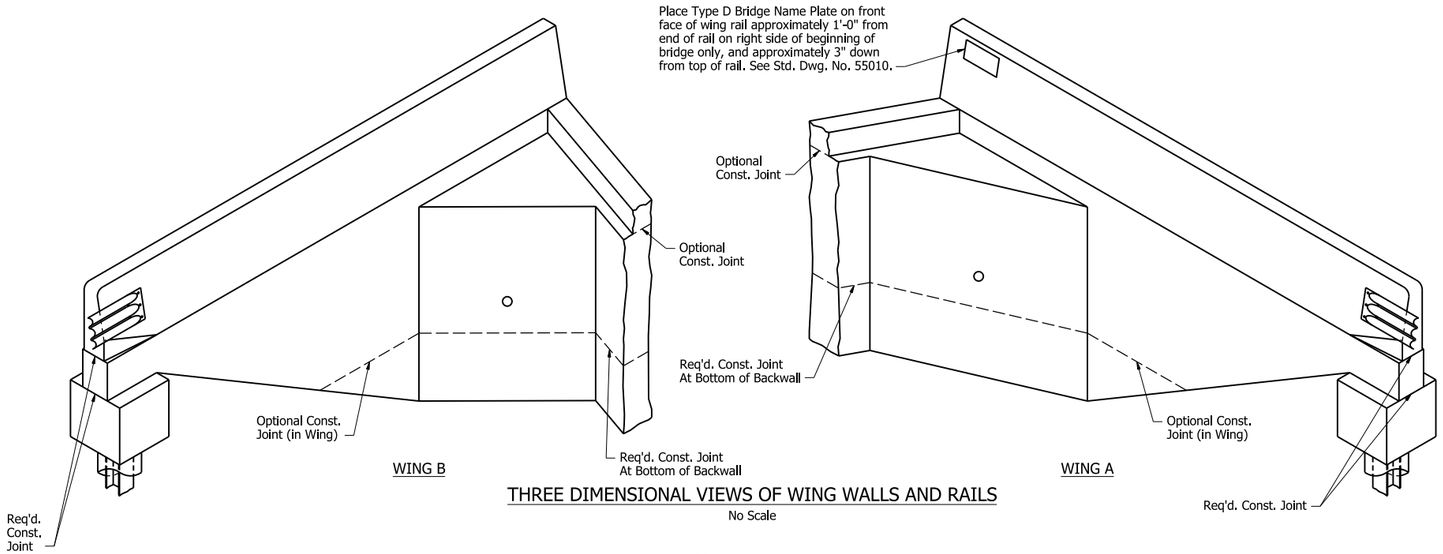
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	372	742
		07691 - END BENTS - 68483				

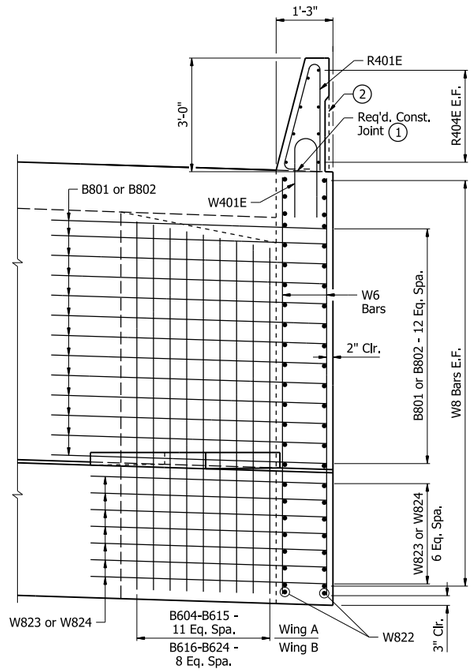


THREE DIMENSIONAL VIEWS OF WING WALLS AND RAILS

No Scale

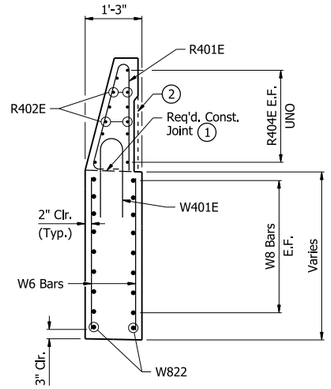
(1) Match roadway slope at Wing A and Wing B.

(2) "Ashlar Stone" Form Liner. For limits of form liner on rail, see Dwg. No. 68492.



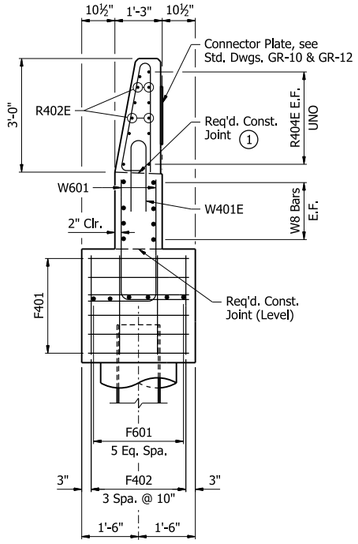
VIEW K-K

½" = 1'-0"



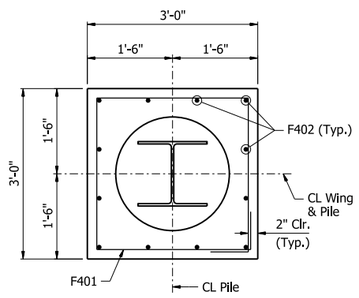
SECTION L-L

½" = 1'-0"



SECTION M-M

½" = 1'-0"



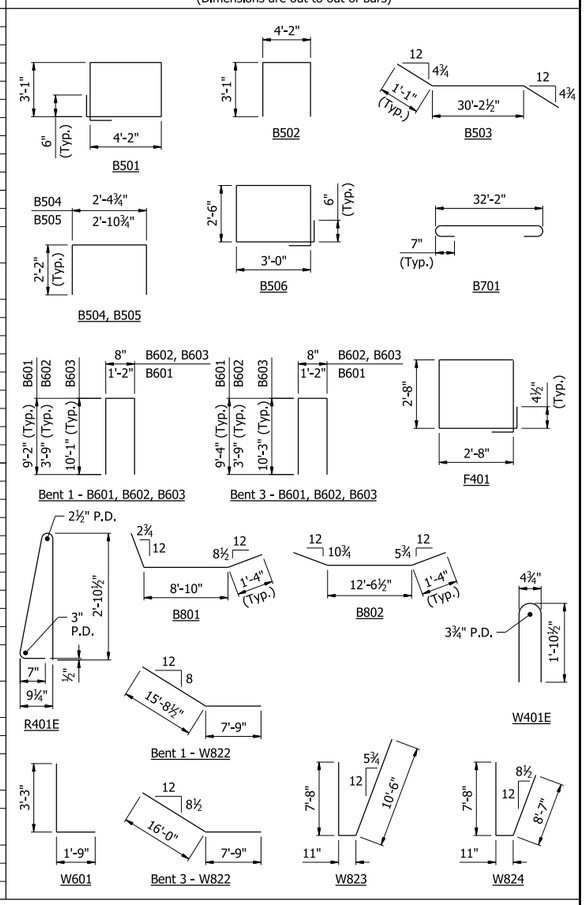
SECTION J-J

¾" = 1'-0"

BAR LIST - PER BENT

Mark	Number Required	Bent No. 1 Length	Bent No. 3 Length	Pin Dia.
B401	10	32'-2"	32'-2"	Str.
B501	37	15'-0"	15'-0"	2½"
B502	14	10'-1"	10'-1"	2½"
B503	32	32'-4"	32'-4"	3¾"
B504	24	6'-6"	6'-6"	2½"
B505	20	7'-0"	7'-0"	2½"
B506	4	11'-6"	11'-6"	2½"
B601	44	19'-2"	19'-6"	4½"
B602	44	7'-10"	7'-10"	4½"
B603	16	20'-6"	20'-10"	4½"
B604 - B615	1 each	9'-6" to 8'-9"	9'-8" to 9'-1"	Str.
B616 - B624	1 each	9'-2" to 8'-8"	9'-5" to 9'-0"	Str.
B701	6	33'-9"	33'-9"	5¼"
B702	6	32'-2"	32'-2"	Str.
B801	13	11'-5"	11'-5"	6"
B802	13	15'-2"	15'-2"	6"
F401	12	11'-0"	11'-0"	2"
F402	24	2'-7"	2'-7"	Str.
F601	12	2'-8"	2'-8"	Str.
R401E	88	6'-4"	6'-4"	2½", 3"
R402E	8	5'-6"	5'-6"	Str.
R404E	16	21'-8"	21'-8"	Str.
W401E	88	3'-11"	3'-11"	3¾"
W601	24	4'-10"	4'-10"	4½"
W602 - W616	4 each	2'-2" to 10'-0"	2'-1" to 10'-3"	Str.
W617 - W627	4 each	10'-1" to 10'-8"	10'-4" to 10'-10"	Str.
W801	4	21'-8"	21'-8"	Str.
W802 - W804	4 each	6'-3" to 18'-9"	6'-3" to 18'-9"	Str.
W805	12	21'-8"	21'-8"	Str.
W806 - W821	4 each	18'-0" to 8'-1"	18'-0" to 8'-1"	Str.
W822	4	23'-6"	23'-9"	6"
W823	7	18'-10"	18'-10"	6"
W824	7	16'-11"	16'-11"	6"

Bending Diagrams (Dimensions are out to out of bars)



All bars designated with an "E" suffix are to be epoxy coated.

STATE OF ARKANSAS LICENSED PROFESSIONAL ENGINEER ★★★ No. 17233 QING LIU

5/4/26

BRIDGE ENGINEER

SHEET 5 OF 5
DETAILS OF END BENTS
WATERFRONT RD. OVER I-49
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

ARKANSAS STATE HIGHWAY COMMISSION

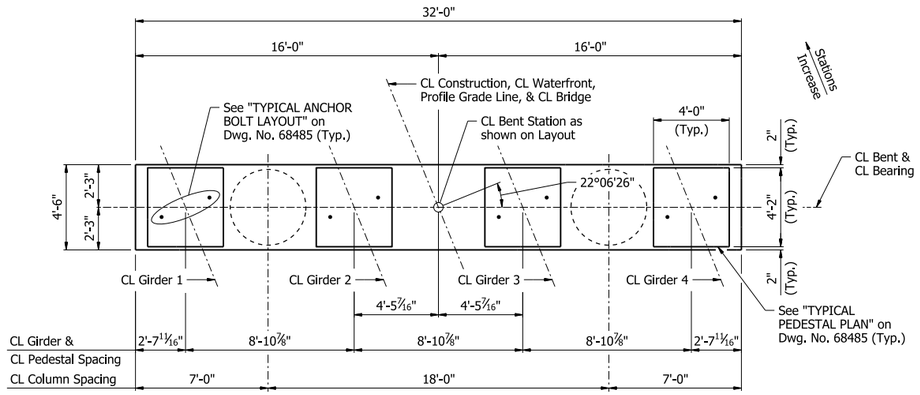
LITTLE ROCK, ARK.

DRAWN BY: JVS DATE: 8/7/24
CHECKED BY: CPS DATE: 8/20/24
DESIGNED BY: CPS DATE: 6/11/24
FILENAME: b040904x6_b15.dgn
SCALE: AS NOTED

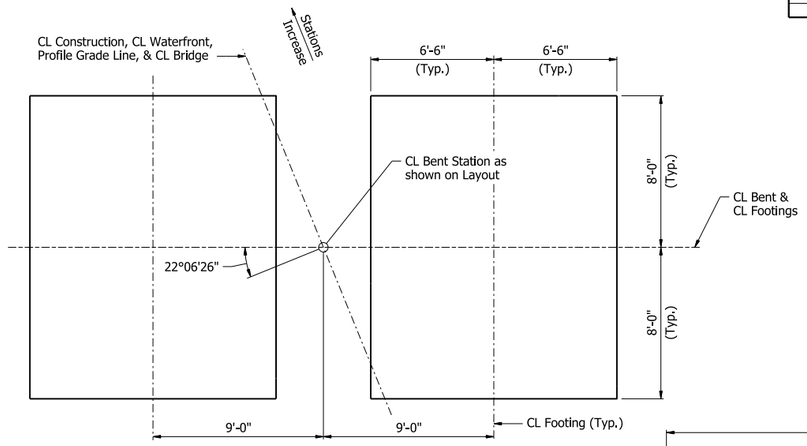
BRIDGE NO. 07691 DRAWING NO. 68483

PRINT DATE: 4/8/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	373	742
		07691 - INT. BENT - 68484				



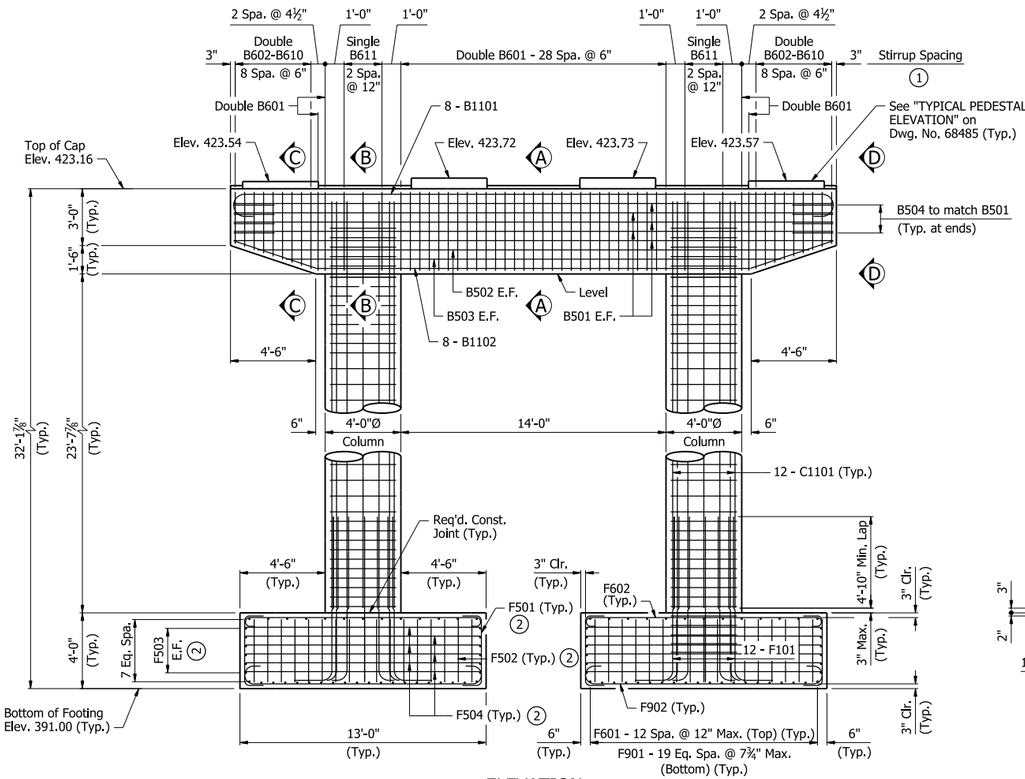
PLAN
¼" = 1'-0"



LAYOUT OF FOOTINGS
¼" = 1'-0"

Notes:
For "GENERAL NOTES", see Dwg. No. 68476.

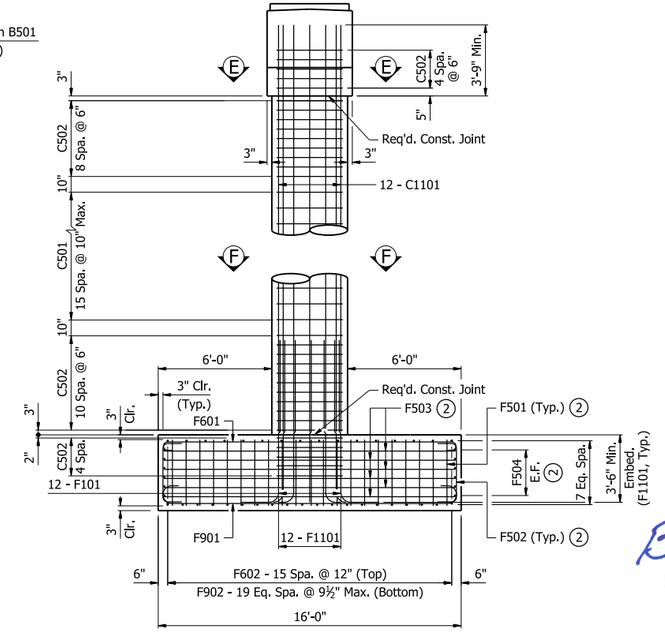
For "SECTION A-A" thru "SECTION C-C", "VIEW D-D", & "SECTION E-E", & "SECTION F-F", see Dwg. No. 68485.



ELEVATION
¼" = 1'-0"
Looking Upstation

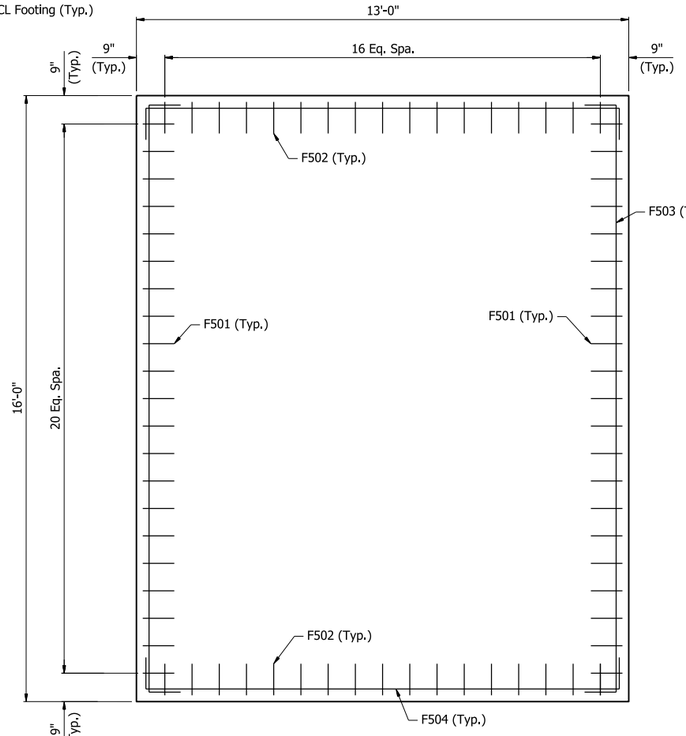
(1) Contractor shall adjust B601 to B610 bar spacing to accommodate anchor bolts or sheet metal sleeves. B601 to B610 bars may be shifted up to one bar space or bundled with a neighboring stirrup. In no case shall the space between neighboring sets of stirrups exceed twice the detailed spacing.

(2) See "REINFORCING PLAN".



END VIEW
¼" = 1'-0"

Note:
If column length changes during construction, number of ties shall be adjusted accordingly to maintain the maximum spacing in the regions identified above.



REINFORCING PLAN
½" = 1'-0"

SHEET 1 OF 2
DETAILS OF INTERMEDIATE BENT
WATERFRONT RD. OVER I-49
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

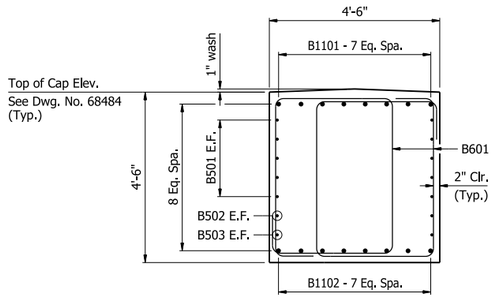
STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
★★★
No. 19996
BRENT T. JONES
Brent T. Jones
5/4/26
BRIDGE ENGINEER

DRAWN BY: CEM	DATE: 9/5/24	FILENAME: b040904x6_b21.dgn	
CHECKED BY: CCD	DATE: 9/6/24	SCALE: AS NOTED	
DESIGNED BY: CCD	DATE: 8/13/24		

BRIDGE NO. 07691 DRAWING NO. 68484

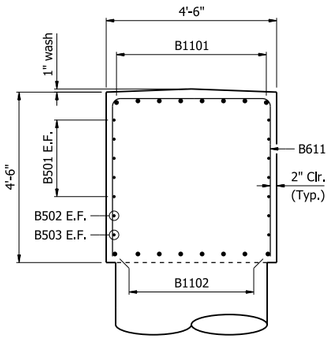
PRINT DATE: 4/10/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	374	742
		07691 - INT. BENT - 68485				



SECTION A-A

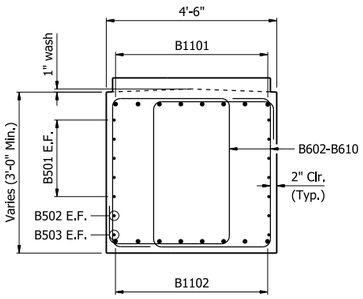
½" = 1'-0"



SECTION B-B

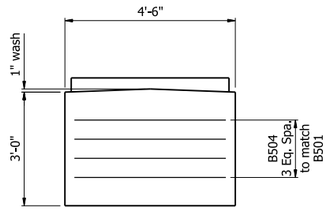
½" = 1'-0"
(Column reinforcing not shown for clarity)

Note:
Contractor shall adjust B1101 thru B1102 bar spacing to accommodate anchor bolts, sheet metal sleeves, or vertical column steel. Contractor shall maintain a minimum and maximum spacing of 4" and 10", respectively.



SECTION C-C

½" = 1'-0"
(Pedestal reinforcing not shown for clarity)

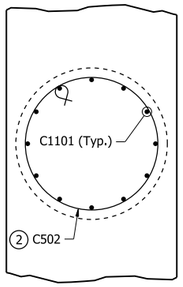


VIEW D-D

½" = 1'-0"

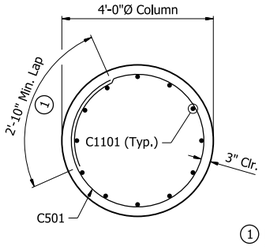
Notes:
For locations of "SECTION A-A" thru "SECTION C-C", "VIEW D-D", "SECTION E-E", & "SECTION F-F", see Dwg. No. 68484.

For "DETAILS OF ELASTOMERIC BEARINGS", see Dwg. Nos. 68599 & 68600.



SECTION E-E

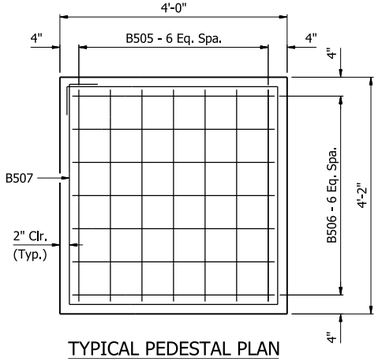
½" = 1'-0"
(Cap reinforcing not shown for clarity)



SECTION F-F

½" = 1'-0"

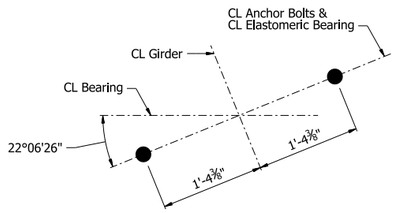
1. Location of lap splices in C501 ties shall be alternated 180° at adjacent ties.
2. Location of end hooks in C502 ties shall be alternated 180° at adjacent ties.



TYPICAL PEDESTAL PLAN

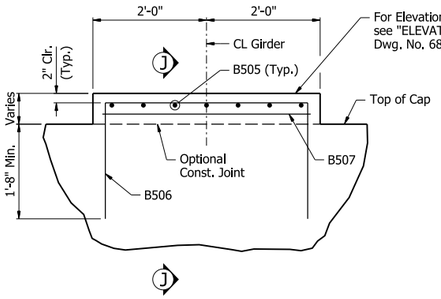
¾" = 1'-0"

Note:
Contractor shall adjust B505 & B506 bar spacing to accommodate anchor bolts and sheet metal sleeves.



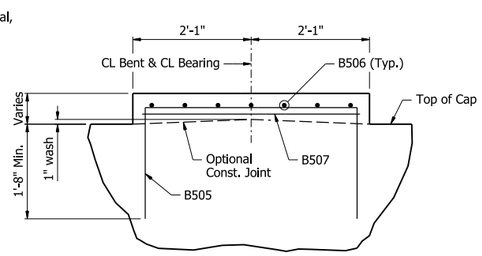
TYPICAL ANCHOR BOLT LAYOUT

1" = 1'-0"



TYPICAL PEDESTAL ELEVATION

¾" = 1'-0"



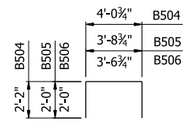
SECTION J-J

¾" = 1'-0"

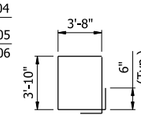
BAR LIST

Mark	Number Required	Length	Pin Dia.
B501	10	31'-8"	Str.
B502	2	29'-2"	Str.
B503	2	26'-2"	Str.
B504	8	8'-2"	2½"
B505	28	7'-6"	2½"
B506	28	7'-4"	2½"
B507	4	15'-6"	2½"
B601	66	15'-8"	4½"
B602 - B610	4 each	12'-10" to 15'-5"	4½"
B611	6	12'-2"	4½"
B1101	8	34'-9"	11¼"
B1102	8	32'-1"	11¼"
C501	32	13'-8"	-
C502	50	12'-4"	¾"
C1101	24	27'-5"	Str.
F501	84	4'-11"	2½"
F502	68	4'-9"	2½"
F503	24	16'-10"	2½"
F504	24	13'-10"	2½"
F601	26	16'-11"	4½"
F602	32	13'-11"	4½"
F901	40	17'-11"	9"
F902	40	14'-11"	9"
F1101	24	12'-4"	11¼"

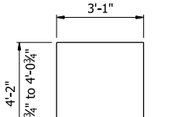
Bending Diagrams
(Dimensions are out to out of bars)



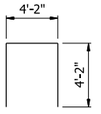
B504, B505, B506



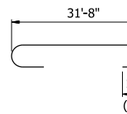
B507



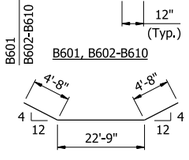
B601, B602-B610



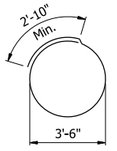
B611



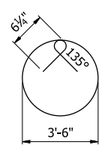
B1101



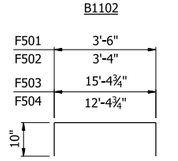
B1102



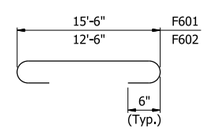
C501



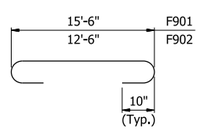
C502



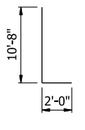
F501, F502, F503, F504



F601, F602



F901, F902



F1101

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 19996
BRENT T. JONES
5/4/26
BRIDGE ENGINEER

SHEET 2 OF 2
DETAILS OF INTERMEDIATE BENT
WATERFRONT RD. OVER I-49
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

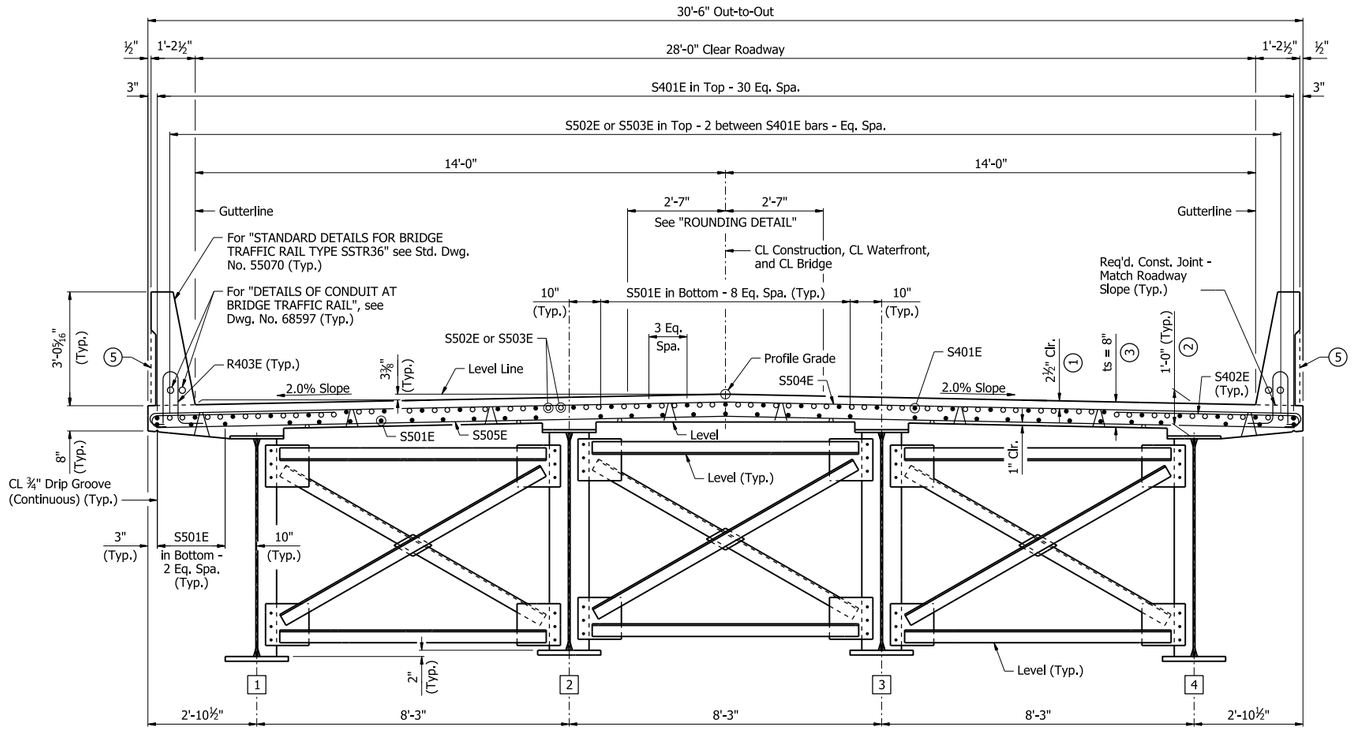
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CEM DATE: 9/5/24
CHECKED BY: CCD DATE: 9/6/24
DESIGNED BY: CCD DATE: 8/13/24
FILENAME: b040904x6_b22.dgn
SCALE: AS NOTED

BRIDGE NO. 07691 DRAWING NO. 68485

PRINT DATE: 4/7/2026

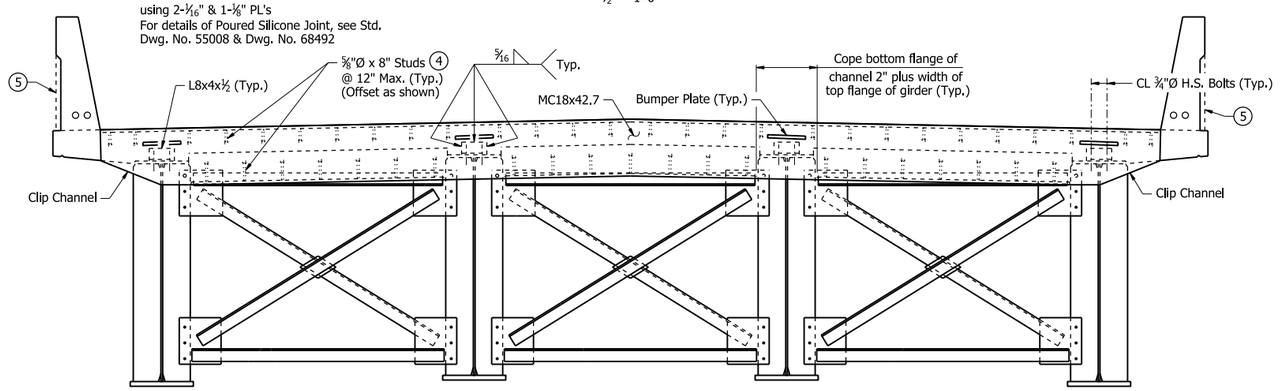
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	375	742
		07691 - 280'-0" UNIT - 68486				



Expansion Device:
Roadway Channel - MC18x42.7
Connection Angles - L8x4x½
Detail Device ⅛" high & provide ¼" shims using 2-1/16" & 1-⅛" PL's
For details of Poured Silicone Joint, see Std. Dwg. No. 55008 & Dwg. No. 68492

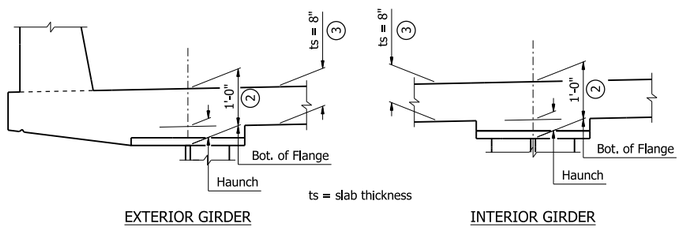
TYPICAL ROADWAY SECTION

½" = 1'-0"



TYPICAL ROADWAY SECTION THRU POURED SILICONE JOINT

½" = 1'-0"



ADJUSTMENT FOR SLAB THICKNESS TOLERANCE

¾" = 1'-0"

Notes:
For details of Bridge Finishes and Protective Surface Treatment, see Dwg No. 68476.

Bar positions or clearances from the forms shall be maintained by means of stays, ties, hangers, or other approved devices per Subsection 804.06. Placement of slab bolsters or high-chairs with full-length lower runners directly on removable deck forms will not be allowed.

For "PARTIAL REINFORCING PLAN AND POURING SEQUENCE", see Dwg. No. 68491.

For "ROUNDING DETAIL", see Std. Dwg. No. 55007.

For X-Frame details, see Dwg. No. 68489.

(1) Tolerance: Minus = ½"; Plus equal to the amount of slab thickening used to meet slab thickness tolerance. See "ADJUSTMENT FOR SLAB THICKNESS TOLERANCE".

(2) Haunch dimensions may vary within the following limits to maintain the grade and slab thickness tolerance:

Top Flange	Haunch Adjustment Tolerance	
	Plus	Minus
¾" x 17"	½"	2½"
1¾" x 19"	1½"	1½"

No increase in concrete and structural steel quantities will be made to maintain tolerances. Tolerances shown are applicable for both removable deck forming and permanent steel deck forms. Payment for concrete shall be based on removable deck forming.

(3) Tolerance: Minus = ¼"; Plus = ½". Haunch forming is required and shall be adjusted to maintain slab thickness tolerance.

(4) For "DETAILS OF ALTERNATE ANCHORS", see Dwg. No. 68490.

(5) For details of Architectural Finish on rails, see Dwg. No. 68492.

SLAB REINFORCING:

Longitudinal: S401E in Top placed as shown.
S502E or S503E in Top placed as shown over Intermediate Bents.
S501E in Bottom placed as shown.

Transverse: S504E in Top @ 6".
S505E in Bottom @ 7½" Max.
S402E in Top @ 12", Bundled with S504E.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22535
RACHEL L. WESSON
5/4/26
BRIDGE ENGINEER

SHEET 1 OF 7
DETAILS OF 280'-0" CONTINUOUS PLATE GIRDER UNIT
WATERFRONT RD. OVER I-49
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

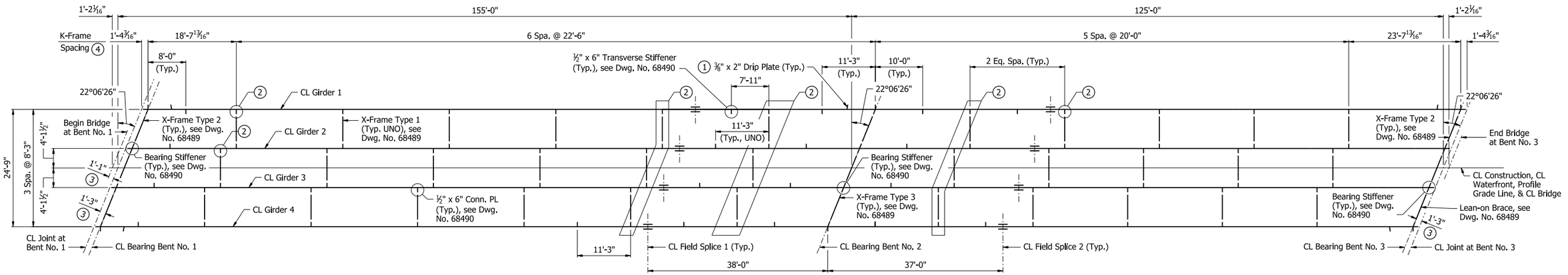
DRAWN BY: CTK DATE: 7/9/24
CHECKED BY: RLW DATE: 7/15/24
DESIGNED BY: SCB DATE: 2/6/24
FILENAME: b040904x6_s11.dgn
SCALE: AS NOTED

BRIDGE NO. 07691 DRAWING NO. 68486

PRINT DATE: 4/9/2026

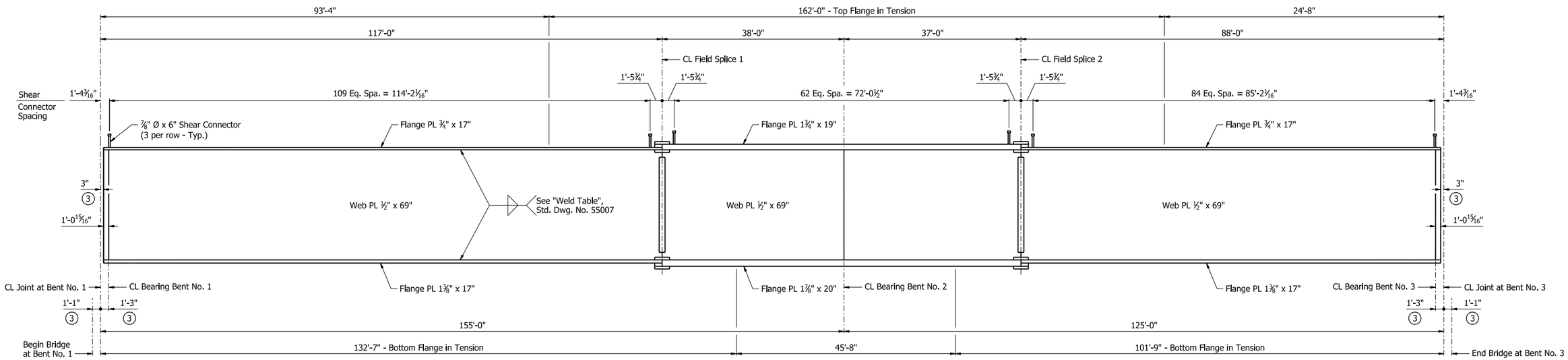
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	376	742
		07691 - 280'-0" UNIT - 68487				

Stations Increase



FRAMING PLAN

3/32" = 1'-0"



Notes:
All Structural Steel shall be ASTM A709, Grade 50 unless otherwise noted, and shall be paid for as "Structural Steel in Plate Girder Spans (M270-Gr50)."

For "DETAILS OF FIELD SPLICES", see Dwg. No. 68488.

For Dead Load Deflections, see Dwg. No. 68490.

Longitudinal dimensions in the Framing Plan are horizontal and measured along CL Waterfront, UNO.

Longitudinal dimensions in the Girder Elevation are horizontal and measured along CL Girder, UNO.

Transverse dimensions are measured normal to CL Waterfront, UNO.

All intermediate cross frames are normal to CL Waterfront.

All transverse stiffeners are normal to CL Girder.

For plan view of top flange at end of girder, see "STANDARD DETAILS FOR POURED SILICONE JOINTS", Std. Dwg. No. 55008.

(1) Drip plates shall be placed on the up-hill side of each bent. Stop weld 1" from edge of flange. See Std. Dwg. No. 55007 for additional details.

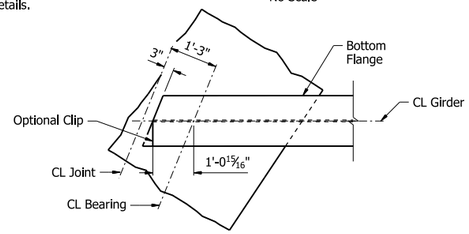
(2) Connection Plates acting as transverse stiffeners.

(3) Normal to CL Joint.

(4) Measured along right face of Girders 1 thru 3.

GIRDER ELEVATION

No Scale



PLAN AT END BENT

1/2" = 1'-0"
(Bent No. 1 shown, Bent No. 3 similar)

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22535
RACHEL L. WESSON
5/4/26
BRIDGE ENGINEER

SHEET 2 OF 7
DETAILS OF 280'-0" CONTINUOUS PLATE GIRDER UNIT
WATERFRONT RD. OVER I-49
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CTK DATE: 6/18/24
CHECKED BY: KBJ DATE: 7/15/24
DESIGNED BY: SCB DATE: 2/06/24
FILENAME: b040904x6_s12.dgn
SCALE: AS NOTED

BRIDGE NO. 07691 DRAWING NO. 68487

PRINT DATE: 4/8/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	377	742
		07691 - 280'-0" UNIT - 68488				

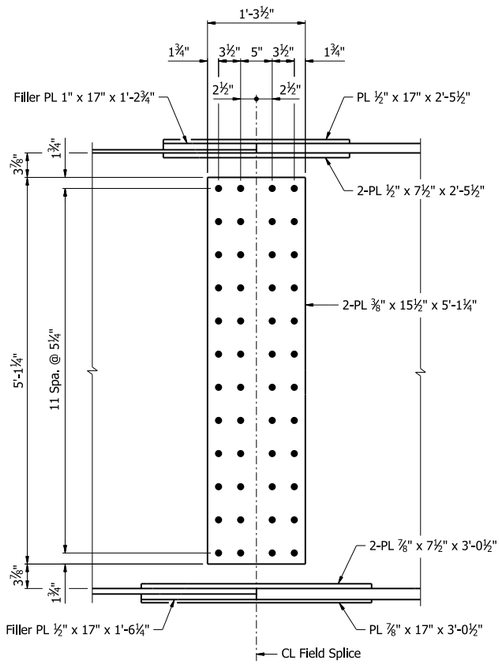
Notes:
For location of field splices, see Dwg. Nos. 68487.

All field splice bolts shall be ASTM F3125, Gr. A325, 1"Ø H.S. bolts.

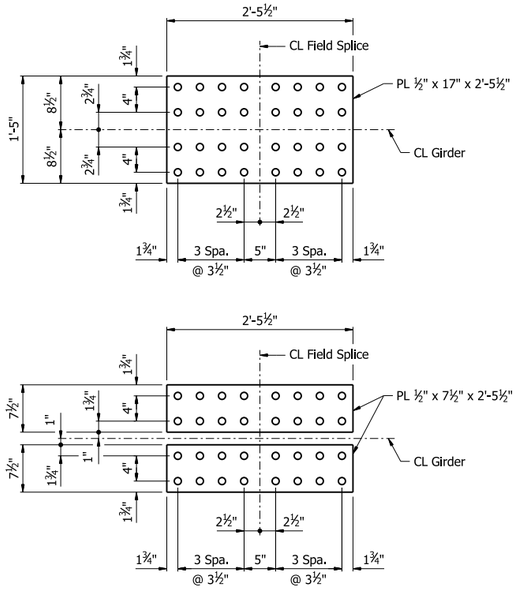
All holes for splice bolts shall be 1⅛"Ø.

All structural steel shall be ASTM A709, Grade 50, unless otherwise noted, and shall be paid for as "Structural Steel in Plate Girder Spans (M270-Gr50)."

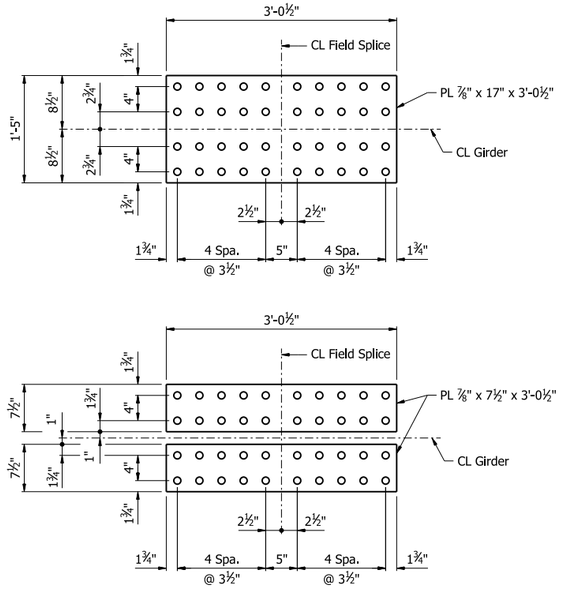
Bolted field splices may either be eliminated or shop weld splices may be substituted with the approval of the Engineer. Payment will be made on the basis of plan quantities.



WEB SPLICE



TOP FLANGE SPLICE



BOTTOM FLANGE SPLICE

DETAILS OF FIELD SPLICES

PRINT DATE: 3/16/2026

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
★★★
No. 22535
RACHEL L. WESSON
5/4/26
BRIDGE ENGINEER

SHEET 3 OF 7
DETAILS OF 280'-0" CONTINUOUS
PLATE GIRDER UNIT
WATERFRONT RD. OVER I-49
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

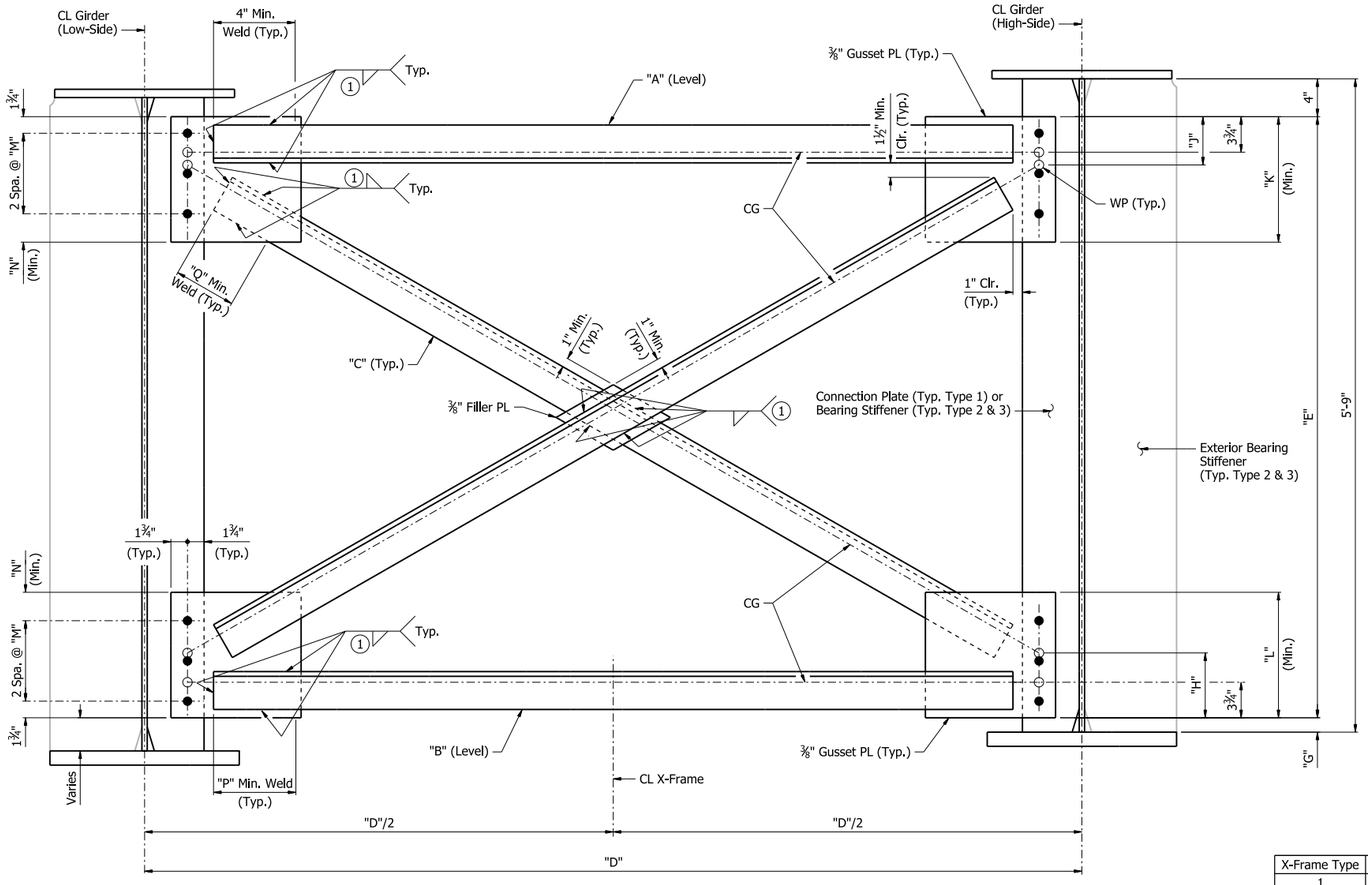
ROUTE 549 SEC. 6

ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

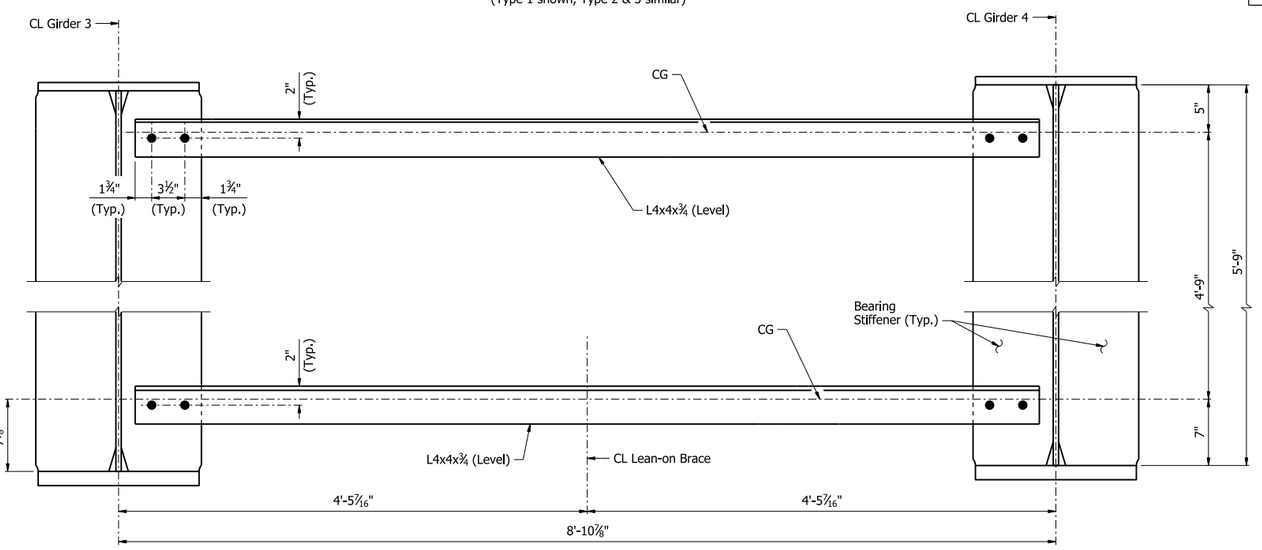
DRAWN BY: CTK DATE: 6/18/24
CHECKED BY: KBJ DATE: 7/15/24
DESIGNED BY: SCB DATE: 2/6/24
FILENAME: b040904x6_s13.dgn
SCALE: No Scale

BRIDGE NO. 07691 DRAWING NO. 68488

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	378	742
		07691 - 280'-0" UNIT - 68489				



DETAIL OF X-FRAMES
(Type 1 shown, Type 2 & 3 similar)



DETAIL OF LEAN-ON BRACE

Notes:
All Structural Steel shall be ASTM A709, Grade 50 unless otherwise noted, and shall be paid for as "Structural Steel in Plate Girder Spans (M270-Gr50)."

For location of X-Frames and Lean-on Brace, see Dwg. No. 68487.

All bolts shall be ASTM F3125, Gr. A325, 1"Ø H.S. bolts.

All holes shall be drilled for X-Frames and Lean-on Brace connections and shall be 1⅛"Ø.

For Connection Plate and Bearing Stiffener details, see Dwg. No. 68490.

X-Frames and Lean-on Brace are symmetric about CL, UNO.

Fabricator shall size gusset PL to satisfy minimum edge distances and clear distances. Gusset PL shape can be rectangular or incorporate clips as needed.

(1) See "WELD TABLE", Std. Dwg. No. 55007.

TABLE OF VARIABLES

X-Frame Type	"A"	"B"	"C"	"D"	"E"	"G"	"H"	"J"	"K"	"L"	"M"	"N"	"P"	"Q"
1	L4x4x⅝	L4x4x⅝	L4x4x⅝	8'-3"	5'-3½"	1½"	7"	5¼"	1'-1¼"	1'-1¼"	4¼"	3"	4"	5½"
2	L4x4x¾	L4x4x¾	L4x4x¾	8'-10⅞"	5'-1"	4"	7¼"	5¾"	1'-2"	1'-2"	4¾"	2¾"	4½"	7½"
3	L4x4x¾	L4x4x¾	L4x4x¾	8'-10⅞"	5'-1¾"	3¼"	7¼"	5½"	1'-2"	1'-2"	4¾"	2¾"	4"	7¼"

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22535
RACHEL L. WESSON
5/4/26
BRIDGE ENGINEER

SHEET 4 OF 7
DETAILS OF 280'-0" CONTINUOUS PLATE GIRDER UNIT
WATERFRONT RD. OVER I-49
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

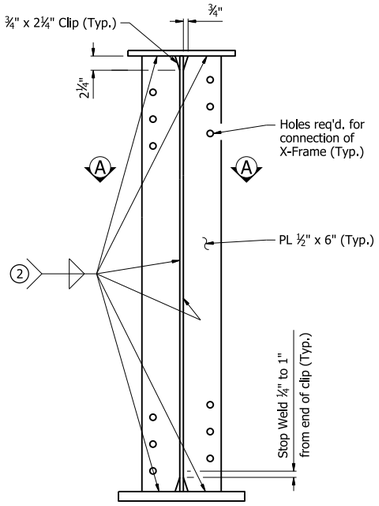
ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CTK DATE: 6/18/24
CHECKED BY: KBJ DATE: 7/19/24
DESIGNED BY: SCB DATE: 02/06/24
FILENAME: b040904x6_s14.dgn
SCALE: 1½" = 1'-0"

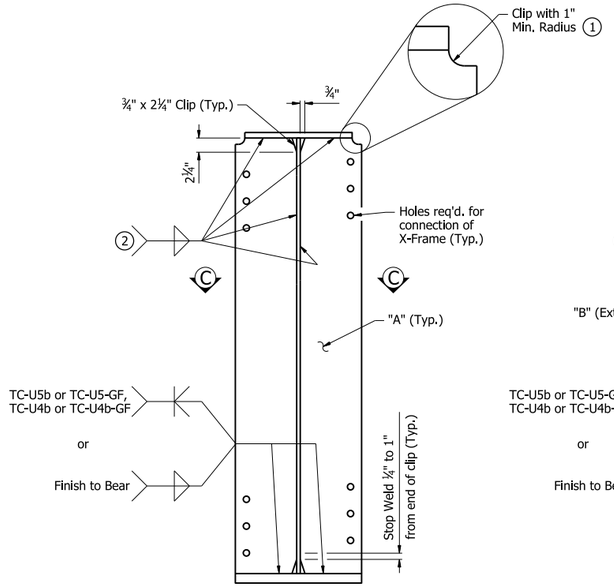
BRIDGE NO. 07691
DRAWING NO. 68489

PRINT DATE: 4/3/2026

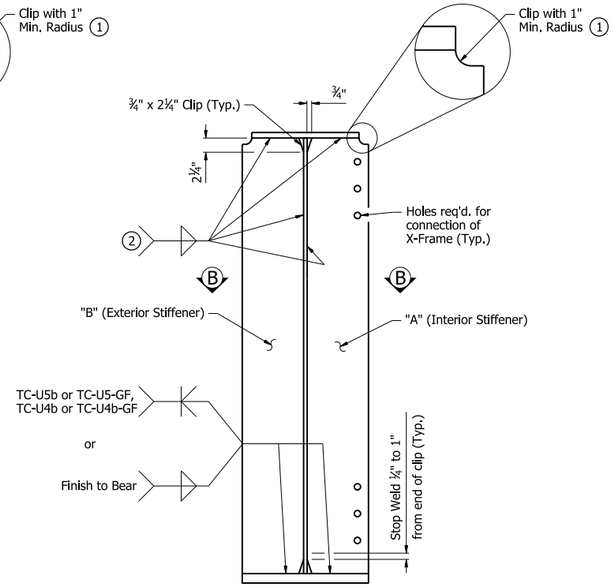
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	379	742
		07691 - 280'-0" UNIT - 68490				



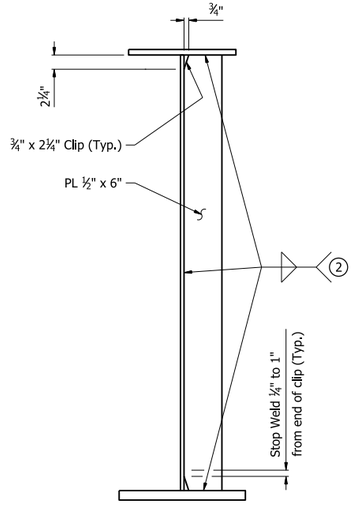
CONNECTION PLATES
(Located at X-Frame Type 1)
1" = 1'-0"



BEARING STIFFENERS AT INTERIOR GIRDERS
(X-Frame Type 2 & 3 Shown, Lean on Brace location similar)
1" = 1'-0"



BEARING STIFFENERS AT EXTERIOR GIRDERS
(X-Frame Type 2 & 3 Shown, Lean on Brace location similar)
1" = 1'-0"



TRANSVERSE STIFFENER
1" = 1'-0"

Notes:
All Structural Steel shall be ASTM A709, Grade 50 unless otherwise noted, and shall be paid for as "Structural Steel in Plate Girder Spans (M270-GR50)."

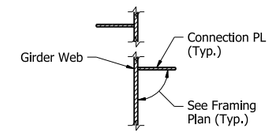
For location of stiffeners and connection plates, see Dwg. No. 68487.

For details of X-Frames and Lean-on Brace, see Dwg. No. 68489.

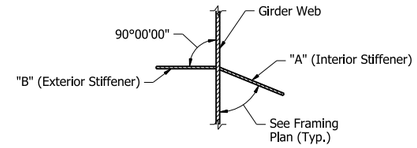
For "Standard Details For Poured Silicone Joints", see Std. Dwg. No 55008.

(1) If permanent steel bridge deck forms are used, the Fabricator shall clip the plates as necessary to accommodate the deck form support.

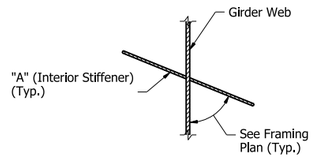
(2) See "WELD TABLE" for minimum weld sizes on Std. Dwg. No. 55007.



SECTION A-A
1" = 1'-0"



SECTION B-B
1" = 1'-0"



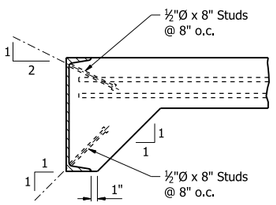
SECTION C-C
1" = 1'-0"

TABLE OF DEAD LOAD DEFLECTIONS (INCHES)

Span	Point of Deflection	Structural Steel				Structural Steel + Slab				Structural Steel + Slab + Rail			
		Girder 1	Girder 2	Girder 3	Girder 4	Girder 1	Girder 2	Girder 3	Girder 4	Girder 1	Girder 2	Girder 3	Girder 4
Span 1	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.1	0.364	0.367	0.367	0.363	1.524	1.543	1.544	1.522	1.691	1.667	1.672	1.694
	0.2	0.672	0.677	0.678	0.672	2.809	2.847	2.850	2.813	3.117	3.080	3.089	3.126
	0.3	0.886	0.893	0.893	0.887	3.701	3.752	3.750	3.709	4.106	4.066	4.066	4.116
	0.4	0.985	0.993	0.993	0.987	4.109	4.163	4.162	4.118	4.562	4.516	4.515	4.566
	0.5	0.965	0.971	0.971	0.966	4.015	4.062	4.065	4.026	4.464	4.411	4.409	4.464
	0.6	0.836	0.841	0.843	0.838	3.467	3.509	3.516	3.483	3.864	3.815	3.814	3.862
	0.7	0.628	0.634	0.635	0.631	2.596	2.632	2.639	2.611	2.901	2.863	2.860	2.898
	0.8	0.388	0.392	0.393	0.390	1.599	1.620	1.626	1.609	1.792	1.764	1.761	1.787
	0.9	0.164	0.165	0.166	0.165	0.676	0.680	0.685	0.679	0.760	0.742	0.741	0.753
Span 2	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.1	-0.029	-0.029	-0.029	-0.031	-0.136	-0.134	-0.132	-0.142	-0.141	-0.152	-0.146	-0.139
	0.2	-0.010	-0.008	-0.009	-0.012	-0.073	-0.060	-0.065	-0.079	-0.060	-0.077	-0.075	-0.054
	0.3	0.036	0.040	0.039	0.035	0.111	0.133	0.128	0.102	0.155	0.129	0.132	0.161
	0.4	0.096	0.100	0.099	0.094	0.354	0.383	0.378	0.344	0.432	0.399	0.401	0.436
	0.5	0.150	0.155	0.154	0.148	0.582	0.616	0.611	0.572	0.688	0.651	0.651	0.689
	0.6	0.182	0.187	0.187	0.180	0.720	0.758	0.754	0.711	0.841	0.805	0.803	0.840
	0.7	0.182	0.187	0.187	0.181	0.730	0.763	0.763	0.725	0.849	0.813	0.812	0.846
	0.8	0.148	0.152	0.152	0.147	0.597	0.625	0.624	0.593	0.694	0.666	0.662	0.689
	0.9	0.084	0.086	0.086	0.083	0.339	0.353	0.354	0.336	0.395	0.376	0.375	0.390
	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Notes:
Camber for dead load deflection +/- 1#4" tolerance. Deflections shown are along CL Girder from a chord from CL Bearing to CL Bearing. Negative sign (-) indicates point above chord. Vertical curve corrections are not included. Superelevation transition corrections not included.

The additional weight for the permanent steel deck forms are included in the slab dead load deflections. Revisions to the deflection tables may be necessary upon review of the Contractor's submitted forming details.

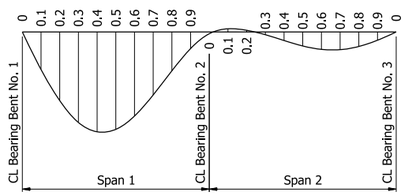


Note:
As an alternate to ⅝"Ø studs, ½"Ø x 8" studs spaced as shown may be used. Use weight of ⅝"Ø stud as basis of measurement of structural steel in anchors.

DETAILS OF ALTERNATE ANCHORS
1" = 1'-0"

TABLE OF BEARING STIFFENERS

Bent No.	"A"	"B"
1 & 3	PL ¾" x 8⅜"	PL ¾" x 8⅛"
2	PL ⅞" x 10"	PL ⅞" x 9⅝"

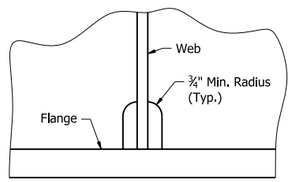


DEAD LOAD DEFLECTION DIAGRAM
No Scale

TABLE OF SILICONE JOINT DATA

Bent No.	"A" - Width perpendicular to joint at 24 hour average temperature of:			"B" - Width perpendicular to joint at 24 hour average temperature of:	Bumper Plate Size
	40° F	60° F	80° F	60° F	
1	2¼"	2"	1¾"	3"	1" x 1" x 12"
3	2 3/16"	2"	1 13/16"	3"	1" x 1" x 12"

The temperature used to set the joint opening shall be the approximate average air temperature during the 24 hour period immediately before the bolts are tightened. The Engineer shall establish the temperature. Interpolation of the table may be necessary. Installation is limited to 40° F min. and 80° F max. The temperature limitations by the lubricant-adhesive manufacturer shall be observed.



Height and width of clip shall be as noted in other details.

ALTERNATIVE CLIP DETAIL
No Scale
(For Bearing Stiffeners, Transverse Stiffeners, and Cross-frame Connection Plates)

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22535
RACHEL L. WESSON
5/4/26
BRIDGE ENGINEER

SHEET 5 OF 7
DETAILS OF 280'-0" CONTINUOUS PLATE GIRDER UNIT
WATERFRONT RD. OVER I-49
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

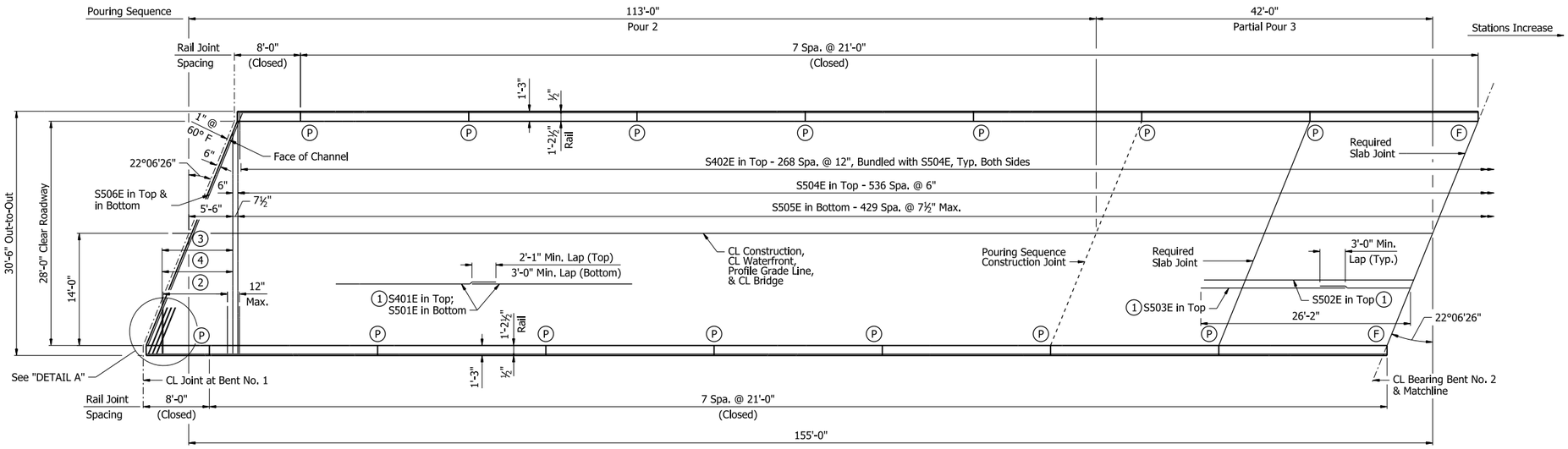
ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CTK DATE: 6/18/24 FILENAME: b040904x6_s15.dgn
CHECKED BY: KBJ DATE: 7/17/24 SCALE: AS NOTED
DESIGNED BY: SCB DATE: 2/6/24

BRIDGE NO. 07691 DRAWING NO. 68490

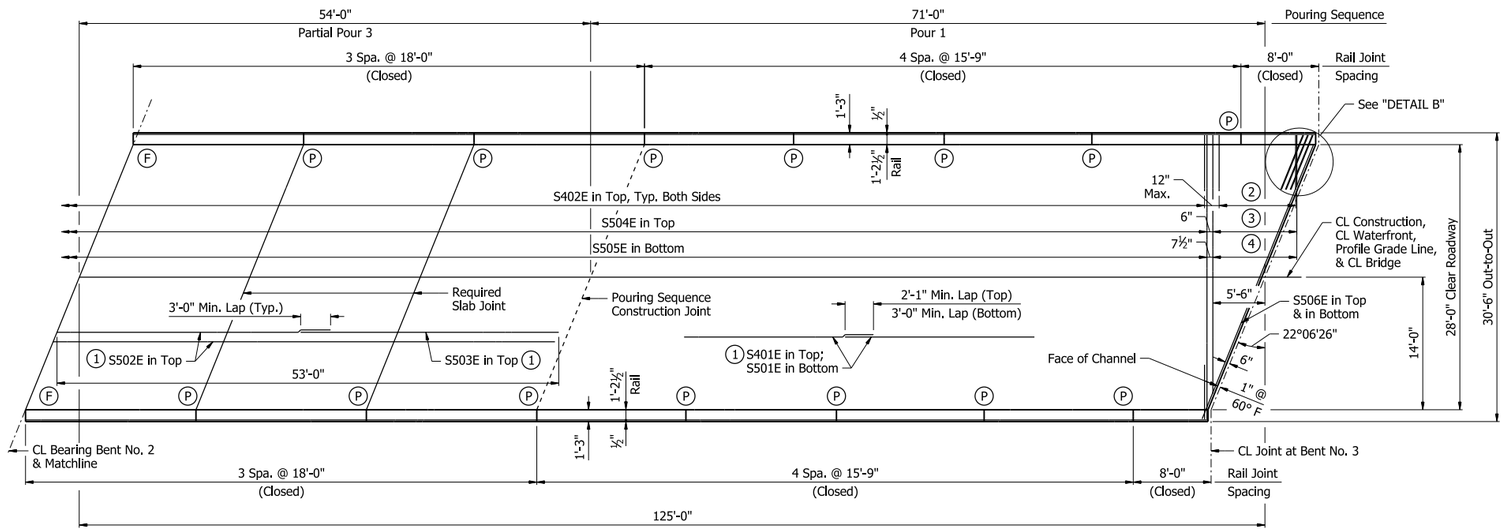
PRINT DATE: 4/9/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	380	742
		07691 - 280'-0" UNIT - 68491				



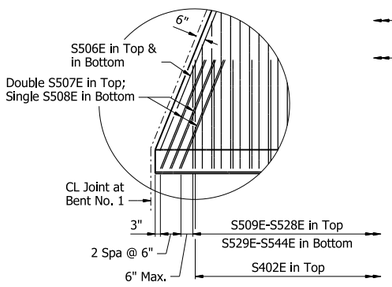
PARTIAL REINFORCING PLAN AND POURING SEQUENCE

⅛" = 1'-0"



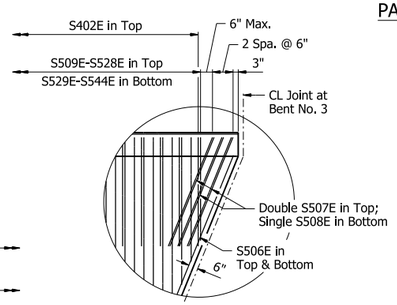
PARTIAL REINFORCING PLAN AND POURING SEQUENCE

⅛" = 1'-0"



DETAIL A

¼" = 1'-0"



DETAIL B

¼" = 1'-0"

Slab Pouring Sequence Notes:
Pours with the same number may be placed simultaneously or separately. All pours must be placed in order sequentially. A minimum of 48 hours shall elapse between the end of a pour and the start of the next pour. A minimum of 72 hours shall elapse between the end of a pour and the start of an adjacent pour.

Concrete in bridge superstructure shall be placed, consolidated, and screeded off for the entire pour before any concrete has taken its initial set. This may require the use of a retarding agent.

For pours adjacent to Poured Silicone Joints, see Std. Dwg. No. 55008 to coordinate pours with joint installation.

A minimum of 72 hours shall elapse between completion of the slab and the pouring of the bridge railing. Any railing pours made before the entire slab unit has been placed must be approved by the Engineer. The Contractor must obtain approval from the Engineer for any deviations from the pouring sequence(s) shown.

Notes:
Required slab joints and pouring sequence joints shall align with rail joints at the gutterline.

All longitudinal dimensions are along CL Bridge. All transverse reinforcing steel shall be placed normal to CL Bridge, unless shown otherwise.

For "TRANSVERSE SLAB JOINT DETAIL", see Std. Dwg. No. 55007.

For "STANDARD DETAILS FOR BRIDGE TRAFFIC RAIL TYPE SSTR36", see Std. Dwg. No. 55070.

For "STANDARD DETAILS FOR POURED SILICONE JOINTS", see Std. Dwg. No. 55008.

(1) Place as shown in "TYPICAL ROADWAY SECTION", see Dwg. No. 68486.

(2) S402E in Top - 9 Spa. @ 12", Bundled with S509E-S528E

(3) S509E-S528E in Top - 19 Spa. @ 6"

(4) S529E-S544E in Bottom - 15 Spa. @ 7½"

(F) CL Full-Depth Rail Joint

(P) CL Partial-Depth Rail Joint

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22535
RACHEL L. WESSON
5/4/26
BRIDGE ENGINEER

SHEET 6 OF 7
DETAILS OF 280'-0" CONTINUOUS PLATE GIRDER UNIT
WATERFRONT RD. OVER I-49
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

ARKANSAS STATE HIGHWAY COMMISSION

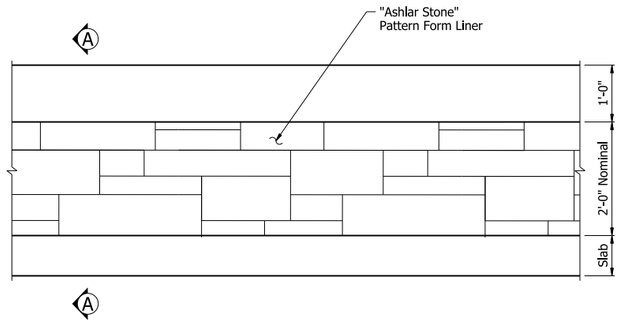
LITTLE ROCK, ARK.

DRAWN BY:	CCD	DATE:	7/9/24	FILENAME:	b040904x6_s16.dgn
CHECKED BY:	RLW	DATE:	7/15/24	SCALE:	AS NOTED
DESIGNED BY:	RCR	DATE:	7/21/22		

BRIDGE NO. 07691 DRAWING NO. 68491

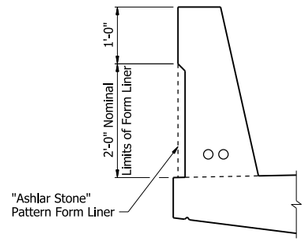
PRINT DATE: 4/2/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	381	742
		07691 - 280'-0" UNIT - 68492				



RAIL ARCHITECTURAL FINISH ELEVATION

(Rail on bridge slab shown, Rail on wingwall similar)

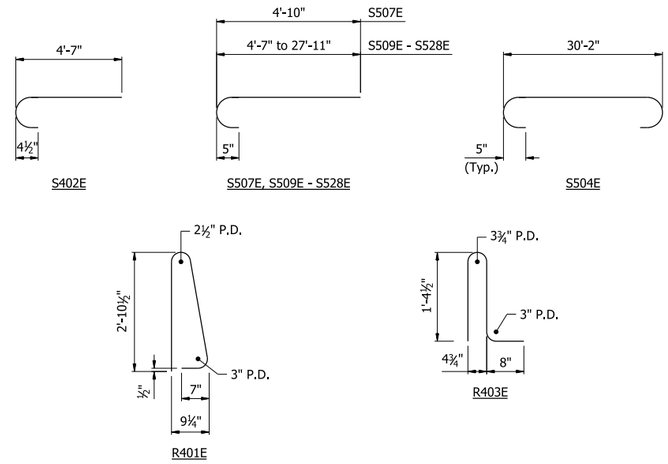


SECTION A-A

Note:
For details not shown, see Special Provision "ARCHITECTURAL FINISH"

BAR LIST

Mark	Number Required	Length	Pin Dia.	Bending Diagrams (Dimensions are out to out of bars)
S401E	217	41'-9"	Str.	
S402E	558	5'-1"	3"	
S501E	175	58'-4"	Str.	
S502E	60	60'-0"	Str.	
S503E	60	22'-4"	Str.	
S504E	537	31'-4"	3¾"	
S505E	430	30'-2"	Str.	
S506E	4	32'-1"	Str.	
S507E	12	5'-5"	3¾"	
S508E	6	4'-10"	Str.	
S509E - S528E	2 each	5'-2" to 28'-6"	3¾"	
S529E - S544E	2 each	4'-10" to 27'-11"	Str.	
R401E	1124	6'-4"	3"	
R402E	112	5'-6"	Str.	
R403E	1124	3'-6"	3"	
R404E	32	7'-8"	Str.	
R405E	64	15'-5"	Str.	
R406E	48	17'-8"	Str.	
R407E	112	20'-8"	Str.	



All bars designated with an "E" suffix are to be epoxy coated.

RAIL VARIABLES

Closed Rail Panels		
Panel Length	"A"	RXXXE
8'-0"	15	R404E
15'-9"	31	R405E
18'-0"	35	R406E
21'-0"	41	R407E

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22535
RACHEL L. WESSON

5/4/26

BRIDGE ENGINEER

SHEET 7 OF 7
DETAILS OF 280'-0" CONTINUOUS
PLATE GIRDER UNIT
WATERFRONT RD. OVER I-49
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

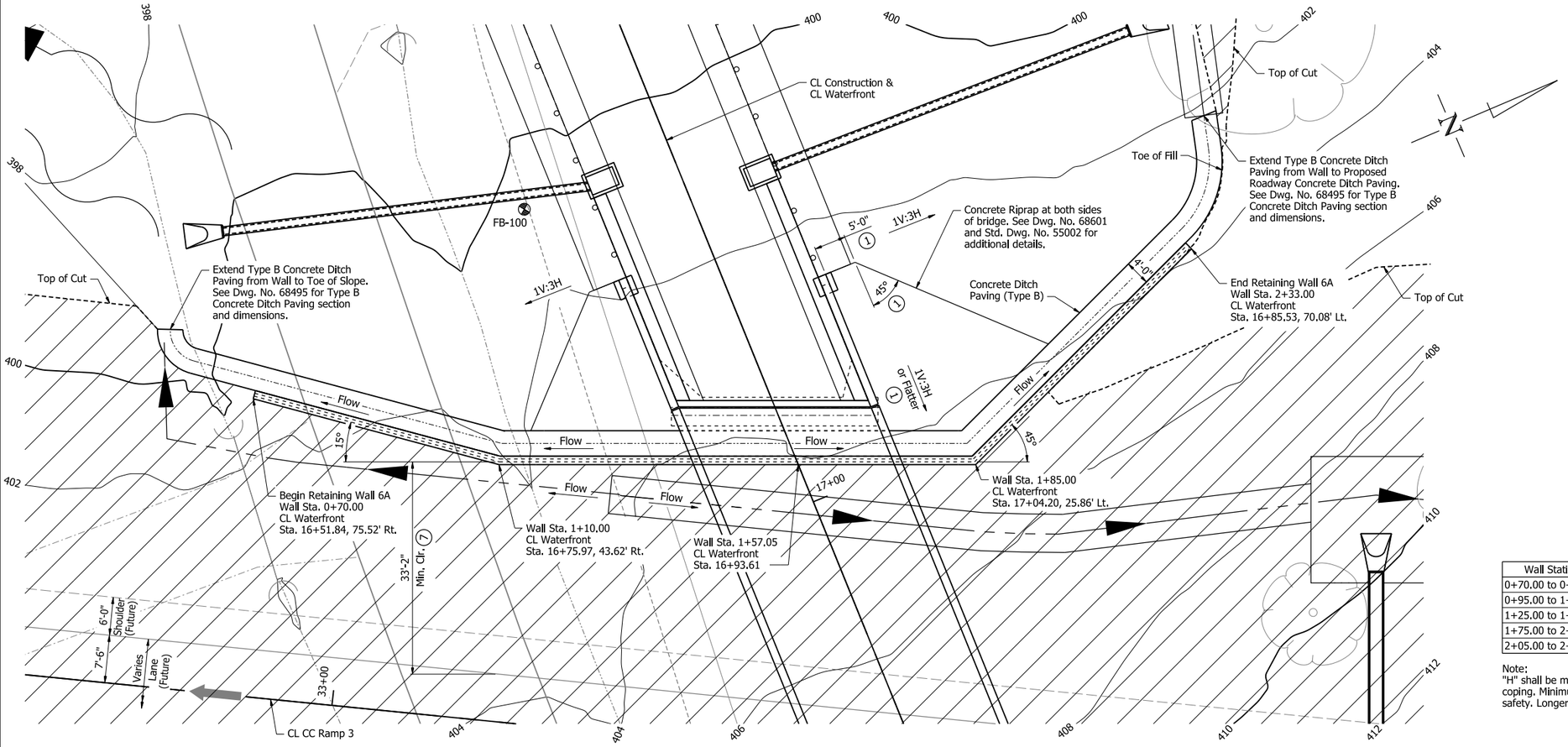
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CCD DATE: 7/9/24
CHECKED BY: RLW DATE: 7/15/24
DESIGNED BY: RCR DATE: 7/21/22
FILENAME: b040904x6_s17.dgn
SCALE: ¾" = 1'-0"

BRIDGE NO. 07691 DRAWING NO. 68492

PRINT DATE: 4/13/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	382	742
		07691 - RETAINING WALLS - 68493				



PLAN
1" = 10'-0"

Notes:
For "SECTION A-A" & "SECTION B-B", see Dwg. No. 68495.

Wall stationing and Wall elevations shown are measured along Profile Grade Line at top of coping.

Offset dimensions for Retaining Wall 6A are measured from CL Construction & CL Waterfront to outside vertical face of coping.

For "FORM INSERT DETAILS ON MSE WALLS", see Dwg. No. 68496.

For "RETAINING WALL NOTES" and "TABLE OF QUANTITIES, see Dwg. No. 68496.

(1) Typical both sides of bridge.

(2) Wall Turnback, see plan view for angle.

(3) Install slip joints. Location to be determined by the Contractor prior to fabrication of panels.

(4) Embed the leveling pad a minimum of 2'-0" below Existing Ground along face of wall, Finished Ground along face of wall, or ditch flow line in front of wall, whichever is lower.

(5) From wall station 0+70.00 to 2+10.00, maximum elevation of leveling pad shall be 396.00.

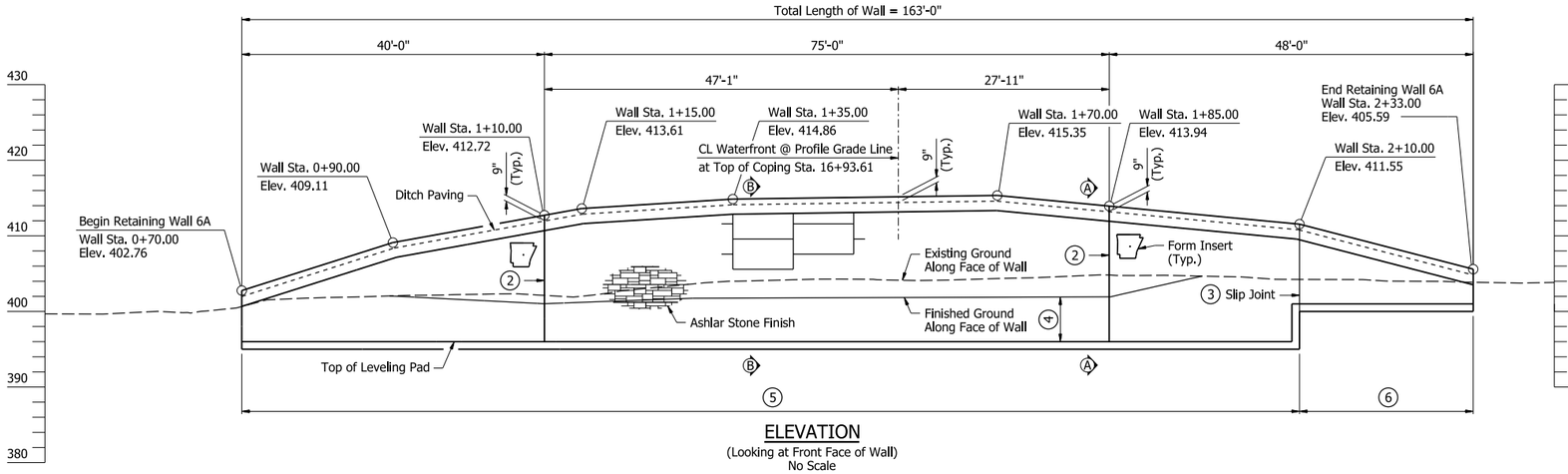
(6) From wall station 2+10.00 to 2+33.00, maximum elevation of leveling pad shall be 401.00.

(7) Min. clear from edge of lane to face of retaining wall.

RETAINING WALL 6A DESIGN PARAMETERS

Wall Station	Factored Bearing Resistance (KSF)	Minimum Strap Length (FT)
0+70.00 to 0+95.00	6.0	Greater of 0.9H or 8 feet
0+95.00 to 1+25.00	8.0	1.3H
1+25.00 to 1+75.00	8.7	25.0
1+75.00 to 2+05.00	8.0	1.3H
2+05.00 to 2+33.00	6.0	Greater of 0.9H or 8 feet

Note:
"H" shall be measured from the top of leveling pad elevation to the profile grade line at top of coping. Minimum strap lengths shown are required to meet global and external stability factor of safety. Longer strap lengths may be required by MSE wall designer for internal stability.



ELEVATION
(Looking at Front Face of Wall)
No Scale

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 19996
BRENT T. JONES
5/4/26
BRIDGE ENGINEER

SHEET 1 OF 1
LAYOUT OF RETAINING WALL 6A
WATERFRONT RD. OVER I-49
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

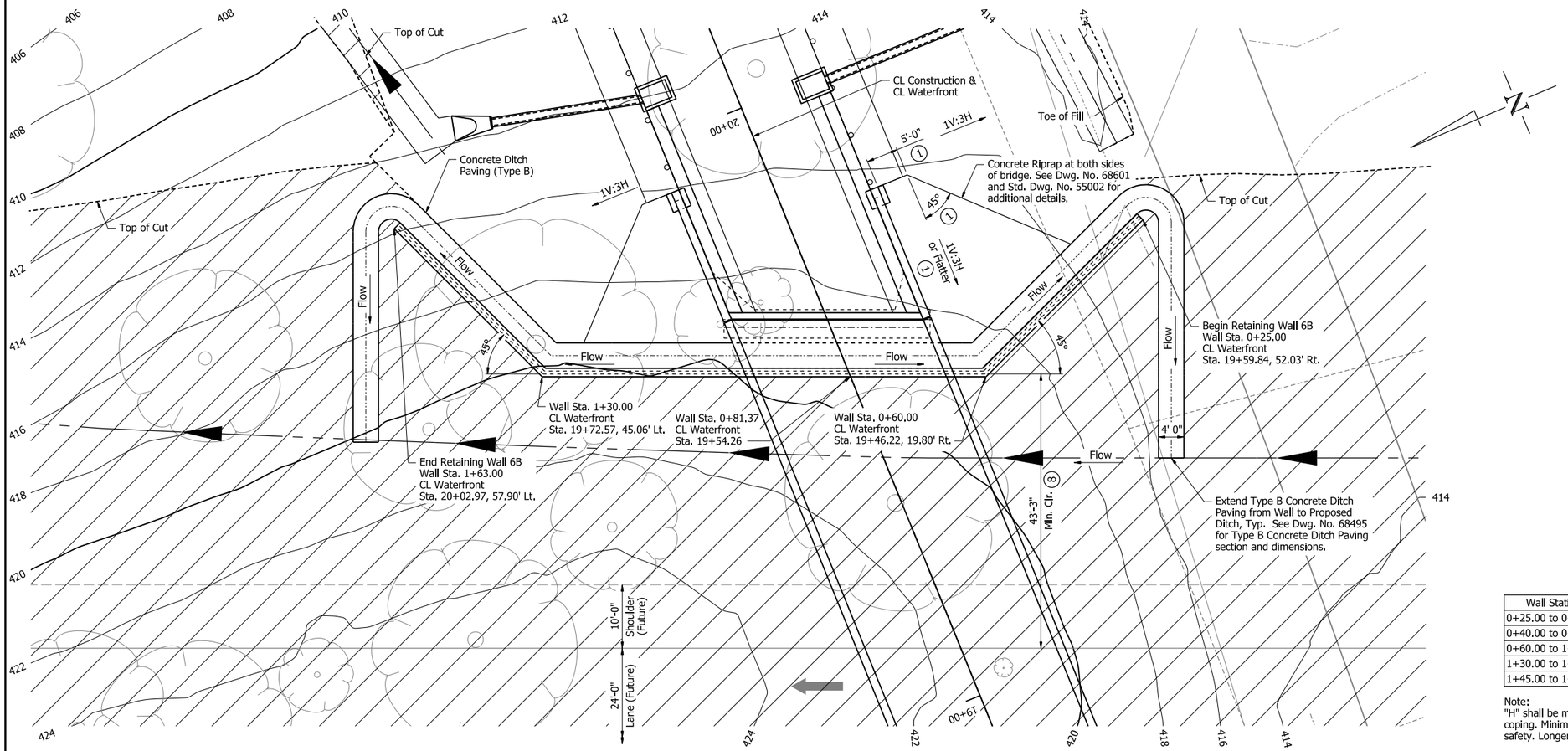
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CTK DATE: 9/12/24
CHECKED BY: CPS DATE: 9/19/24
DESIGNED BY: BTJ DATE: 6/17/22
FILENAME: b040904x6_w1.dgn
SCALE: AS NOTED

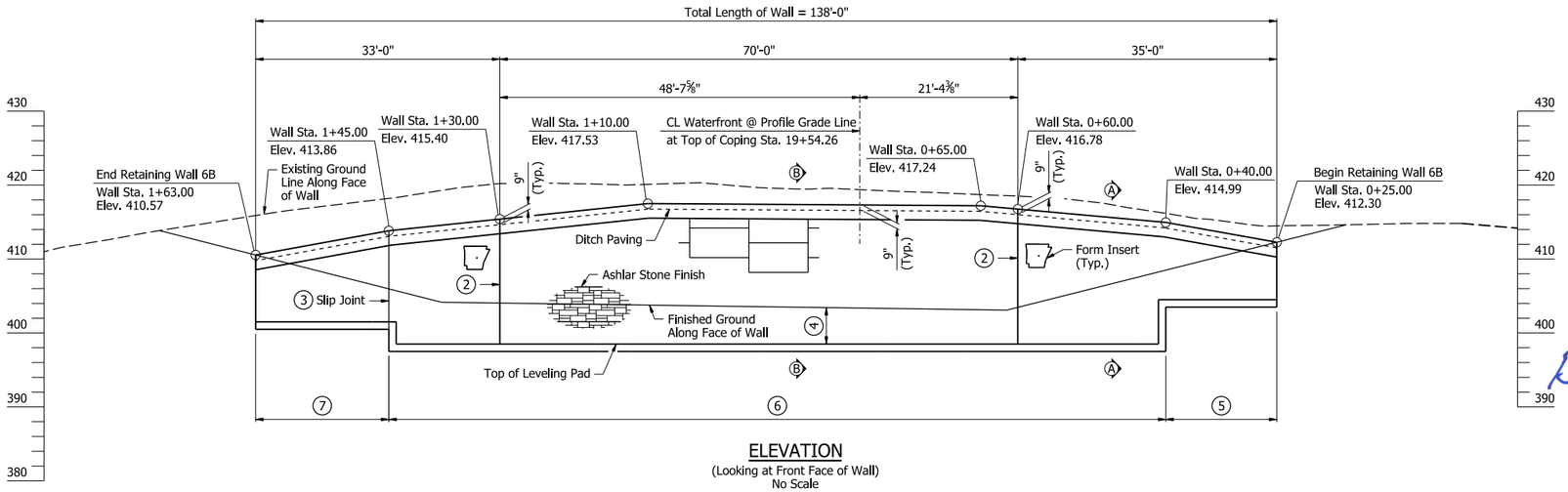
BRIDGE NO. 07691 DRAWING NO. 68493

PRINT DATE: 4/29/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	383	742
		07691 - RETAINING WALLS - 68494				



PLAN
1" = 10'-0"



ELEVATION
(Looking at Front Face of Wall)
No Scale

RETAINING WALL 6B DESIGN PARAMETERS

Wall Station	Factored Bearing Resistance (KSF)	Minimum Strap Length (FT)
0+25.00 to 0+40.00	6.1	Greater of 0.9H or 8 feet
0+40.00 to 0+60.00	8.2	1.3H
0+60.00 to 1+30.00	8.7	26.0
1+30.00 to 1+45.00	8.2	1.3H
1+45.00 to 1+63.00	6.1	Greater of 0.9H or 8 feet

Note:
"H" shall be measured from the top of leveling pad elevation to the profile grade line at top of coping. Minimum strap lengths shown are required to meet global and external stability factor of safety. Longer strap lengths may be required by MSE wall designer for internal stability.

Notes:
For "SECTION A-A" & "SECTION B-B", see Dwg. No. 68495.

Wall stationing and Wall elevations shown are measured along Profile Grade Line at top of coping.

Offset dimensions for Retaining Wall 6B are measued from CL Construction & CL Waterfront to outside vertical face of coping.

For "FORM INSERT DETAILS ON MSE WALLS", see Dwg. No. 68496.

For "RETAINING WALL NOTES" and "TABLE OF QUANTITIES, see Dwg. No. 68496.

(1) Typical both sides of bridge.

(2) Wall Turnback, see plan view for angle.

(3) Install slip joints. Location to be determined by the Contractor prior to fabrication of panels.

(4) Embed the leveling pad a minimum of 2'-0" below Existing Ground along face of wall, Finished Ground along face of wall, or ditch flow line in front of wall, whichever is lower.

(5) From wall station 0+25.00 to 0+40.00, maximum elevation of leveling pad shall be 404.50.

(6) From wall station 0+40.00 to 1+45.00, maximum elevation of leveling pad shall be 397.50.

(7) From wall station 1+45.00 to 1+63.00, maximum elevation of leveling pad shall be 401.50.

(8) Min. clear from edge of lane to face of retaining wall.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 19996
BRENT T. JONES
5/4/26
BRIDGE ENGINEER

SHEET 1 OF 1
LAYOUT OF RETAINING WALL 6B
WATERFRONT RD. OVER I-49
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

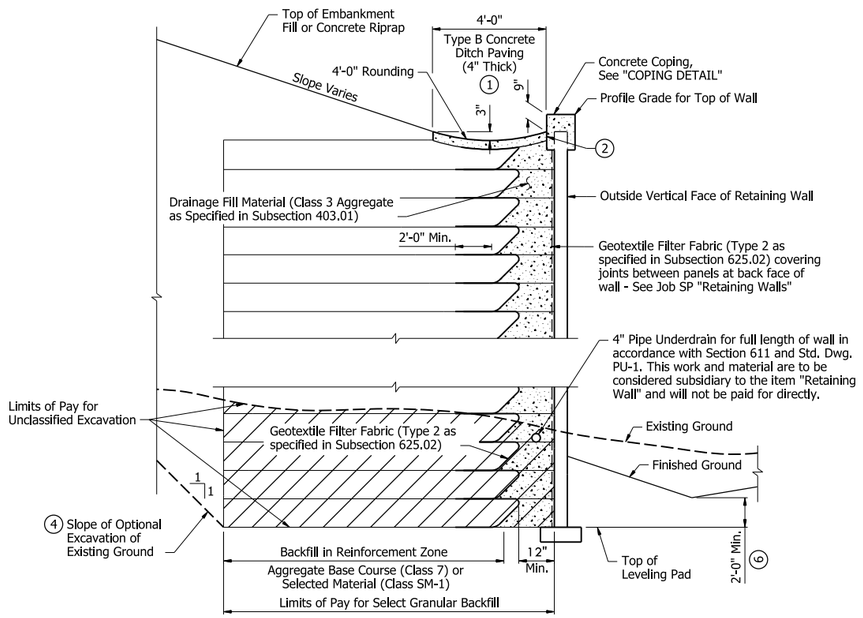
ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CTK DATE: 9/20/22
CHECKED BY: CPS DATE: 9/20/24
DESIGNED BY: BTJ DATE: 6/17/22
FILENAME: b040904x6_w2.dgn
SCALE: AS NOTED

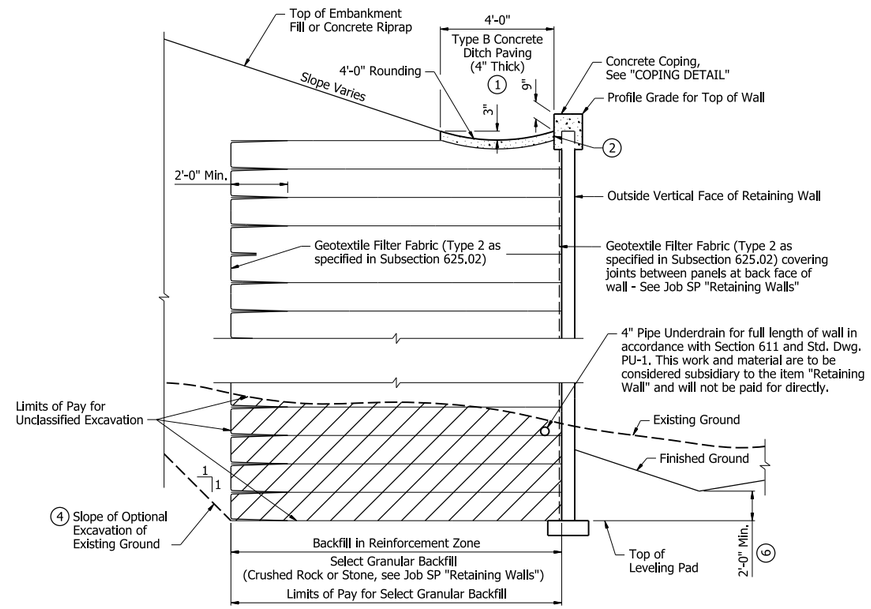
BRIDGE NO. 07691 DRAWING NO. 68494

PRINT DATE: 4/29/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	384	742
		07691 - RETAINING WALL - 68495				



SECTION A-A (BACKFILL METHOD A)
No Scale



SECTION A-A (BACKFILL METHOD B)
No Scale

Notes:
Global and external stability design parameters are included in the Geotechnical Report and are available upon request.

Minimum strap lengths shown are required to meet global and external stability factors of safety. Longer strap lengths may be required by MSE Wall Supplier/Designer for internal stability.

Foundation materials at bottom of wall shall be observed by qualified personnel to determine that wall is founded on suitable bearing materials.

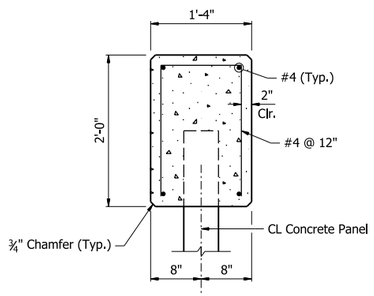
(1) The 4'-0" concrete ditch paving shall be constructed without the 3" weep holes. See Std. Dwg. No. CDP-1 for ditch paving details.

(2) ½" Preformed Joint Filler (AASHTO M 153, Type 1) per Subsection 501.02(h)(1). Seal with ½" x 1" Type 3 or 4 Joint Sealer per Subsection 501.02(h)(2).

(3) Casings shall be placed after excavation to top of leveling pad is completed and piles are installed. For locations of casings, see End Bent Detail drawings.

(4) The Contractor has the option of using a cut slope or shoring to maintain stability of the cut. Any excavation beyond the limits of Reinforcing Zone or any shoring used will not be paid for directly, but shall be considered incidental to the item "RETAINING WALL." See Job SP "RETAINING WALLS" for additional information.

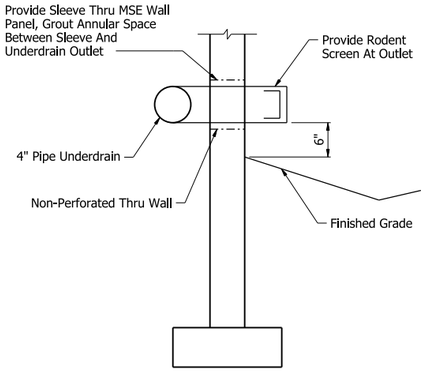
(6) See Wall Elevation Views for embedment requirements.



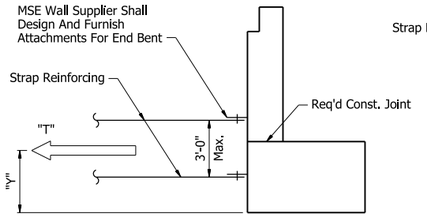
COPING DETAIL
No Scale

Notes:
Reinforcing steel and Class S(AE) Concrete for coping shall not be paid for directly, but will be considered subsidiary to the item "Retaining Wall."

Precase coping may be substituted for cast-in-place coping shown.



OUTLET DETAIL
No Scale



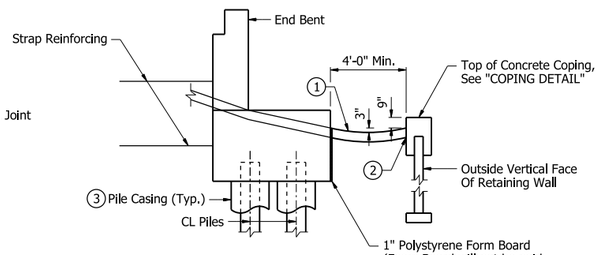
END BENT STRAP DETAIL
No Scale

T = Resultant Force Required To Be Resisted By Strap Reinforcing

Y = Centroid Of Strap Reinforcing

LIMIT STATE	T (5) Kips/Ft.	Y Ft.
Service	7.8	3.75
Strength	10.6	

(5) The provided loads do not include any additional loadings due to heavy construction equipment such as cranes. If the Contractor anticipates bringing heavy construction equipment within 10' of the backwall, they shall coordinate with the MSE wall supplier to design strap reinforcing for the anticipated loadings. Design computations shall accompany the wall design submittal to review by the Engineer. See SP "Retaining Walls" for additional information.



SECTION B-B
No Scale

Note:
Details not shown of Filter Fabric, Drainage Fill, and Backfill are similar to those shown in "SECTION A-A".

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 19996
BRENT T. JONES
5/4/26
BRIDGE ENGINEER

SHEET 1 OF 2
COMMON DETAILS OF RETAINING WALLS
WATERFRONT RD. OVER I-49
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

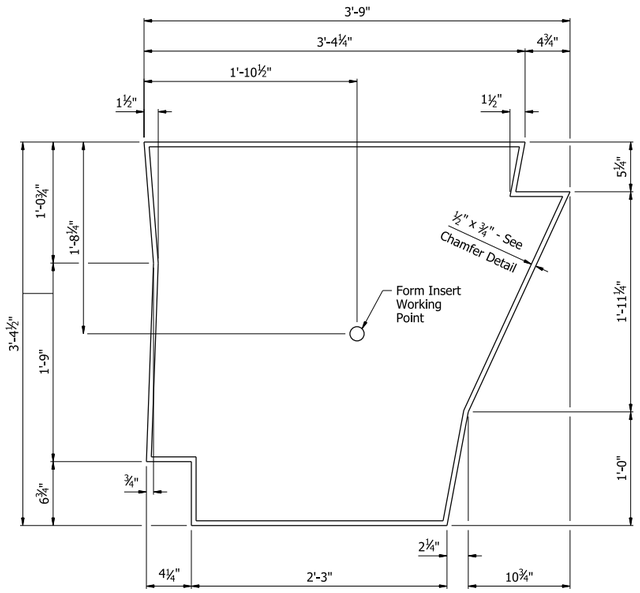
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CCD DATE: 7/18/24 FILENAME: b040904x6_w3.dgn
CHECKED BY: CPS DATE: 9/20/24 SCALE: AS NOTED
DESIGNED BY: CCD DATE: 9/20/24

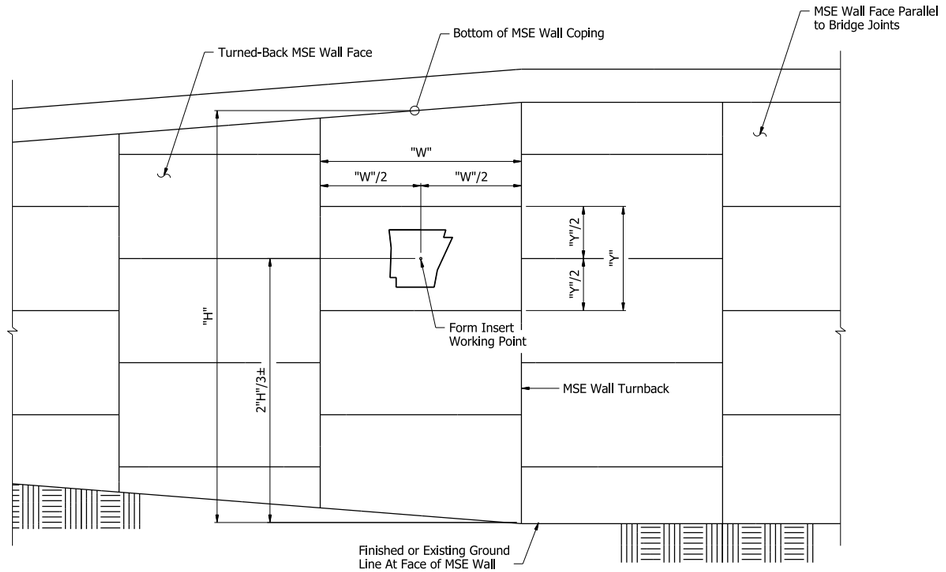
BRIDGE NO. 07691 DRAWING NO. 68495

PRINT DATE: 4/22/2026

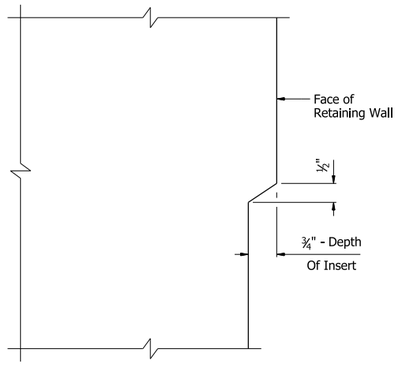
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	385	742
		07691 - Retaining Wall - 68496				



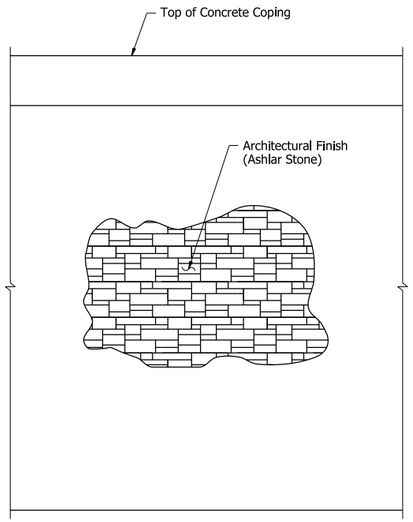
FORM INSERT DETAILS ON MSE WALLS
No Scale



PLACEMENT AT MSE WALLS
No Scale



CHAMFER DETAIL
No Scale



ARCHITECTURAL FINISH DETAIL
No Scale

RETAINING WALL NOTES:
DESIGN SPECIFICATION: AASHTO LRFD Bridge Design Specifications, Ninth Edition (2020).

SEISMIC ZONE: I S_{D1} = 0.128g SITE CLASS: D

4" Pipe underdrains shall be used for the full length of wall. Underdrain outlet shall penetrate front face of Retaining Wall to drain.

Elevations are approximate. Wall dimensions may vary depending on wall design selected.

Reinforcement placement and details for retaining walls may be affected by end bent construction and proposed drainage. See Details of End Bents Dwg. Nos. 68479-68483 for pile locations, cap details and wingwall details.

For ditch paving, see Std. Dwg. CDP-1.

See Special Provision "RETAINING WALLS" for additional information.

For Boring Logs, see Dwg. No. 68478. Boring logs may be obtained from the Construction Contract Development Section of the Program Management Division.

For Global and External Stability Design Parameters, see Geotechnical Report.

Preformed joint filler, joint sealer, polystyrene foam board, and pipe underdrains will not be paid for directly, but will be considered subsidiary to the item "RETAINING WALLS".

An Architectural Finish (Ashlar Stone) shall be applied to the face of the retaining walls. See Special Provision "RETAINING WALLS".

A Class 3 Textured Coating Finish shall be applied to the exposed surfaces as specified in Special Provision "TEXTURED COATING FINISH" and in accordance with Subsection 802.19(b)(3).

NOTES:
For locations of form inserts, see Dwg. Nos. 68493 and 68494.

Fabricate form insert as a one piece unit, without the use of splices, joints or glue.

Wash and clean multi-use form inserts before each use.

All work and materials for inserts shall be included in the unit price bid for the item "RETAINING WALL".

Damaged or worn form inserts shall be replaced at the Contractor's expense.

TABLE OF QUANTITIES
(FOR INFOMATION ONLY)

ITEM NO.	210	605	SP JOB 040904	SP JOB 040904	SP JOB 040904
ITEM	UNCLASSIFIED EXCAVATION	CONCRETE DITCH PAVING (TYPE B)	SELECT GRANULAR BACKFILL	RETAINING WALL	TEXTURED COATING FINISH
UNIT	CU. YD.	SQ. YD.	CU. YD.	SQ. FT.	SQ. YD.
Wall 6A	906	88	1891	2484	212
Wall 6B	2212	99	1761	2209	189

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 19996
BRENT T. JONES
5/4/26
BRIDGE ENGINEER

SHEET 2 OF 2
COMMON DETAILS OF RETAINING WALLS
WATERFRONT RD. OVER I-49
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

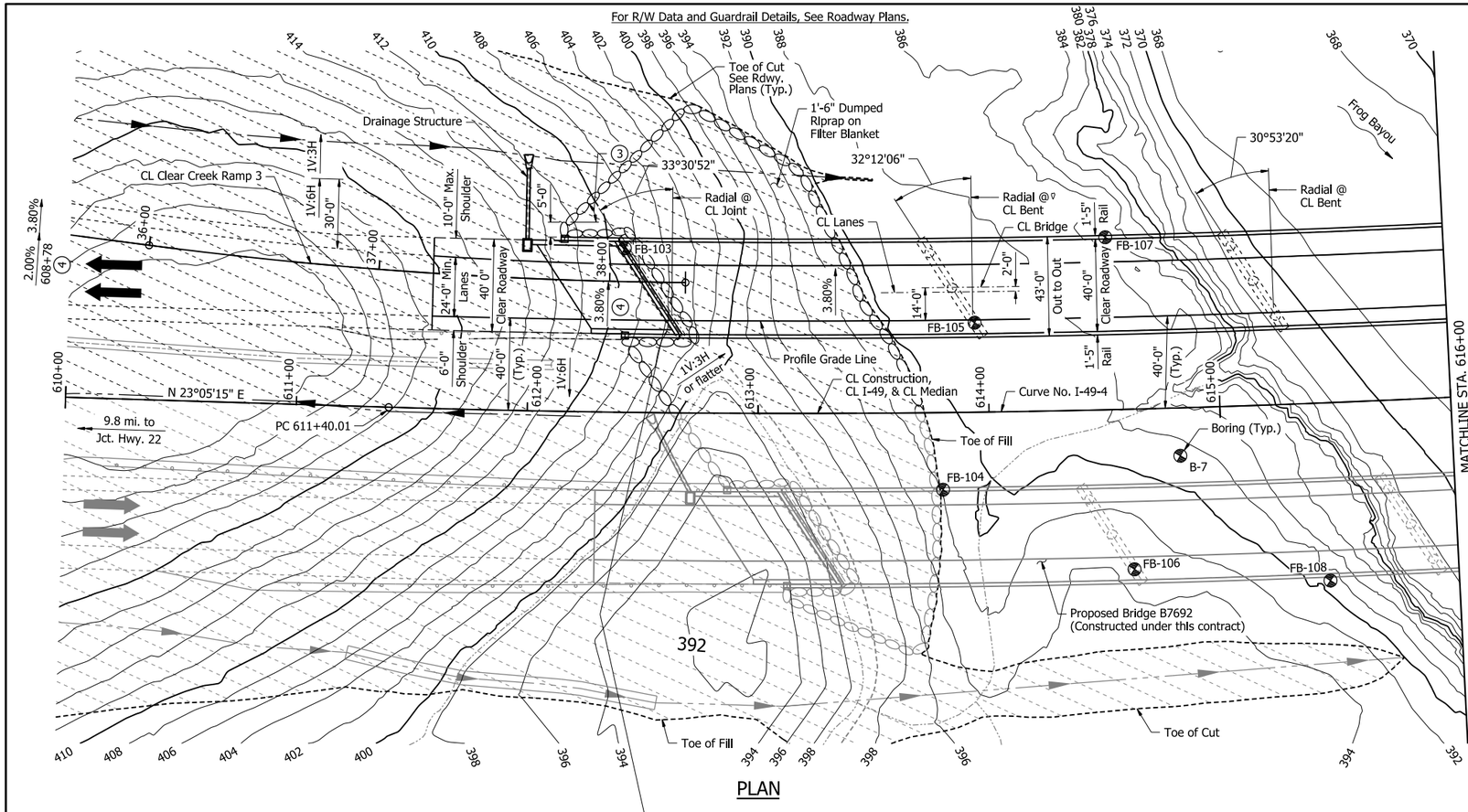
DRAWN BY: CCD DATE: 7/18/24
CHECKED BY: CPS DATE: 9/20/24
DESIGNED BY: CPS DATE: 9/20/24
FILENAME: b040904x6_w4.dgn
SCALE: AS NOTED

BRIDGE NO. 07691 DRAWING NO. 68496

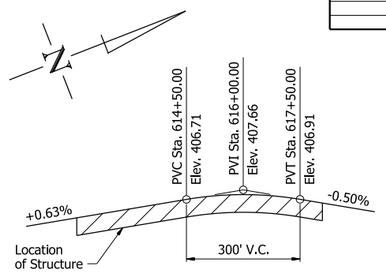
PRINT DATE: 4/8/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	386	742
		A7692 - BRIDGE LAYOUTS - 68497				

For R/W Data and Guardrail Details, See Roadway Plans.



PLAN



VERTICAL ALIGNMENT DATA

(Stations are along CL I-49)
(Elevations are along Profile Grade Line)

Notes:
Use Type F Approach Gutters & Type F Approach Slab (width, "W" = 36'-0") at beginning of bridge. Adjust gutter length as necessary when drop inlet is present.

For General Notes, see Dwg. No. 68476.

DETAIL DRAWINGS:	DRAWING NO(S).
End Bents	68503, 68504 & 68507 - 68509
Intermediate Bents	68510 & 68512
Elastomeric Bearings	68599 & 68600
651'-6½" Continuous Plate Girder Unit	68513-68520
Finger Joints	68533 & 68534
General Notes for Steel Bridge Structures	68476 & 55006
Details for Steel Bridge Structures	55007
Steel H-Piling	55020

For Layout of Bridge B7692, see Dwg. Nos. 68499 & 68500.

All longitudinal lines within the limits of the horizontal curve shall be constructed on curves concentric to CL I-49.

HYDRAULIC DATA

FLOOD DESCRIPTION	FREQUENCY	DISCHARGE	(2) NATURAL WATER SURFACE ELEVATION	WATER SURFACE ELEV. WITH BACKWATER
	YEARS	CFS	FEET	FEET
Design	50	46,300	395.9	396.3
Base	100	53,700	397.6	398.1
Extreme	500	64,000	399.4	400.1
Overtopping	>500	NA	NA	NA

HORIZONTAL CURVE DATA-
CURVE NO. I-49-4

PI = 645+71.88
Δ = 61°50'28" Lt.
D = 1°00'00"
T = 3431.87'
L = 6184.10'
R = 5729.58'
PC = 611+40.01
PT = 673+24.11

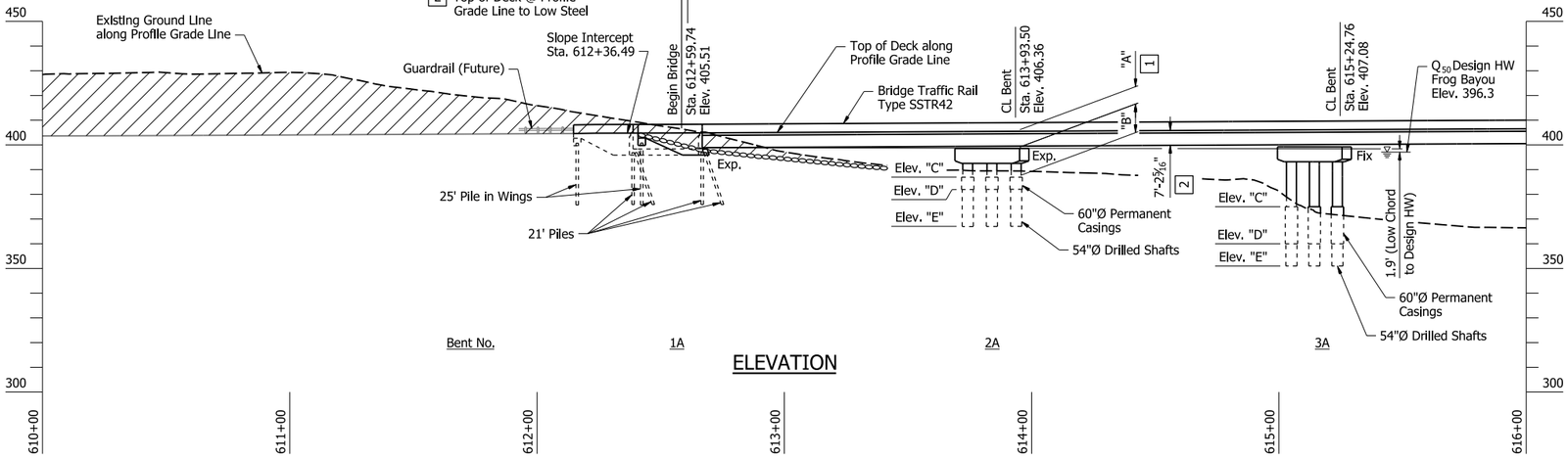
(2) Unconstricted water surface without structure or roadway approaches.

Proposed Bridge Low Chord Elevation = 398.23 feet at Station 612+46.11.

Drainage Area = 241 square miles.

(3) Bridge A End Bent 1 Dumped Riprap Angle = 45°00'00"

(4) Begin Super Elevation Transition Sta 608+78.00
Max Super Elevation Sta 612+28.00
See Roadway Plans for Super Elevation Transition.

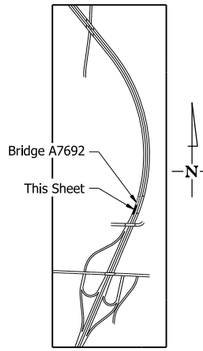


ELEVATION

Note:
Elevations shown are actual top of deck elevations at Profile Grade Line. Any vertical dimension referenced to Profile Grade Line is based on actual top of deck elevation at Profile Grade Line. Stations shown are along CL I-49. Stations shown in elevation are determined by a radial projection from Profile Grade Line to CL I-49.

TABLE OF VARIABLES

Location	"A"	"B"	"C"	"D"	"E"
Bent No. 2	8'-3⅝"	11'-0¾"	387.00	382.00	367.00
Bent No. 3	8'-2⅝"	23'-10⅜"	375.00	360.00	351.00



SITE PLAN
No Scale

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 19996
BRENT T. JONES
5/4/26
BRIDGE ENGINEER

SHEET 1 OF 4
LAYOUT OF BRIDGES
I-49 OVER FROG BAYOU
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

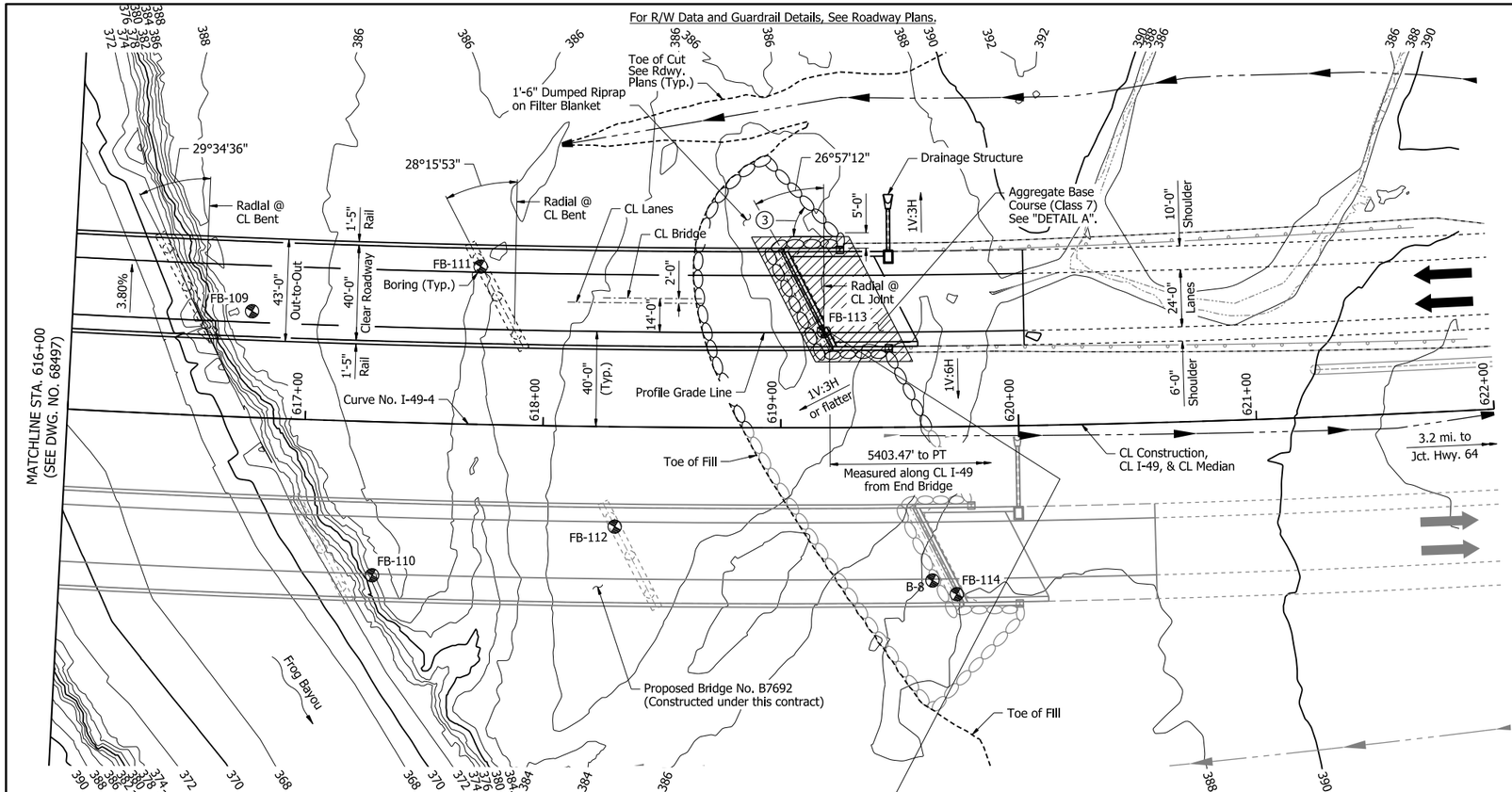
DRAWN BY: BNG DATE: 7/27/22
CHECKED BY: BTJ DATE: 9/25/24
DESIGNED BY: BTJ DATE: 7/1/22
FILENAME: b040904a7_l1.dgn
SCALE: 1" = 30'-0"

BRIDGE NO. A7692 DRAWING NO. 68497

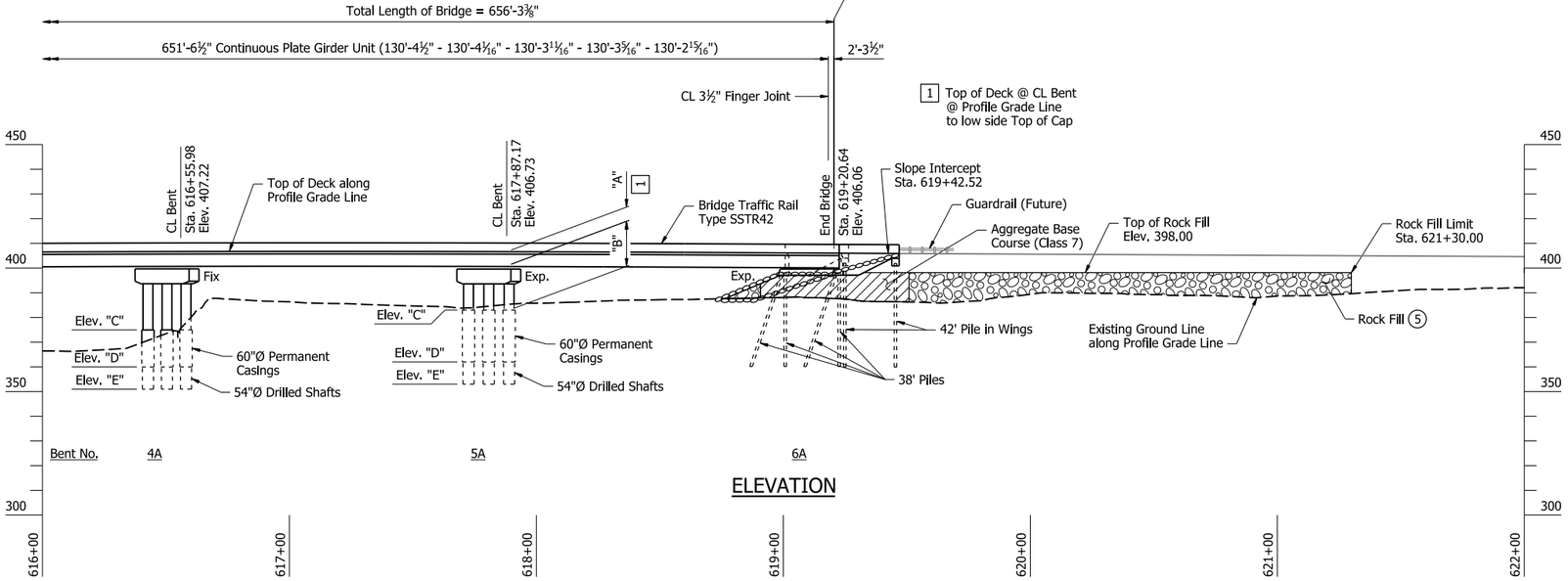
PRINT DATE: 4/24/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	387	742
		A7692 - BRIDGE LAYOUTS - 68498				

For R/W Data and Guardrail Details, See Roadway Plans.



PLAN



ELEVATION

HORIZONTAL CURVE DATA-
CURVE NO. I-49-4

PI = 645+71.88
△ = 61°50'28" Lt.
D = 1°00'00"
T = 3431.87'
L = 6184.10'
R = 5729.58'
PC = 611+40.01
PT = 673+24.11

Notes:
Use Type F Approach Gutters & Type F Approach Slab (width, "W" = 36'-0") at end of bridge. Adjust gutter length as necessary when drop inlet is present.

For General Notes, see Dwg. No. 68476.

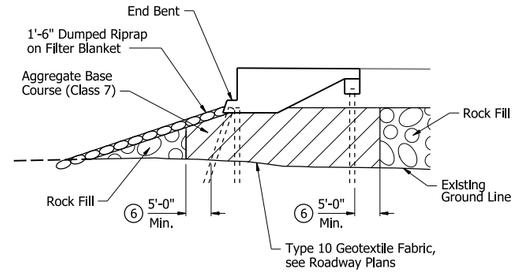
For Layout of Bridge B7692, see Dwg. Nos. 68499-68500.

All longitudinal lines within the limits of the horizontal curve shall be constructed on curves concentric to CL I-49.

(3) Bridge A End Bent 6 Dumped Riprap Angle = 45°00'00"

(5) For details of Rock Fill, see Roadway Plans and "DETAIL A."

(6) 5'-0" minimum clear from rock fill to pile for both longitudinal and transverse direction.



Where rock fill is used for embankment construction, aggregate base course (Class 7), in accordance with Section 303.02, shall be placed as shown in areas where piling will be located. Aggregate base course (Class 7) shall be paid for as "Rock Fill".

At the Contractor's option, preboring or other methods as approved by the Engineer may be used to facilitate pile installation thru the aggregate base course (Class 7) material at these locations. Preboring or other methods used for installation of piles where rock fill is used for embankment construction will not be paid for separately, but shall be included in item "Steel Piling".

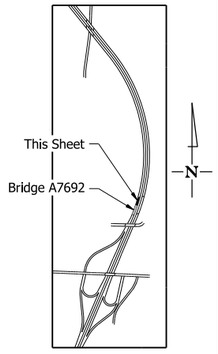
Limits of rock fill for Bridge Nos. A7692 and B7692 shall begin at toe of end slopes to CL I-49 Station 621+30.

DETAIL A
No Scale

Note:
Elevations shown are actual top of deck elevations at Profile Grade Line. Any vertical dimension referenced to Profile Grade Line is based on actual top of deck elevation at Profile Grade Line. Stations shown are along CL I-49. Stations shown in elevation are determined by a radial projection from Profile Grade Line to CL I-49.

TABLE OF VARIABLES

Location	"A"	"B"	"C"	"D"	"E"
Bent No. 4	8'-1½"	24'-1¼"	375.00	360.00	351.00
Bent No. 5	8'-1"	15'-7⅞"	383.00	362.00	353.00



SITE PLAN
No Scale

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 19996
BRENT T. JONES
5/4/26
BRIDGE ENGINEER

SHEET 2 OF 4
LAYOUT OF BRIDGES
I-49 OVER FROG BAYOU
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

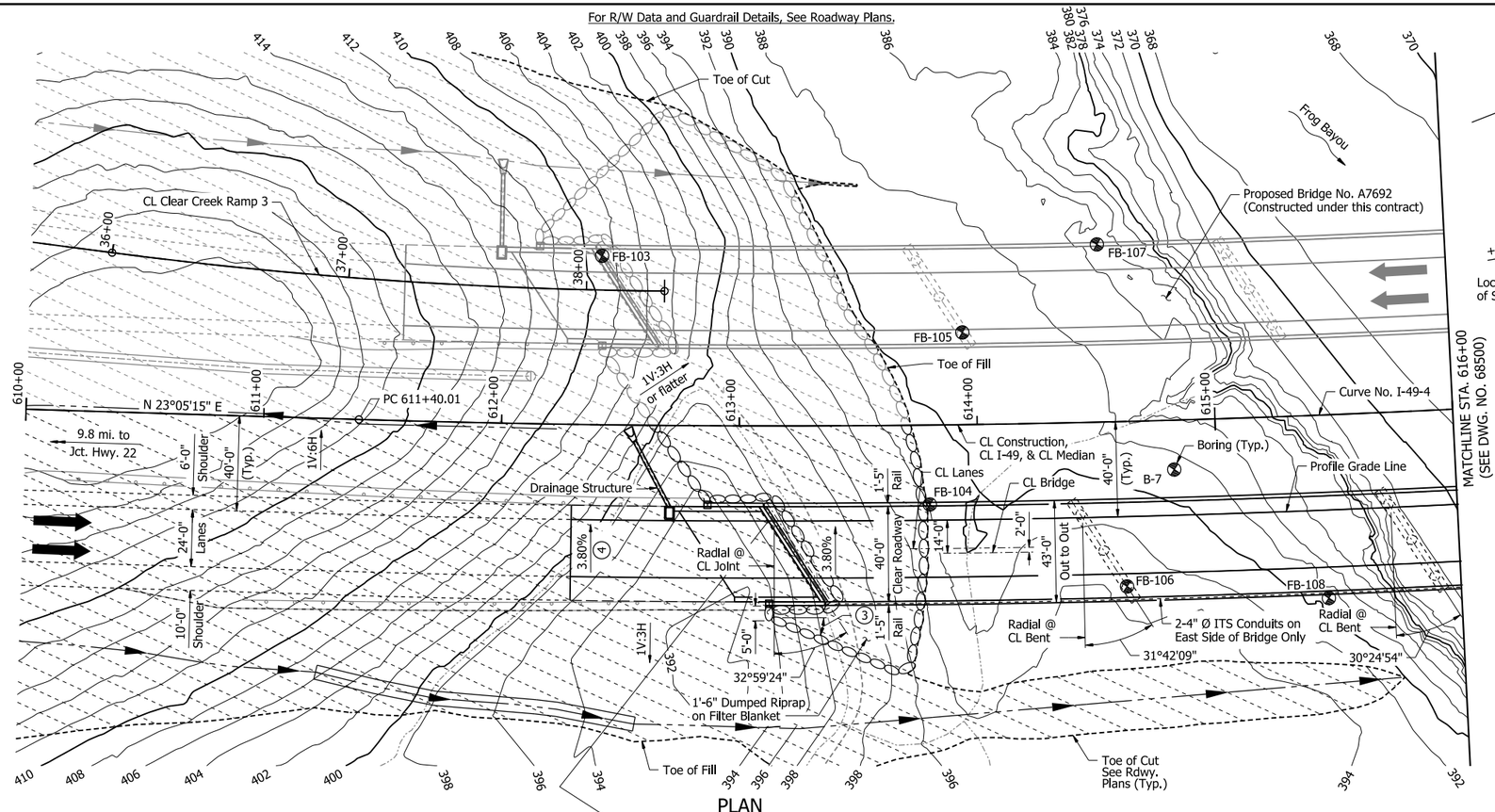
DRAWN BY:	BNG	DATE:	7/27/22	FILENAME:	b040904a7_I2.dgn
CHECKED BY:	BTJ	DATE:	9/25/24	SCALE:	1" = 30'-0"
DESIGNED BY:	BTJ	DATE:	7/1/22		

BRIDGE NO. A7692 DRAWING NO. 68498

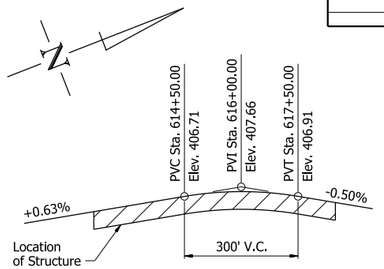
PRINT DATE: 4/24/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	388	742
		B7692 - BRIDGE LAYOUTS - 68499				

For R/W Data and Guardrail Details, See Roadway Plans.



PLAN



VERTICAL ALIGNMENT DATA

(Stations are along CL I-49)
(Elevations are along Profile Grade Line)

Notes:
Use Type F Approach Gutters & Type F Approach Slab (width, "W" = 36'-0") at beginning of bridge. Adjust gutter length as necessary when drop inlet is present.

For ITS Conduit Details, see Dwg. No. 68598.

For General Notes, see Dwg. No. 68476.

DETAIL DRAWINGS:	DRAWING NO(S).
End Bents	68505-68509
Intermediate Bents	68511 & 68512
Elastomeric Bearings	68599 & 68600
648'-5 15/16" Continuous Plate Girder Unit	68521-68528
Finger Joints	68533 & 68534
General Notes for Steel Bridge Structures	68476 & 55006
Details for Steel Bridge Structures	55007
Steel H-Piling	55020

For Layout of Bridge A7692, see Dwg. Nos. 68496 & 68498

All longitudinal lines within the limits of the horizontal curve shall be constructed on curves concentric to CL I-49.

HYDRAULIC DATA

FLOOD DESCRIPTION	FREQUENCY	DISCHARGE	②NATURAL WATER SURFACE ELEVATION	WATER SURFACE ELEV. WITH BACKWATER
	YEARS	CFS	FEET	FEET
Design	50	46,300	395.9	396.3
Base	100	53,700	397.6	398.1
Extreme	500	64,000	399.4	400.1
Overtopping	>500	NA	NA	NA

HORIZONTAL CURVE DATA-
CURVE NO. I-49-4

PI = 645+71.88
△ = 61°50'28" Lt.
D = 1°00'00"
T = 3431.87'
L = 6184.10'
R = 5729.58'
PC = 611+40.01
PT = 673+24.11

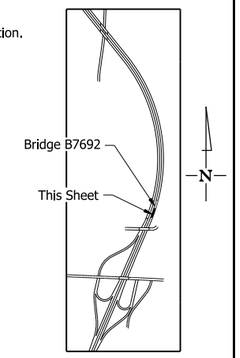
② Unconstricted water surface without structure or roadway approaches.

Proposed Bridge Low Chord Elevation = 399.75 feet at Station 613+17.33.

Drainage Area = 241 square miles.

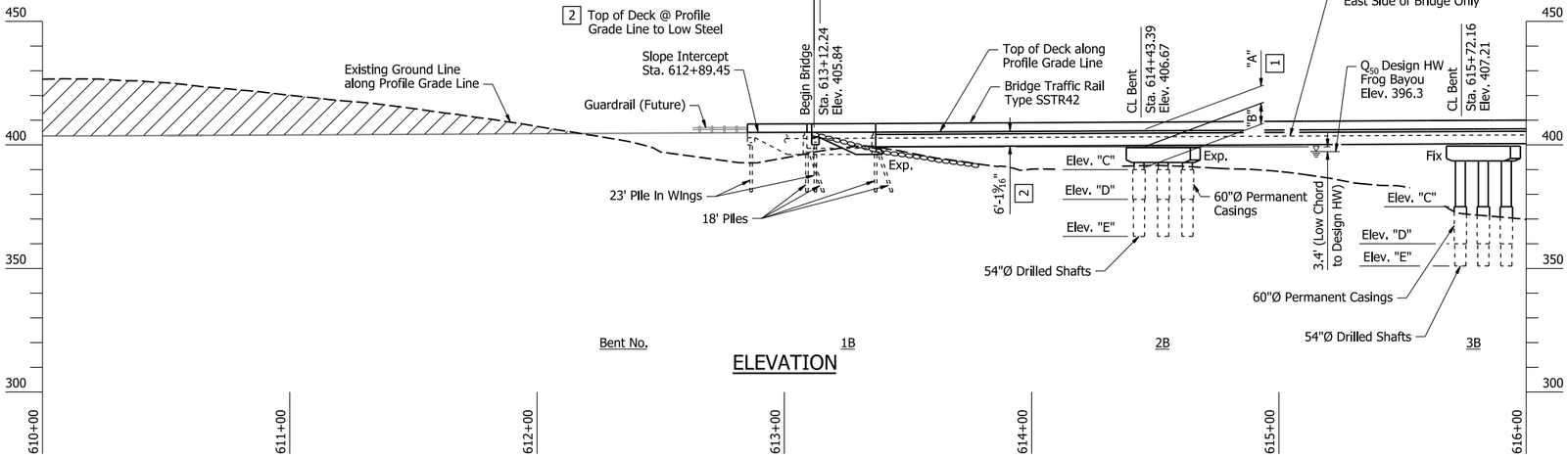
③ Bridge B End Bent 1 Dumped Riprap Angle = 23°00'00"

④ Max Super Elevation Sta 612+28.00
See Roadway Plans for Super Elevation Transition.



SITE PLAN

No Scale



ELEVATION

Note:
Elevations shown are actual top of deck elevations at Profile Grade Line. Any vertical dimension referenced to Profile Grade Line is based on actual top of deck elevation at Profile Grade Line. Stations shown are along CL I-49. Stations shown in elevation are determined by a radial projection from Profile Grade Line to CL I-49.

TABLE OF VARIABLES

Location	"A"	"B"	"C"	"D"	"E"
Bent No. 2	7'-1½"	9'-6⅝"	390.00	378.00	363.00
Bent No. 3	7'-1"	25'-1⅛"	375.00	360.00	351.00

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 19996
BRENT T. JONES
5/4/26
BRIDGE ENGINEER

SHEET 3 OF 4
LAYOUT OF BRIDGES
I-49 OVER FROG BAYOU
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

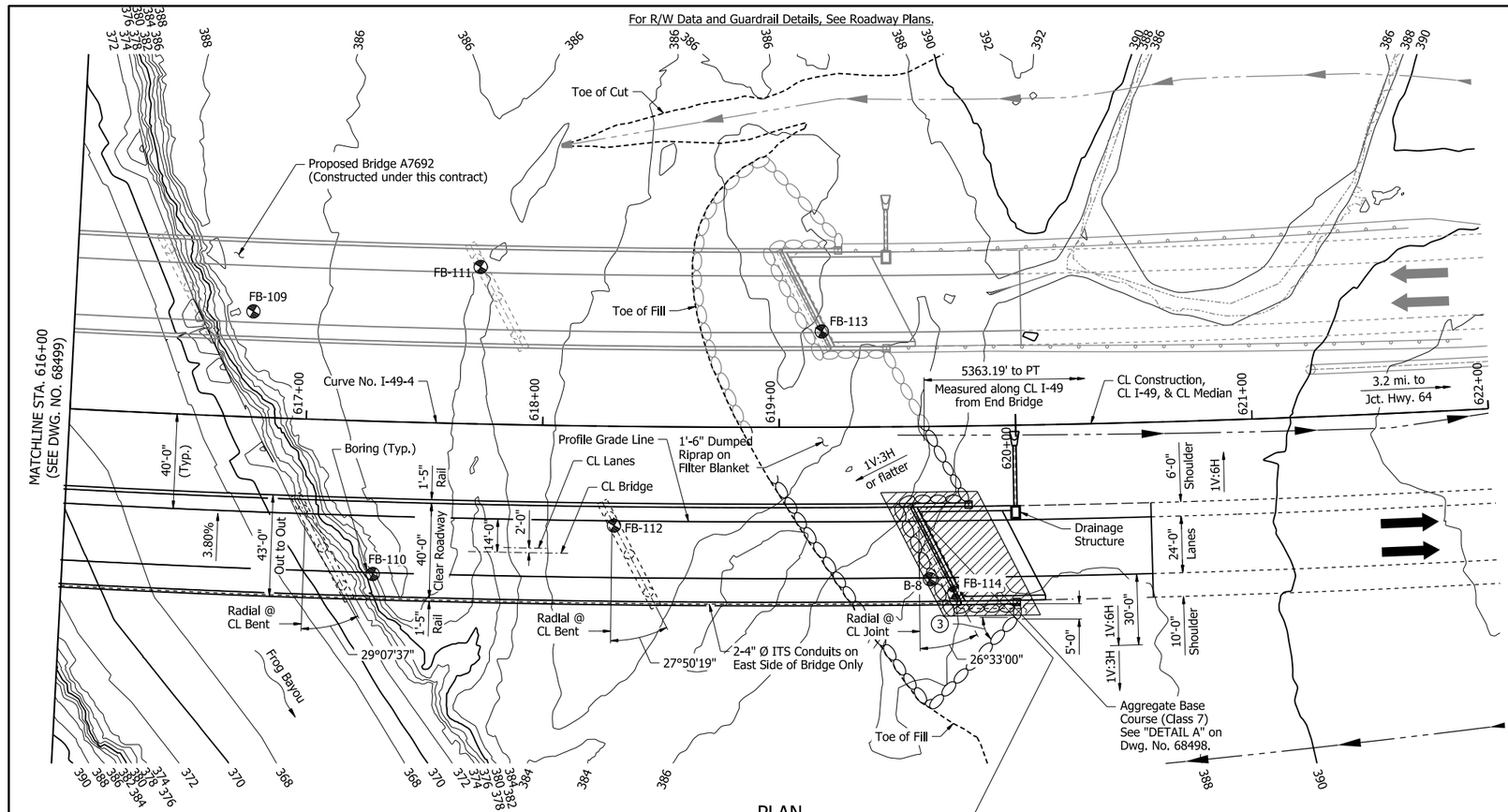
DRAWN BY: BNG DATE: 8/19/22
CHECKED BY: BTJ DATE: 9/25/24
DESIGNED BY: BTJ DATE: 7/1/22
FILENAME: b040904b7_l1.dgn
SCALE: 1" = 30'-0"

BRIDGE NO. B7692 DRAWING NO. 68499

PRINT DATE: 4/24/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	389	742
		B7692 - BRIDGE LAYOUTS - 68500				

For R/W Data and Guardrail Details, See Roadway Plans.



PLAN

HORIZONTAL CURVE DATA-
CURVE NO. I-49-4

PI = 645+71.88
△ = 61°50'28" Lt.
D = 1°00'00"
T = 3431.87'
L = 6184.10'
R = 5729.58'
PC = 611+40.01
PT = 673+24.11

Notes:
Use Type F Approach Gutters & Type F Approach Slab (width, "W" = 36'-0") at end of bridge. Adjust gutter length as necessary when drop inlet is present.

For ITS Conduit Details, see Dwg. No. 68598.

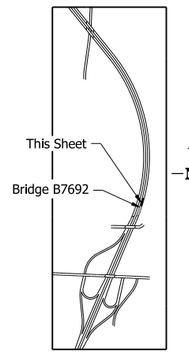
For General Notes, see Dwg. No. 68476.

For Layout of Bridge A7692, see Dwg. Nos. 68496 & 68498.

All longitudinal lines within the limits of the horizontal curve shall be constructed on curves concentric to CL I-49.

(3) Bridge B End Bent 6 Dumped Riprap Angle = 45°00'00"

(5) For details of Rock Fill, see Roadway Plans and "DETAIL A" on Dwg. No. 68498.



SITE PLAN
No Scale

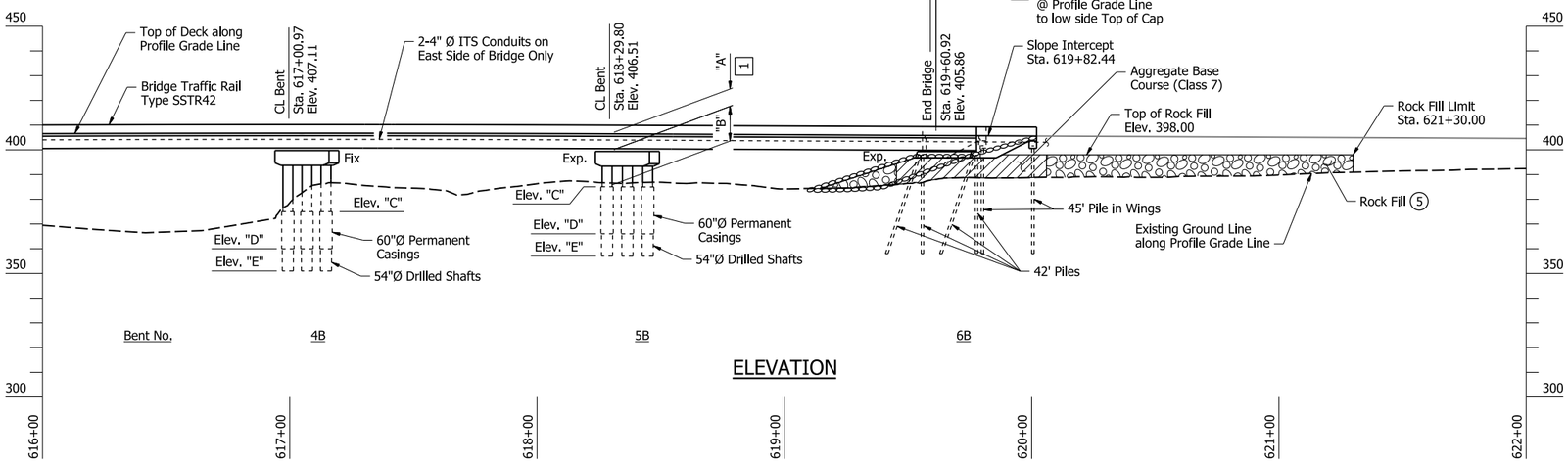
Total Length of Bridge = 653'-2½"

648'-5 15/16" Continuous Plate Girder Unit (129'-7⅝" - 129'-8" - 129'-8 7/16" - 129'-8¾" - 129'-9⅛")

2'-3⅜"

CL 3½" Finger Joint

[1] Top of Deck @ CL Bent
@ Profile Grade Line
to low side Top of Cap



ELEVATION

Note:
Elevations shown are actual top of deck elevations at Profile Grade Line. Any vertical dimension referenced to Profile Grade Line is based on actual top of deck elevation at Profile Grade Line. Stations shown are along CL I-49. Stations shown in elevation are determined by a radial projection from Profile Grade Line to CL I-49.

TABLE OF VARIABLES

Location	"A"	"B"	"C"	"D"	"E"
Bent No. 4	7'-0¾"	25'-0½"	375.00	360.00	351.00
Bent No. 5	7'-1¼"	14'-5"	385.00	366.00	357.00

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 19996
BRENT T. JONES
5/4/26
BRIDGE ENGINEER

SHEET 4 OF 4
LAYOUT OF BRIDGES
I-49 OVER FROG BAYOU
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

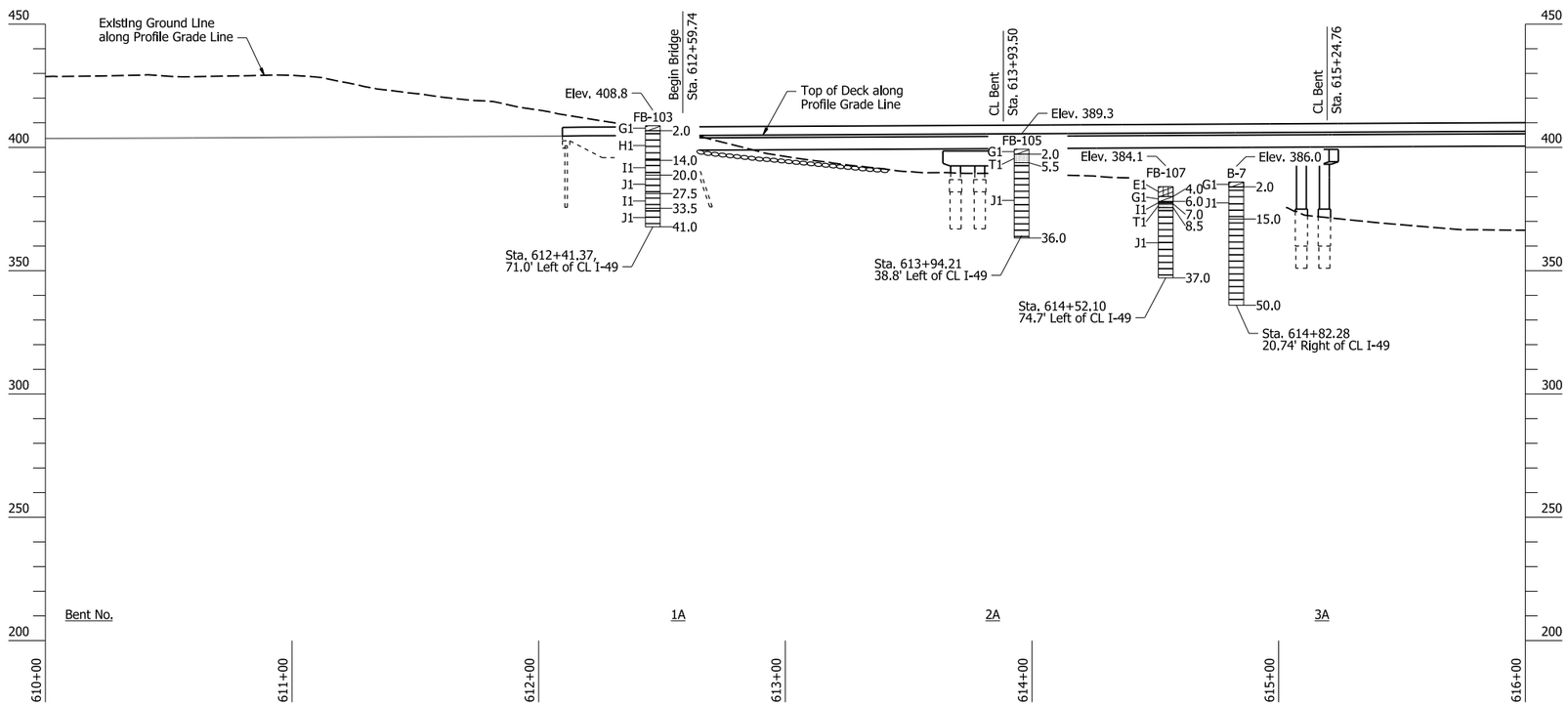
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: BNG DATE: 8/19/22 FILENAME: b040904b7_l2.dgn
CHECKED BY: BTJ DATE: 9/25/24 SCALE: 1" =30'-0"
DESIGNED BY: BTJ DATE: 7/1/22

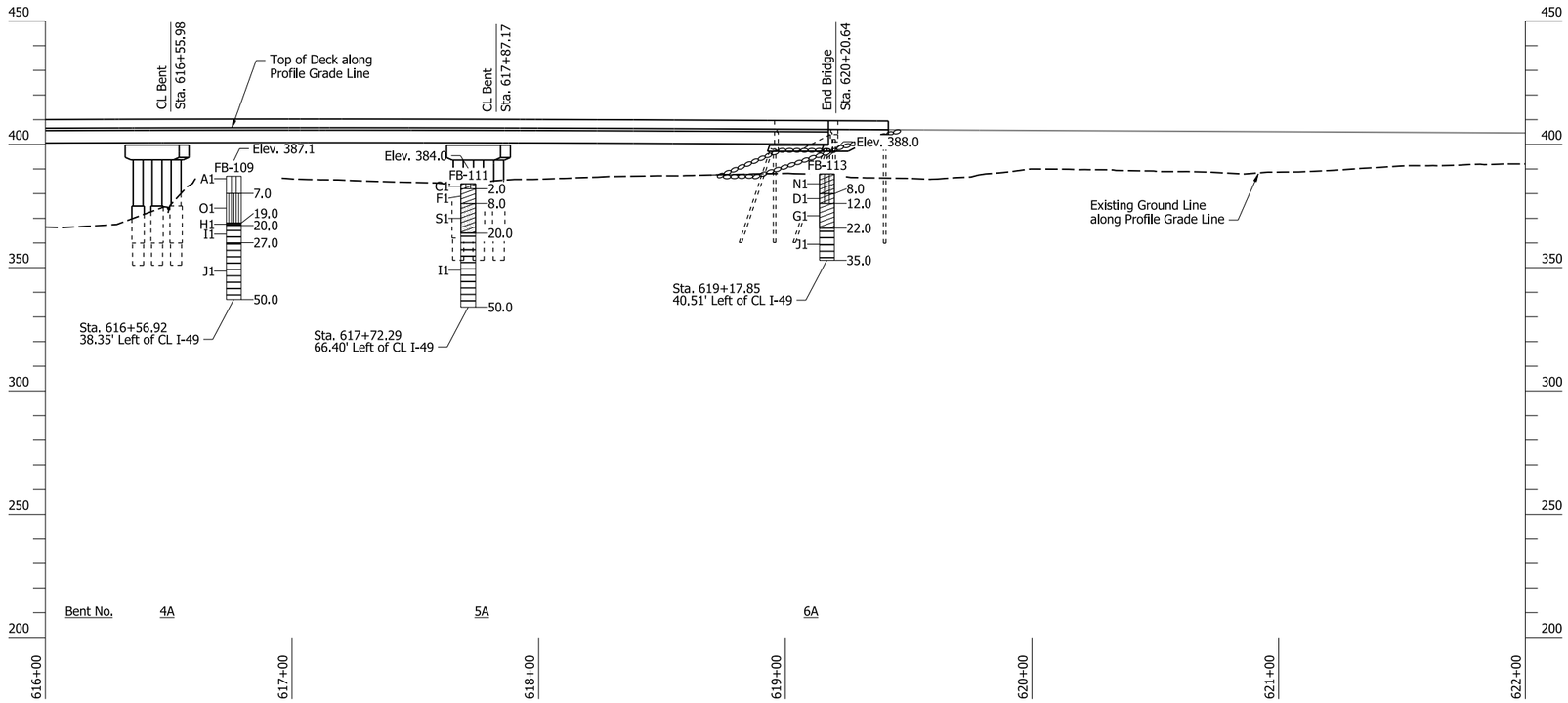
BRIDGE NO. B7692 DRAWING NO. 68500

PRINT DATE: 4/24/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	390	742
		A7692 - BRIDGE LAYOUTS - 68501				



ELEVATION OF SOIL BORINGS



ELEVATION OF SOIL BORINGS

"N" VALUES

B-7 - Sta. 614+82.28, 20.74' Right of CL I-49

0.5-1.5	N=23
2.5-3.5	N=50/8"
4.5-5.5	N=50/5"
6.5-7.5	N=25/0"

FB-103 - Sta. 616+56.92, 38.35' Left of CL I-49

0.5-1.5	N=4
2.5-3.5	N=4
4.5-5.5	N=3
6.5-7.5	N=8
9.0-10.0	N=13
14.0-15.0	N=18
19.0-20.0	N=50/6"

FB-105 - Sta. 616+56.92, 38.35' Left of CL I-49

0.5-1.0	N=50/5"
2.5-3.0	N=50/4"
4.5-5.0	N=50/6"
5.5-6.0	N=50/3"

FB-107 - Sta. 616+56.92, 38.35' Left of CL I-49

0.5-1.5	N=4
2.5-3.5	N=4
4.5-5.5	N=3
6.5-7.5	N=8
9.0-10.0	N=13
14.0-15.0	N=18
19.0-20.0	N=50/6"

FB-109 - Sta. 616+56.92, 38.35' Left of CL I-49

0.5-1.5	N=4
2.5-3.5	N=4
4.5-5.5	N=3
6.5-7.5	N=8
9.0-10.0	N=13
14.0-15.0	N=18
19.0-20.0	N=50/6"

FB-111 - Sta. 617+72.29, 66.40' Left of CL I-49

0.5-1.5	N=7
2.5-3.5	N=5
6.5-7.5	N=5
9.0-10.0	N=16
14.0-15.0	N=20
19.0-20.0	N=50/1"

FB-113 - Sta. 619+17.85, 40.51' Left of CL I-49

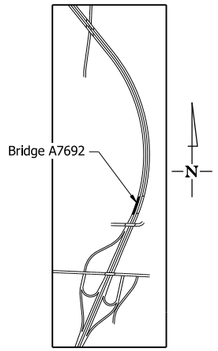
0.5-1.5	N=5
2.5-3.5	N=3
6.5-7.5	N=3
9.0-10.0	N=2
14.0-15.0	N=24
19.0-20.0	N=7
24.0-25.0	N=50/5"

A7692 & B7692 BORING LEGEND

A1	CL-ML-Soft brown clayey silt
B1	CL-ML-Very soft brown or reddish brown clayey silt, sandy
C1	CL-ML-Firm brown clayey silt
D1	CL-ML-Brown clayey silt
E1	CL-ML-Stiff reddish brown clayey silt, sandy
F1	CL-Soft brown and tan silty clay
G1	CL-Stiff reddish brown silty clay, sandy
H1	SHALE-Low hardness dark gray weathered shale
I1	SHALE-Low hardness to moderately hard dark gray shale w/interbedded close to very close, very thin fine-grained sandstone partings, horizontal bedding
J1	SHALE-Moderately hard gray shale w/very close sandstone partings
K1	SHALE-Moderately hard slightly weathered dark gray shale
L1	SM-Loose reddish brown silty fine sand
M1	SM-Dense reddish brown and tan silty fine sand, slightly clayey w/numerous sandstone fragments
N1	SC-SM-Loose reddish tan clayey fine sand
O1	ML-Medium dense reddish brown fine sandy silt
P1	ML-Loose reddish brown fine sandy silt
Q1	ML-Brown fine sandy silt
R1	SM-SP-Loose gray silty fine sand w/occassional sandstone fragments
S1	SC-Medium dense brown and tan clayey fine sand w/some ferrous nodules and stains and occassional sandstone fragments
T1	SANDSTONE-Low to moderately hard highly weathered to weathered

Note:
Soil descriptions have been condensed for the purposes of this drawing.

Detailed soil information for individual borings can be found in the Final Geotechnical Report that is available upon request.



SITE PLAN
No Scale

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 21612
MICHAEL J. L. DESTIGTER
5/4/26
BRIDGE ENGINEER

SHEET 1 OF 2
ELEVATION OF SOIL BORINGS
I-49 OVER FROG BAYOU
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

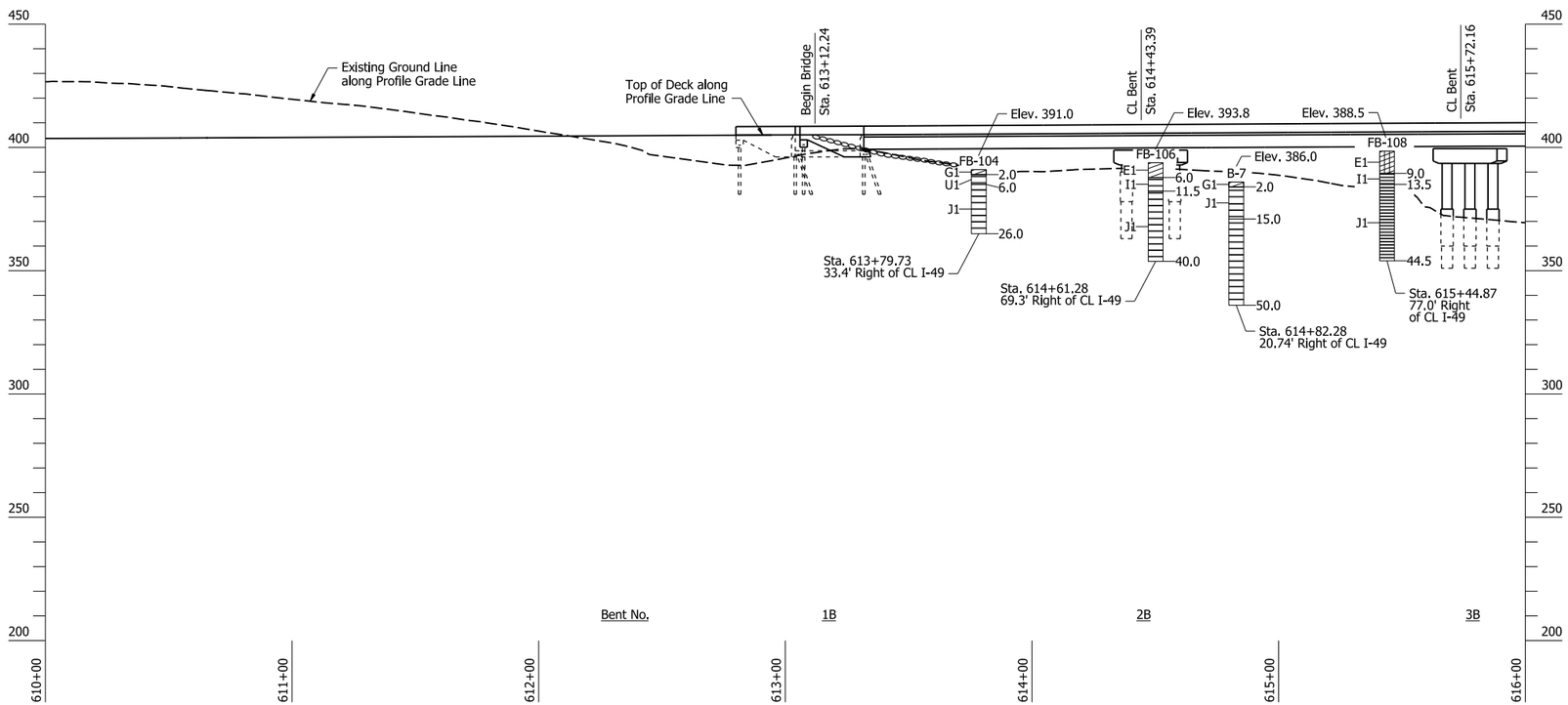
ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: JMM DATE: 9/13/24
CHECKED BY: ZTB DATE: 9/23/24
DESIGNED BY: MJD DATE: 9/11/24
FILENAME: b040904m7_J1.dgn
SCALE: 1" = 30'-0"

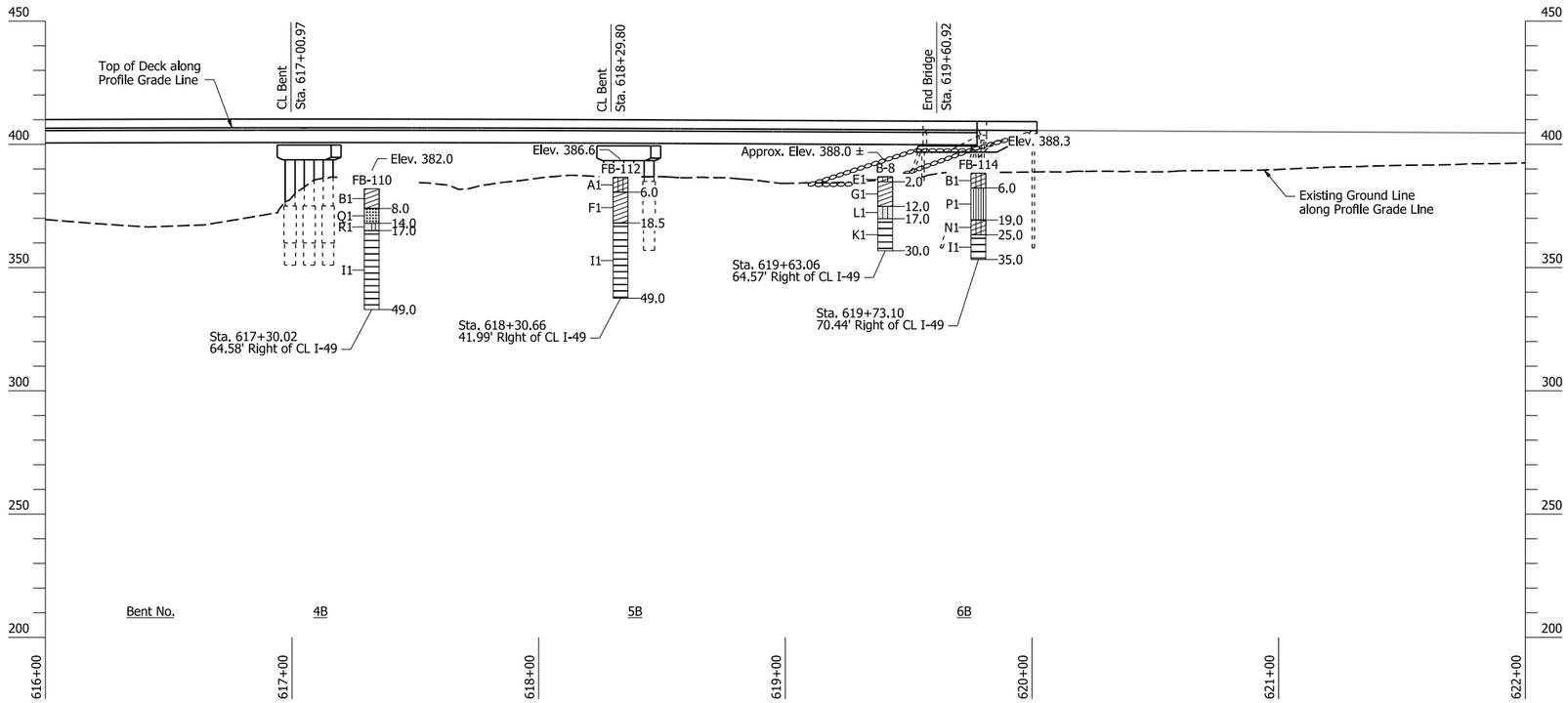
BRIDGE NO. A7692 DRAWING NO. 68501

PRINT DATE: 4/23/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	391	742
		B7692 - BRIDGE LAYOUTS - 68502				



ELEVATION OF SOIL BORINGS



ELEVATION OF SOIL BORINGS

"N" VALUES

B-7 - Sta. 614+82.28, 20.74' Right of CL I-49

0.5-1.5	N=23
2.5-3.5	N=50/8"
4.5-5.5	N=50/5"
6.5-7.5	N=25/0"

B-8 - Sta. 619+63.06, 64.57' Right of CL I-49

0.5-1.5	N=16
2.5-3.5	N=15
4.5-5.5	N=16
9.0-10.0	N=5
19.0-20.0	N=50/3"

FB-104 - Sta. 613+79.73, 33.40' Right of CL I-49

0.5-1.5	N=26
2.5-3.5	N=50/11"
4.5-5.5	N=50/5"

FB-106 - Sta. 614+61.28, 69.35' Right of CL I-49

0.5-1.5	N=16
2.5-3.5	N=31
4.5-5.5	N=47
6.5-7.5	N=50/8"
9.0-10.0	N=50/1"

FB-108 - Sta. 615+44.87, 78.99' Right of CL I-49

0.5-1.5	N=18
2.5-3.5	N=45
4.5-5.5	N=42
6.5-7.5	N=38
9.0-10.0	N=50/2"

FB-110 - Sta. 617+30.02, 64.58' Right of CL I-49

0.5-1.5	N=4
2.5-3.5	N=3
4.5-5.5	N=4
6.5-7.5	N=7
9.0-10.0	N=5
14.0-15.0	N=8
18.5-19.5	N=50/7"

FB-112 - Sta. 618+30.66, 41.99' Right of CL I-49

0.5-1.5	N=4
2.5-3.5	N=5
6.5-7.5	N=4
9.0-10.0	N=2
14.0-15.0	N=3
18.5-19.0	N=50/6"

FB-114 - Sta. 619+73.10, 70.44' Right of CL I-49

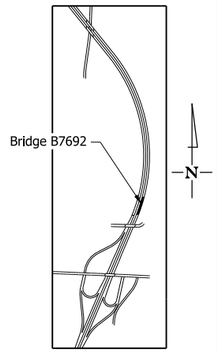
0.5-1.5	N=5
2.5-3.5	N=11
4.5-5.5	N=9
9.0-10.0	N=5
14.0-15.0	N=3
19.0-20.0	N=7
24.0-25.0	N=36

A7692 & B7692 BORING LEGEND

A1	CL-ML-Soft brown clayey silt
B1	CL-ML-Very soft brown or reddish brown clayey silt, sandy
C1	CL-ML-Firm brown clayey silt
D1	CL-ML-Brown clayey silt
E1	CL-ML-Stiff reddish brown clayey silt, sandy
F1	CL-Soft brown and tan silty clay
G1	CL-Stiff reddish brown silty clay, sandy
H1	SHALE-Low hardness dark gray weathered shale
I1	SHALE-Low hardness to moderately hard dark gray shale w/interbedded close to very close, very thin fine-grained sandstone partings, horizontal bedding
J1	SHALE-Moderately hard gray shale w/very close sandstone partings
K1	SHALE-Moderately hard slightly weathered dark gray shale
L1	SM-Loose reddish brown silty fine sand
M1	SM-Dense reddish brown and tan silty fine sand, slightly clayey w/numerous sandstone fragments
N1	SC-SM-Loose reddish tan clayey fine sand
O1	ML-Medium dense reddish brown fine sandy silt
P1	ML-Loose reddish brown fine sandy silt
Q1	ML-Brown fine sandy silt
R1	SM-SP-Loose gray silty fine sand w/occassional sandstone fragments
S1	SC-Medium dense brown and tan clayey fine sand w/some ferrous nodules and stains and occassional sandstone fragments

Note:
Soil descriptions have been condensed for the purposes of this drawing.

Detailed soil Information for Individual borings can be found in the Final Geotechnical Report that is available upon request.



SITE PLAN
No Scale

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 21612
MICHAEL J. L. DESTIGTER

5/4/26
BRIDGE ENGINEER

SHEET 2 OF 2
ELEVATION OF SOIL BORINGS
I-49 OVER FROG BAYOU
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: JMM DATE: 9/13/24
CHECKED BY: ZTB DATE: 9/23/24
DESIGNED BY: MJD DATE: 9/11/24
FILENAME: b040904m7_J2.dgn
SCALE: 1" = 30'-0"

BRIDGE NO. B7692 DRAWING NO. 68502

PRINT DATE: 4/23/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	392	742
		A7692 - END BENTS - 68503				

Notes:
For General Notes, see Dwg. No. 68476.

All piling shall be HP14x73 (AASHTO M 270, Gr. 50). See Std. Dwg. No. 55020 for additional details.

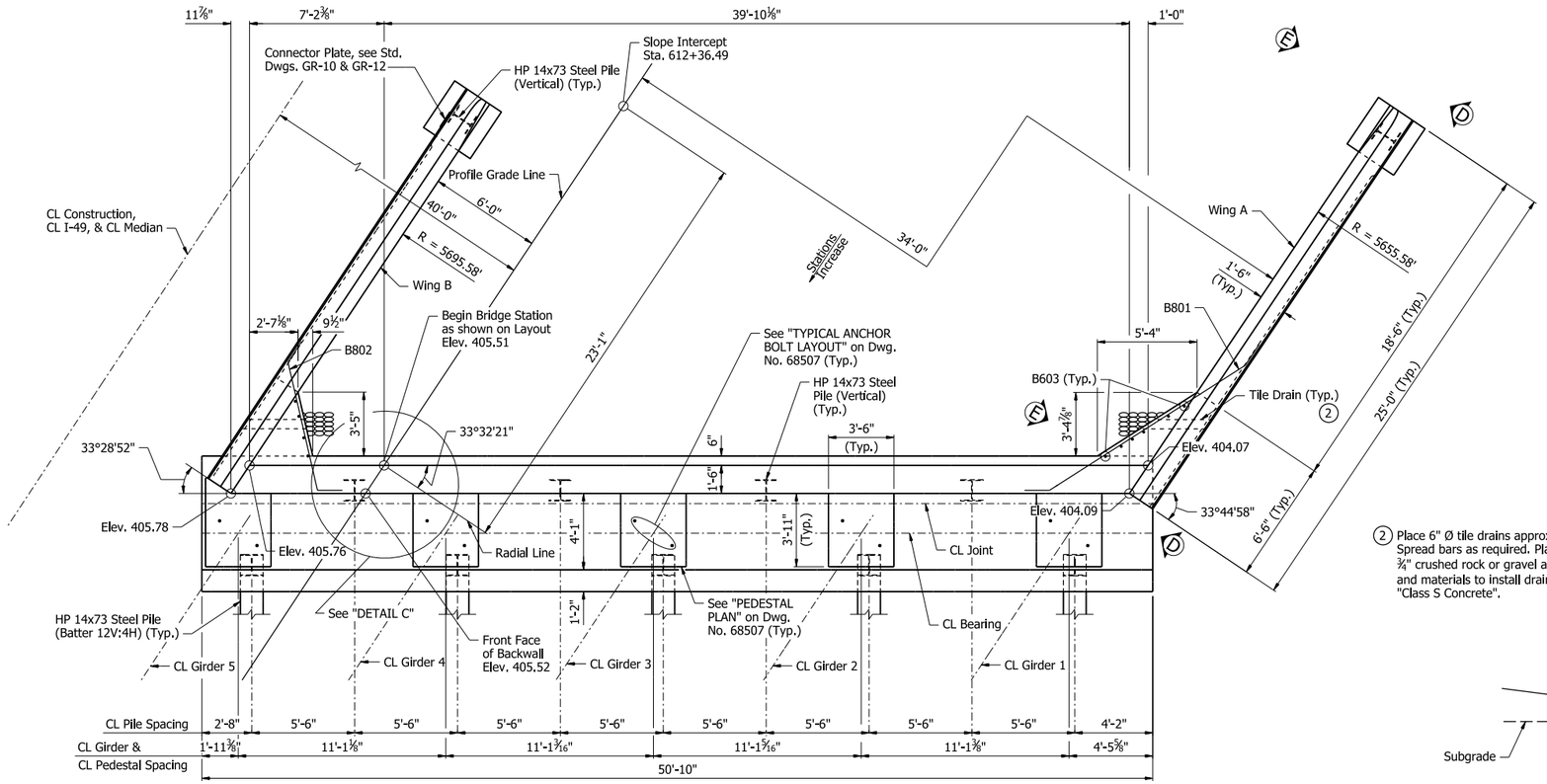
For "SECTION A-A", see Dwg. No. 68507.

For "VIEW D-D", "VIEW E-E", "SECTION F-F", & VIEW G-G", see Dwg. No. 68508.

Structural Steel in end bents shall be ASTM A709, Gr. 50W unless noted otherwise, and shall be paid for as "Structural Steel in Plate Girder Spans (M270-Gr50W)".

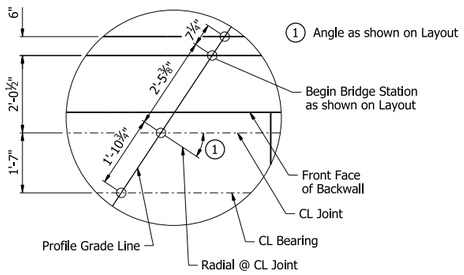
Top of backwall surface finish shall match that used on the bridge deck.

Class 2 Protective Surface Treatment shall be applied to the roadway face and top of the wing rails, and the top of the backwall.

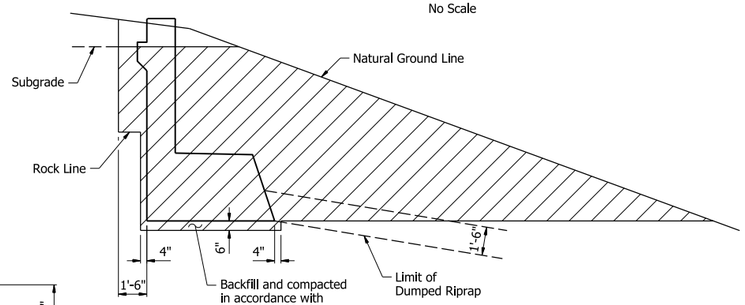


PLAN - BENT NO. 1A

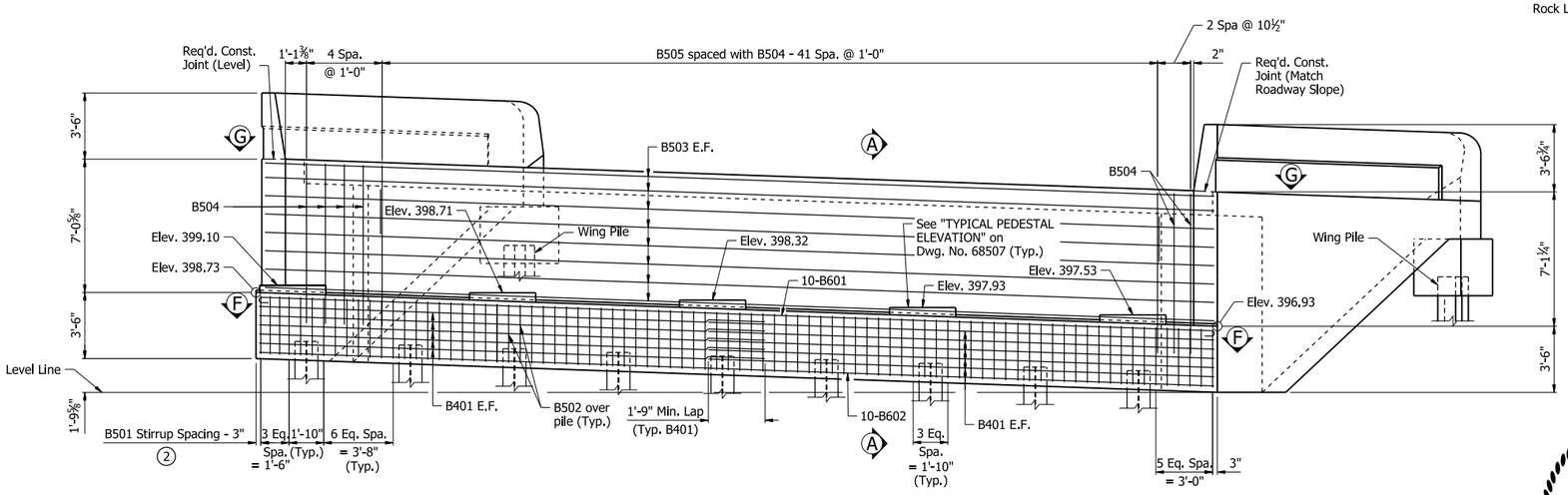
② Place 6" Ø tile drains approx. 6" above fill slope. Spread bars as required. Place 6 cu. ft. of sacked ¾" crushed rock or gravel at each drain. All work and materials to install drains shall be subsidiary to "Class S Concrete".



DETAIL C
No Scale



EXCAVATION FOR END BENT NO. 1A
No Scale



ELEVATION - BENT NO. 1A
Looking Backstation

② Contractor shall adjust B501 & B502 bar spacing to accommodate anchor bolts or sheet metal sleeves. B501 & B502 bars may be shifted up to one bar space or bundled with a neighboring stirrup. In no case shall the space between neighboring sets of stirrups exceed twice the detailed spacing.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
★★★
No. 17233
QING LIU
5/4/26
BRIDGE ENGINEER

SHEET 1 OF 7
DETAILS OF END BENTS
I-49 OVER FROG BAYOU
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

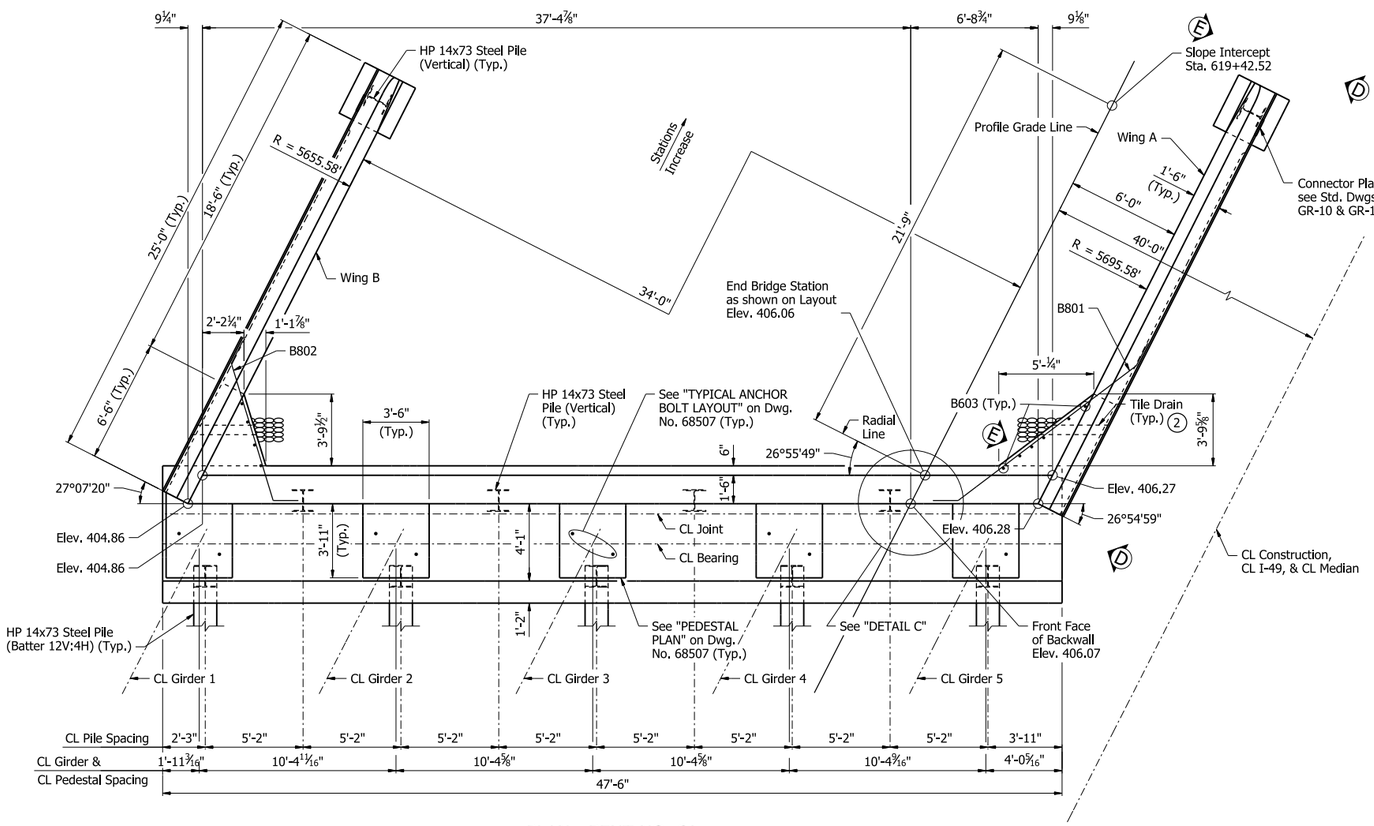
ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: JVS DATE: 9/9/24
CHECKED BY: QL DATE: 9/19/24
DESIGNED BY: QL DATE: 5/31/24
FILENAME: b040904m7_b11.dgn
SCALE: ¼" = 1'-0"

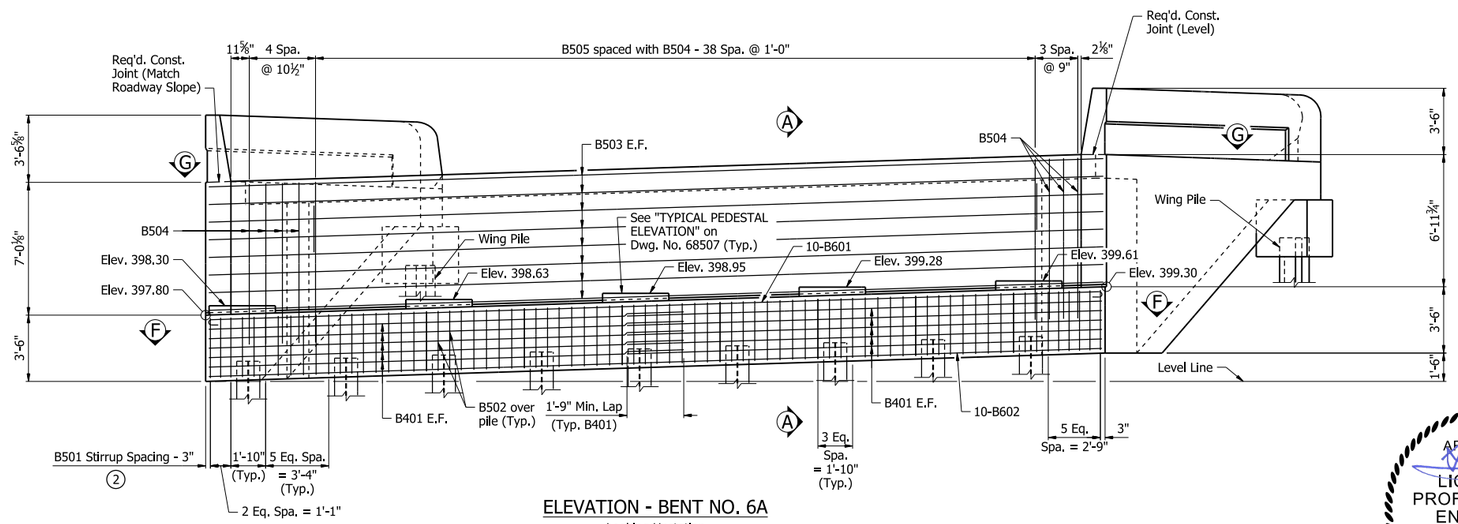
BRIDGE NO. A7692 DRAWING NO. 68503

PRINT DATE: 4/8/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	393	742
		A7692 - END BENTS - 68504				



PLAN - BENT NO. 6A



ELEVATION - BENT NO. 6A
Looking Upstation

(2) Contractor shall adjust B501 & B502 bar spacing to accommodate anchor bolts or sheet metal sleeves. B501 & B502 bars may be shifted up to one bar space or bundled with a neighboring stirrup. In no case shall the space between neighboring sets of stirrups exceed twice the detailed spacing.

Notes:
For General Notes, see Dwg. No. 68476.

All piling shall be HP14x73 (AASHTO M 270, Gr. 50). See Std. Dwg. No. 55020 for additional details.

For "SECTION A-A", see Dwg. No. 68507.

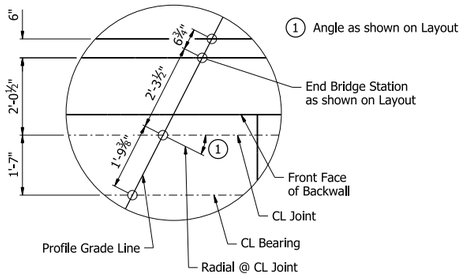
For "VIEW D-D", "VIEW E-E", "SECTION F-F", & VIEW G-G", see Dwg. No. 68508.

Structural Steel in end bents shall be ASTM A709, Gr. 50W unless noted otherwise, and shall be paid for as "Structural Steel in Plate Girder Spans (M270-Gr50W)".

Top of backwall surface finish shall match that used on the bridge deck.

Class 2 Protective Surface Treatment shall be applied to the roadway face and top of the wing rails, and the top of the backwall.

(2) Place 6" Ø tile drains approx. 6" above fill slope. Spread bars as required. Place 6 cu. ft. of sacked ¾" crushed rock or gravel at each drain. All work and materials to install drains shall be subsidiary to "Class S Concrete".



DETAIL C
No Scale

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
★★★
No. 17233
QING LIU
5/4/26
BRIDGE ENGINEER

SHEET 2 OF 7
DETAILS OF END BENTS
I-49 OVER FROG BAYOU
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

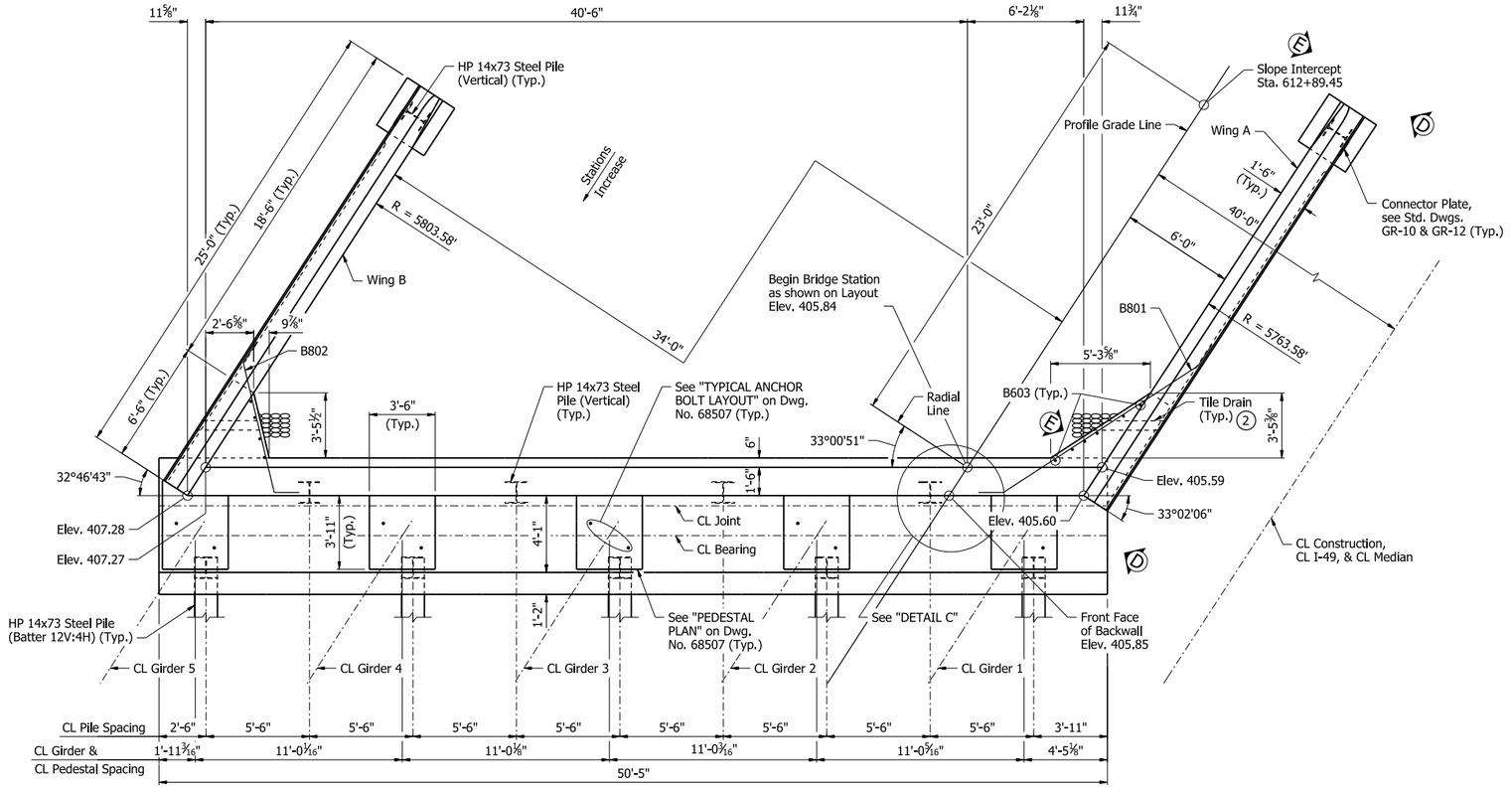
ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: JVS DATE: 9/9/24
CHECKED BY: QL DATE: 9/19/24
DESIGNED BY: QL DATE: 5/31/24
FILENAME: b040904m7_b12.dgn
SCALE: ¼" = 1'-0"

BRIDGE NO. A7692 DRAWING NO. 68504

PRINT DATE: 4/8/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	394	742
		B7692 - END BENTS - 68505				



PLAN - BENT NO. 1B

Notes:
For General Notes, see Dwg. No. 68476.

All piling shall be HP14x73 (AASHTO M 270, Gr. 50). See Std. Dwg. No. 55020 for additional details.

For "SECTION A-A", see Dwg. No. 68507.

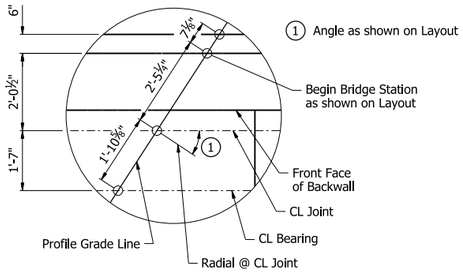
For "VIEW D-D", "VIEW E-E", "SECTION F-F", & VIEW G-G", see Dwg. No. 68508.

Structural Steel in end bents shall be ASTM A709, Gr. 50W unless noted otherwise, and shall be paid for as "Structural Steel in Plate Girder Spans (M270-Gr50W)".

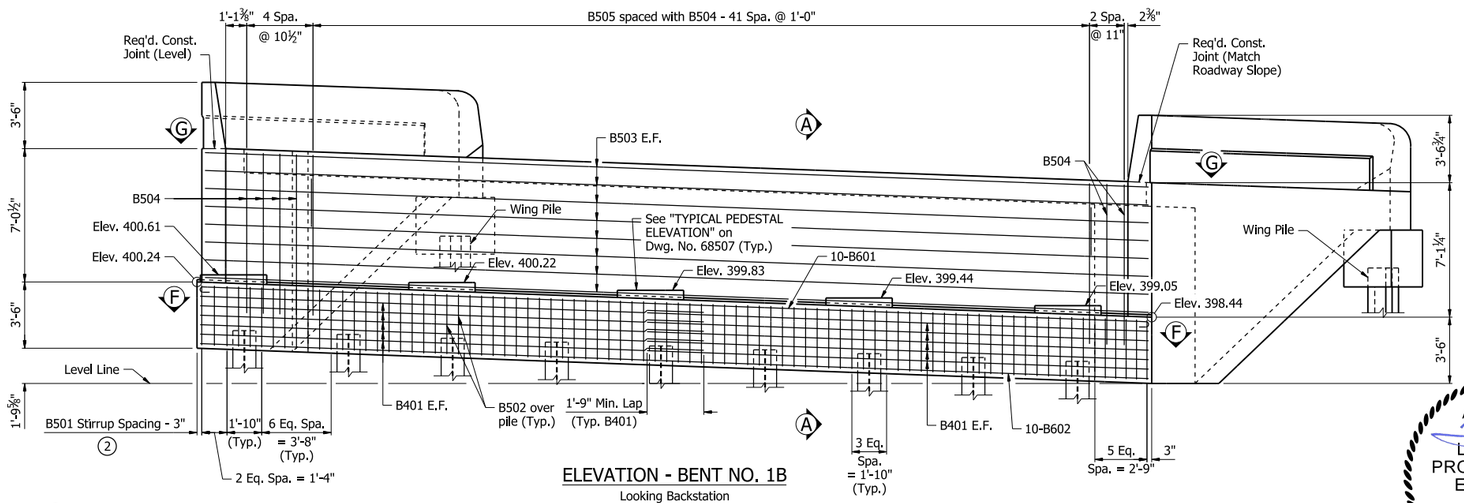
Top of backwall surface finish shall match that used on the bridge deck.

Class 2 Protective Surface Treatment shall be applied to the roadway face and top of the wing rails, and the top of the backwall.

(2) Place 6" Ø tile drains approx. 6" above fill slope. Spread bars as required. Place 6 cu. ft. of sacked ¾" crushed rock or gravel at each drain. All work and materials to install drains shall be subsidiary to "Class S Concrete".



DETAIL C
No Scale



ELEVATION - BENT NO. 1B
Looking Backstation

(2) Contractor shall adjust B501 & B502 bar spacing to accommodate anchor bolts or sheet metal sleeves. B501 & B502 bars may be shifted up to one bar space or bundled with a neighboring stirrup. In no case shall the space between neighboring sets of stirrups exceed twice the detailed spacing.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
★★★
No. 17233
QING LIU
5/4/26
BRIDGE ENGINEER

SHEET 3 OF 7
DETAILS OF END BENTS
I-49 OVER FROG BAYOU
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

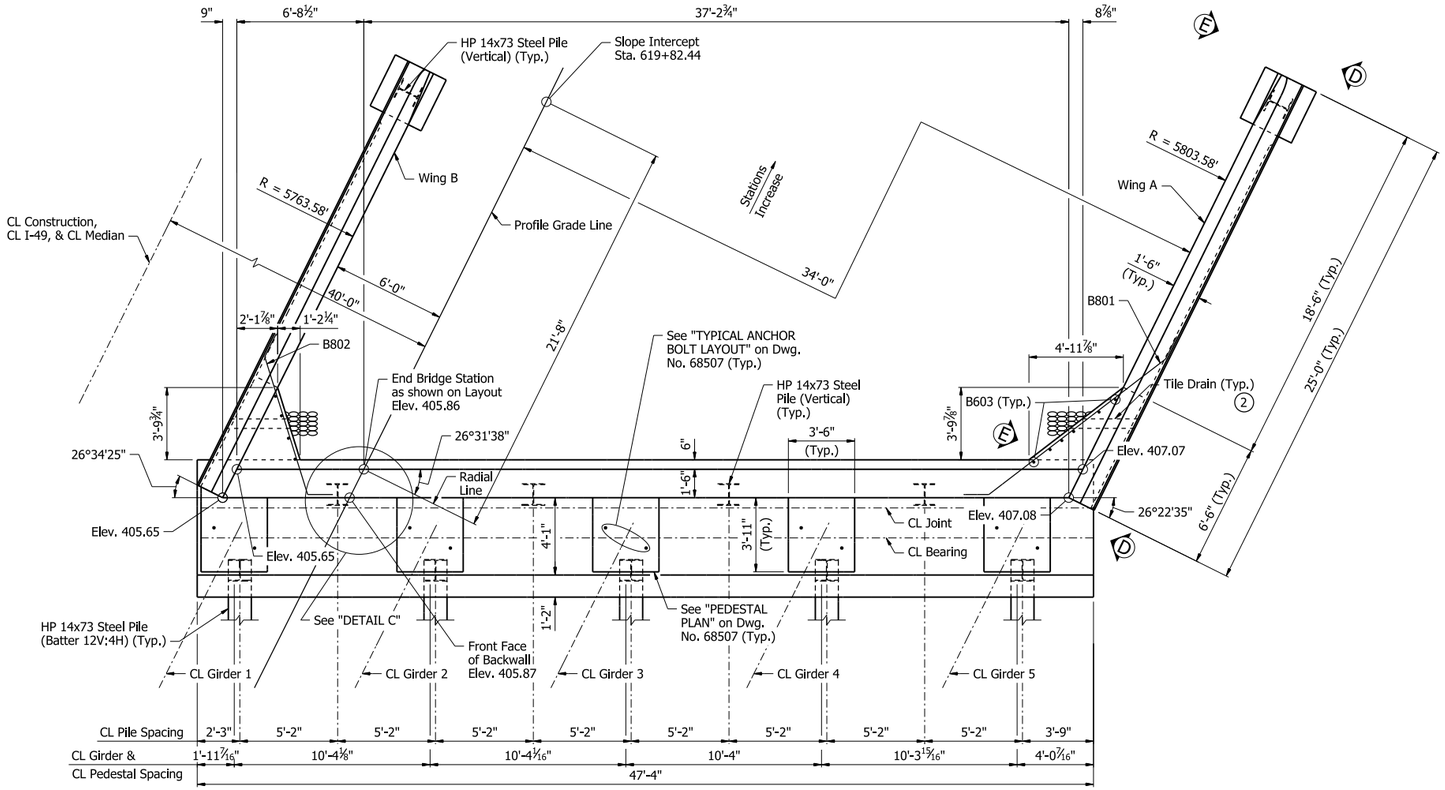
ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: JVS DATE: 9/9/24
CHECKED BY: QL DATE: 9/19/24
DESIGNED BY: QL DATE: 5/31/24
FILENAME: b040904m7_b13.dgn
SCALE: ¼" = 1'-0"

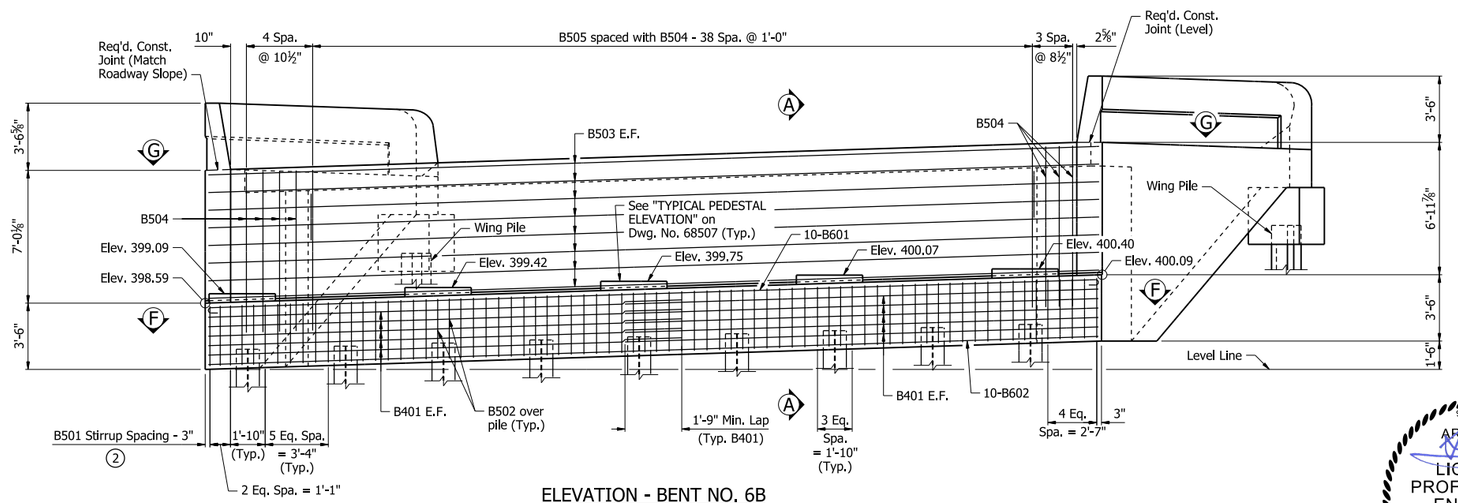
BRIDGE NO. B7692 DRAWING NO. 68505

PRINT DATE: 4/8/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	395	742
		B7692 - END BENTS - 68506				



PLAN - BENT NO. 6B



ELEVATION - BENT NO. 6B
Looking Upstation

(2) Contractor shall adjust B501 & B502 bar spacing to accommodate anchor bolts or sheet metal sleeves. B501 & B502 bars may be shifted up to one bar space or bundled with a neighboring stirrup. In no case shall the space between neighboring sets of stirrups exceed twice the detailed spacing.

Notes:
For General Notes, see Dwg. No. 68476.

All piling shall be HP14x73 (AASHTO M 270, Gr. 50). See Std. Dwg. No. 55020 for additional details.

For "SECTION A-A", see Dwg. No. 68507.

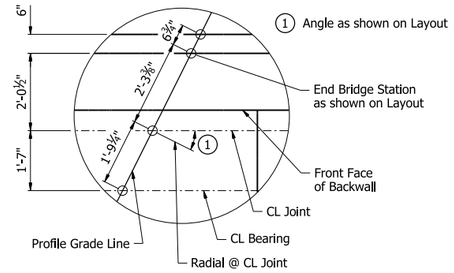
For "VIEW D-D", "VIEW E-E", "SECTION F-F", & VIEW G-G", see Dwg. No. 68508.

Structural Steel in end bents shall be ASTM A709, Gr. 50W unless noted otherwise, and shall be paid for as "Structural Steel in Plate Girder Spans (M270-Gr50W)".

Top of backwall surface finish shall match that used on the bridge deck.

Class 2 Protective Surface Treatment shall be applied to the roadway face and top of the wing rails, and the top of the backwall.

(2) Place 6" Ø tile drains approx. 6" above fill slope. Spread bars as required. Place 6 cu. ft. of sacked ¾" crushed rock or gravel at each drain. All work and materials to install drains shall be subsidiary to "Class S Concrete".



DETAIL C
No Scale

PRINT DATE: 4/8/2026

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
★★★
No. 17233
QING LIU
5/4/26
BRIDGE ENGINEER

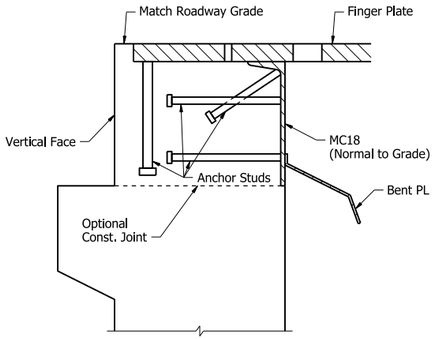
SHEET 4 OF 7
DETAILS OF END BENTS
I-49 OVER FROG BAYOU
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: JVS DATE: 9/9/24
CHECKED BY: QL DATE: 9/19/24
DESIGNED BY: QL DATE: 5/31/24
FILENAME: b040904m7_b14.dgn
SCALE: ¼" = 1'-0"

BRIDGE NO. B7692 DRAWING NO. 68506

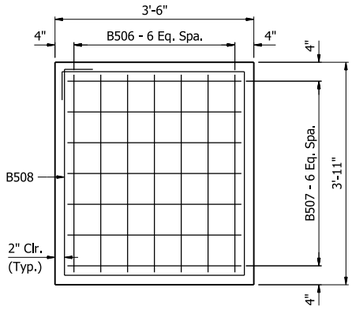
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	396	742
		A7692 & B7692 - END BENTS - 68507				



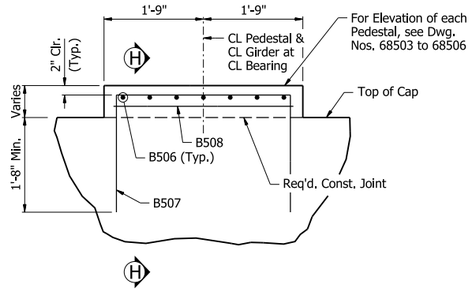
DETAIL B
No Scale

Notes:
For additional joint details, see Dwg. No. 68533.

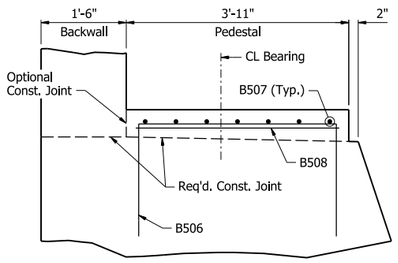
The profile of the end bent channel shall be established based on the vertical curve in conjunction with the skew angle as shown on the layout.



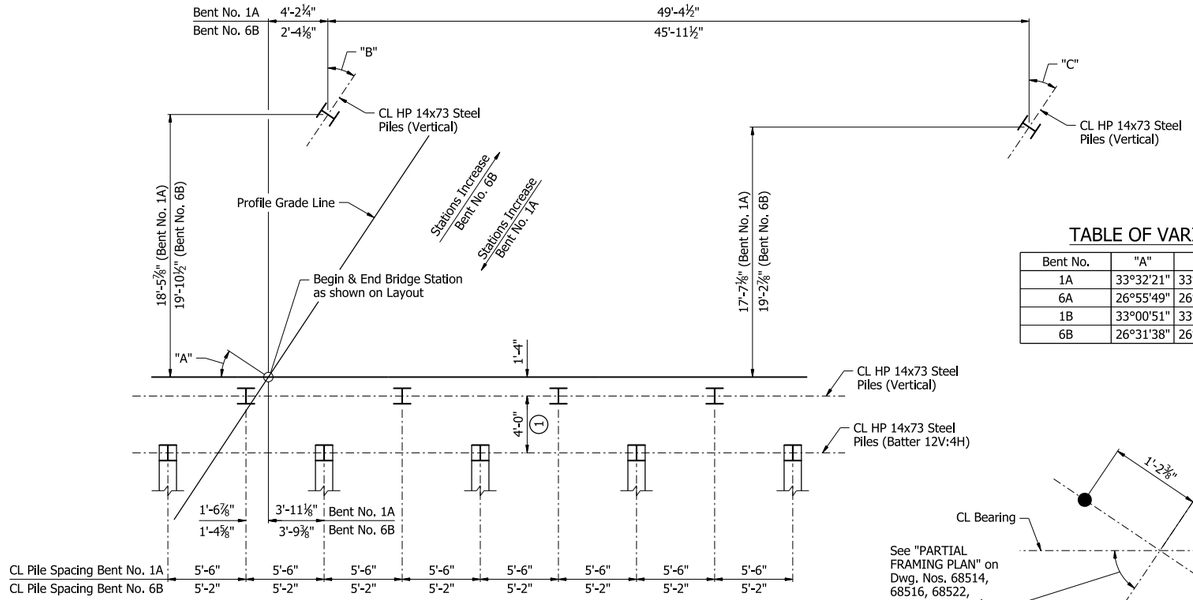
TYPICAL PEDESTAL PLAN
¾" = 1'-0"



TYPICAL PEDESTAL ELEVATION
¾" = 1'-0"



SECTION H-H
¾" = 1'-0"



LAYOUT OF PILES BENT NO. 1A & 6B
No Scale

(1) Measured at bottom of cap.

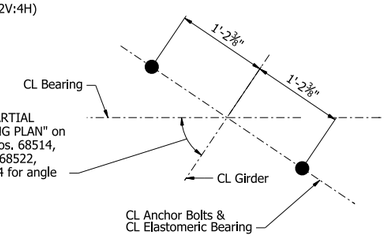
Notes:
For "DETAILS OF ELASTOMERIC BEARINGS", see Dwg. Nos. 68599 & 68600.

For Joint Details, see Dwg. Nos. 68533 & 68534.

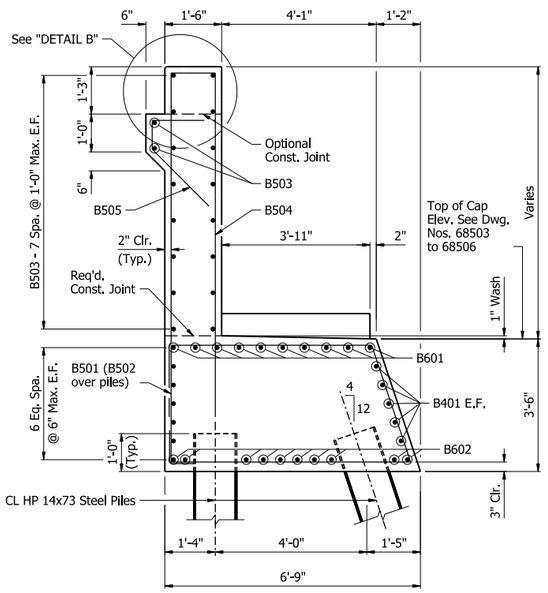
No portion of the backwall shall be poured before girders are in place. The portion of the backwall above the optional construction joint at the paving bracket shall not be placed until the adjacent deck pour has been made. No heavy construction equipment shall be allowed within 10' of the backwall before the deck concrete placement for the adjacent span has been completed.

TABLE OF VARIABLES

Bent No.	"A"	"B"	"C"
1A	33°32'21"	33°43'57"	34°00'10"
6A	26°55'49"	26°52'08"	26°39'54"
1B	33°00'51"	33°01'32"	33°17'01"
6B	26°31'38"	26°19'31"	26°07'47"

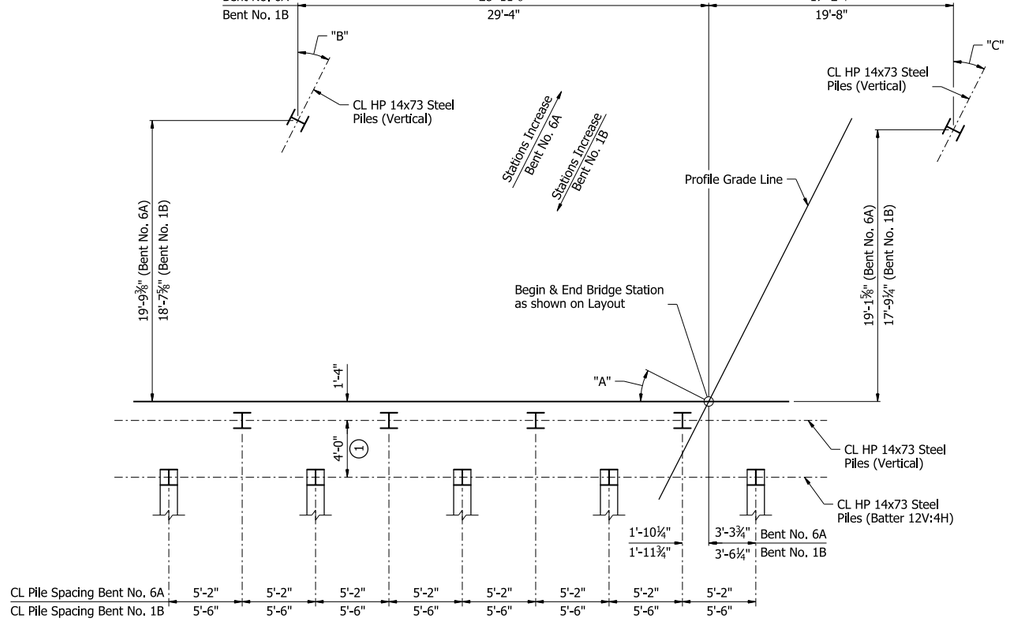


TYPICAL ANCHOR BOLT LAYOUT
1" = 1'-0"



SECTION A-A
½" = 1'-0"

Note:
Contractor shall adjust B601 bar spacing to accommodate anchor bolts or sheet metal sleeves. Contractor shall maintain a minimum spacing of 3" and maximum spacing of 10".



LAYOUT OF PILES BENT NO. 6A & 1B
No Scale

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
★★★
No. 17233
QING LIU

5/4/26
BRIDGE ENGINEER

SHEET 5 OF 7
DETAILS OF END BENTS
I-49 OVER FROG BAYOU
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

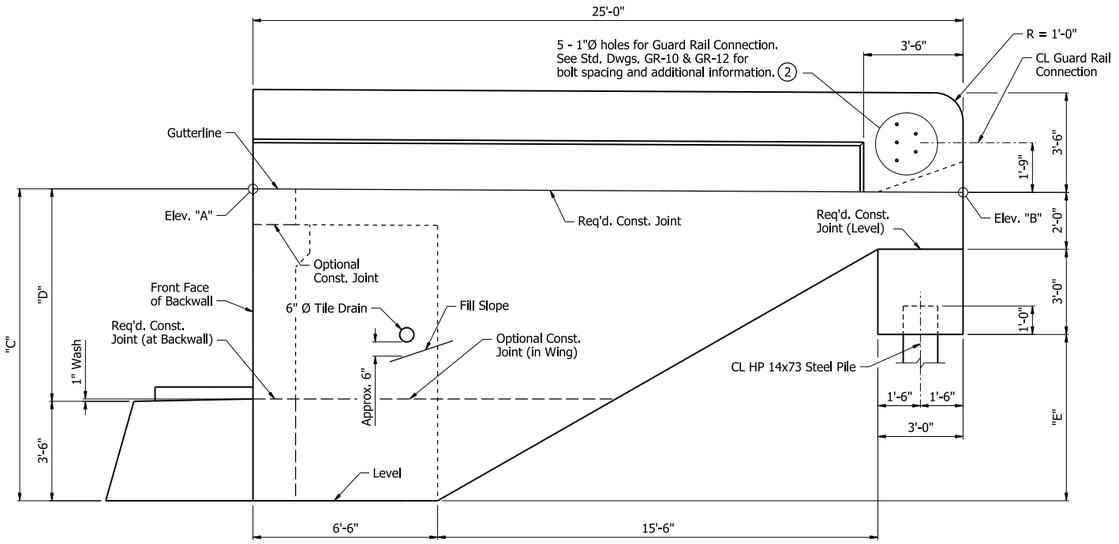
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: KNK DATE: 9/16/24
CHECKED BY: QL DATE: 9/19/24
DESIGNED BY: QL DATE: 5/31/24
FILENAME: b040904m7_b15.dgn
SCALE: AS NOTED

BRIDGE NO. A7692 & B7692 DRAWING NO. 68507

PRINT DATE: 4/7/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	397	742
		A7692 & B7692 - END BENTS - 68508				



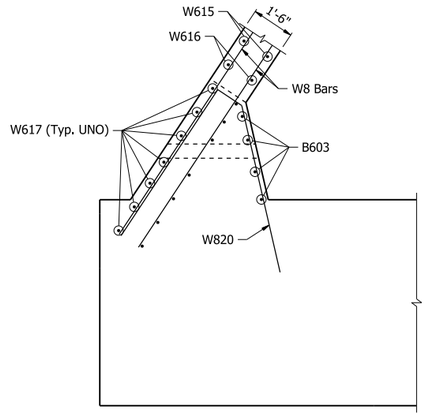
VIEW D-D
⅜" = 1'-0"
(Wing A shown; Wing B similar)

(2) Required at Bent Nos. 1A Wing B, 6A Wing A & Wing B, and 1B Wing A & Wing B only.

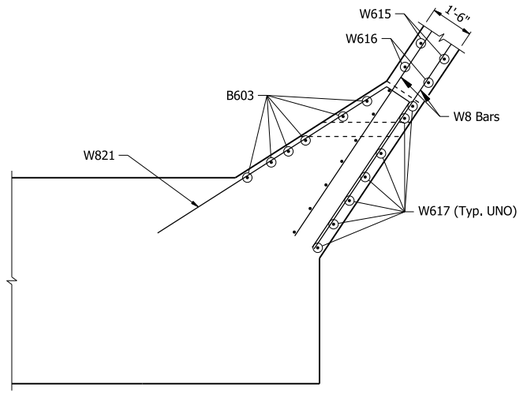
TABLE OF VARIABLES

Bent No.	Wing	Elev. "A"	Elev. "B"	"C"	"D"	"E"
1A	A	404.03	403.87	10'-7¼"	7'-1¼"	5'-5¼"
1A	B	405.78	405.62	10'-6⅝"	7'-0⅝"	5'-4⅝"
6A	A	406.28	406.16	10'-5¾"	6'-11¾"	5'-4⅜"
6A	B	404.81	404.68	10'-6⅞"	7'-0⅞"	5'-4½"
1B	A	405.54	405.39	10'-7¼"	7'-1¼"	5'-5⅜"
1B	B	407.28	407.13	10'-6½"	7'-0½"	5'-4⅝"
6B	A	407.08	406.95	10'-5⅞"	6'-11⅞"	5'-4⅜"
6B	B	405.60	405.47	10'-6⅜"	7'-0⅜"	5'-4½"

Notes:
For "SECTION J-J", "VIEW K-K", "SECTION L-L", & "SECTION M-M", see Dwg. No. 68509.

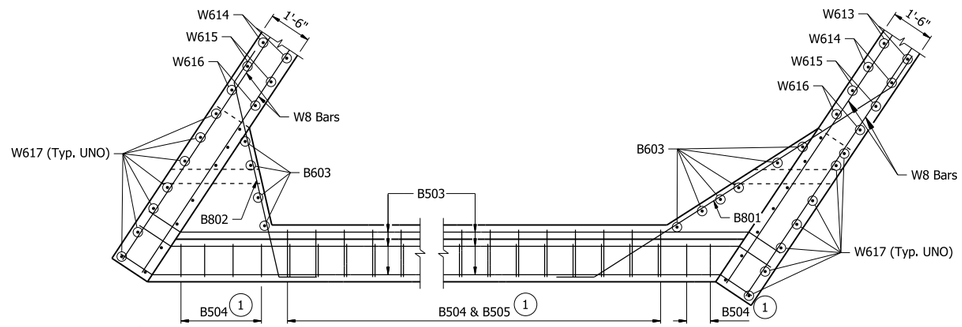


WING B



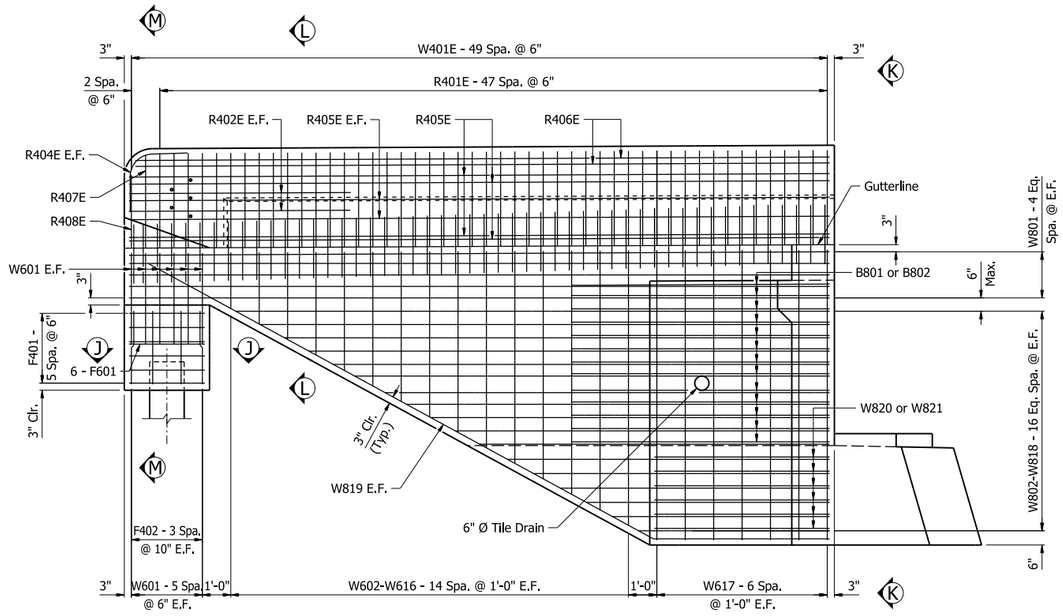
WING A

SECTION F-F
⅜" = 1'-0"



(1) See "ELEVATION" on Dwg. No. 68503 to 68506 for B504 & B505 numbers and spacings.

WING B WING A



VIEW E-E
⅜" = 1'-0"
(Wing A shown; Wing B similar)

VIEW G-G
⅜" = 1'-0"

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
★★★
No. 17233
QING LIU
5/4/26
BRIDGE ENGINEER

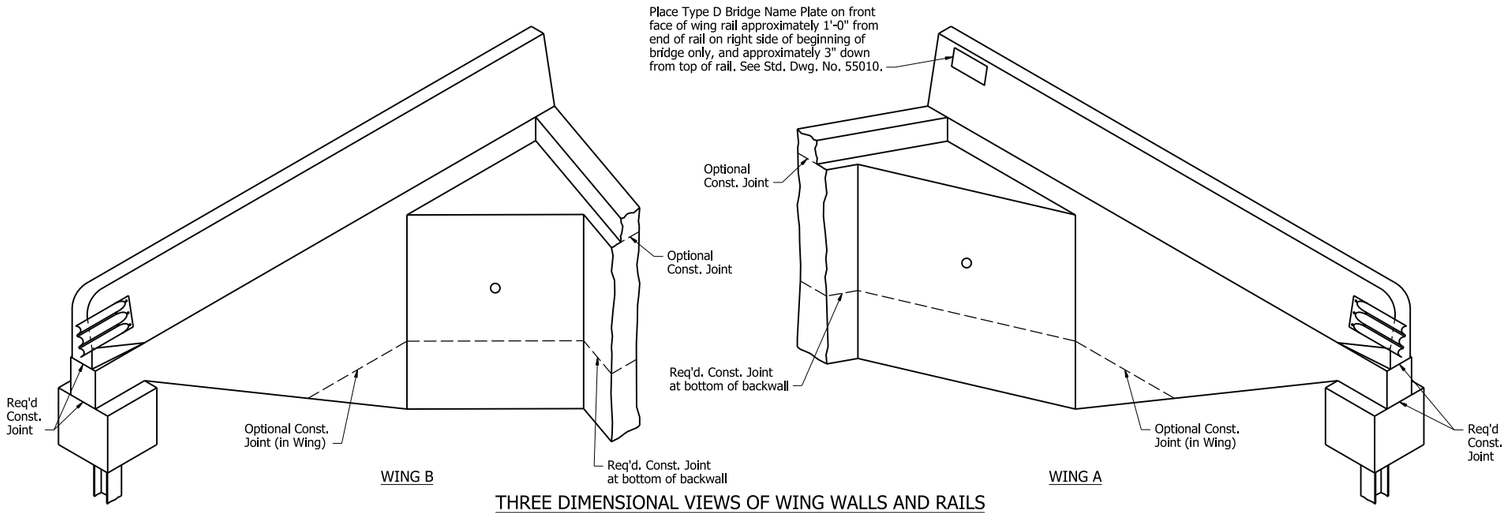
SHEET 6 OF 7
DETAILS OF END BENTS
I-49 OVER FROG BAYOU
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: JVS DATE: 9/16/24 FILENAME: b040904m7_b16.dgn
CHECKED BY: QL DATE: 9/20/24 SCALE: AS NOTED
DESIGNED BY: QL DATE: 5/31/24
BRIDGE NO. A7692 & B7692 DRAWING NO. 68508

PRINT DATE: 4/6/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	398	742
		A7692 & B7692 - END BENTS - 68509				



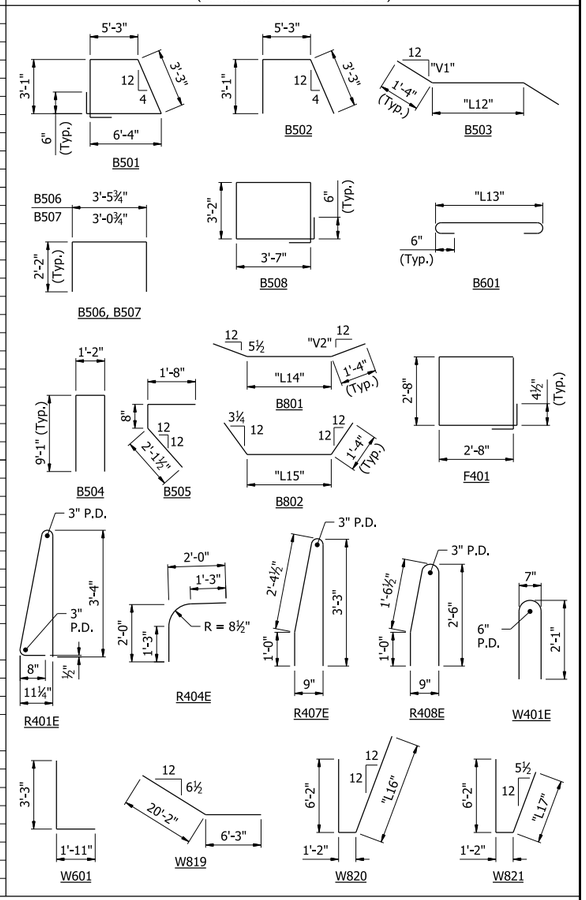
THREE DIMENSIONAL VIEWS OF WING WALLS AND RAILS

No Scale

BAR LIST - PER BENT

Mark	Number Required	Length	Pin Dia.
B401	20	"L1"	Str.
B501	"N1"	18'-7"	2½"
B502	18	11'-5"	2½"
B503	18	"L2"	3¾"
B504	"N2"	19'-1"	2½"
B505	"N3"	4'-4"	2½"
B506	35	7'-7"	2½"
B507	35	7'-2"	2½"
B508	5	14'-0"	2½"
B601	10	"L3"	4½"
B602	10	"L4"	Str.
B603	10	"L5"	Str.
B801	13	"L6"	6"
B802	13	"L7"	6"
F401	12	11'-0"	2"
F402	24	2'-7"	Str.
F601	12	2'-8"	Str.
R401E	96	7'-6"	3"
R402E	8	5'-6"	Str.
R404E	4	3'-8"	8½"
R405E	16	24'-8"	Str.
R406E	4	24'-5"	Str.
R407E	2	6'-8"	3"
R408E	2	5'-1"	3"
W401E	100	4'-7"	6"
W601	24	5'-0"	4½"
W602 - W616	4 each	"L8"	Str.
W617	28	"L9"	Str.
W801	20	24'-8"	Str.
W802 - W818	4 each	20'-10" to 6'-9"	Str.
W819	4	26'-5"	6"
W820	6	"L10"	6"
W821	6	"L11"	6"

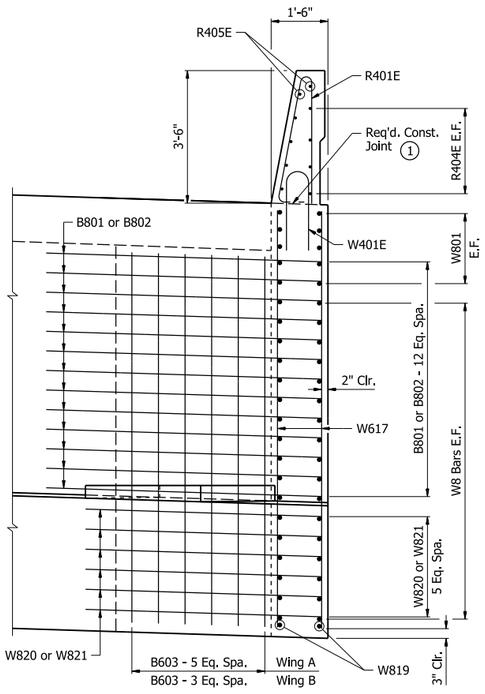
Bending Diagrams (Dimensions are out to out of bars)



All bars designated with an "E" suffix are to be epoxy coated.

TABLE OF VARIABLES

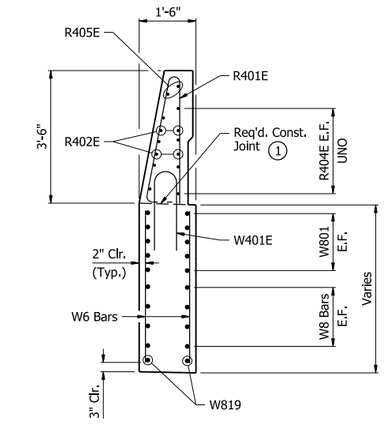
Bent No.	"N1"	"N2"	"N3"	"L1"	"L2"	"L3"	"L4"	"L5"	"L6"	"L7"	"L8"	"L9"	"L10"	"L11"	"L12"
1A	66	48	42	26'-2"	50'-8"	51'-11"	50'-6"	8'-11"	14'-10"	9'-5"	2'-0" to 9'-8"	10'-2"	13'-2"	16'-5"	48'-0½"
6A	57	46	39	24'-6"	47'-6"	48'-7"	47'-2"	8'-10"	14'-3"	10'-0"	1'-11" to 9'-7"	10'-1"	13'-7"	16'-1"	44'-10½"
1B	65	48	42	25'-11"	50'-3"	51'-5"	50'-1"	8'-11"	14'-9"	9'-6"	2'-0" to 9'-8"	10'-1"	13'-2"	16'-5"	47'-7½"
6B	56	46	39	24'-5"	47'-4"	48'-5"	47'-0"	8'-10"	14'-2"	10'-1"	1'-11" to 9'-7"	10'-1"	13'-7"	16'-1"	44'-8"



VIEW K-K

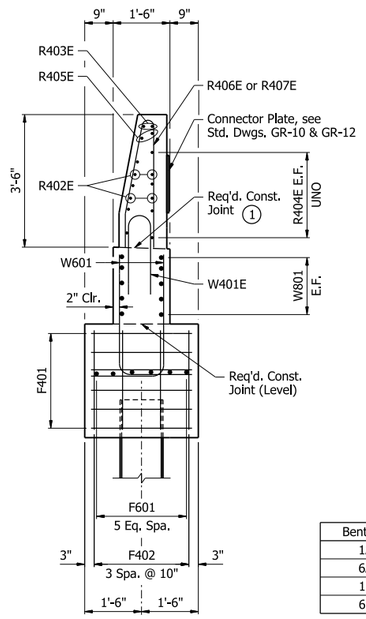
½" = 1'-0"

(1) For Bents 1A & 1B, match roadway slope at Wing A; Level at Wing B. For Bents 6A & 6B, match roadway slope at Wing B; Level at Wing A.



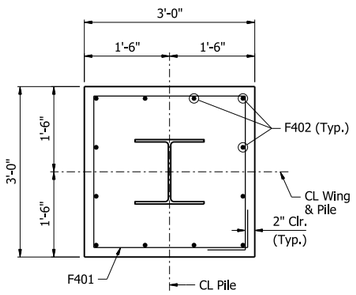
SECTION L-L

½" = 1'-0"



SECTION M-M

½" = 1'-0"



SECTION J-J

¾" = 1'-0"

Bent No.	"L13"	"L14"	"L15"	"L16"	"L17"	"V1"	"V2"
1A	50'-6"	12'-2"	6'-10½"	6'-1"	9'-4"	8¼	7½
6A	47'-2"	11'-7"	7'-5"	6'-6"	9'-0"	6	9¼
1B	50'-1"	12'-1"	6'-11½"	6'-1"	9'-4"	7¾	7¾
6B	47'-0"	11'-6"	7'-5½"	6'-6"	9'-0"	6	9¼

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
★★★
No. 17233
QING LIU

5/4/26

BRIDGE ENGINEER

SHEET 7 OF 7
DETAILS OF END BENTS
I-49 OVER FROG BAYOU
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

ARKANSAS STATE HIGHWAY COMMISSION

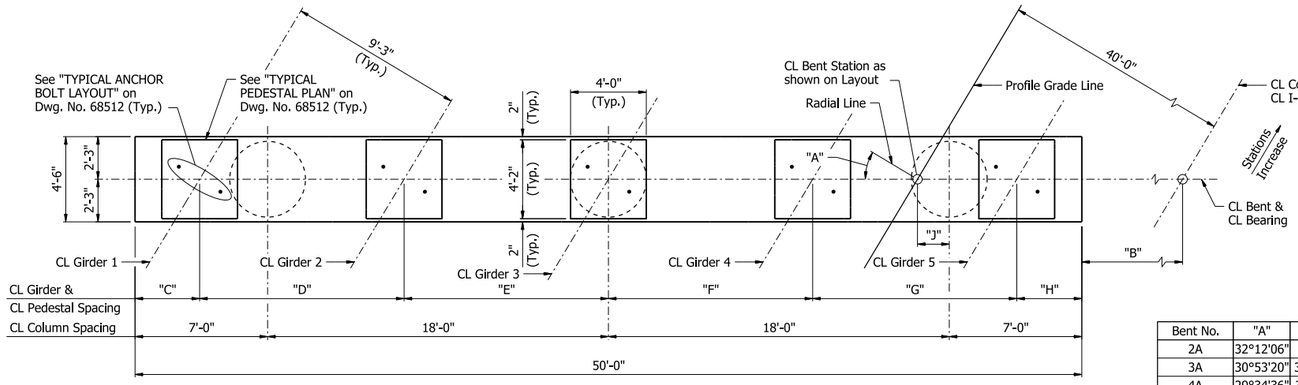
LITTLE ROCK, ARK.

DRAWN BY: JVS DATE: 9/17/24
CHECKED BY: QL DATE: 9/20/24
DESIGNED BY: QL DATE: 5/31/24
FILENAME: b040904m7_b17.dgn
SCALE: AS NOTED

BRIDGE NO. A7692 & B7692 DRAWING NO. 68509

PRINT DATE: 4/8/2026

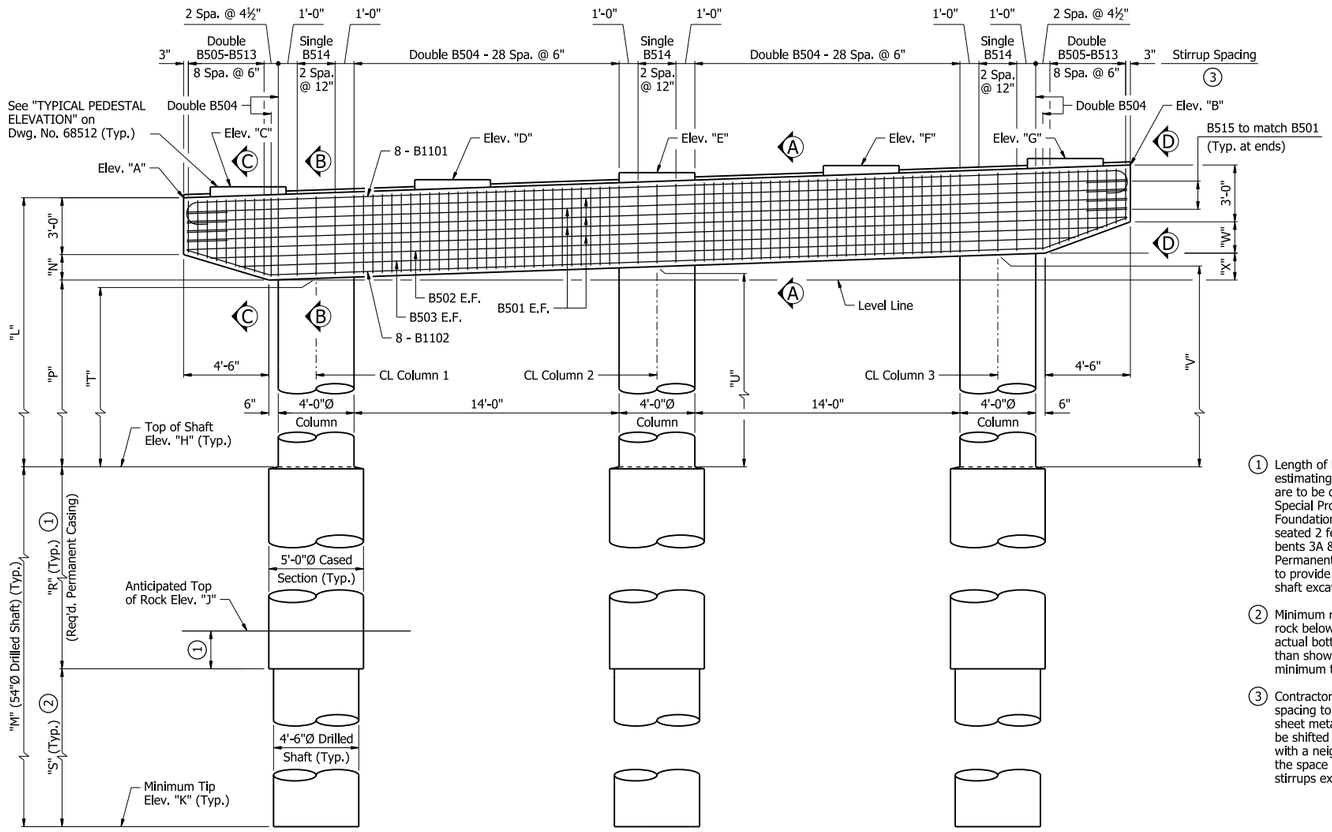
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	399	742
		A7692 - INT. BENTS - 68510				



PLAN - BENT NOS. 2A-5A

"PLAN - BENT NOS. 2A-5A"
TABLE OF VARIABLES

Bent No.	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"J"
2A	32°12'06"	38'-9⅛"	3'-1¾₁₆"	10'-11⅞₁₆"	10'-11⅜"	10'-11¼"	10'-11³⁄₁₆"	3'-1³⁄₁₆"	1'-5⅜"
3A	30°53'20"	37'-10½"	3'-4¹⁵⁄₁₆"	10'-9⅝₁₆"	10'-9½"	10'-9⅞₁₆"	10'-9⁵⁄₁₆"	3'-5¼"	1'-8⅛"
4A	29°34'36"	37'-0⁹⁄₁₆"	3'-8⅞₁₆"	10'-7¹³⁄₁₆"	10'-7¾"	10'-7¹¹⁄₁₆"	10'-7⅝"	3'-8¹¹⁄₁₆"	1'-10¾"
5A	28°15'53"	36'-3¼"	3'-11⅝"	10'-6¾₁₆"	10'-6⅛"	10'-6⅛"	10'-6¹⁄₁₆"	3'-11⅞"	2'-1⁷⁄₁₆"



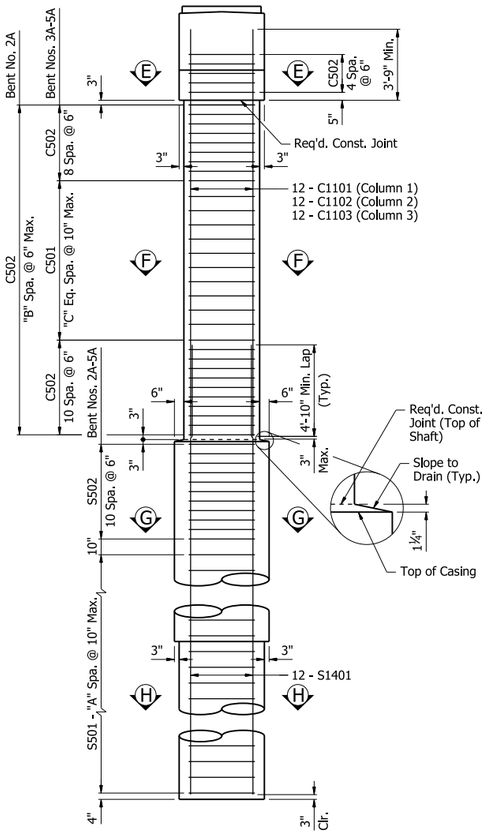
ELEVATION - BENT NOS. 2A-5A
Looking Upstation

"ELEVATION - BENT NOS. 2A-5A"
TABLE OF VARIABLES

Bent No.	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"J"	"K"	"L"	"M"	"N"	"P"	"R"	"S"	"T"	"U"	"V"	"W"	"X"
2A	398.06	399.83	398.63	399.01	399.40	399.79	400.18	387.00	384.00	367.00	11'-0¾"	20'-0"	1'-4⅛"	6'-8⅝"	5'-0"	15'-0"	6'-9¾"	7'-5⅜"	8'-1"	1'-7⅞"	1'-5⅜"
3A	398.86	400.59	399.44	399.81	400.19	400.56	400.93	375.00	366.00	351.00	23'-10⅜"	24'-0"	1'-4⅛"	19'-6¼"	15'-0"	9'-0"	19'-7¼"	20'-2¾"	20'-10⅛"	1'-7⅞"	1'-5"
4A	399.10	400.72	399.67	400.02	400.36	400.71	401.05	375.00	366.00	351.00	24'-1¼"	24'-0"	1'-4¼"	19'-9"	15'-0"	9'-0"	19'-9⅞"	20'-4⅞"	20'-11⅞"	1'-7¾"	1'-4"
5A	398.65	400.20	399.22	399.54	399.87	400.19	400.52	383.00	364.00	353.00	15'-7⅞"	30'-0"	1'-4⅜"	11'-3½"	21'-0"	9'-0"	11'-4⅜"	11'-11⅛"	12'-5¾"	1'-7⅞"	1'-3¼"

"END VIEW"
TABLE OF VARIABLES

Bent No.	Column No.	"A"	"B"	"C"
2A	1	17	13	-
	2	17	14	-
	3	17	16	-
3A	1	22	-	13
	2	22	-	13
	3	22	-	14
4A	1	22	-	13
	2	22	-	14
	3	22	-	14
5A	1	29	-	3
	2	29	-	3
	3	29	-	4



END VIEW

Notes:
Dimensions, details, & reinforcing steel shown are typical for all columns and drilled shafts.

If column, cased section, or drilled shaft length changes during construction, number of ties shall be adjusted accordingly to maintain the maximum spacing in the regions identified above.

Notes:
For "GENERAL NOTES", see Dwg. No. 68476.

For "SECTION A-A" thru "SECTION C-C", "VIEW D-D", & "SECTION E-E" thru "SECTION H-H", see Dwg. No. 68512.

① Length of Permanent Casing shown is for estimating quantities only. Actual lengths are to be determined by the Contractor. See Special Provision Job 040904, "Drilled Shaft Foundations". Permanent casing is assumed seated 2 feet for bents 2A & 5A, 6 feet for bents 3A & 4A below anticipated top of rock. Permanent casing shall be seated into rock to provide a positive seal and stabilize the shaft excavation.

② Minimum required drilled shaft length into rock below bottom of permanent casing. If actual bottom of permanent casing is higher than shown, extend the drilled shaft to the minimum tip elevation.

③ Contractor shall adjust B504 to B514 bar spacing to accommodate anchor bolts or sheet metal sleeves. B504 to B514 bars may be shifted up to one bar space or bundled with a neighboring stirrup. In no case shall the space between neighboring sets of stirrups exceed twice the detailed spacing.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
★★★
No. 17233
QING LIU

7/6/26
BRIDGE ENGINEER

SHEET 1 OF 3
DETAILS OF INTERMEDIATE BENTS
I-49 OVER FROG BAYOU
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

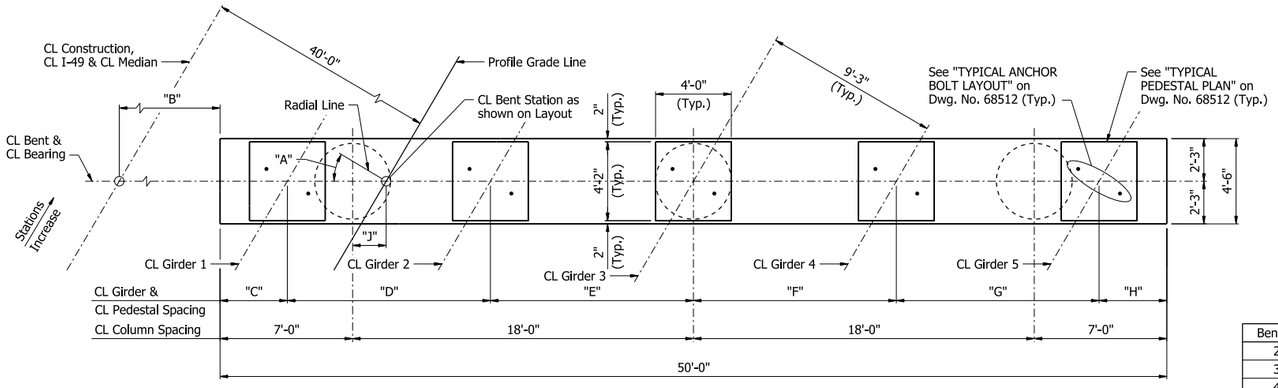
ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CEM DATE: 8/30/24
CHECKED BY: QL DATE: 9/5/24
DESIGNED BY: CCD/CZ DATE: 7/15/24
FILENAME: b040904m7_b21.dgn
SCALE: ¼" = 1'-0"

BRIDGE NO. A7692 DRAWING NO. 68510

PRINT DATE: 7/6/2026

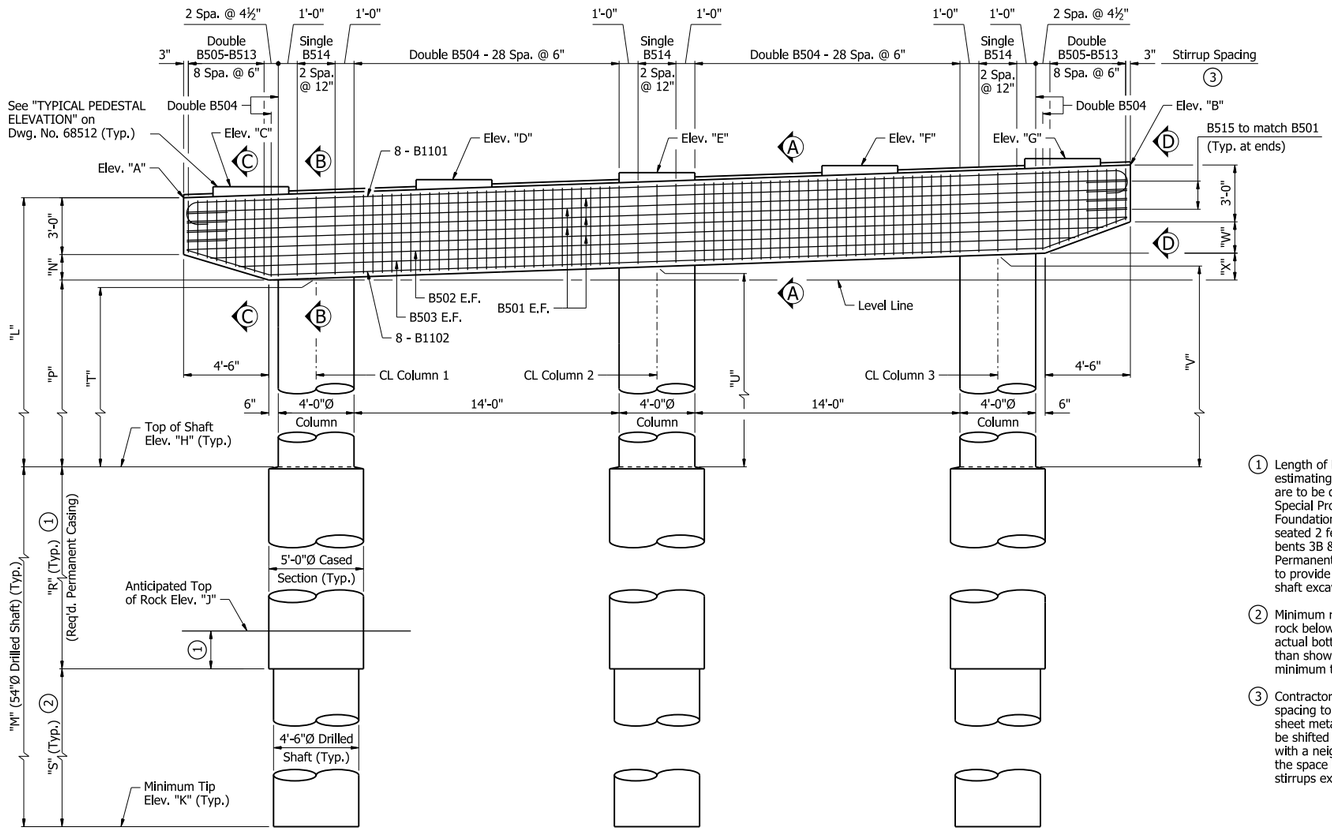
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	400	742
		B7692 - INT. BENTS - 68511				



PLAN - BENT NOS. 2B-5B

"PLAN - BENT NOS. 2B-5B"
TABLE OF VARIABLES

Bent No.	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"J"
2B	31°42'09"	38'-6 3/16"	3'-3 3/8"	10'-10 7/16"	10'-10 3/8"	10'-10 5/16"	10'-10 1/4"	3'-3 1/2"	1'-6 5/8"
3B	30°24'54"	37'-8"	3'-6 5/8"	10'-8 3/4"	10'-8 5/8"	10'-8 9/16"	10'-8 1/2"	3'-6 15/16"	1'-9 1/4"
4B	29°07'37"	36'-10 5/16"	3'-9 15/16"	10'-7 1/16"	10'-7"	10'-6 15/16"	10'-6 7/8"	3'-10 3/16"	1'-11 3/4"
5B	27°50'19"	36'-1 1/4"	4'-1"	10'-5 1/2"	10'-5 5/16"	10'-5 7/16"	10'-5 3/8"	4'-1 1/4"	2'-2 1/16"



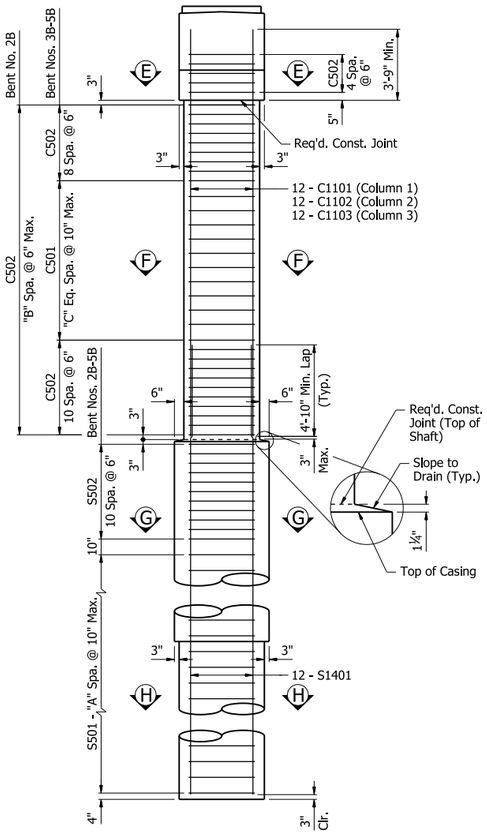
ELEVATION - BENT NOS. 2B-5B
Looking Upstation

"ELEVATION - BENT NOS. 2B-5B"
TABLE OF VARIABLES

Bent No.	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"J"	"K"	"L"	"M"	"N"	"P"	"R"	"S"	"T"	"U"	"V"	"W"	"X"
2B	399.55	401.33	400.12	400.51	400.89	401.28	401.66	390.00	380.00	363.00	9'-6 3/8"	27'-0"	1'-4 1/8"	5'-2 1/2"	12'-0"	15'-0"	5'-3 5/8"	5'-11 1/4"	6'-7"	1'-7 7/8"	1'-5 1/2"
3B	400.13	401.80	400.70	401.06	401.42	401.78	402.13	375.00	366.00	351.00	25'-1 5/8"	24'-0"	1'-4 1/4"	20'-9 3/8"	15'-0"	9'-0"	20'-10 3/8"	21'-5 5/8"	22'-0 3/4"	1'-7 3/4"	1'-4 3/8"
4B	400.05	401.63	400.62	400.95	401.29	401.62	401.95	375.00	366.00	351.00	25'-0 1/2"	24'-0"	1'-4 1/4"	20'-8 1/4"	15'-0"	9'-0"	20'-9 1/4"	21'-4 1/8"	21'-10 7/8"	1'-7 3/4"	1'-3 1/2"
5B	399.41	400.97	399.99	400.32	400.64	400.97	401.30	385.00	368.00	357.00	14'-5"	28'-0"	1'-4 3/8"	10'-0 5/8"	19'-0"	9'-0"	10'-1 1/2"	10'-8 1/4"	11'-3"	1'-7 5/8"	1'-3 3/8"

"END VIEW"
TABLE OF VARIABLES

Bent No.	Column No.	"A"	"B"	"C"
2B	1	25	10	-
	2	25	11	-
	3	25	13	-
3B	1	22	-	14
	2	22	-	15
	3	22	-	16
4B	1	22	-	14
	2	22	-	15
	3	22	-	15
5B	1	26	-	1
	2	26	-	2
	3	26	-	3



END VIEW

Notes:
Dimensions, details, & reinforcing steel shown are typical for all columns and drilled shafts.

If column, cased section, or drilled shaft length changes during construction, number of ties shall be adjusted accordingly to maintain the maximum spacing in the regions identified above.

Notes:
For "GENERAL NOTES", see Dwg. No. 68476.

For "SECTION A-A" thru "SECTION C-C", "VIEW D-D", & "SECTION E-E" thru "SECTION H-H", see Dwg. No. 68512.

(1) Length of Permanent Casing shown is for estimating quantities only. Actual lengths are to be determined by the Contractor. See Special Provision Job 040904, "Drilled Shaft Foundations". Permanent casing is assumed seated 2 feet for bents 2B & 5B, 6 feet for bents 3B & 4B below anticipated top of rock. Permanent casing shall be seated into rock to provide a positive seal and stabilize the shaft excavation.

(2) Minimum required drilled shaft length into rock below bottom of permanent casing. If actual bottom of permanent casing is higher than shown, extend the drilled shaft to the minimum tip elevation.

(3) Contractor shall adjust B504 to B514 bar spacing to accommodate anchor bolts or sheet metal sleeves. B504 to B514 bars may be shifted up to one bar space or bundled with a neighboring stirrup. In no case shall the space between neighboring sets of stirrups exceed twice the detailed spacing.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
★★★
No. 17233
QING LIU
7/6/26
BRIDGE ENGINEER

SHEET 2 OF 3
DETAILS OF INTERMEDIATE BENTS
I-49 OVER FROG BAYOU
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

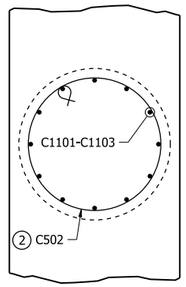
ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CEM DATE: 8/30/24
CHECKED BY: QL DATE: 9/5/24
DESIGNED BY: CCD/CZ DATE: 7/15/24
FILENAME: b040904m7_b22.dgn
SCALE: ¼" = 1'-0"

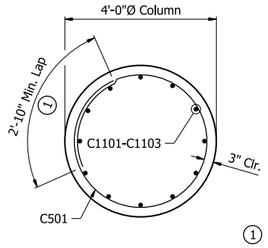
BRIDGE NO. B7692 DRAWING NO. 68511

PRINT DATE: 7/6/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	401	742
		A7692 & B7692 - INT. BENTS - 68512				



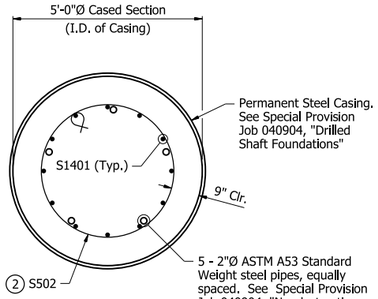
SECTION E-E
½" = 1'-0"
(Cap reinforcing not shown for clarity)



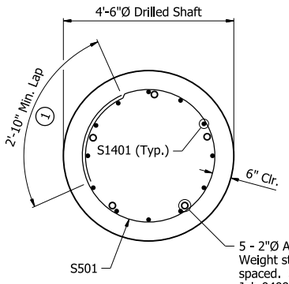
SECTION F-F
½" = 1'-0"

1 Location of lap splices in C501 & S501 ties shall be alternated 180° at adjacent ties.

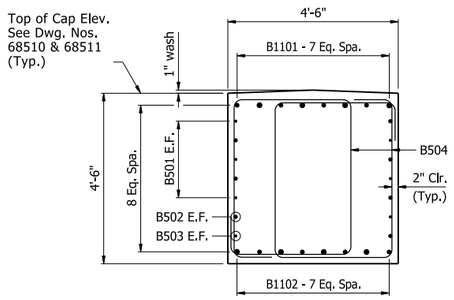
2 Location of end hooks in C502 & S502 ties shall be alternated 180° at adjacent ties.



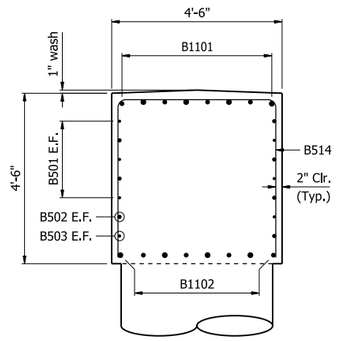
SECTION G-G
½" = 1'-0"



SECTION H-H
½" = 1'-0"
5 - 2"Ø ASTM A53 Standard Weight steel pipes, equally spaced. See Special Provision Job 040904, "Nondestructive Testing of Drilled Shafts".

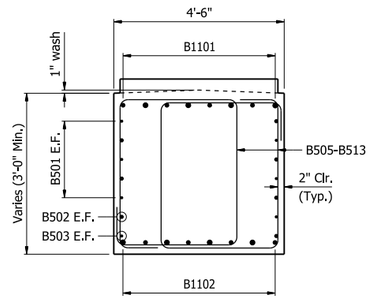


SECTION A-A
½" = 1'-0"

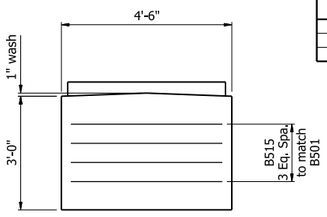


SECTION B-B
½" = 1'-0"
(Column reinforcing not shown for clarity)

Note:
Contractor shall adjust B1101 thru B1102 bar spacing to accommodate anchor bolts, sheet metal sleeves, or vertical column steel. Contractor shall maintain a minimum and maximum spacing of 4" and 10", respectively.



SECTION C-C
½" = 1'-0"
(Pedestal reinforcing not shown for clarity)



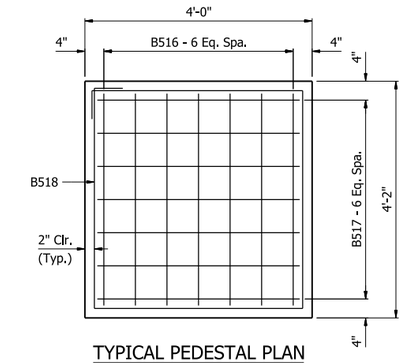
VIEW D-D
½" = 1'-0"

Notes:
For locations of "SECTION A-A" thru "SECTION C-C", "VIEW D-D", & "SECTION E-E" thru "SECTION H-H", see Dwg. Nos. 68510 & 68511.

For "DETAILS OF ELASTOMERIC BEARINGS", see Dwg. Nos. 68599 & 68600.

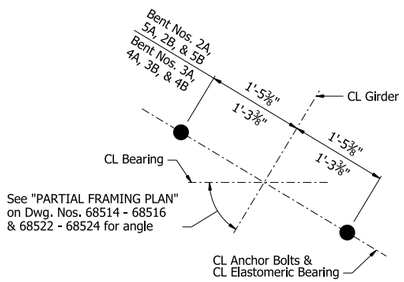
TABLE OF VARIABLES

Bent No.	"CN1"	"CN2"	"CL1"	"CL2"	"CL3"	"SN"	"SL"
2A	-	61	10'-4"	10'-11"	11'-7"	54	24'-10"
3A	37	75	23'-1"	23'-9"	24'-4"	69	28'-10"
4A	38	75	23'-4"	23'-11"	24'-6"	69	28'-10"
5A	7	75	14'-10"	15'-5"	16'-0"	90	34'-10"
2B	-	52	8'-10"	9'-5"	10'-1"	78	31'-10"
3B	42	75	24'-4"	25'-0"	25'-7"	69	28'-10"
4B	41	75	24'-3"	24'-10"	25'-5"	69	28'-10"
5B	3	75	13'-8"	14'-2"	14'-9"	81	32'-10"

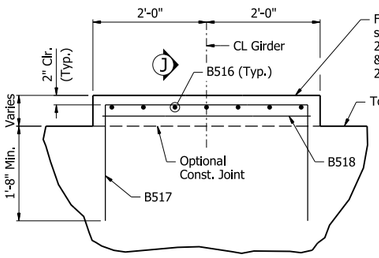


TYPICAL PEDESTAL PLAN
¾" = 1'-0"

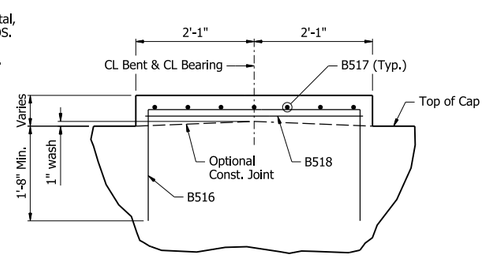
Note:
Contractor shall adjust B516 & B517 bar spacing to accommodate anchor bolts and sheet metal sleeves.



TYPICAL ANCHOR BOLT LAYOUT
1" = 1'-0"



TYPICAL PEDESTAL ELEVATION
¾" = 1'-0"

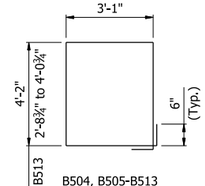


SECTION J-J
¾" = 1'-0"

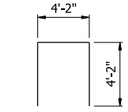
BAR LIST- PER BENT

Mark	Number Required	Length	Pin Dia.
B501	10	49'-8"	Str.
B502	2	47'-2"	Str.
B503	2	44'-2"	Str.
B504	124	15'-0"	2½"
B505 - B513	4 each	12'-1" to 14'-9"	2½"
B514	9	12'-4"	2½"
B515	8	8'-2"	2½"
B516	35	7'-6"	2½"
B517	35	7'-4"	2½"
B518	5	15'-6"	2½"
B1101	8	52'-9"	11¼"
B1102	8	50'-1"	11¼"
C501	"CN1"	13'-8"	-
C502	"CN2"	12'-4"	3¾"
C1101	12	"CL1"	Str.
C1102	12	"CL2"	Str.
C1103	12	"CL3"	Str.
3 S501	"SN"	13'-8"	-
3 S502	33	12'-4"	3¾"
3 S1401	36	"SL"	Str.

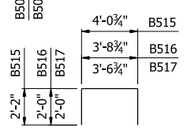
Bending Diagrams (Dimensions are out to out of bars)



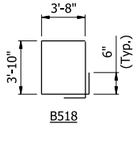
B504, B505-B513



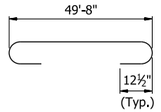
B514



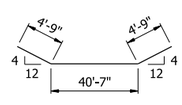
B515, B516, B517



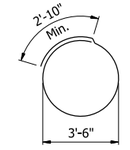
B518



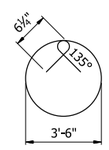
B1101



B1102



C501, S501



C502, S502

3 S1401 longitudinal reinforcement and S501 & S502 tie reinforcement are non-pay items which are subsidiary to item "DRILLED SHAFT (54" DIA.)". Individual lengths shall be determined by the Contractor.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 17233
QING LIU
5/4/26
BRIDGE ENGINEER

SHEET 3 OF 3
DETAILS OF INTERMEDIATE BENTS
I-49 OVER FROG BAYOU
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

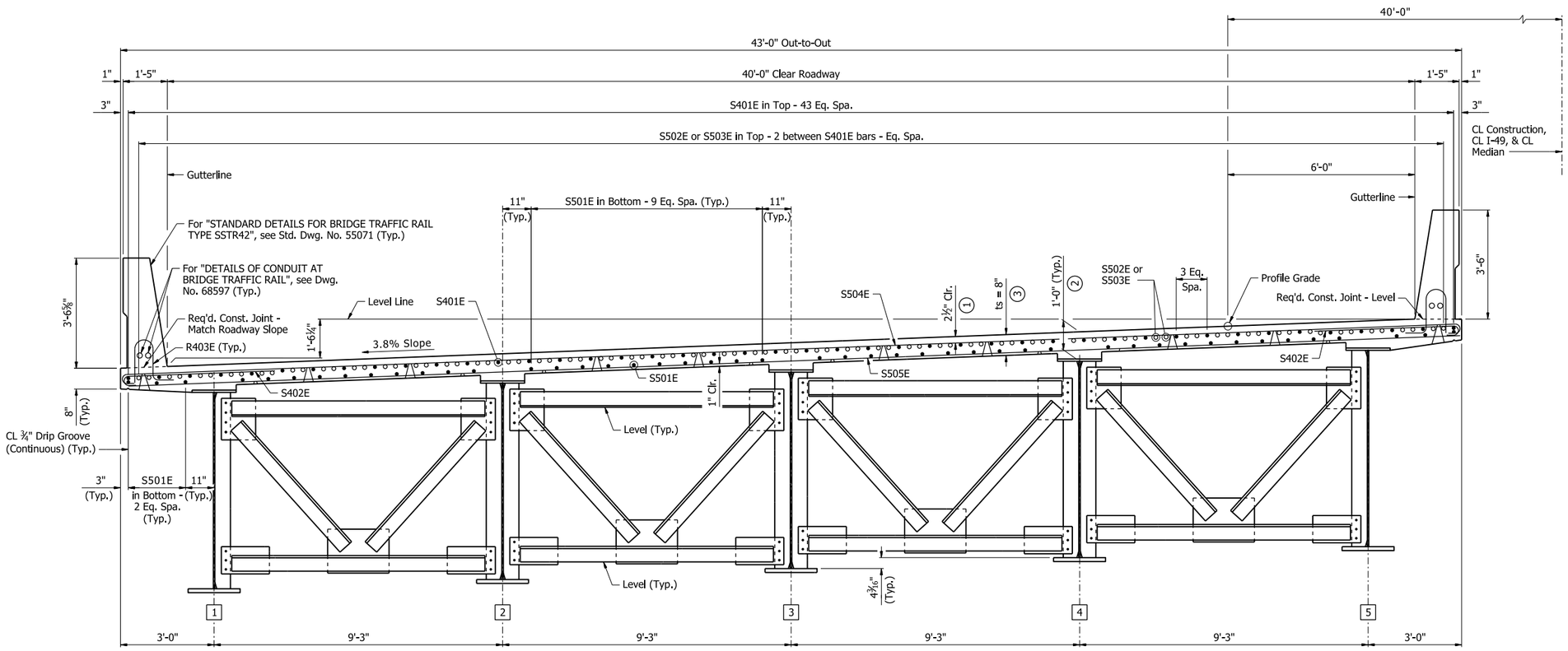
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CEM DATE: 8/30/24
CHECKED BY: QL DATE: 9/5/24
DESIGNED BY: CCD/CZ DATE: 7/15/24
FILENAME: b040904m7_b23.dgn
SCALE: AS NOTED

BRIDGE NO. A7692 & B7692 DRAWING NO. 68512

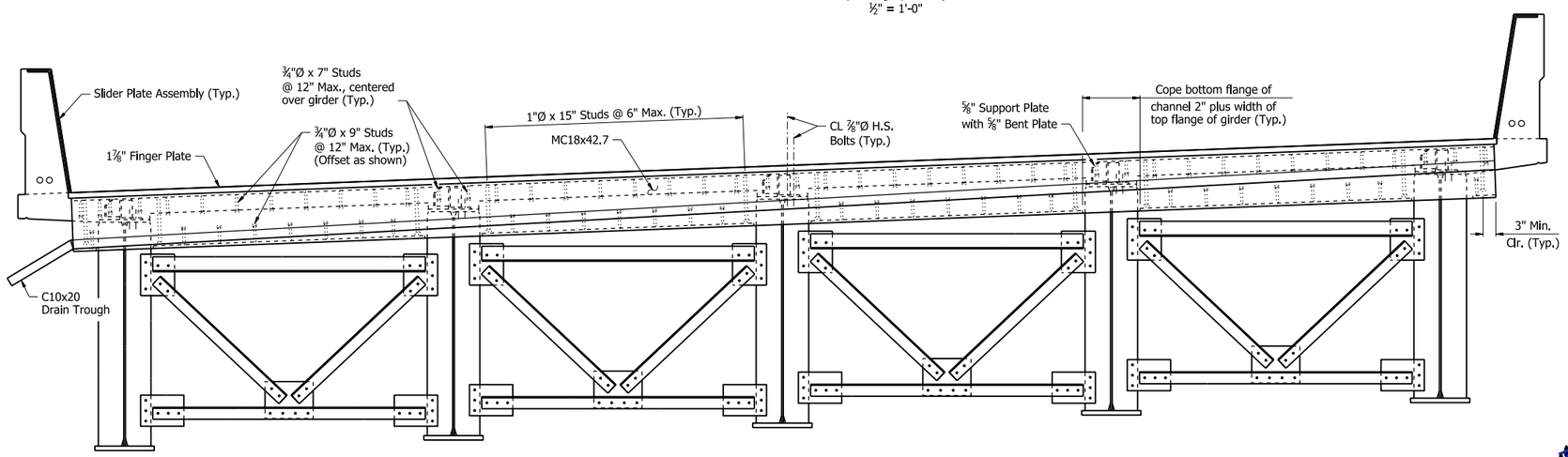
PRINT DATE: 4/7/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	402	742
		A7692 - 651'-6½" UNIT - 68513				



TYPICAL ROADWAY SECTION

(Looking Upstation)
½" = 1'-0"



Expansion Device:

Roadway channel - MC18x42.7
Connection - ⅝" Support Plate and ⅝" Bent Support Plate

For Finger Joint Details, see Dwg. Nos. 68533 & 68534.

Maintain 2" cover between Girder Flange edge and Studs. Studs shall be normal to CL Joint, except for Studs closest to the acute corner edge may run parallel to the edge of the finger plate.

TYPICAL ROADWAY SECTION THRU FINGER JOINT AT BENT NOS. 1 & 6

(Looking Upstation)
½" =1'-0"

Notes:
All horizontal dimensions are measured radial to Profile Grade Line, UNO.

Bar positions or clearances from the forms shall be maintained by means of stays, ties, hangers, or other approved devices per Subsection 804.06. Placement of slab bolsters or high-chairs with full-length lower runners directly on removable deck forms will not be allowed.

For details of Bridge Finishes and Protective Surface Treatment, see Dwg No. 68476.

For "PARTIAL REINFORCING PLAN AND POURING SEQUENCE", see Dwg. Nos. 68517 - 68519.

For K-Frame details, see Dwg. Nos. 68530 & 68531.

(1) Tolerance: Minus = ¼"; Plus equal to the amount of slab thickening used to meet slab thickness tolerance. See "ADJUSTMENT FOR SLAB THICKNESS TOLERANCE".

(2) Haunch dimensions may vary within the following limits to maintain the grade and slab thickness tolerance:

Top Flange	Haunch Adjustment Tolerance	
	Plus	Minus
1" x 16"	¾"	2¼"
1½" x 16"	1¼"	1¾"
1½" x 22"	1⅛"	1⅝"

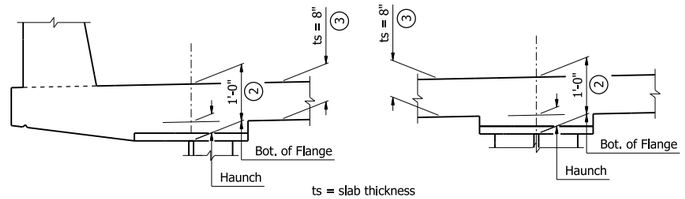
No increase in concrete and structural steel quantities will be made to maintain tolerances. Tolerances shown are applicable for both removable deck forming and permanent steel deck forms. Payment for concrete shall be based on removable deck forming.

(3) Tolerance: Minus = ¼"; Plus = ½". Haunch forming is required and shall be adjusted to maintain slab thickness tolerance.

SLAB REINFORCING:

Longitudinal: S401E in Top placed as shown
S502E or S503E in Top placed as shown over Intermediate Bents
S501E in Bottom placed as shown

Transverse: S504E in Top @ 6"
S505E in Bottom @ 7½"
S402E in Top @ 6", Bundled with S504E



ADJUSTMENT FOR SLAB THICKNESS TOLERANCE

¾" = 1'-0"

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22535
RACHEL L. WESSON
5/4/26
BRIDGE ENGINEER

SHEET 1 OF 8
DETAILS OF 651'-6½" CONTINUOUS PLATE GIRDER UNIT
BRIDGE A
I-49 OVER FROG BAYOU
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

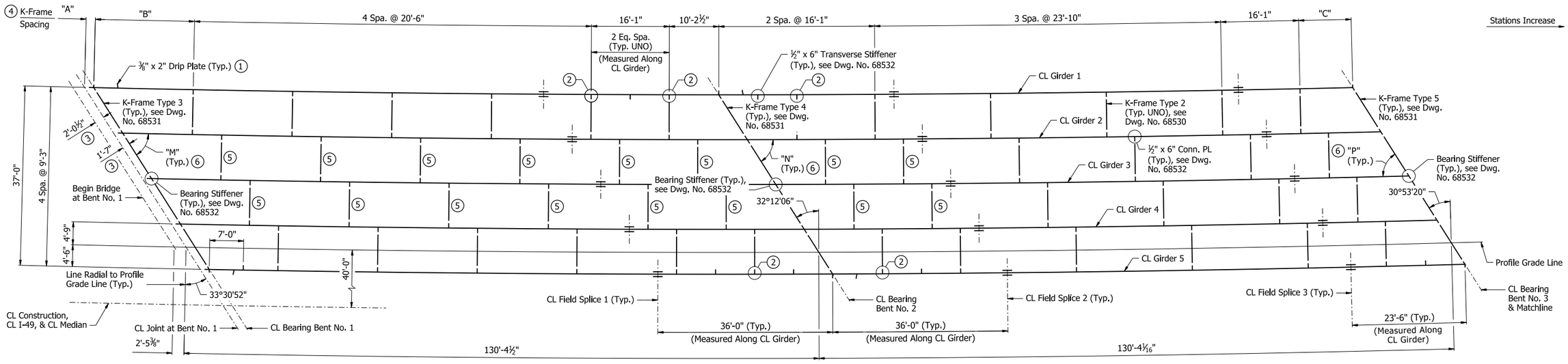
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CTK DATE: 8/8/24
CHECKED BY: CZ DATE: 8/15/24
DESIGNED BY: RCR DATE: 7/13/22
FILENAME: b040904a7_s11.dgn
SCALE: AS NOTED

BRIDGE NO. A7692 DRAWING NO. 68513

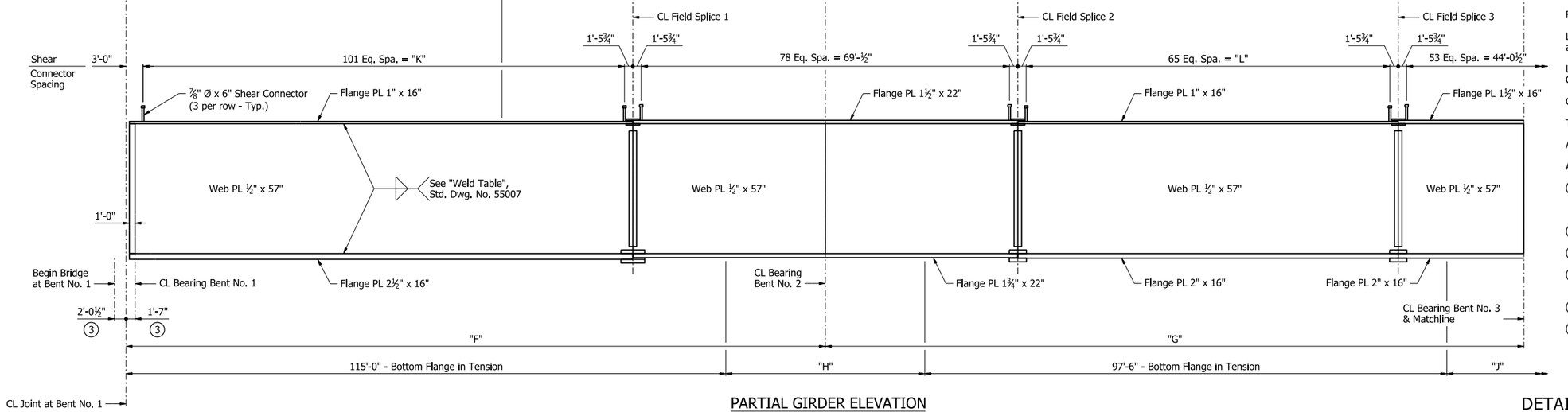
PRINT DATE: 4/2/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	403	742
		A7692 - 651'-6½" Unit - 68514				



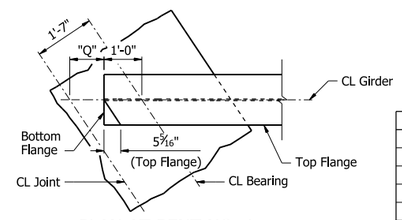
PARTIAL FRAMING PLAN

3/32" = 1'-0"



PARTIAL GIRDER ELEVATION

No Scale



PLAN AT BENT NO. 1

½" = 1'-0"

TABLE OF VARIABLES

Girder	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"J"	"K"	"L"	"M"	"N"	"P"	"Q"
1	1'-10⅞"	20'-5¹⁵⁄₁₆"	10'-10½"	94'-8⁹⁄₁₆"	71'-1½"	130'-8⁹⁄₁₆"	130'-7½"	35'-2⁵⁄₁₆"	26'-10½"	90'-2⁹⁄₁₆"	68'-2"	56°17'11"	57°35'27"	58°54'50"	10⅞"
2	1'-10¹³⁄₁₆"	20'-4⅞"	10'-9½"	94'-7⁹⁄₁₆"	71'-0½"	130'-7⁹⁄₁₆"	130'-6½"	35'-1³⁄₁₆"	26'-9½"	90'-1⁷⁄₁₆"	68'-1"	56°20'56"	57°39'01"	58°58'13"	10¹³⁄₁₆"
3	1'-10¹³⁄₁₆"	20'-3¹³⁄₁₆"	10'-8⁹⁄₁₆"	94'-6⅞"	70'-11¹³⁄₁₆"	130'-6⅞"	130'-5⁵⁄₁₆"	35'-0⅛"	26'-8⁹⁄₁₆"	90'-0⅜"	68'-0¹⁵⁄₁₆"	56°24'40"	57°42'34"	59°01'35"	10¹³⁄₁₆"
4	1'-10¹³⁄₁₆"	20'-2¾"	10'-7⁹⁄₁₆"	94'-5⅛"	70'-10⁹⁄₁₆"	130'-5⅛"	130'-4⁹⁄₁₆"	34'-11⅛"	26'-7⅝"	89'-11⁵⁄₁₆"	67'-11⅛"	56°28'23"	57°46'06"	59°04'57"	10¹³⁄₁₆"
5	1'-10¾"	-	-	94'-4"	70'-9⅝"	130'-4"	130'-3⅝"	34'-10"	26'-6⅝"	89'-10¼"	67'-10⅛"	56°32'05"	57°49'37"	59°08'17"	10¾"

Notes:
All Structural Steel shall be ASTM A709, Grade 50W unless otherwise noted, and shall be paid for as "Structural Steel in Plate Girder Spans (M270-Gr50W)."

For "DETAILS OF FIELD SPLICES", see Dwg. No. 68529.

For Dead Load Deflections, see Dwg. No. 68532.

Longitudinal dimensions in the Framing Plan are curved and measured along PGL, UNO.

Longitudinal dimensions in the Girder Elevation are measured along CL Girder, UNO.

Girder are curved and concentric to PGL.

Transverse dimensions are measured radial to PGL.

All intermediate cross frames are radial to PGL.

All transverse stiffeners are normal to CL Girder.

(1) Drip plates shall be placed on the up-hill side of each bent. Stop weld 1" from edge of flange. See Std. Dwg. No. 55007 for additional details.

(2) Connection Plates acting as transverse stiffeners.

(3) Normal to CL Joint.

(4) K-Frame Types 1 & 2 are measured along right face Girder 1 thru 4.

(5) K-Frame Type 1, see Dwg. No. 68530.

(6) Measured to a line tangent to girder @ CL Bearing.

STATE OF ARKANSAS
PROFESSIONAL ENGINEER
No. 22390
ALLIE WAGNER
5/4/26
BRIDGE ENGINEER

SHEET 2 OF 8
DETAILS OF 651'-6½" CONTINUOUS PLATE GIRDER UNIT
BRIDGE A
I-49 OVER FROG BAYOU
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

ARKANSAS STATE HIGHWAY COMMISSION

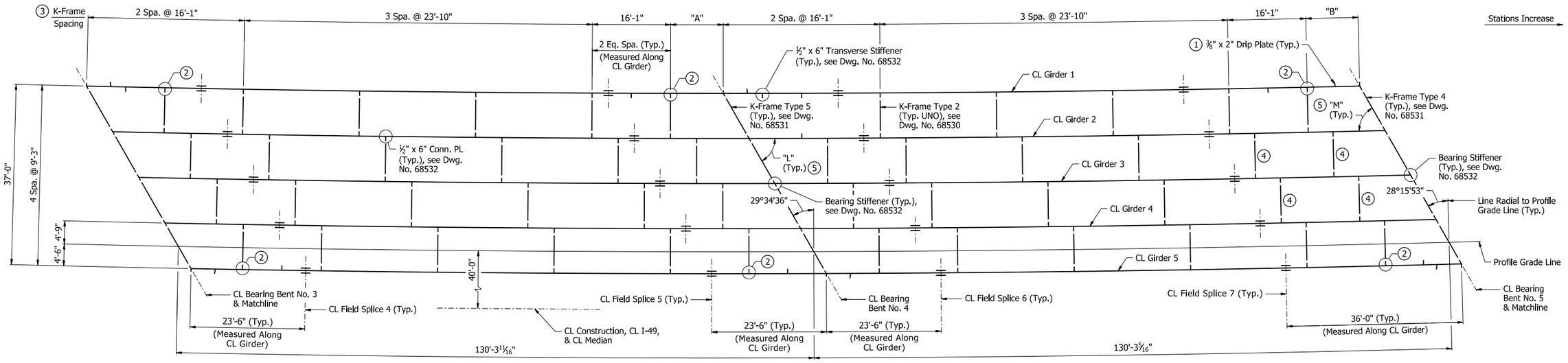
LITTLE ROCK, ARK.

DRAWN BY: KNK DATE: 7/26/24
CHECKED BY: CZ DATE: 7/30/24
DESIGNED BY: CZ DATE: 4/18/24
FILENAME: b040904a7_s12.dgn
SCALE: AS NOTED

BRIDGE NO. A7692 DRAWING NO. 68514

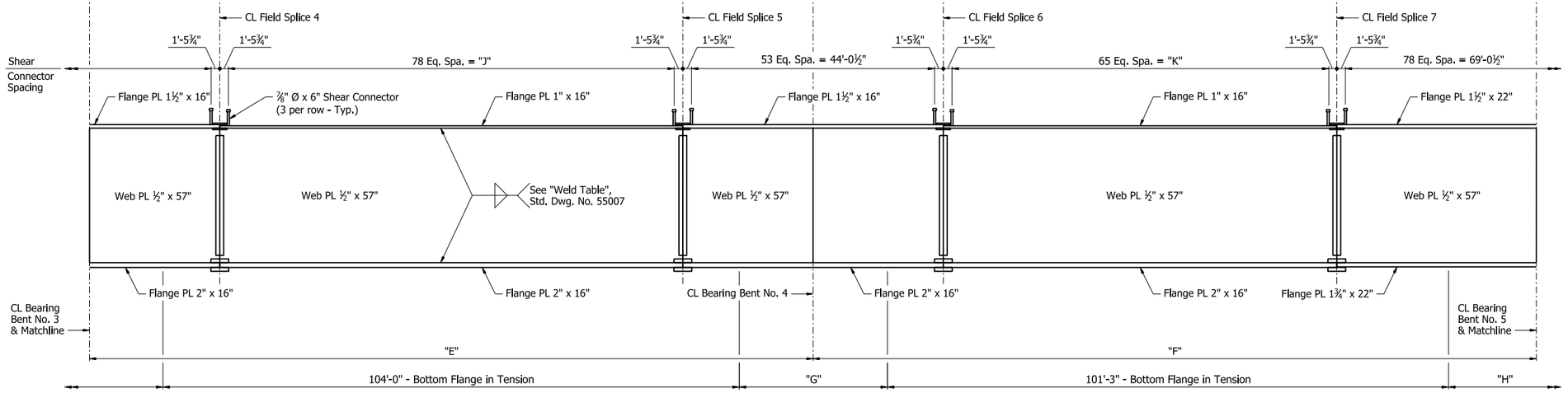
PRINT DATE: 4/2/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	404	742
		A7692 - 651'-6½" Unit - 68515				



PARTIAL FRAMING PLAN

3/32" = 1'-0"



PARTIAL GIRDER ELEVATION

No Scale

TABLE OF VARIABLES

Girder	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"J"	"K"	"L"	"M"
1	10'-9¾"	10'-9 1/16"	83'-6¾"	71'-0 1/16"	130'-6¾"	130'-6 1/16"	26'-8¾"	31'-3½"	80'-7¼"	68'-0 9/16"	60°14'11"	61°33'29"
2	10'-8⅞"	10'-8¼"	83'-5⅞"	70'-11¼"	130'-5⅞"	130'-5¼"	26'-7⅞"	31'-1 15/16"	80'-6⅜"	67'-11¾"	60°17'23"	61°36'31"
3	10'-8"	10'-7½"	83'-5"	70'-10½"	130'-5"	130'-4½"	26'-7"	31'-0½"	80'-5½"	67'-11"	60°20'35"	61°39'33"
4	10'-7⅛"	10'-6 1/16"	83'-4⅛"	70'-9 1/16"	130'-4⅛"	130'-3 1/16"	26'-6⅛"	30'-11"	80'-4⅝"	67'-10 9/16"	60°23'46"	61°42'34"
5	-	-	83'-3¼"	70'-8 15/16"	130'-3¼"	130'-2 15/16"	26'-5¼"	30'-9 9/16"	80'-3¾"	67'-9 9/16"	60°26'56"	61°45'34"

Notes:
For additional notes, see Dwg. No. 68514.

1. Drip plates shall be placed on the up-hill side of each bent. Stop weld 1" from edge of flange. See Std. Dwg. No. 55007 for additional details.
2. Connection Plates acting as transverse stiffeners.
3. K-Frame Types 1 & 2 are measured along right face Girder 1 thru 4.
4. K-Frame Type 1, see Dwg. No. 68530.
5. Measured to a line tangent to girder @ CL Bearing.

STATE OF ARKANSAS
PROFESSIONAL ENGINEER
★★★
No. 22390
ALLIE WAGNER
5/4/26
BRIDGE ENGINEER

SHEET 3 OF 8
DETAILS OF 651'-6½" CONTINUOUS PLATE GIRDER UNIT
BRIDGE A
I-49 OVER FROG BAYOU
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

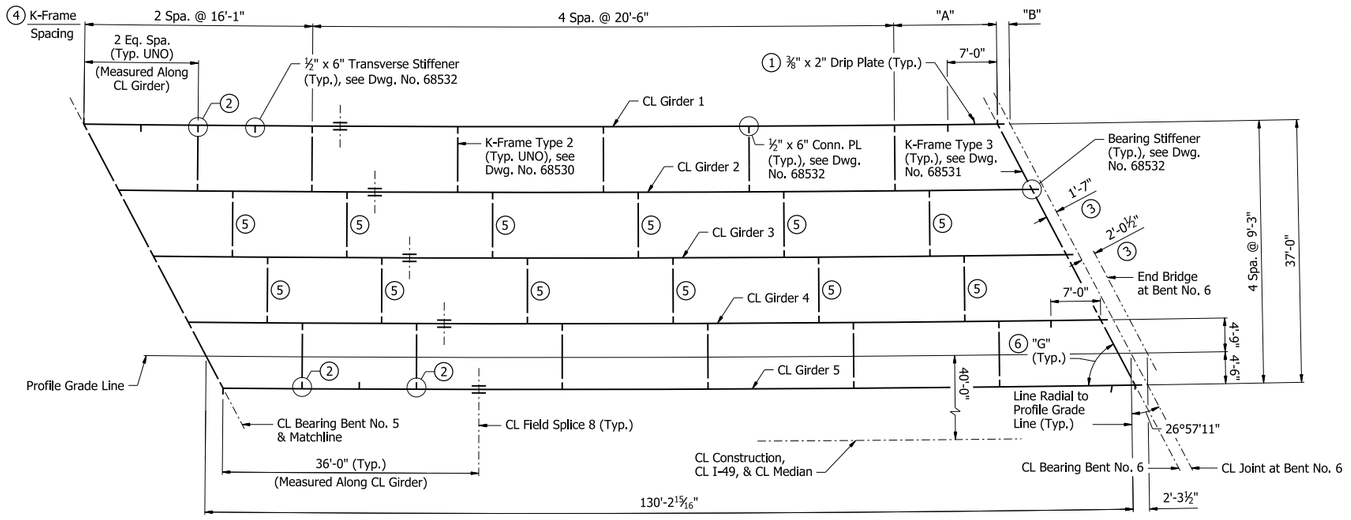
ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: KNK DATE: 7/26/24
CHECKED BY: CZ DATE: 7/31/24
DESIGNED BY: CZ DATE: 4/18/24
FILENAME: b040904a7_s13.dgn
SCALE: AS NOTED

BRIDGE NO. A7692 DRAWING NO. 68515

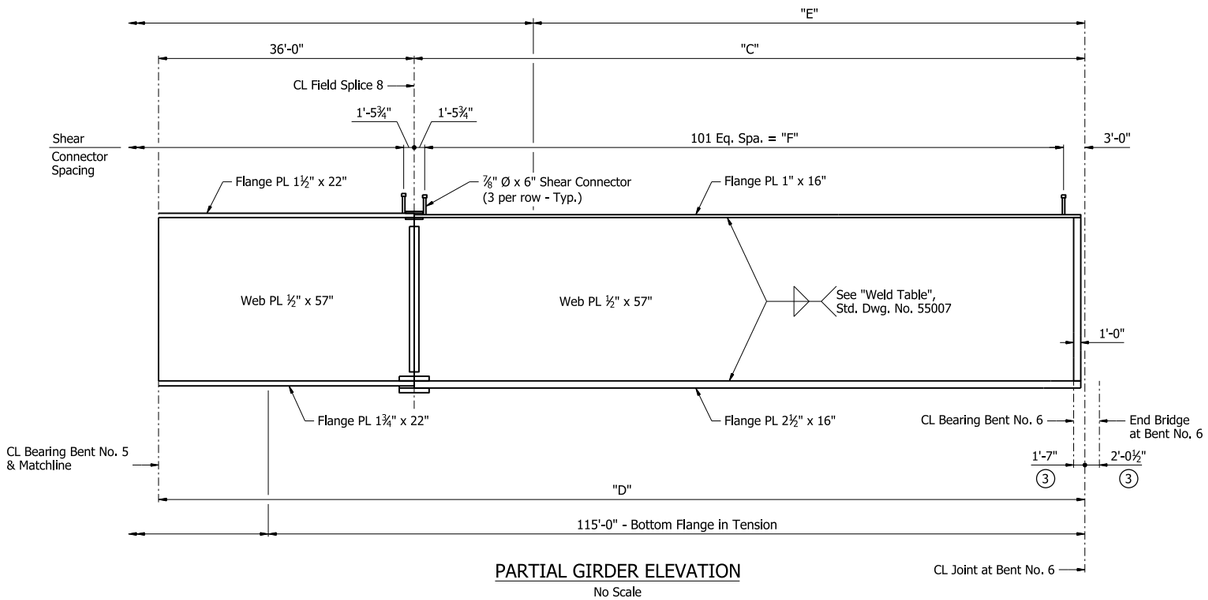
PRINT DATE: 4/2/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	405	742
		A7692 - 651'-6½" Unit - 68516				



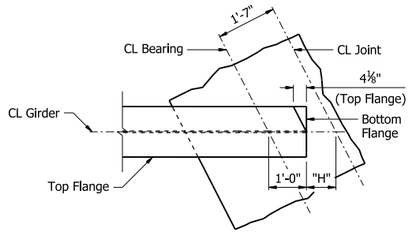
PARTIAL FRAMING PLAN

3/32" = 1'-0"



PARTIAL GIRDER ELEVATION

No Scale



PLAN AT BENT NO. 6

½" = 1'-0"

TABLE OF VARIABLES

Girder	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"
1	14'-6 1/16"	1'-9⅜"	94'-5 7/16"	130'-5 7/16"	77'-8 1/16"	89'-11 1/16"	62°51'40"	9⅜"
2	14'-5⅜"	1'-9 9/16"	94'-4 1/16"	130'-4 1/16"	77'-3½"	89'-10 5/16"	62°54'33"	9 9/16"
3	14'-4 1/16"	1'-9 9/16"	94'-4"	130'-4"	76'-11 3/16"	89'-10¼"	62°57'25"	9 9/16"
4	14'-4"	1'-9 9/16"	94'-3 9/16"	130'-3 9/16"	76'-6¾"	89'-9 9/16"	62°00'16"	9 9/16"
5	-	1'-9 9/16"	94'-2⅝"	130'-2⅝"	76'-2 1/16"	89'-8⅝"	62°03'07"	9 9/16"

Notes:
For additional notes, see Dwg. No. 68514.

1. Drip plates shall be placed on the up-hill side of each bent. Stop weld 1" from edge of flange. See Std. Dwg. No. 55007 for additional details.
2. Connection Plates acting as transverse stiffeners.
3. Normal to CL Joint.
4. K-Frame Types 1 & 2 are measured along right face Girder 1 thru 4.
5. K-Frame Type 1, see Dwg. No. 68530.
6. Measured to a line tangent to girder @ CL Bearing.

STATE OF ARKANSAS
Allie Wagner
PROFESSIONAL ENGINEER
No. 22390
ALLIE WAGNER
5/4/26
BRIDGE ENGINEER

SHEET 4 OF 8
DETAILS OF 651'-6½" CONTINUOUS PLATE GIRDER UNIT
BRIDGE A
I-49 OVER FROG BAYOU
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

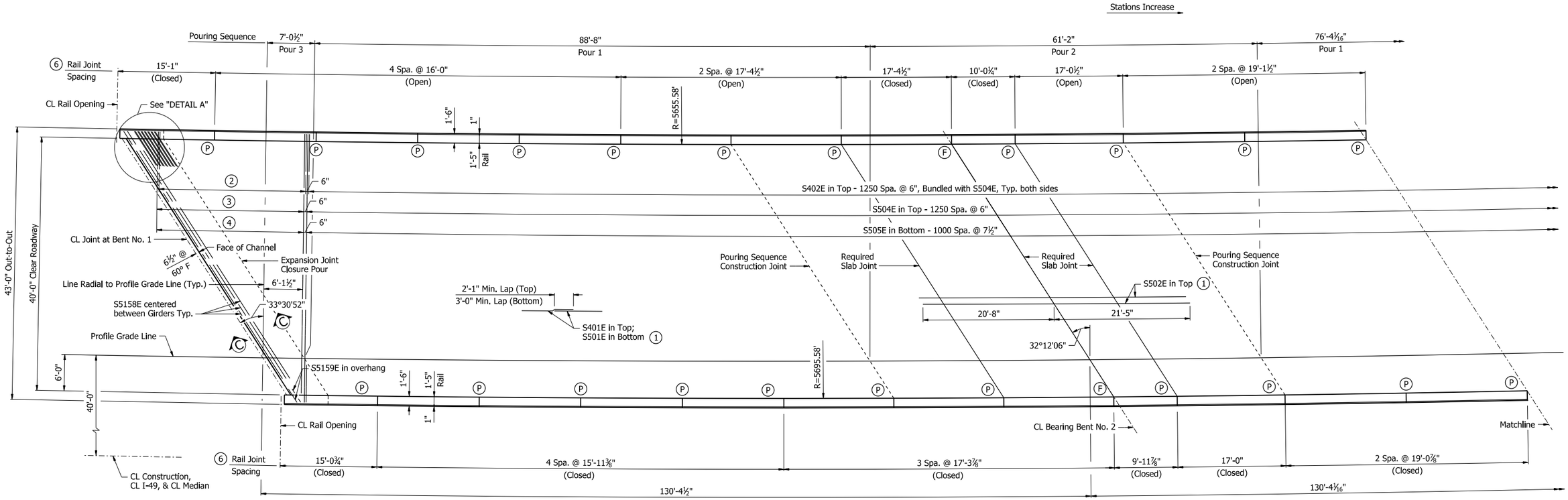
ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: KNK DATE: 7/29/24
CHECKED BY: CZ DATE: 7/30/24
DESIGNED BY: CZ DATE: 4/18/24
FILENAME: b040904a7_s14.dgn
SCALE: AS NOTED

BRIDGE NO. A7692 DRAWING NO. 68516

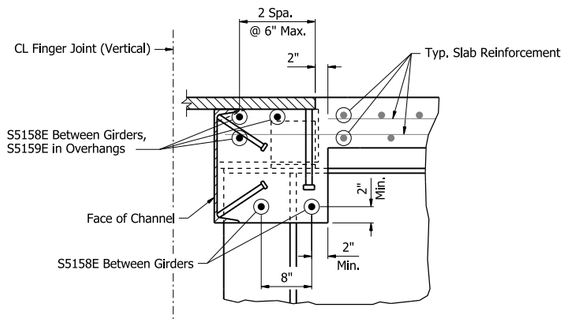
PRINT DATE: 4/2/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	406	742
		A7692 - 651'-6½" UNIT - 68517				



PARTIAL REINFORCING PLAN AND POURING SEQUENCE

⅛" = 1'-0"



SECTION C-C

1" = 1'-0"

Slab Pouring Sequence Notes:
Pours with the same number may be placed simultaneously or separately. All pours must be placed in order sequentially.
A minimum of 48 hours shall elapse between the end of a pour and the start of the next pour. A minimum of 72 hours shall elapse between the end of a pour and the start of an adjacent pour.

Concrete in bridge superstructure shall be placed, consolidated, and screeded off for the entire pour before any concrete has taken its initial set. This may require the use of a retarding agent.

For pours adjacent to the Finger Joint, see Dwg No. 68507 to coordinate pours with joint installation. For details of Finger Joint, see Dwg. Nos. 68533 & 68534. A minimum of 48 hours shall elapse between the last incremental pour and the closure pours.

A minimum of 72 hours shall elapse between completion of the slab and the pouring of the bridge railing. Any railing pours made before the entire slab unit has been placed must be approved by the Engineer. The Contractor must obtain approval from the Engineer for any deviations from the pouring sequence(s) shown.

Notes:
Required slab joints and pouring sequence joints shall align with rail joints at the gutterline.

All longitudinal dimensions are along Profile Grade Line, UNO.

All transverse reinforcing steel shall be placed radial to Profile Grade Line, unless shown otherwise.

All longitudinal reinforcing steel shall be placed on curves concentric with Profile Grade Line.

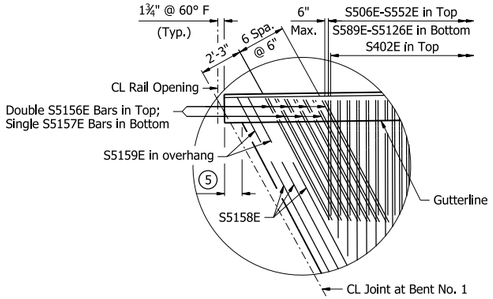
Extend longitudinal reinforcement into the slab extension underneath the rails at finger joint locations. Maintain 3" min. clearance from end of reinforcement to end of slab extension.

For "TRANSVERSE SLAB JOINT DETAIL", see Std. Dwg. No. 55007.

For "STANDARD DETAILS FOR BRIDGE TRAFFIC RAIL TYPE SSTR42", see Std. Dwg. No. 55071.

For "DETAILS OF FINGER JOINTS", see Dwg. Nos. 68533 & 68534.

(1) Place as shown in "TYPICAL ROADWAY SECTION", see Dwg. No. 68513.
(2) S402E in Top - 46 Spa. @ 6", Bundled with S506E-S552E
(3) S506E-S552E in Top - 46 Spa. @ 6"
(4) S589E-S5126E in Bottom - 37 Spa. @ 7½"
(5) In the Slab Extension, cut R403E 8" leg to maintain concrete cover, Typ. both sides.
(6) Measured along Gutterline
(F) CL Full-Depth Rail Joint
(P) CL Partial-Depth Rail Joint



DETAIL A

¼" = 1'-0"

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22535
RACHEL L. WESSON
5/4/26
BRIDGE ENGINEER

SHEET 5 OF 8
DETAILS OF 651'-6½" CONTINUOUS PLATE GIRDER UNIT BRIDGE A I-49 OVER FROG BAYOU CLEAR CREEK RD. - I-40 (PHASE 1) (F) CRAWFORD COUNTY

ROUTE 549 SEC. 6

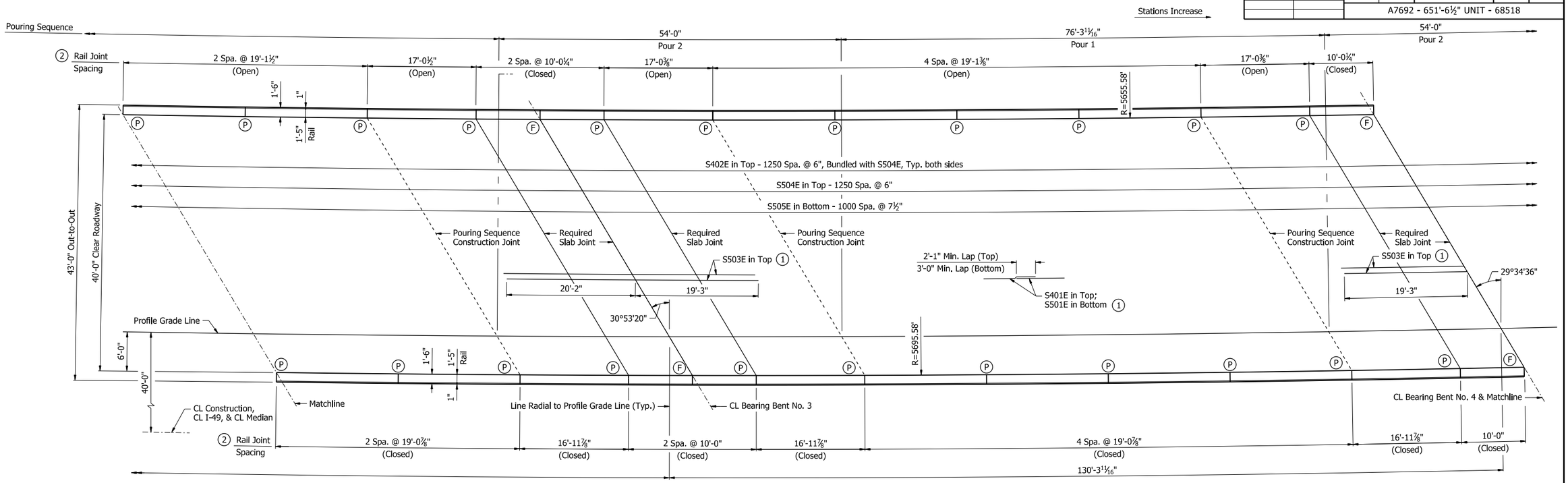
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CTK DATE: 8/7/24
CHECKED BY: CZ DATE: 8/10/24
DESIGNED BY: RCR DATE: 7/13/22
FILENAME: b040904a7_s15.dgn
SCALE: AS NOTED

BRIDGE NO. A7692 DRAWING NO. 68517

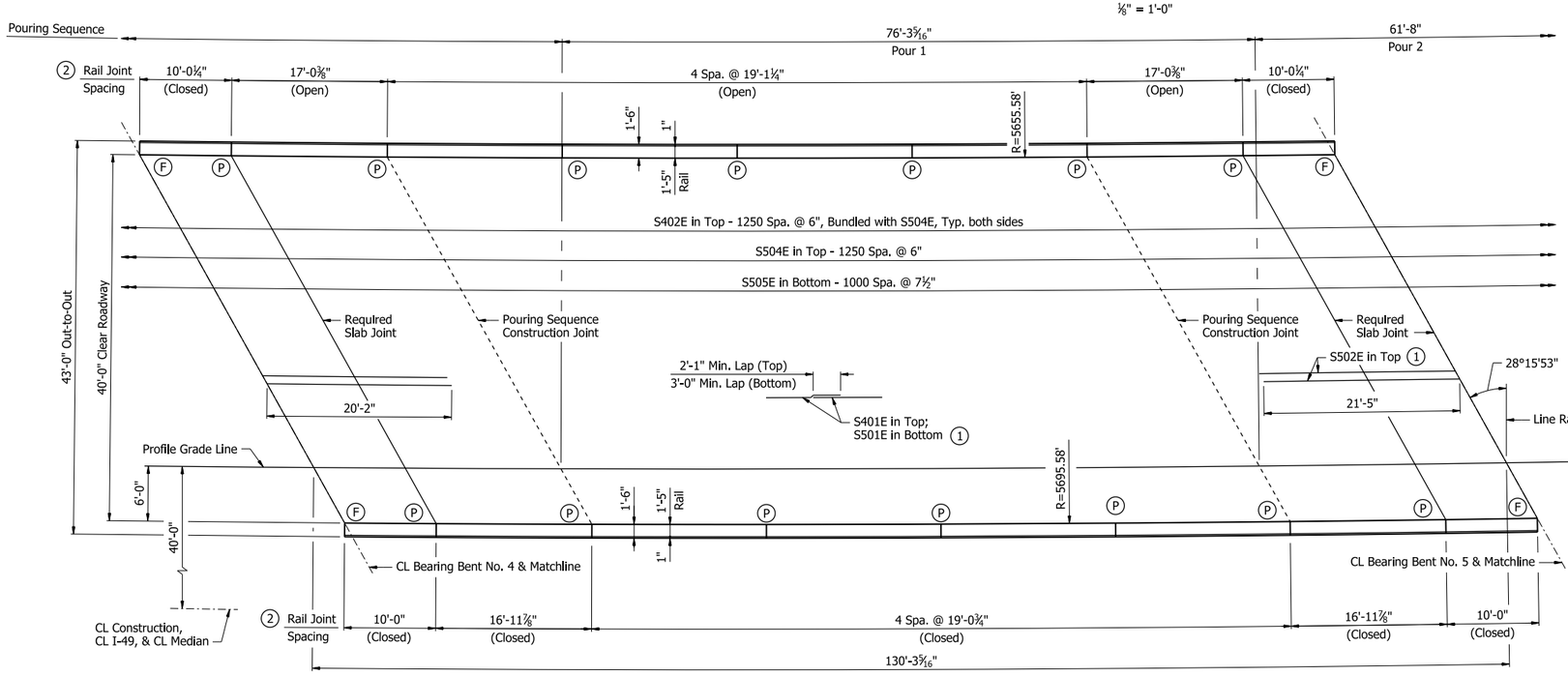
PRINT DATE: 4/13/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	407	742
		A7692 - 651'-6½" UNIT - 68518				



PARTIAL REINFORCING PLAN AND POURING SEQUENCE

⅛" = 1'-0"



PARTIAL REINFORCING PLAN AND POURING SEQUENCE

⅛" = 1'-0"

Slab Pouring Sequence Notes:
For slab pouring sequence notes, see Dwg. No. 68517.

Notes:
For additional notes, see Dwg. No. 68517.

(1) Place as shown in "TYPICAL ROADWAY SECTION", see Dwg. No. 68513.

(2) Measured along Gutterline.

(F) CL Full-Depth Rail Joint

(P) CL Partial-Depth Rail Joint

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22535
RACHEL L. WESSON

5/4/26
BRIDGE ENGINEER

SHEET 6 OF 8
DETAILS OF 651'-6½" CONTINUOUS PLATE GIRDER UNIT BRIDGE A
I-49 OVER FROG BAYOU
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

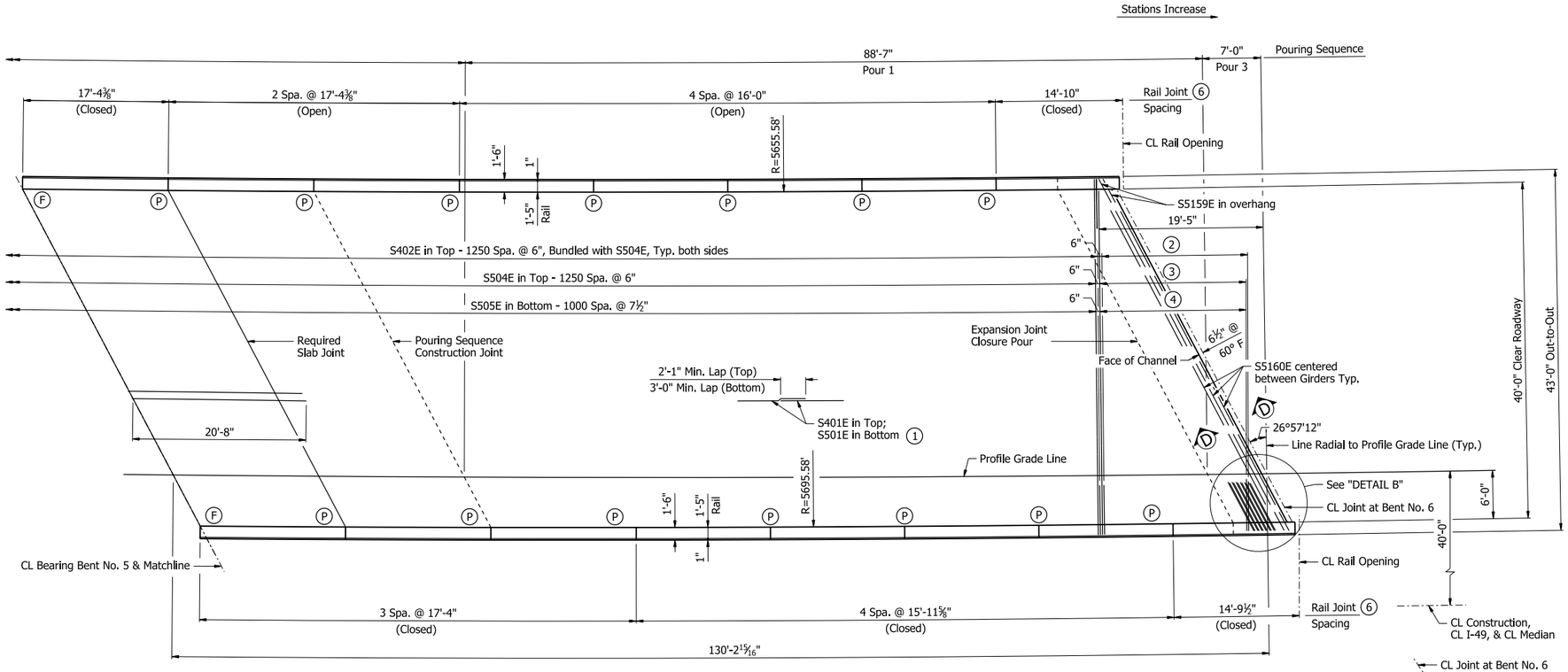
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY:	CTK	DATE:	8/8/24	FILENAME:	b040904a7_s16.dgn
CHECKED BY:	CZ	DATE:	8/11/24	SCALE:	AS NOTED
DESIGNED BY:	RCR	DATE:	7/13/22		

BRIDGE NO. A7692 DRAWING NO. 68518

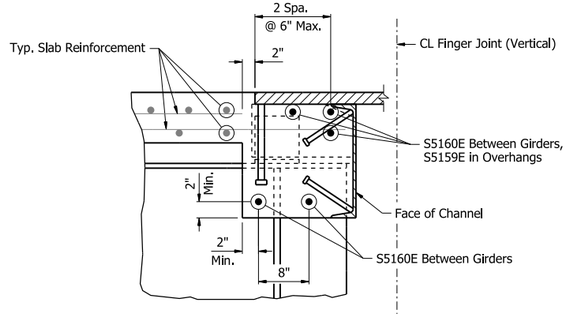
PRINT DATE: 4/2/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	408	742
		A7692 - 651'-6½" UNIT - 68519				



PARTIAL REINFORCING PLAN AND POURING SEQUENCE

⅛" = 1'-0"



SECTION D-D

1" = 1'-0"

Slab Pouring Sequence Notes:
For slab pouring sequence notes, see Dwg. No. 68517.

Notes:
For additional notes, see Dwg. No. 68517.

(1) Place as shown in "TYPICAL ROADWAY SECTION", see Dwg. No. 68513.

(2) S402E in Top - 35 Spa. @ 6", Bundled with S553E-S588E

(3) S553E-S588E in Top - 35 Spa. @ 6"

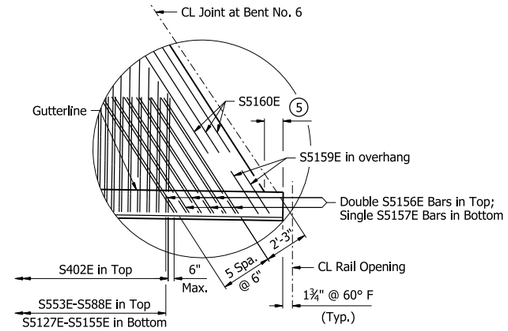
(4) S5127E-S5155E in Bottom - 28 Spa. @ 7½"

(5) In the Slab Extension, cut R403E 8" leg to maintain concrete cover, Typ. both sides.

(6) Measured along Gutterline

(F) CL Full-Depth Rail Joint

(P) CL Partial-Depth Rail Joint



DETAIL B

¼" = 1'-0"

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22535
RACHEL L. WESSON
5/4/26
BRIDGE ENGINEER

SHEET 7 OF 8
DETAILS OF 651'-6½" CONTINUOUS PLATE GIRDER UNIT BRIDGE A
I-49 OVER FROG BAYOU
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

ARKANSAS STATE HIGHWAY COMMISSION

LITTLE ROCK, ARK.

DRAWN BY: CTK DATE: 8/8/24
CHECKED BY: CZ DATE: 8/13/24
DESIGNED BY: RCR DATE: 7/13/22

FILENAME: b040904a7_s17.dgn
SCALE: AS NOTED

BRIDGE NO. A7692 DRAWING NO. 68519

PRINT DATE: 4/6/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	409	742
		A7692 - 651'-6½" UNIT - 68520				

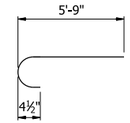
RAIL VARIABLES

Closed Rail Panels			Open Rail Panels					
Panel Length	"A"	RXXXE	Panel Length	"B"	"C"	"D"	"E"	RXXXE
9'-11⅞"	19	R409E	16'-0"	8	3'-0"	11	6'-0"	R416E
10'-0"	19	R410E	17'-0⅜"	9	3'-3"	13	6'-6⅜"	R418E
10'-0¼"	20	R410E	17'-0½"	9	3'-3"	13	6'-6½"	R418E
14'-9½"	29	R411E	17'-4⅜"	9	3'-4"	13	6'-8⅜"	R420E
14'-10"	29	R412E	17'-4½"	9	3'-4"	13	6'-8½"	R420E
15'-0¾"	30	R413E	19'-1¼"	10	3'-9"	15	7'-7¼"	R422E
15'-1"	30	R414E	19'-1⅜"	10	3'-9"	15	7'-7⅜"	R422E
15'-11⅜"	31	R415E	19'-1½"	10	3'-9"	15	7'-7½"	R422E
15'-11⅝"	31	R415E						
16'-11⅞"	33	R417E						
17'-0"	33	R418E						
17'-3⅞"	34	R419E						
17'-4"	34	R420E						
17'-4⅜"	34	R420E						
17'-4½"	34	R420E						
19'-0¾"	38	R421E						
19'-0⅞"	38	R421E						

BAR LIST

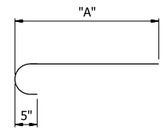
Mark	Number Required	Length	Pin Dia.
S401E	704	42'-10"	Str.
S402E	2585	6'-3"	3"
S501E	598	53'-1"	Str.
S502E	172	42'-1"	Str.
S503E	172	39'-5"	Str.
S504E	1251	43'-10"	3¾"
S505E	1001	42'-8"	Str.
S506E - S552E	1 each	6'-10" to 41'-5"	3¾"
S553E - S588E	1 each	7'-2" to 41'-4"	3¾"
S589E - S5126E	1 each	6'-1" to 40'-10"	Str.
S5127E - S5155E	1 each	6'-7" to 40'-9"	Str.
S5156E	26	7'-9"	3¾"
S5157E	13	7'-2"	Str.
S5158E	20	9'-2"	Str.
S5159E	12	2'-3"	Str.
S5160E	20	8'-7"	Str.
R400E	240	6'-3"	3"
R401E	2612	7'-6"	3"
R402E	280	5'-6"	Str.
R403E	2612	3'-8"	3"
R409E	10	9'-7"	Str.
R410E	110	9'-8"	Str.
R411E	10	14'-5"	Str.
R412E	10	14'-6"	Str.
R413E	10	14'-8"	Str.
R414E	10	14'-9"	Str.
R415E	80	15'-7"	Str.
R416E	80	15'-8"	Str.
R417E	50	16'-7"	Str.
R418E	70	16'-8"	Str.
R419E	30	16'-11"	Str.
R420E	90	17'-0"	Str.
R421E	120	18'-8"	Str.
R422E	120	18'-9"	Str.

Bending Diagrams
(Dimensions are out to out of bars)

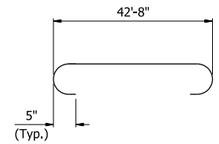


S402E

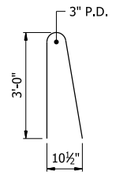
Mark ①	"A"
S506E-S552E	6'-3" to 40'-10"
S553E-S588E	6'-7" to 40'-9"
S5156E	7'-2"



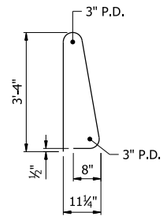
① S5XXE



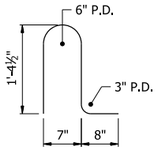
S504E



R400E



R401E



R403E

All bars designated with an "E" suffix are to be epoxy coated.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
★★★
No. 22535
RACHEL L. WESSON
5/4/26
BRIDGE ENGINEER

SHEET 8 OF 8
DETAILS OF 651'-6½" CONTINUOUS
PLATE GIRDER UNIT
BRIDGE A
I-49 OVER FROG BAYOU
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

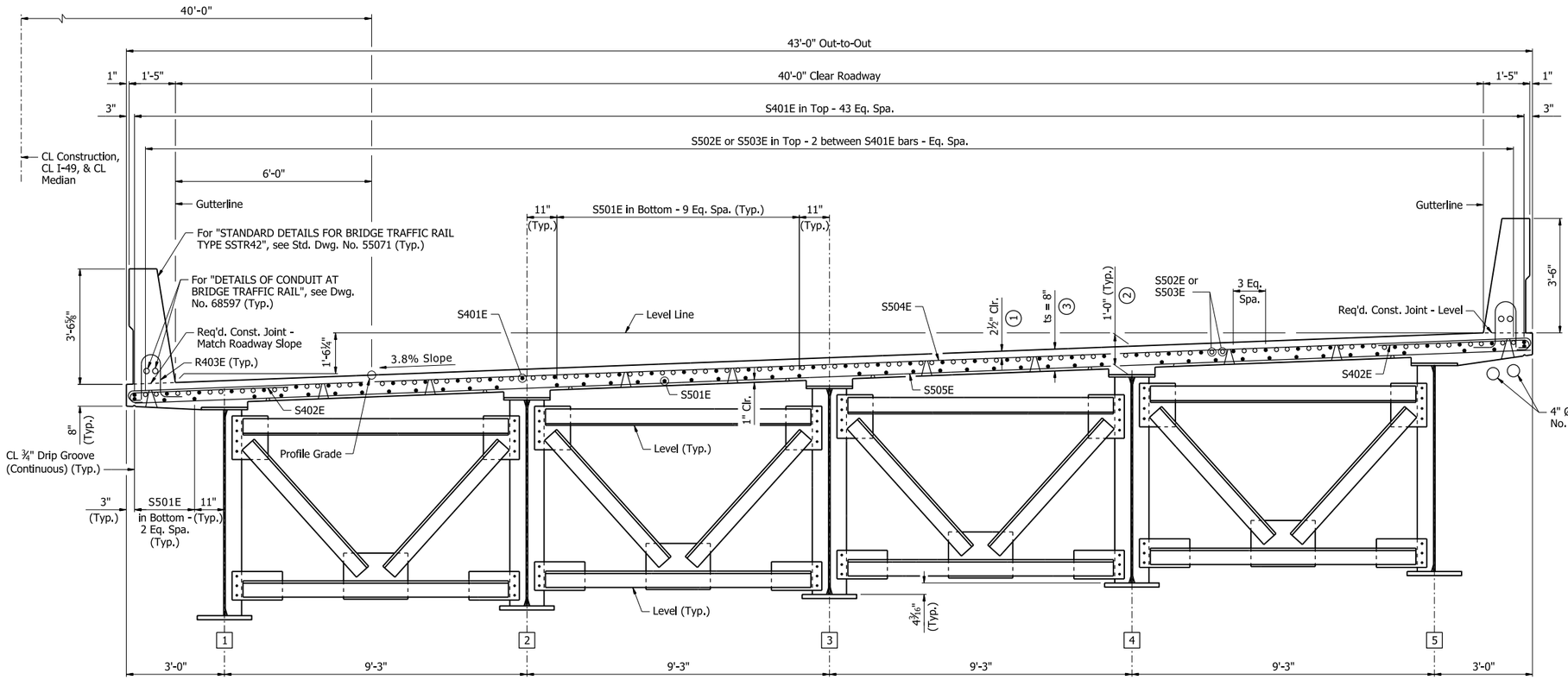
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CTK DATE: 8/8/24
CHECKED BY: CZ DATE: 8/15/24
DESIGNED BY: RCR DATE: 7/13/22
FILENAME: b040904a7_s18.dgn
SCALE: NO SCALE

BRIDGE NO. A7692 DRAWING NO. 68520

PRINT DATE: 4/13/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	410	742
		B7692 - 648'-5 15/16" UNIT - 68521				



TYPICAL ROADWAY SECTION

(Looking Upstation)
½" = 1'-0"

Notes:
All horizontal dimensions are measured radial to Profile Grade Line, UNO.

Bar positions or clearances from the forms shall be maintained by means of stays, ties, hangers, or other approved devices per Subsection 804.06. Placement of slab bolsters or high-chairs with full-length lower runners directly on removable deck forms will not be allowed.

For details of Bridge Finishes and Protective Surface Treatment, see Dwg No. 68476.

For "PARTIAL REINFORCING PLAN AND POURING SEQUENCE", see Dwg. Nos. 68525 - 68527.

For K-Frame details, see Dwg. Nos. 68530 & 68531.

(1) Tolerance: Minus = ¼"; Plus equal to the amount of slab thickening used to meet slab thickness tolerance. See "ADJUSTMENT FOR SLAB THICKNESS TOLERANCE".

(2) Haunch dimensions may vary within the following limits to maintain the grade and slab thickness tolerance:

Top Flange	Haunch Adjustment Tolerance	
	Plus	Minus
1" x 16"	¾"	2¼"
1½" x 16"	1¼"	1¾"
1½" x 22"	1⅛"	1⅝"

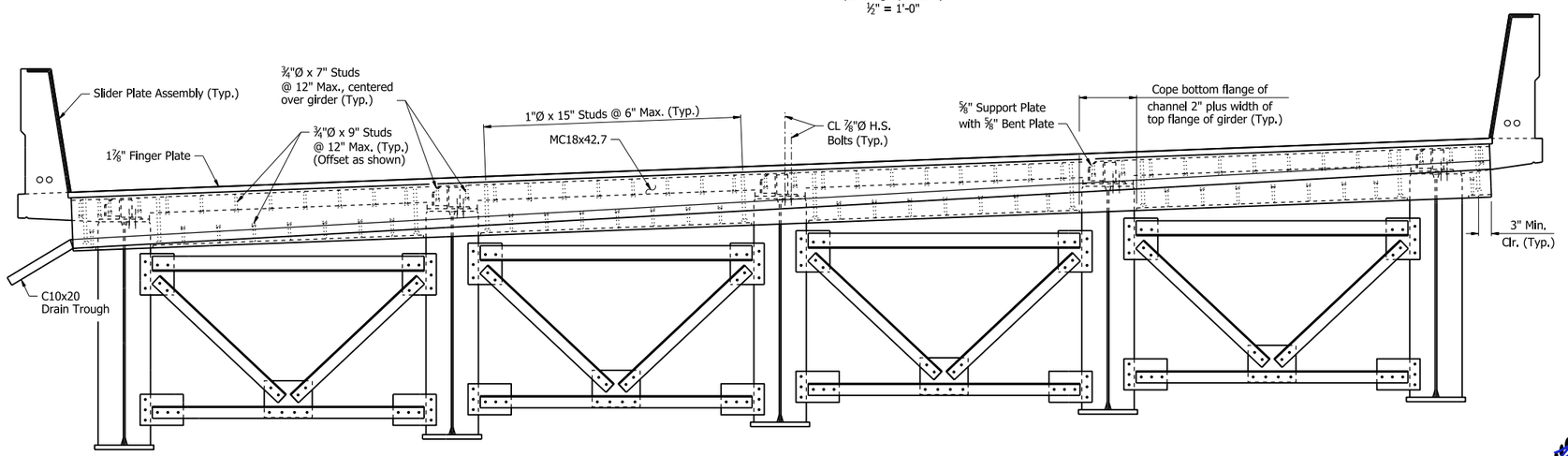
No increase in concrete and structural steel quantities will be made to maintain tolerances. Tolerances shown are applicable for both removable deck forming and permanent steel deck forms. Payment for concrete shall be based on removable deck forming.

(3) Tolerance: Minus = ¼"; Plus = ½". Haunch forming is required and shall be adjusted to maintain slab thickness tolerance.

SLAB REINFORCING:

Longitudinal:
S401E in Top placed as shown
S502E or S503E in Top placed as shown over Intermediate Bents
S501E in Bottom placed as shown

Transverse:
S504E in Top @ 6"
S505E in Bottom @ 7½"
S402E in Top @ 6", Bundled with S504E



TYPICAL ROADWAY SECTION THRU FINGER JOINT AT BENT NOS. 1 & 6

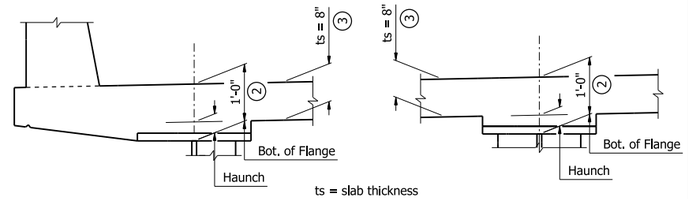
(Looking Upstation)
½" =1'-0"

Expansion Device:

Roadway channel - MC18x42.7
Connection - ⅝" Support Plate and ⅝" Bent Support Plate

For Finger Joint Details, see Dwg. Nos. 68533 & 68534.

Maintain 2" cover between Girder Flange edge and Studs. Studs shall be normal to CL Joint, except for Studs closest to the acute corner edge may run parallel to the edge of the finger plate.



ADJUSTMENT FOR SLAB THICKNESS TOLERANCE

¾" = 1'-0"

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22535
RACHEL L. WESSON
5/4/26
BRIDGE ENGINEER

SHEET 1 OF 8
DETAILS OF 648'-5 15/16" CONTINUOUS PLATE GIRDER UNIT
BRIDGE B
I-49 OVER FROG BAYOU
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

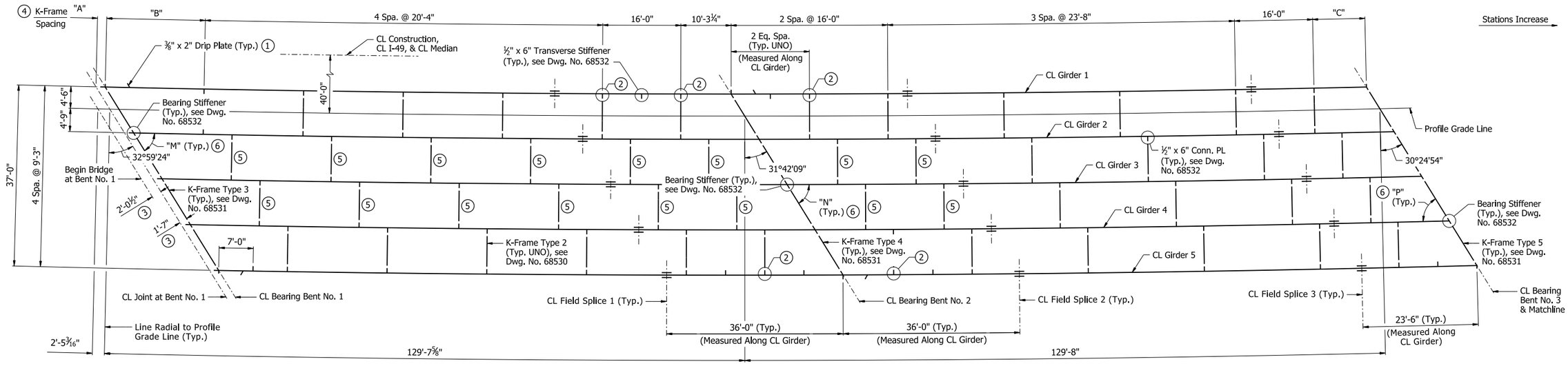
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CTK DATE: 9/12/24
CHECKED BY: AMW DATE: 9/20/24
DESIGNED BY: RCR DATE: 7/13/22
FILENAME: b040904b7_s11.dgn
SCALE: AS NOTED

BRIDGE NO. B7692 DRAWING NO. 68521

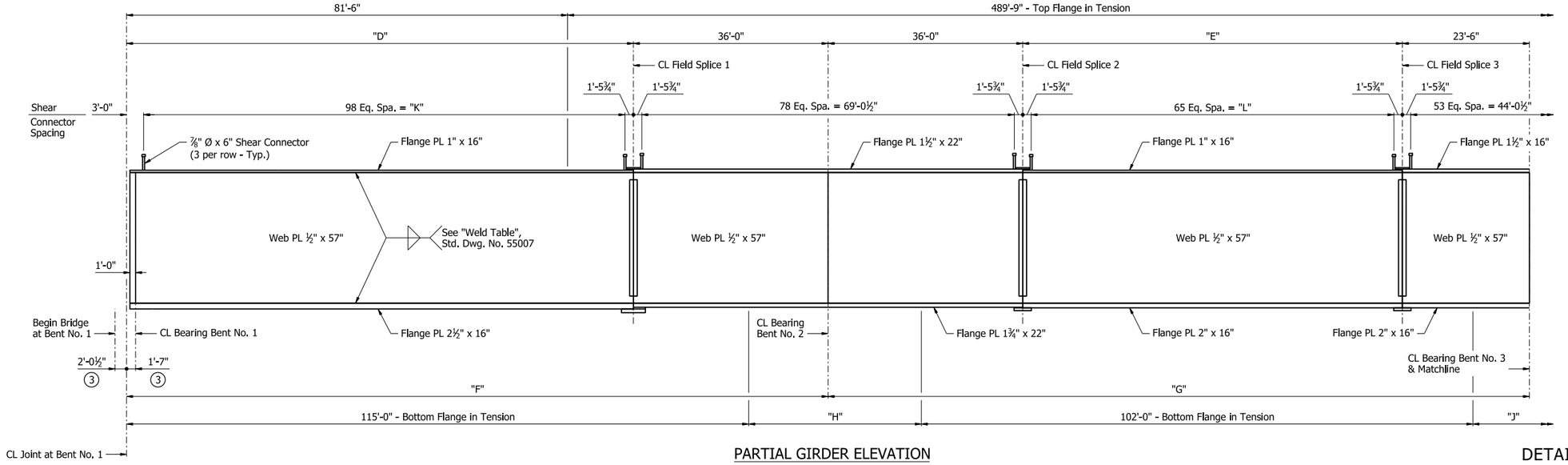
PRINT DATE: 3/30/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	411	742
		B7692 - 648'-5 15/16" Unit - 68522				



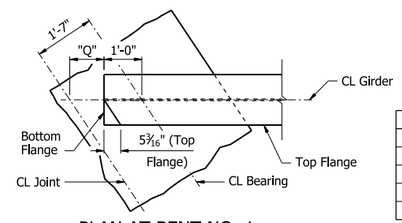
PARTIAL FRAMING PLAN

3/32" = 1'-0"



PARTIAL GIRDER ELEVATION

No Scale



PLAN AT BENT NO. 1

½" = 1'-0"

TABLE OF VARIABLES

Girder	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"J"	"K"	"L"	"M"	"N"	"P"	"Q"
1	1'-10 11/16"	20'-2 3/16"	10'-8 7/16"	93'-8 1/8"	70'-2 7/16"	129'-8 1/8"	129'-8 7/16"	31'-11 1/8"	21'-0 7/16"	89'-2 3/8"	67'-2 15/16"	56°59'59"	58°16'12"	59°33'32"	10 11/16"
2	1'-10 5/8"	20'-1 3/16"	10'-7 9/16"	93'-7 1/8"	70'-1 3/16"	129'-7 1/8"	129'-7 9/16"	31'-10 1/16"	20'-11 9/16"	89'-1 5/16"	67'-2 1/16"	57°03'34"	58°19'35"	59°36'46"	10 5/8"
3	1'-10 5/8"	20'-0 1/4"	10'-6 5/8"	93'-6 1/8"	70'-0 11/16"	129'-6 1/8"	129'-6 11/16"	31'-9 1/8"	20'-10 11/16"	89'-0 3/8"	67'-1 3/16"	57°07'07"	58°22'59"	59°39'59"	10 5/8"
4	1'-10 5/8"	19'-11 1/4"	10'-5 1/4"	93'-5 1/8"	69'-11 1/4"	129'-5 1/8"	129'-5 1/4"	31'-8 1/8"	20'-9 3/4"	88'-11 3/8"	67'-0 1/4"	57°10'40"	58°26'22"	59°43'12"	10 5/8"
5	1'-10 5/8"	-	-	93'-4 7/16"	69'-10 7/8"	129'-4 7/16"	129'-4 7/8"	31'-7 7/16"	20'-8 7/8"	88'-10 7/16"	66'-11 3/8"	57°14'12"	58°29'44"	59°46'24"	10 5/8"

Notes:
All Structural Steel shall be ASTM A709, Grade 50W unless otherwise noted, and shall be paid for as "Structural Steel in Plate Girder Spans (M270-Gr50W)."

For "DETAILS OF FIELD SPLICES", see Dwg. No. 68529.

For Dead Load Deflections, see Dwg. No. 68532.

Longitudinal dimensions in the Framing Plan are curved and measured along PGL, UNO.

Longitudinal dimensions in the Girder Elevation are measured along CL Girder, UNO.

Girder are curved and concentric to PGL.

Transverse dimensions are measured radial to PGL.

All intermediate cross frames are radial to PGL.

All transverse stiffeners are normal to CL Girder.

1. Drip plates shall be placed on the up-hill side of each bent. Stop weld 1" from edge of flange. See Std. Dwg. No. 55007 for additional details.
2. Connection Plates acting as transverse stiffeners.
3. Normal to CL Joint.
4. K-Frame Types 1 & 2 are measured along right face Girder 1 thru 4.
5. K-Frame Type 1, see Dwg. No. 68530.
6. Measured to a line tangent to girder @ CL Bearing.

STATE OF ARKANSAS
Allie Wagner
PROFESSIONAL ENGINEER
No. 22390
ALLIE WAGNER
5/4/26
BRIDGE ENGINEER

SHEET 2 OF 8
DETAILS OF 648'-5 15/16" CONTINUOUS PLATE GIRDER UNIT
BRIDGE B
I-49 OVER FROG BAYOU
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

ARKANSAS STATE HIGHWAY COMMISSION

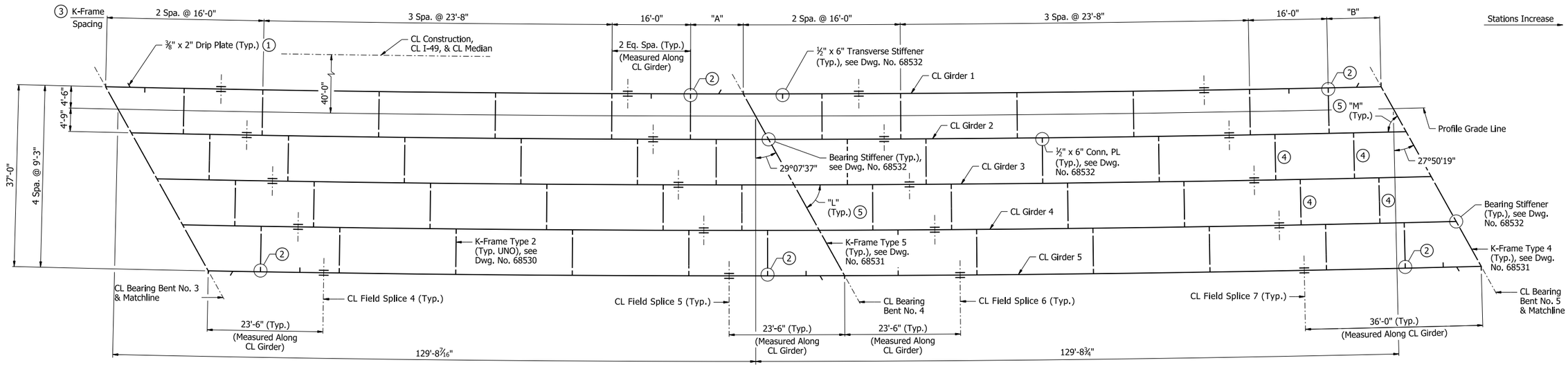
LITTLE ROCK, ARK.

DRAWN BY: KNK DATE: 7/29/24
CHECKED BY: CZ DATE: 8/2/24
DESIGNED BY: KBJ DATE: 2/26/24
FILENAME: b040904b7_s12.dgn
SCALE: AS NOTED

BRIDGE NO. B7692 DRAWING NO. 68522

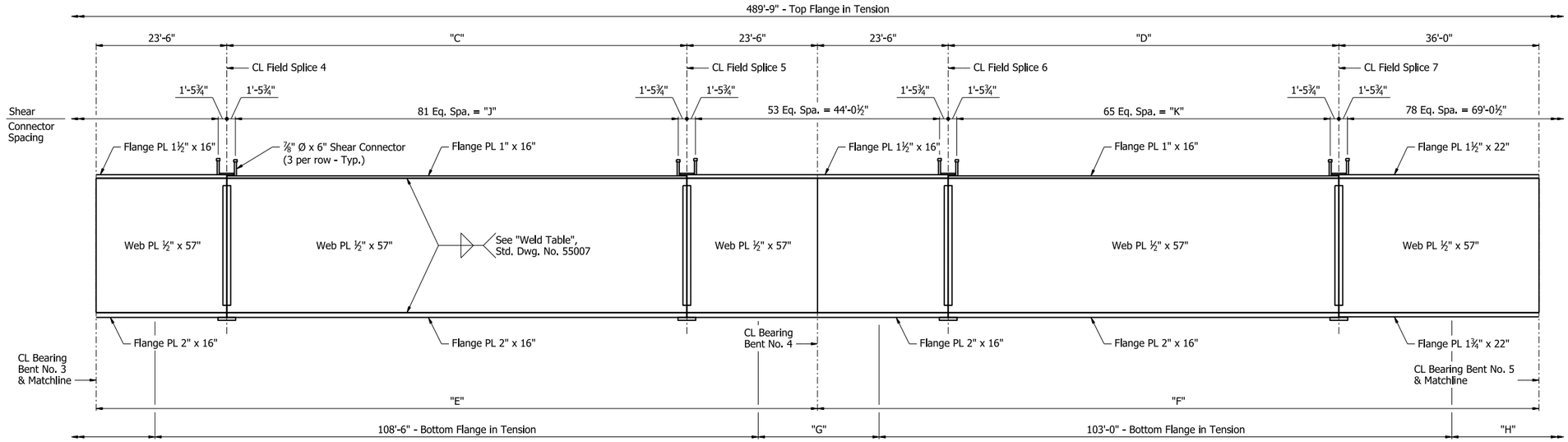
PRINT DATE: 4/2/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	412	742
		B7692 - 648'-5 15/16" Unit - 68523				



PARTIAL FRAMING PLAN

3/32" = 1'-0"



PARTIAL GIRDER ELEVATION

No Scale

Notes:
For additional notes, see Dwg. No. 68522.

1. Drip plates shall be placed on the up-hill side of each bent. Stop weld 1" from edge of flange. See Std. Dwg. No. 55007 for additional details.
2. Connection Plates acting as transverse stiffeners.
3. K-Frame Types 1 & 2 are measured along right face Girder 1 thru 4.
4. K-Frame Type 1, see Dwg. No. 68530.
5. Measured to a line tangent to girder @ CL Bearing.

TABLE OF VARIABLES

Girder	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"J"	"K"	"L"	"M"
1	10'-8 13/16"	10'-9 5/8"	82'-8 13/16"	70'-3 3/8"	129'-8 13/16"	129'-9 1/8"	21'-8 13/16"	30'-5 9/16"	79'-9 5/16"	67'-3 5/8"	60°50'54"	62°08'16"
2	10'-8"	10'-8 3/8"	82'-8"	70'-2 3/8"	129'-8"	129'-8 3/8"	21'-8"	30'-4 3/16"	79'-8 1/2"	67'-2 7/8"	60°53'58"	62°11'11"
3	10'-7 13/16"	10'-7 11/16"	82'-7 3/16"	70'-1 11/16"	129'-7 3/16"	129'-7 1/16"	21'-7 3/16"	30'-2 13/16"	79'-7 1/16"	67'-2 3/16"	60°57'01"	62°14'05"
4	10'-6 3/8"	10'-6 1/16"	82'-6 3/8"	70'-0 15/16"	129'-6 3/8"	129'-6 1/16"	21'-6 3/8"	30'-1 7/16"	79'-6 1/8"	67'-1 7/16"	61°00'04"	62°16'58"
5	-	-	82'-5 9/16"	70'-0 1/4"	129'-5 9/16"	129'-6 1/4"	21'-5 9/16"	30'-0 1/16"	79'-6 1/16"	67'-0 3/4"	61°03'06"	62°19'51"

STATE OF ARKANSAS
Allie Wagner
PROFESSIONAL ENGINEER
★★★
No. 22390
ALLIE WAGNER
5/4/26
BRIDGE ENGINEER

SHEET 3 OF 8
DETAILS OF 648'-5 15/16" CONTINUOUS PLATE GIRDER UNIT
BRIDGE B
I-49 OVER FROG BAYOU
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

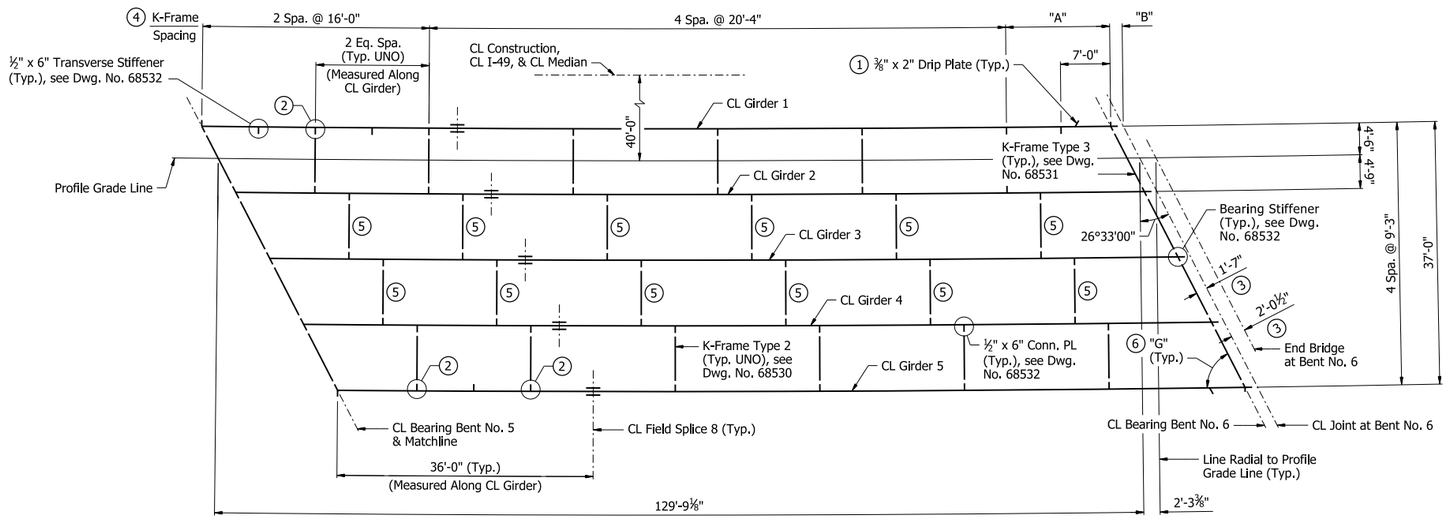
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: KNK DATE: 7/29/24
CHECKED BY: CZ DATE: 8/2/24
DESIGNED BY: KBJ DATE: 2/26/24
FILENAME: b040904b7_s13.dgn
SCALE: AS NOTED

BRIDGE NO. B7692 DRAWING NO. 68523

PRINT DATE: 4/2/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	413	742
		B7692 - 648'-5 15/16" Unit - 68524				



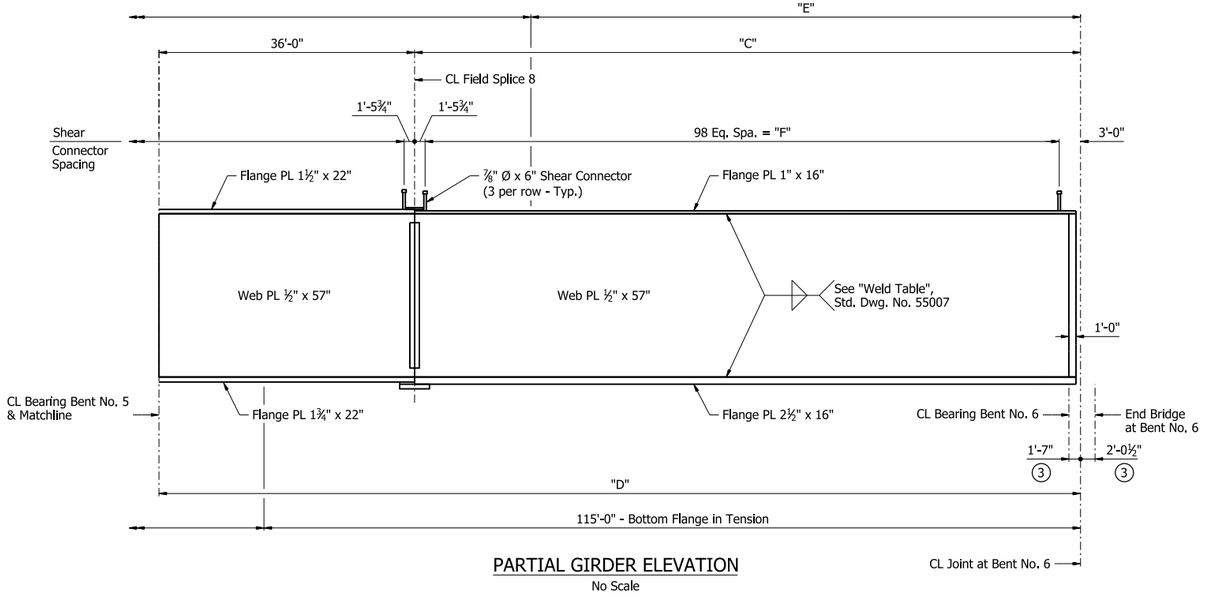
Stations Increase

PARTIAL FRAMING PLAN

3/32" = 1'-0"

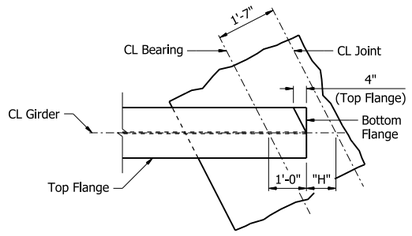
Notes:
For additional notes, see Dwg. No. 68522.

1. Drip plates shall be placed on the up-hill side of each bent. Stop weld 1" from edge of flange. See Std. Dwg. No. 55007 for additional details.
2. Connection Plates acting as transverse stiffeners.
3. Normal to CL Joint.
4. K-Frame Types 1 & 2 are measured along right face Girder 1 thru 4.
5. K-Frame Type 1, see Dwg. No. 68530.
6. Measured to a line tangent to girder @ CL Bearing.



PARTIAL GIRDER ELEVATION

No Scale



PLAN AT BENT NO. 6

1/2" = 1'-0"

TABLE OF VARIABLES

Girder	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"
1	14'-8 3/16"	1'-9 1/4"	93'-9 7/16"	129'-9 7/16"	77'-4 15/16"	89'-3 11/16"	63°24'36"	9 1/4"
2	14'-7 9/16"	1'-9 1/4"	93'-8 13/16"	129'-8 13/16"	77'-0 13/16"	89'-3 1/16"	63°27'22"	9 1/4"
3	14'-6 7/8"	1'-9 1/4"	93'-8 1/8"	129'-8 1/8"	76'-8 13/16"	89'-2 3/8"	63°30'06"	9 1/4"
4	14'-6 1/4"	1'-9 1/4"	93'-7 1/2"	129'-7 1/2"	76'-4 11/16"	89'-1 3/4"	63°32'51"	9 1/4"
5	-	1'-9 3/16"	93'-6 13/16"	129'-6 13/16"	76'-0 11/16"	89'-1 1/16"	63°35'34"	9 3/16"

STATE OF ARKANSAS
Allie Wagner
PROFESSIONAL ENGINEER
No. 22390
ALLIE WAGNER
5/4/26
BRIDGE ENGINEER

SHEET 3 OF 8
DETAILS OF 648'-5 15/16" CONTINUOUS
PLATE GIRDER UNIT
BRIDGE B
I-49 OVER FROG BAYOU
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

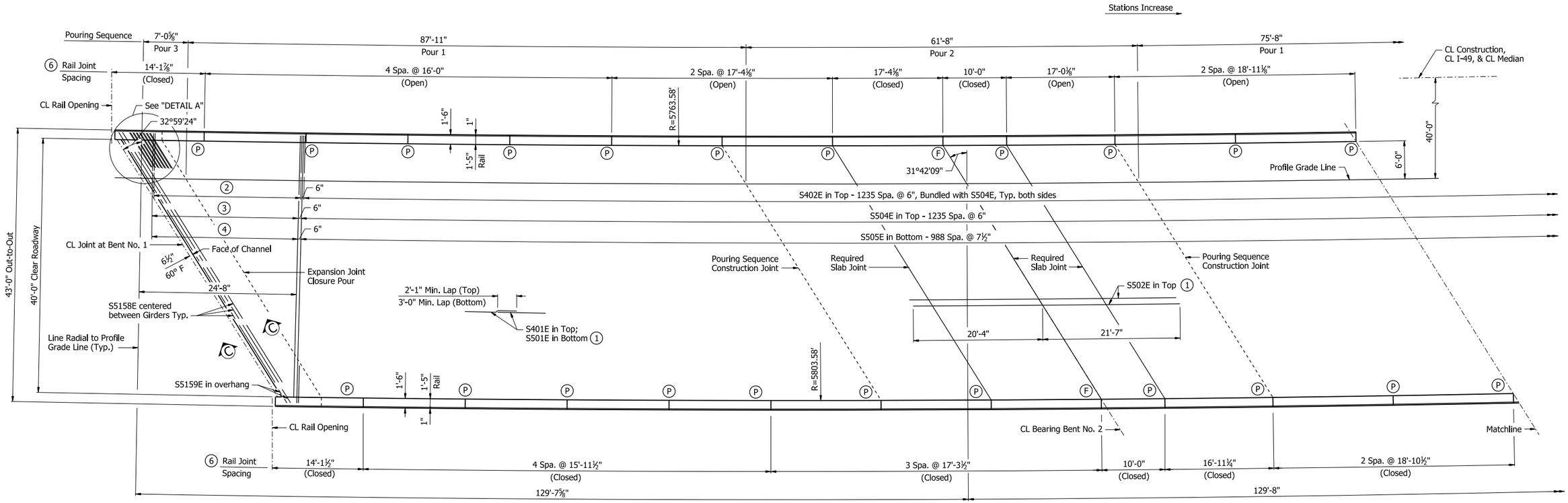
ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: KNK DATE: 7/26/24
CHECKED BY: CZ DATE: 8/2/24
DESIGNED BY: KBJ DATE: 2/26/24
FILENAME: b040904b7_s14.dgn
SCALE: AS NOTED

BRIDGE NO. B7692 DRAWING NO. 68524

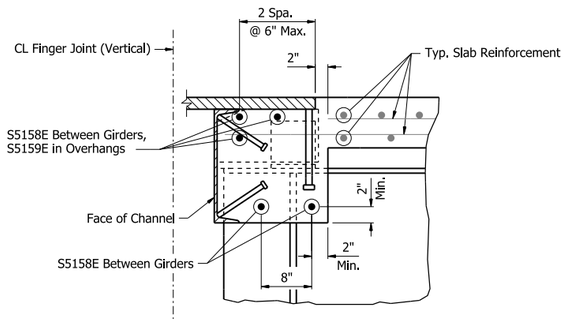
PRINT DATE: 4/2/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	414	742
		B7692 - 648'-5 15/16" UNIT - 68525				



PARTIAL REINFORCING PLAN AND POURING SEQUENCE

⅛" = 1'-0"



SECTION C-C

1" = 1'-0"

Slab Pouring Sequence Notes:
Pours with the same number may be placed simultaneously or separately. All pours must be placed in order sequentially.
A minimum of 48 hours shall elapse between the end of a pour and the start of the next pour. A minimum of 72 hours shall elapse between the end of a pour and the start of an adjacent pour.

Concrete in bridge superstructure shall be placed, consolidated, and screeded off for the entire pour before any concrete has taken its initial set. This may require the use of a retarding agent.

For pours adjacent to the Finger Joint, see Dwg. No. 68507 to coordinate pours with joint installation. For details of Finger Joint, see Dwg. Nos. 68533 & 68534. A minimum of 48 hours shall elapse between the last incremental pour and the closure pours.

A minimum of 72 hours shall elapse between completion of the slab and the pouring of the bridge railing. Any railing pours made before the entire slab unit has been placed must be approved by the Engineer. The Contractor must obtain approval from the Engineer for any deviations from the pouring sequence(s) shown.

Notes:
Required slab joints and pouring sequence joints shall align with rail joints at the gutterline.

All longitudinal dimensions are along Profile Grade Line, UNO.

All transverse reinforcing steel shall be placed radial to Profile Grade Line, unless shown otherwise.

All longitudinal reinforcing steel shall be placed on curves concentric with Profile Grade Line.

Extend longitudinal reinforcement into the slab extension underneath the rails at finger joint locations. Maintain 3" min. clearance from end of reinforcement to end of slab extension.

For "TRANSVERSE SLAB JOINT DETAIL", see Std. Dwg. No. 55007.

For "STANDARD DETAILS FOR BRIDGE TRAFFIC RAIL TYPE SSTR42", see Std. Dwg. No. 55071.

For "DETAILS OF FINGER JOINTS", see Dwg. Nos. 68533 & 68534.

(1) Place as shown in "TYPICAL ROADWAY SECTION", see Dwg. No. 68521.

(2) S402E in Top - 46 Spa. @ 6", Bundled with S506E-S552E

(3) S506E-S552E in Top - 46 Spa. @ 6"

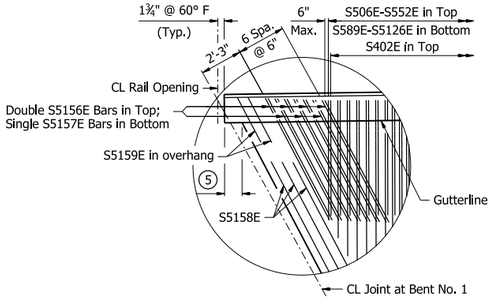
(4) S589E-S5126E in Bottom - 37 Spa. @ 7½"

(5) In the Slab Extension, cut R403E 8" leg to maintain concrete cover, Typ. both sides.

(6) Measured along Gutterline

(F) CL Full-Depth Rail Joint

(P) CL Partial-Depth Rail Joint



DETAIL A

¼" = 1'-0"

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22535
RACHEL L. WESSON
5/4/26
BRIDGE ENGINEER

SHEET 5 OF 8
DETAILS OF 648'-5 15/16" CONTINUOUS PLATE GIRDER UNIT BRIDGE B I-49 OVER FROG BAYOU CLEAR CREEK RD. - I-40 (PHASE 1) (F) CRAWFORD COUNTY

ROUTE 549 SEC. 6

ARKANSAS STATE HIGHWAY COMMISSION

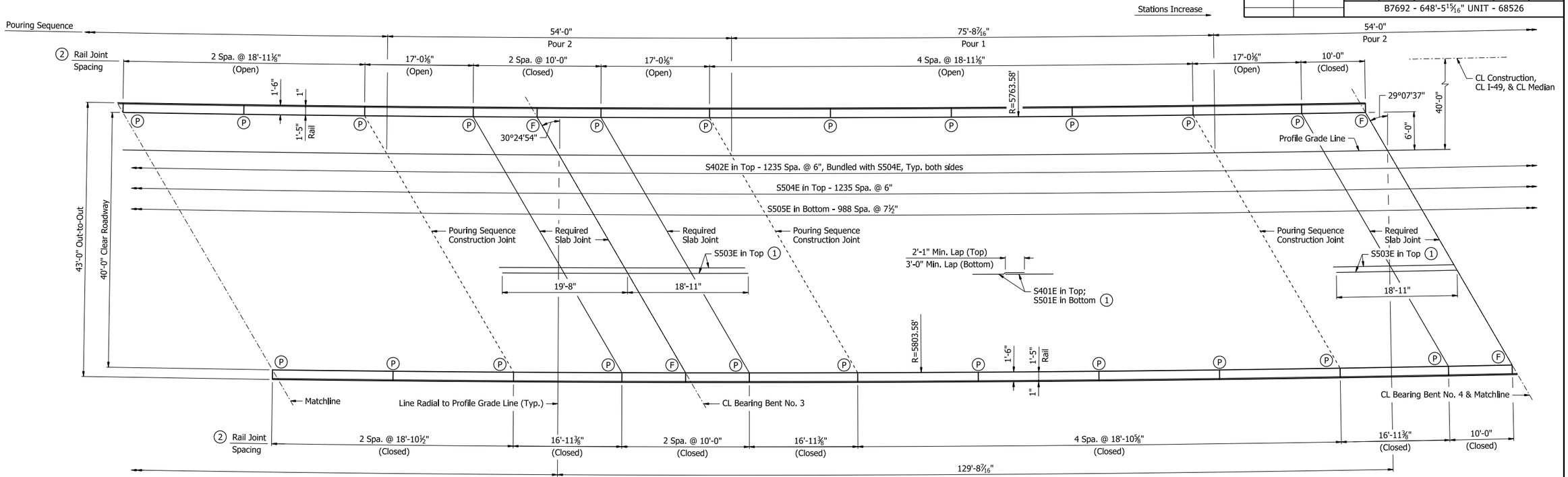
LITTLE ROCK, ARK.

DRAWN BY: CTK DATE: 9/17/24
CHECKED BY: AMW DATE: 9/20/24
DESIGNED BY: RCR DATE: 7/13/22
FILENAME: b040904b7_s15.dgn
SCALE: AS NOTED

BRIDGE NO. B7692 DRAWING NO. 68525

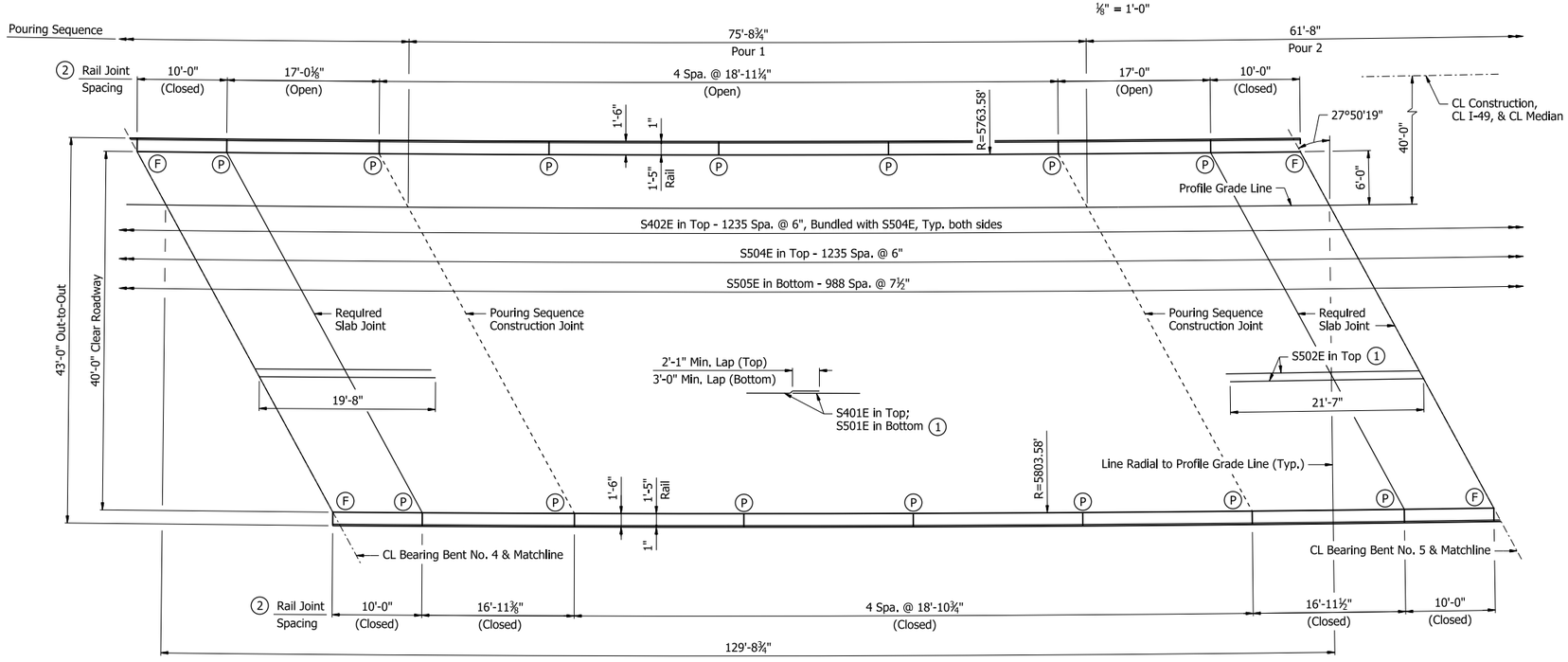
PRINT DATE: 4/13/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	415	742
		B7692 - 648'-5 15/16" UNIT - 68526				



PARTIAL REINFORCING PLAN AND POURING SEQUENCE

⅛" = 1'-0"



PARTIAL REINFORCING PLAN AND POURING SEQUENCE

⅛" = 1'-0"

Slab Pouring Sequence Notes:
For slab pouring sequence notes, see Dwg. No. 68525.

Notes:
For additional notes, see Dwg. No. 68525.

(1) Place as shown in "TYPICAL ROADWAY SECTION", see Dwg. No. 68521.

(2) Measured along Gutterline.

(F) CL Full-Depth Rail Joint

(P) CL Partial-Depth Rail Joint

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22535
RACHEL L. WESSON

5/4/26
BRIDGE ENGINEER

SHEET 6 OF 8
DETAILS OF 648'-5 15/16" CONTINUOUS PLATE GIRDER UNIT BRIDGE B
I-49 OVER FROG BAYOU
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

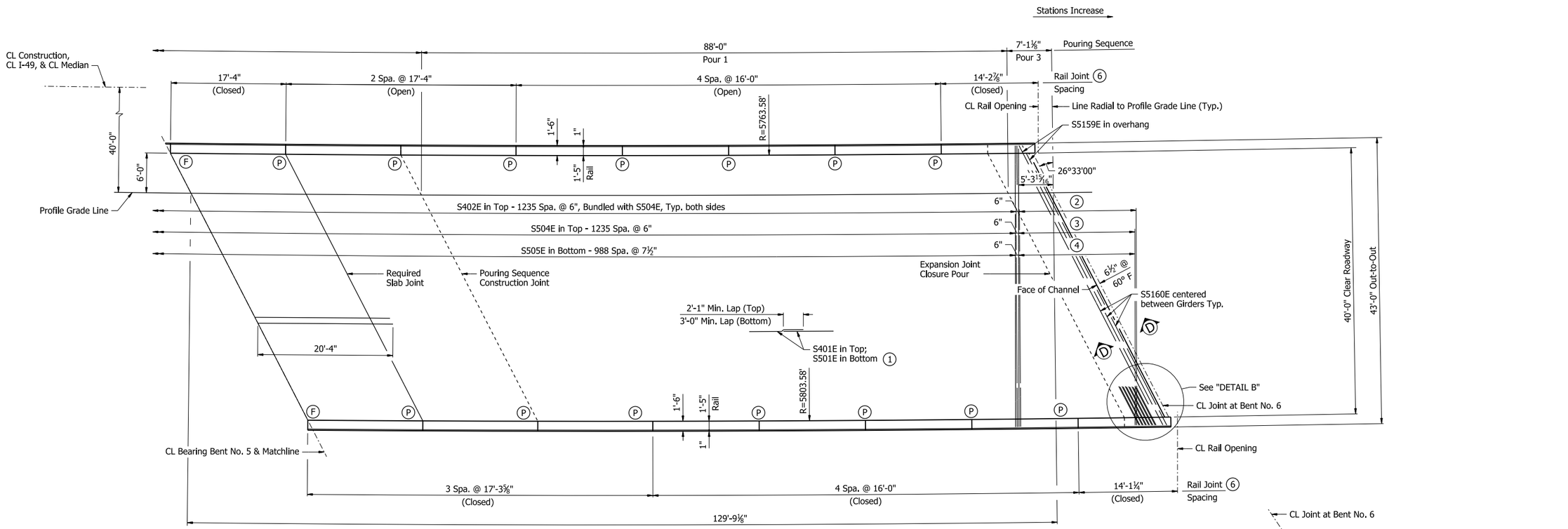
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CTK DATE: 9/17/24
CHECKED BY: AMW DATE: 9/20/24
DESIGNED BY: RCR DATE: 7/13/22
FILENAME: b040904b7_s16.dgn
SCALE: AS NOTED

BRIDGE NO. B7692 DRAWING NO. 68526

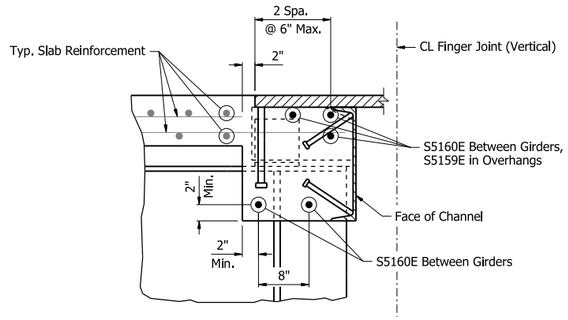
PRINT DATE: 4/6/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	416	742
		B7692 - 648'-5 15/16" UNIT - 68527				



PARTIAL REINFORCING PLAN AND POURING SEQUENCE

⅛" = 1'-0"



SECTION D-D

1" = 1'-0"

Slab Pouring Sequence Notes:
For slab pouring sequence notes, see Dwg. No. 68525.

Notes:
For additional notes, see Dwg. No. 68525.

(1) Place as shown in "TYPICAL ROADWAY SECTION", see Dwg. No. 68521.

(2) S402E in Top - 35 Spa. @ 6", Bundled with S553E-S588E

(3) S553E-S588E in Top - 35 Spa. @ 6"

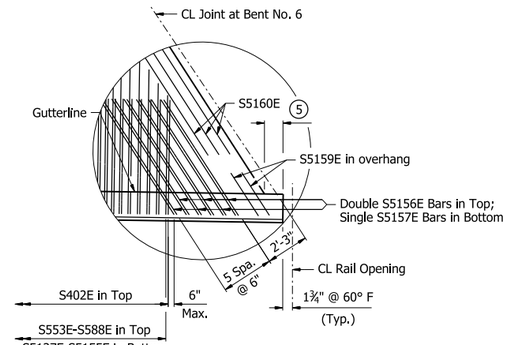
(4) S5127E-S5155E in Bottom - 28 Spa. @ 7½"

(5) In the Slab Extension, cut R403E 8" leg to maintain concrete cover, Typ. both sides.

(6) Measured along Gutterline

(F) CL Full-Depth Rail Joint

(P) CL Partial-Depth Rail Joint



DETAIL B

¼" = 1'-0"

STATE OF ARKANSAS
RACHEL L. WESSON
LICENSED PROFESSIONAL ENGINEER
No. 22535
5/4/26
BRIDGE ENGINEER

SHEET 7 OF 8
DETAILS OF 648'-5 15/16" CONTINUOUS PLATE GIRDER UNIT
BRIDGE B
I-49 OVER FROG BAYOU
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

ARKANSAS STATE HIGHWAY COMMISSION

LITTLE ROCK, ARK.

DRAWN BY: CTK DATE: 9/17/24
CHECKED BY: AMW DATE: 9/20/24
DESIGNED BY: RCR DATE: 7/13/22
FILENAME: b040904b7_s17.dgn
SCALE: AS NOTED

BRIDGE NO. B7692 DRAWING NO. 68527

PRINT DATE: 4/1/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	417	742
		B7692 - 648'-5 15/16" UNIT - 68528				

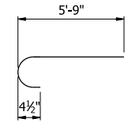
RAIL VARIABLES

Closed Rail Panels			Open Rail Panels					
Panel Length	"A"	RXXXE	Panel Length	"B"	"C"	"D"	"E"	RXXXE
10'-0"	19	R409E	16'-0"	8	3'-0"	11	6'-0"	R413E
14'-1¼"	28	R410E	17'-0"	9	3'-3"	12	6'-6"	R415E
14'-1½"	28	R410E	17'-0⅛"	9	3'-3"	13	6'-6⅛"	R415E
14'-1⅞"	28	R410E	17'-4"	9	3'-4"	13	6'-8"	R417E
14'-2⅞"	28	R411E	17'-4⅛"	9	3'-4"	13	6'-8⅛"	R417E
15'-11½"	31	R412E	18'-11⅛"	10	3'-8¾"	14	7'-5⅝"	R419E
16'-0"	31	R413E	18'-11¼"	10	3'-8¾"	14	7'-5¾"	R419E
16'-11¼"	33	R414E						
16'-11⅜"	33	R414E						
16'-11½"	33	R414E						
17'-3½"	34	R416E						
17'-3⅝"	34	R416E						
17'-4"	34	R417E						
17'-4⅛"	34	R417E						
18'-10½"	37	R418E						
18'-10⅝"	37	R418E						
18'-10¾"	37	R418E						

BAR LIST

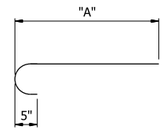
Mark	Number Required	Length	Pin Dia.
S401E	704	42'-7"	Str.
S402E	2555	6'-3"	3"
S501E	598	52'-9"	Str.
S502E	172	41'-11"	Str.
S503E	172	38'-7"	Str.
S504E	1236	43'-10"	3¾"
S505E	989	42'-8"	Str.
S506E - S552E	1 each	6'-9" to 42'-5"	3¾"
S553E - S588E	1 each	6'-10" to 42'-0"	3¾"
S589E - S5126E	1 each	6'-0" to 41'-10"	Str.
S5127E - S5155E	1 each	6'-3" to 41'-5"	Str.
S5156E	26	7'-9"	3¾"
S5157E	13	7'-2"	Str.
S5158E	20	9'-2"	Str.
S5159E	12	2'-3"	Str.
S5160E	20	8'-7"	Str.
R400E	240	6'-3"	3"
R401E	2575	7'-6"	3"
R402E	280	5'-6"	Str.
R403E	2575	3'-8"	3"
R409E	120	9'-8"	Str.
R410E	30	13'-9"	Str.
R411E	10	13'-10"	Str.
R412E	40	15'-7"	Str.
R413E	120	15'-8"	Str.
R414E	60	16'-7"	Str.
R415E	60	16'-8"	Str.
R416E	60	16'-11"	Str.
R417E	60	17'-0"	Str.
R418E	120	18'-6"	Str.
R419E	120	18'-7"	Str.

Bending Diagrams (Dimensions are out to out of bars)

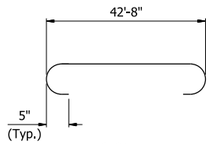


S402E

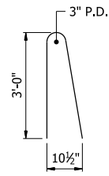
Mark ①	"A"
S506E-S552E	6'-2" to 41'-10"
S553E-S588E	6'-3" to 41'-5"
S5156E	7'-2"



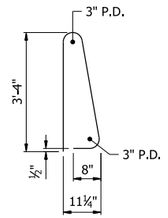
① S5XXE



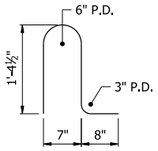
S504E



R400E



R401E



R403E

All bars designated with an "E" suffix are to be epoxy coated.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
★★★
No. 22535
RACHEL L. WESSON
5/4/26
BRIDGE ENGINEER

SHEET 8 OF 8
DETAILS OF 648'-5 15/16" CONTINUOUS PLATE GIRDER UNIT
BRIDGE B
I-49 OVER FROG BAYOU
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CTK DATE: 9/17/24
CHECKED BY: AMW DATE: 9/23/24
DESIGNED BY: RCR DATE: 7/13/22
FILENAME: b040904b7_s18.dgn
SCALE: NO SCALE

BRIDGE NO. B7692 DRAWING NO. 68528

PRINT DATE: 4/13/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	418	742
		A7692 & B7692 - COMMON DETAILS - 68529				

TABLE OF VARIABLES

Field Splice	"A"	"B"	"C"	"D"	"E"
1 & 8	4'-2½"	1⅝"	¾"	1⅝"	6
2 & 7	3'-0½"	1¼"	¼"	1¼"	4
3-6	3'-0½"	1¼"	0"	1¼"	4

Notes:
For location of A7692 field splices, see Dwg. Nos. 68514 - 68516.

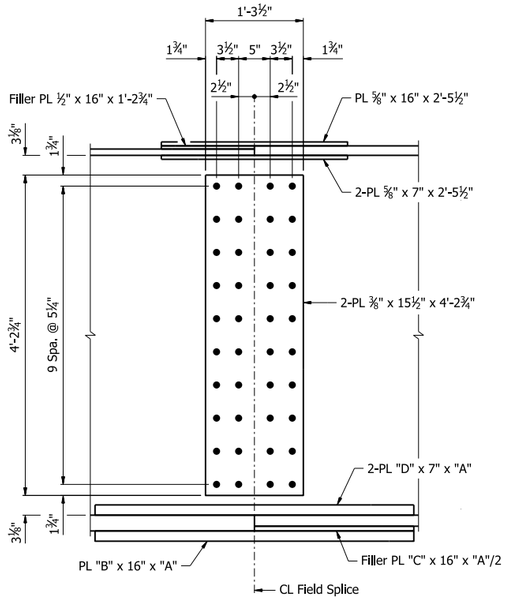
For location of B7692 field splices, see Dwg. Nos. 68522 - 68524.

All field splice bolts shall be ASTM F3125, Gr. A325, 1"Ø H.S. bolts.

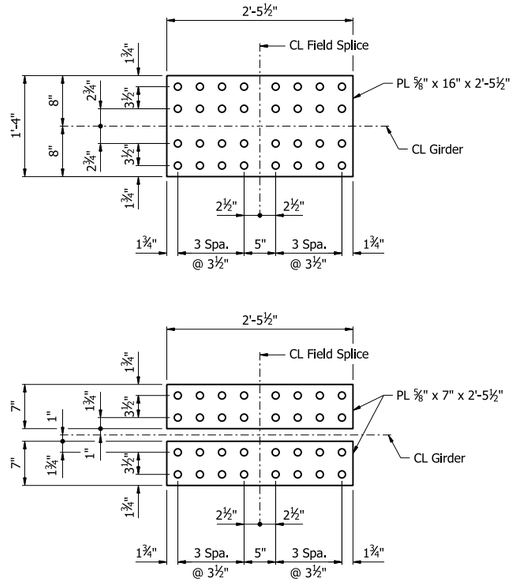
All holes for splice bolts shall be 1⅛"Ø.

All structural steel shall be ASTM A709, Grade 50W, unless otherwise noted, and shall be paid for as "Structural Steel in Plate Girder Spans (M270-Gr50W)."

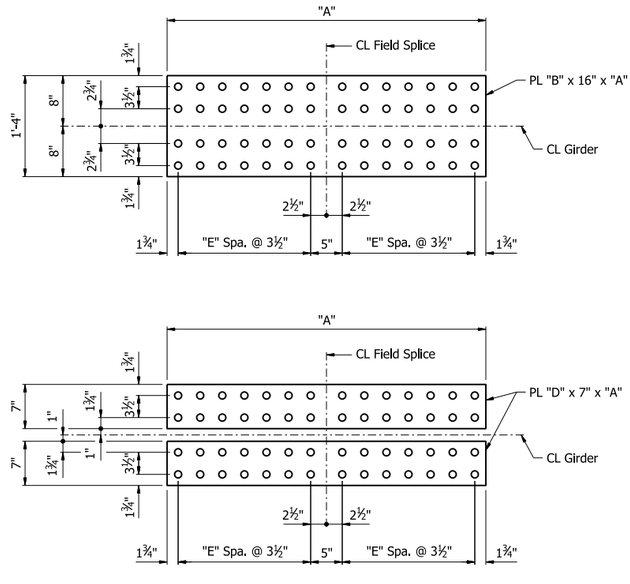
Bolted field splices may either be eliminated or shop weld splices may be substituted with the approval of the Engineer. Payment will be made on the basis of plan quantities.



WEB SPLICE



TOP FLANGE SPLICE



BOTTOM FLANGE SPLICE

DETAILS OF FIELD SPLICES

PRINT DATE: 3/16/2026

STATE OF ARKANSAS
Allie Wagner
PROFESSIONAL ENGINEER
★★★
No. 22390
ALLIE WAGNER
5/4/26
BRIDGE ENGINEER

SHEET 1 OF 4
COMMON DETAILS OF CONTINUOUS
PLATE GIRDER UNITS
I-49 OVER FROG BAYOU
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: KNK DATE: 7/19/24
CHECKED BY: CZ DATE: 7/25/24
DESIGNED BY: KBJ DATE: 2/26/24
FILENAME: b040904m7_sc1.dgn
SCALE: No Scale

BRIDGE NO. A7692 & B7692 DRAWING NO. 68529

DATE REVISED	DATE REVISED	FED. RD. DST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	419	742
		A7692 & B7692- COMMON DETAILS - 68530				

Notes:
All Structural Steel shall be ASTM A709, Grade 50W unless otherwise noted, and shall be paid for as "Structural Steel in Plate Girder Spans (M270-Gr50W)."

For location of A7692 K-Frames, see Dwg. Nos. 68514 - 68516.

For location of B7692 K-Frames, see Dwg. Nos. 68522 - 68524.

All bolts shall be ASTM F3125, Gr. A325, 1"Ø H.S. bolts.

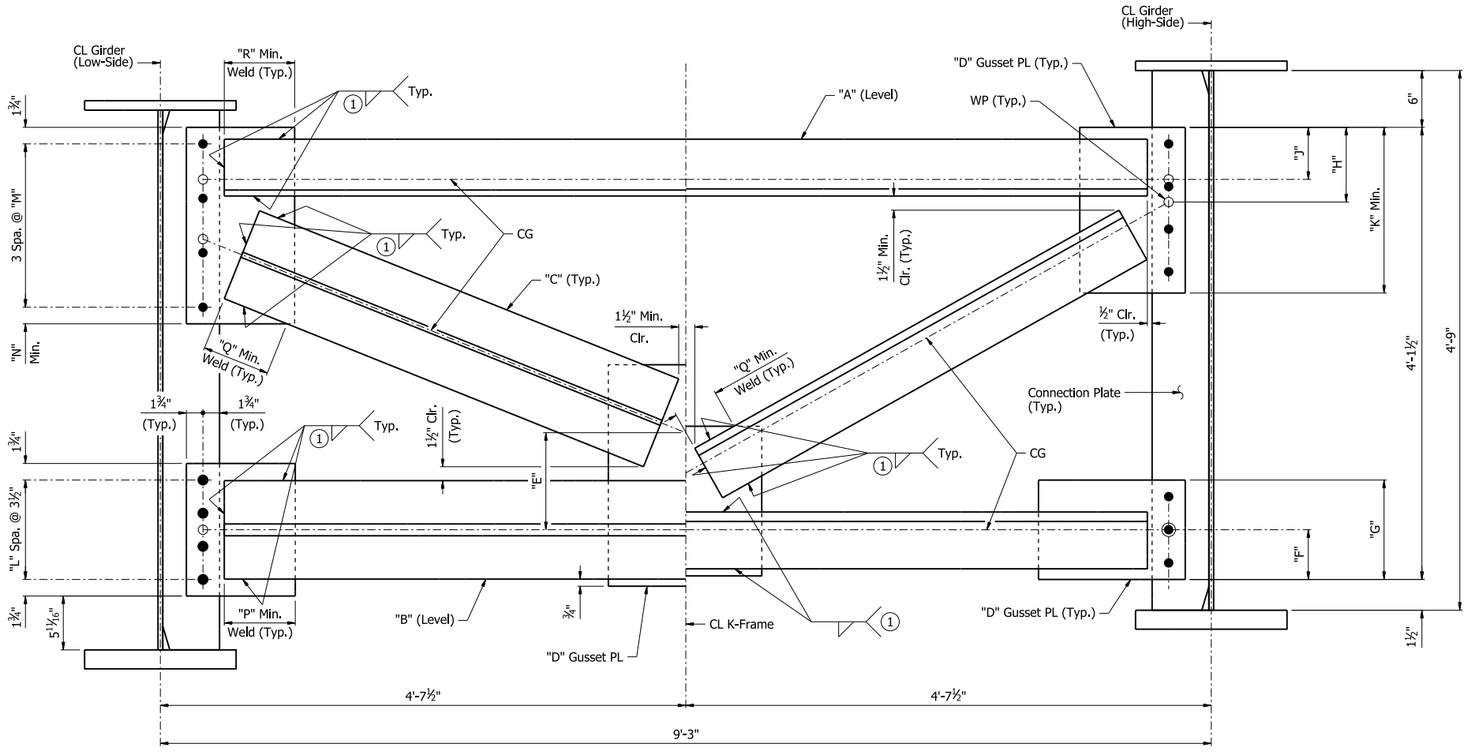
All holes shall be drilled for K-Frames connection and shall be 1⅛"Ø.

For Connection Plate details, see Dwg. No. 68532.

K-Frames are symmetric about CL, UNO.

Fabricator shall size gusset PL to satisfy minimum edge distances and clear distances. Gusset PL shape can be rectangular or incorporate clips as needed.

(1) See "WELD TABLE", Std. Dwg. No. 55007.



DETAIL OF K-FRAMES

TABLE OF VARIABLES

K-Frame Type	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"J"	"K"	"L"	"M"	"N"	"P"	"Q"	"R"
1	L6x6x⅝	WT5x56	WT6x26.5	½"	10¼"	7"	1'-2"	11¾"	5½"	1'-8"	3	5¼"	2½"	7½"	4"	5¼"
2	L6x6x1	L6x6x1	L6x6x1	⅜"	5¾"	5¼"	10½"	9"	6½"	1'-6"	2	4½"	2¾"	11½"	4¾"	5½"

PRINT DATE: 4/1/2026

STATE OF
Allie Wagner
PROFESSIONAL ENGINEER
★★★
No. 22390
ALLIE WAGNER
5/4/26
BRIDGE ENGINEER

SHEET 2 OF 4
COMMON DETAILS OF CONTINUOUS
PLATE GIRDER UNITS
I-49 OVER FROG BAYOU
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: KNK DATE: 7/19/24
CHECKED BY: CZ DATE: 7/25/24
DESIGNED BY: KBJ DATE: 2/26/24
FILENAME: b040904m7_sc2.dgn
SCALE: 1½" = 1'-0"

BRIDGE NO. A7692 & B7692 DRAWING NO. 68530

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	420	742
		A7692 & B7692 - COMMON DETAILS - 68531				

Notes:
All Structural Steel shall be ASTM A709, Grade 50W unless otherwise noted, and shall be paid for as "Structural Steel in Plate Girder Spans (M270-Gr50W)."

For location of A7692 K-Frames, see Dwg. Nos. 68514 - 68516.

For location of B7692 K-Frames, see Dwg. Nos. 68522 - 68524.

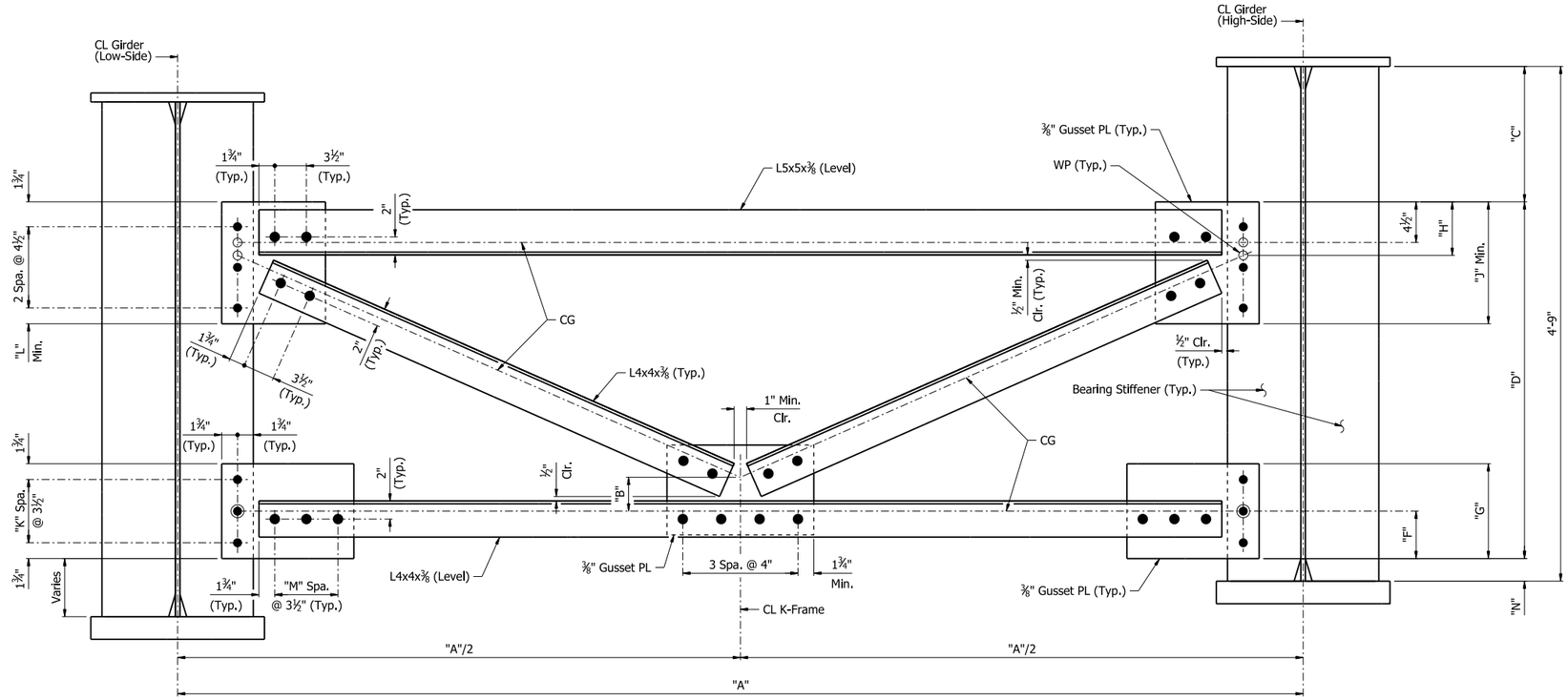
All bolts shall be ASTM F3125, Gr. A325, 1"Ø H.S. bolts.

All holes shall be drilled for K-Frames connection and shall be 1⅛"Ø.

For Bearing Stiffener details, see Dwg. No. 68532.

K-Frames are symmetric about CL, UNO.

Fabricator shall size gusset PL to satisfy minimum edge distances and clear distances. Gusset PL shape can be rectangular or incorporate clips as needed.



DETAIL OF K-FRAMES
(Type 3 shown, Types 4 & 5 similar)

TABLE OF VARIABLES

K-Frame Type	"A"	"B"	"C"	"D"	"F"	"G"	"H"	"J"	"K"	"L"	"M"	"N"
3	Varies	3¾"	1'-3"	3'-3½"	5¼"	10½"	6¼"	1'-½"	2	1¾"	2	2½"
4	Varies	3"	6"	3'-11½"	3½"	7"	5"	1'-1¼"	1	2½"	1	3½"
5	Varies	3¼"	6"	4'-0"	3½"	7"	5"	1'-1"	1	2¼"	1	3"

STATE OF ARKANSAS
Allie Wagner
PROFESSIONAL ENGINEER
★★★
No. 22390
ALLIE WAGNER
5/4/26
BRIDGE ENGINEER

SHEET 3 OF 4
COMMON DETAILS OF CONTINUOUS PLATE GIRDER UNITS
I-49 OVER FROG BAYOU
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: KNK DATE: 7/19/24
CHECKED BY: CZ DATE: 7/25/24
DESIGNED BY: KBJ DATE: 2/26/24
FILENAME: b040904m7_sc3.dgn
SCALE: 1½" = 1'-0"

BRIDGE NO. A7692 & B7692 DRAWING NO. 68531

PRINT DATE: 4/1/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	421	742
		A7692 & B7692 - COMMON DETAILS - 68532				

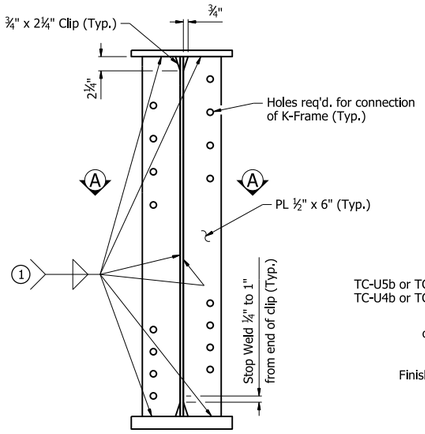
Notes:
All Structural Steel shall be ASTM A709, Grade 50W unless otherwise noted, and shall be paid for as "Structural Steel in Plate Girder Spans (M270-GR50W)."

For location of A7692 stiffeners and connection plates, see Dwg. Nos. 68514 - 68516.

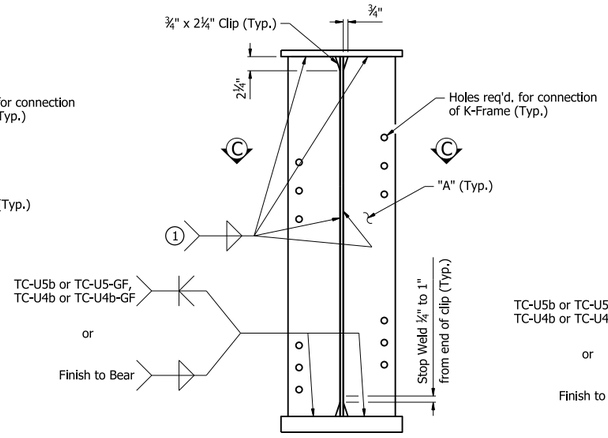
For location of B7692 stiffeners and connection plates, see Dwg. Nos. 68522 - 68524.

For details of K-Frames, see Dwg. Nos. 68530 & 68531.

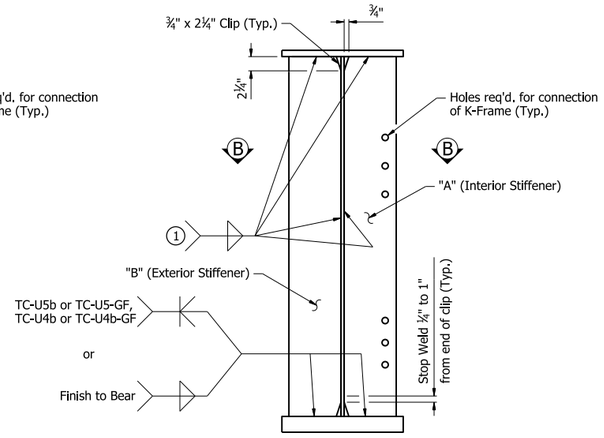
(1) See "WELD TABLE" for minimum weld sizes on Std. Dwg. No. 55007.



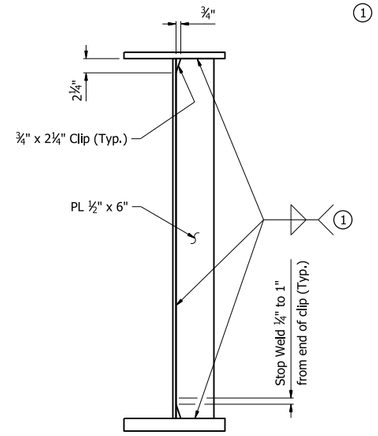
CONNECTION PLATES
(Located at K-Frame Types 1 and 2)
1" = 1'-0"



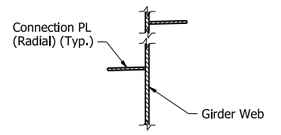
BEARING STIFFENERS AT INTERIOR GIRDERS
(Located at K-Frame Types 3-5)
1" = 1'-0"



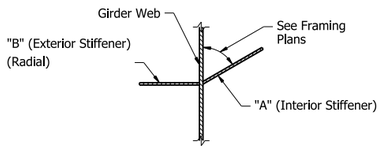
BEARING STIFFENERS AT EXTERIOR GIRDERS
(Located at K-Frame Types 3-5)
1" = 1'-0"



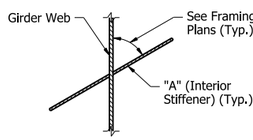
TRANSVERSE STIFFENER
1" = 1'-0"



SECTION A-A
1" = 1'-0"



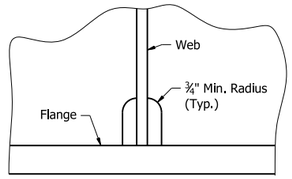
SECTION B-B
1" = 1'-0"



SECTION C-C
1" = 1'-0"

TABLE OF BEARING STIFFENERS

Bent No.	"A"	"B"
1 & 6	PL ¾" x 8⅛"	PL ¾" x 7⅝"
2 & 5	PL 1⅛" x 11⅜"	PL 1⅛" x 10⅝"
3 & 4	PL ¾" x 8¼"	PL ¾" x 7⅝"

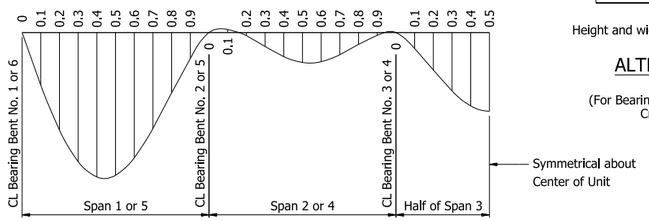


Height and width of clip shall be as noted in other details.

ALTERNATIVE CLIP DETAIL
No Scale
(For Bearing Stiffeners, Transverse Stiffeners, and Cross-frame Connection Plates)

TABLE OF DEAD LOAD DEFLECTIONS (INCHES)

Span	Point of Deflection	Structural Steel					Structural Steel + Slab					Structural Steel + Slab + Rail				
		Girder 1	Girder 2	Girder 3	Girder 4	Girder 5	Girder 1	Girder 2	Girder 3	Girder 4	Girder 5	Girder 1	Girder 2	Girder 3	Girder 4	Girder 5
Span 1 or Span 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.1	0.268	0.274	0.277	0.277	0.277	1.015	1.051	1.067	1.065	1.052	1.149	1.125	1.124	1.139	1.189
	0.2	0.497	0.507	0.513	0.513	0.513	1.879	1.943	1.973	1.968	1.945	2.123	2.081	2.079	2.108	2.195
	0.3	0.659	0.672	0.680	0.680	0.680	2.487	2.570	2.609	2.603	2.575	2.806	2.755	2.753	2.791	2.902
	0.4	0.738	0.752	0.761	0.761	0.762	2.779	2.870	2.914	2.907	2.877	3.133	3.078	3.076	3.119	3.242
	0.5	0.730	0.744	0.752	0.753	0.753	2.740	2.827	2.871	2.864	2.835	3.089	3.033	3.032	3.076	3.195
	0.6	0.641	0.653	0.661	0.662	0.661	2.396	2.471	2.508	2.505	2.480	2.703	2.652	2.650	2.692	2.797
	0.7	0.491	0.500	0.505	0.507	0.506	1.824	1.879	1.905	1.905	1.887	2.060	2.016	2.015	2.049	2.131
	0.8	0.309	0.315	0.318	0.319	0.319	1.140	1.172	1.187	1.190	1.180	1.288	1.259	1.256	1.281	1.333
	0.9	0.134	0.136	0.137	0.138	0.138	0.487	0.499	0.502	0.508	0.505	0.550	0.536	0.533	0.548	0.570
Span 2 or Span 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.1	-0.019	-0.017	-0.018	-0.019	-0.024	-0.053	-0.040	-0.040	-0.047	-0.069	-0.029	-0.045	-0.054	-0.054	-0.047
	0.2	0.012	0.017	0.018	0.014	0.005	0.092	0.126	0.132	0.114	0.065	0.166	0.131	0.115	0.116	0.136
	0.3	0.066	0.074	0.076	0.070	0.056	0.323	0.380	0.393	0.363	0.290	0.453	0.400	0.378	0.380	0.417
	0.4	0.118	0.129	0.131	0.123	0.107	0.540	0.614	0.633	0.595	0.504	0.714	0.649	0.623	0.627	0.675
	0.5	0.148	0.159	0.162	0.153	0.137	0.659	0.741	0.761	0.720	0.625	0.853	0.783	0.755	0.760	0.816
	0.6	0.145	0.156	0.158	0.150	0.135	0.639	0.716	0.734	0.696	0.607	0.823	0.756	0.730	0.736	0.789
	0.7	0.110	0.119	0.120	0.115	0.103	0.487	0.547	0.560	0.531	0.461	0.634	0.577	0.555	0.560	0.606
	0.8	0.059	0.064	0.065	0.061	0.053	0.263	0.300	0.306	0.289	0.243	0.355	0.315	0.300	0.304	0.334
	0.9	0.014	0.016	0.015	0.014	0.011	0.065	0.079	0.078	0.073	0.054	0.101	0.082	0.072	0.076	0.089
Half of Span 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.1	0.079	0.081	0.082	0.082	0.081	0.313	0.329	0.333	0.334	0.324	0.366	0.349	0.345	0.354	0.379
	0.2	0.186	0.192	0.194	0.194	0.191	0.746	0.788	0.802	0.797	0.770	0.871	0.836	0.828	0.846	0.898
	0.3	0.290	0.300	0.304	0.303	0.298	1.173	1.241	1.266	1.254	1.209	1.368	1.317	1.306	1.331	1.408
	0.4	0.365	0.378	0.384	0.381	0.375	1.480	1.566	1.599	1.581	1.524	1.722	1.663	1.651	1.679	1.772
	0.5	0.392	0.406	0.412	0.410	0.403	1.591	1.684	1.720	1.700	1.639	1.852	1.788	1.776	1.806	1.904



DEAD LOAD DEFLECTION DIAGRAM

Notes:
Camber for dead load deflection +/- ¼" tolerance. Deflections shown are along CL Girder from plane perpendicular to the web extending from CL Bearing to CL Bearing. Negative sign (-) indicates point above plane. Vertical curve corrections are not included. Superelevation transition corrections not included.

Tabulated values shown require an adjustment for cross-slope to girders to achieve proper camber.

The additional weight for the permanent steel deck forms are included in the slab dead load deflections. Revisions to the deflection tables may be necessary upon review of the Contractor's submitted forming details.

STATE OF
PROFESSIONAL ENGINEER
★★★
No. 22390
ALLIE WAGNER
5/4/26
BRIDGE ENGINEER

SHEET 4 of 4
COMMON DETAILS OF CONTINUOUS PLATE GIRDER UNITS
I-49 OVER FROG BAYOU
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

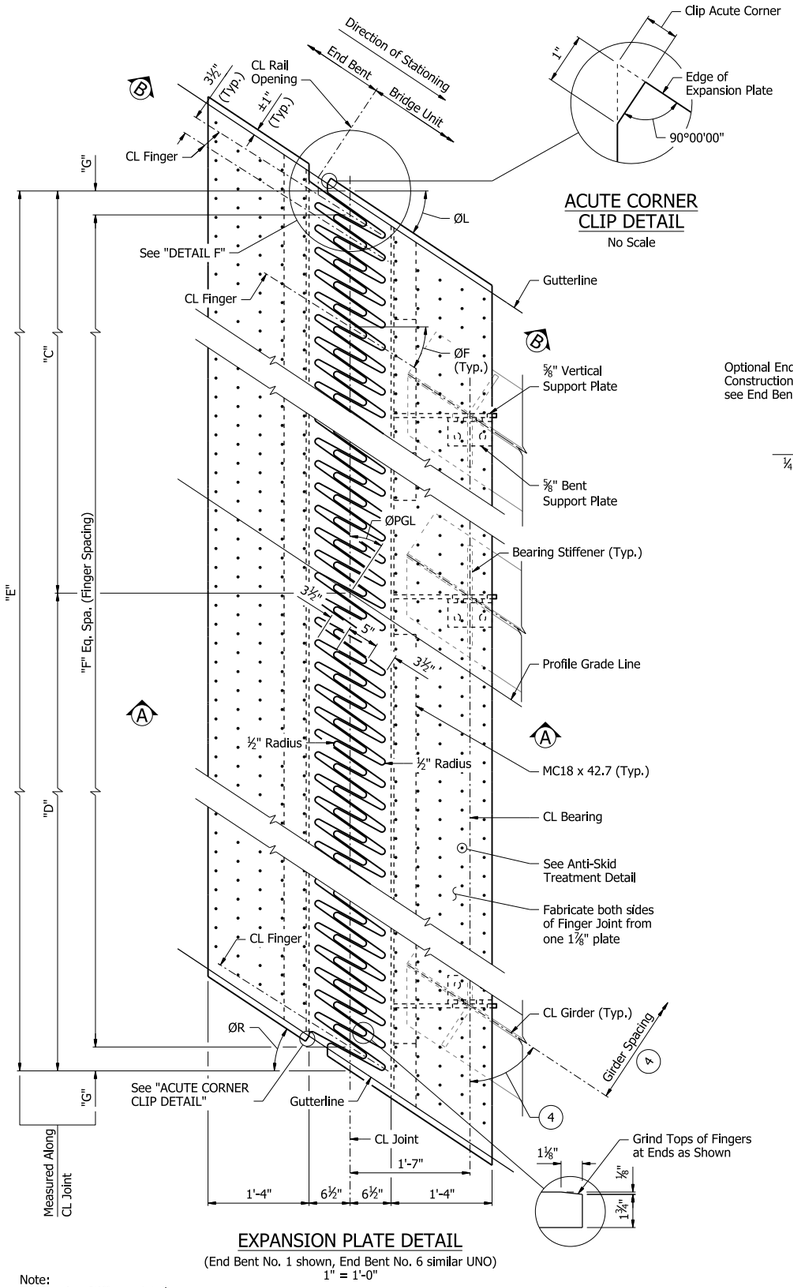
ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: KNK DATE: 7/19/24
CHECKED BY: CZ DATE: 7/25/24
DESIGNED BY: KBJ DATE: 2/26/24
FILENAME: b040904m7_sc4.dgn
SCALE: AS NOTED

BRIDGE NO. A7692 & B7692 DRAWING NO. 68532

PRINT DATE: 4/10/2026

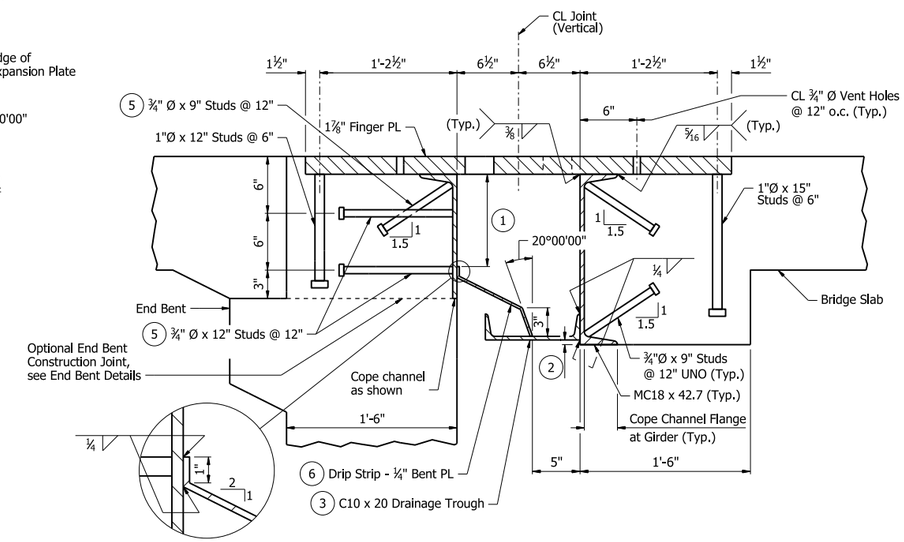
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	422	742
		A7692 & B7692 - FINGER JOINTS - 68533				



ACUTE CORNER CLIP DETAIL
No Scale

EXPANSION PLATE DETAIL
(End Bent No. 1 shown, End Bent No. 6 similar UNO)
1" = 1'-0"

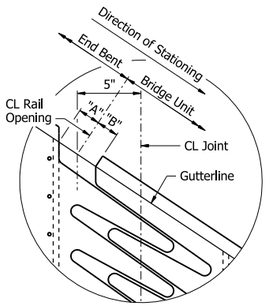
Note:
For Bearing Stiffener details, see Dwg. No. 68532



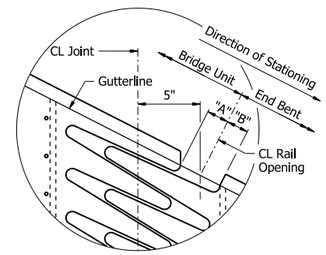
SECTION A-A
1½" = 1'-0"

Note:
For stud placement, see "TYPICAL ROADWAY SECTION THRU FINGER JOINT AT BENT NOS. 1 & 6" on Dwg. Nos. 68513 or 68521.

ANTI-SKID TREATMENT DETAIL
No Scale



END BENT NO. 1
(Left side shown, Right side similar)
2" = 1'-0"



END BENT NO. 6
(Left side shown, Right side similar)
2" = 1'-0"

DETAIL F
(Expansion Plate Rail Opening Detail)

TABLE OF FINGER JOINT DATA

Bridge No.	End Bent No.	"A" Width (in) Parallel with CL Fingers at 24 Hour Average Temperature of:			"B" Width (in) Parallel with CL Fingers at 24 Hour Average Temperature of:			"C"	"D"	"E"	Skews				"F" Finger Spa.	"G"
		40° F	60° F	80° F	40° F	60° F	80° F				ØPGL	ØL	ØR	ØF		
A7692	1	1¾"	1¾"	1¾"	2¼"	1¾"	1¼"	40'-11¼"	7'-3⅝"	48'-2⅞"	33°30'52"	33°36'23"	33°36'23"	32°16'53"	138	3 13/16"
	6	2¼"	1¾"	1¼"	1¾"	1¾"	1¾"	38'-3¼"	6'-10"	45'-1¼"	26°57'12"	27°01'32"	27°01'32"	28°21'00"	134	4 3/16"
B7692	1	1¾"	1¾"	1¾"	2¼"	1¾"	1¼"	7'-3⅛"	40'-7⅛"	47'-10¼"	32°59'24"	32°54'00"	32°54'00"	31°36'27"	138	3 9/16"
	6	2¼"	1¾"	1¼"	1¾"	1¾"	1¾"	6'-9⅝"	38'-1"	44'-10⅝"	26°33'00"	26°30'00"	26°30'00"	27°46'26"	134	4¼"

Notes:
All structural steel, except the rail slider plates, shall be ASTM A709, Gr. 50W. Rail plates shall be ASTM A709, Gr. 36 and shall be paid for as "Structural Steel in Plate Girder Spans (M270-Gr50W)". The surfaces of the rail slider plates which will not be in contact with the concrete shall be cleaned and painted in accordance with Section 638, or as directed by the Engineer. Only one coat is required and shall be applied in the fabricator's shop. Painting shall not be paid for directly, but will be considered subsidiary to "Structural Steel in Plate Girder Spans (M270-Gr50W)".

All studs shall be granular flux filled, solid fluxed, or equal, and automatically end welded to the Plates or channels in accordance with recommendations of the manufacturer.

The temperature used to set the joint opening shall be the approximate average air temperature during the preceding 24 hour period immediately before the bolts are tightened. The Engineer shall establish the temperature. Interpolation of the table may be necessary. Installation is limited to 40 degrees F min. and 80 degrees F max.

The finger joint shall be set and adjusted for grade before closure pours are made.

All dimensions are given in the horizontal plane and shall be adjusted for cross slope and profile. The expansion device shall be fabricated and installed to the grade of the roadway.

Dimensions shown are at 60° F for all details, UNO.

Concrete shall be hand packed under the joint armor.

All connection bolts shall be fully tightened prior to placing the deck concrete adjacent to the joint.

Maximum Joint total movement = 3 1/16".

For "SECTION B-B", see Dwg. No. 68534.

(1) Varies - 2" @ High Side Gutterline to 9¾" @ Low Side Gutterline.

(2) Varies - 8¼" @ High Side Gutterline to ½" @ Low Side Gutterline.

(3) Install drainage trough on Bridge Unit side.

(4) See Framing Plans for Girder spacing and angles.

(5) Studs shall be Normal to CL Joint, except the Studs closest to the acute corner edge may run parallel to the edge of the finger joint plate.

(6) Clip ends of Drip Strip to match the Gutterline.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 19996
BRENT T. JONES
5/4/26
BRIDGE ENGINEER

SHEET 1 OF 2
DETAILS OF FINGER JOINTS
I-49 OVER FROG BAYOU
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

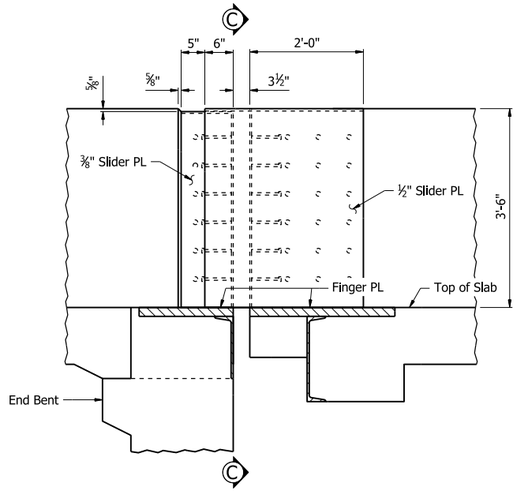
ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: KNK DATE: 9/10/24
CHECKED BY: RLW DATE: 9/16/24
DESIGNED BY: RLW DATE: 4/25/24
FILENAME: b040904m7_fj1.dgn
SCALE: AS NOTED

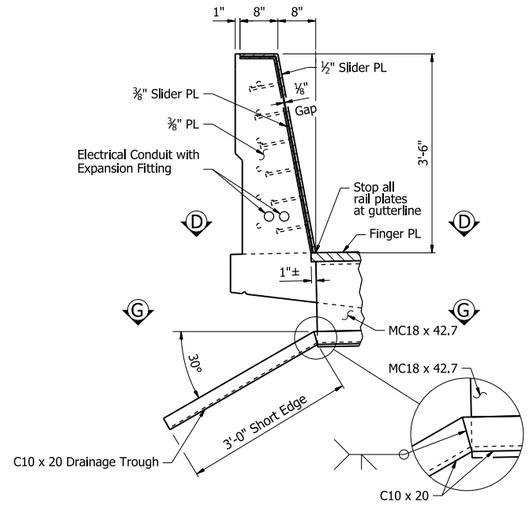
BRIDGE NO. A7692 & B7692 DRAWING NO. 68533

PRINT DATE: 4/2/2026

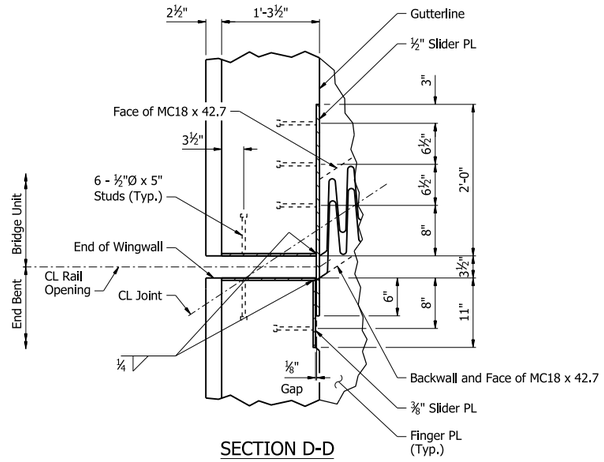
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	423	742
		A7692 & B7692 - FINGER JOINTS - 68534				



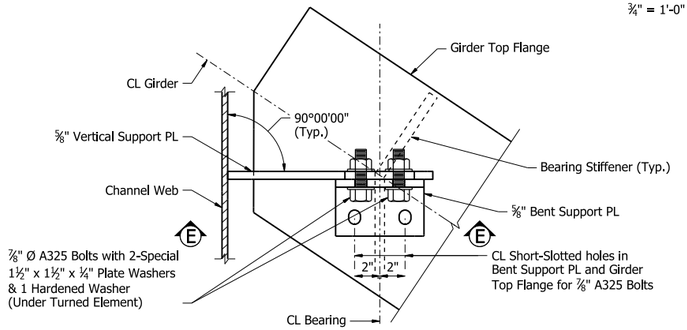
SECTION B-B
¾" = 1'-0"



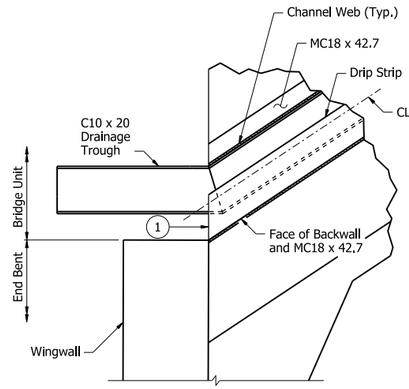
SECTION C-C
¾" = 1'-0"



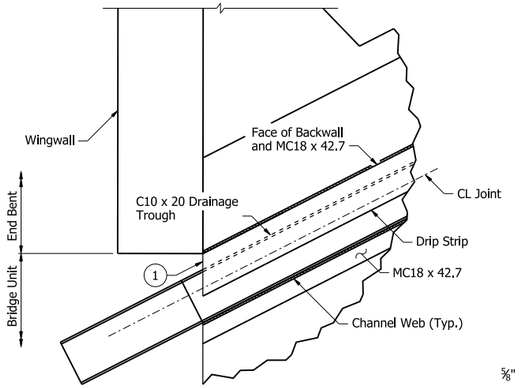
SECTION D-D
1" = 1'-0"



PLAN OF CONNECTION TO GIRDER
(Exterior Girder shown, others similar)
No Scale
Note: For Bearing Stiffener details, see Dwg. No. 68532

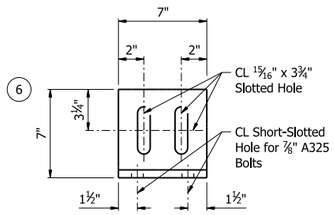


END BENT NO. 1
¾" = 1'-0"

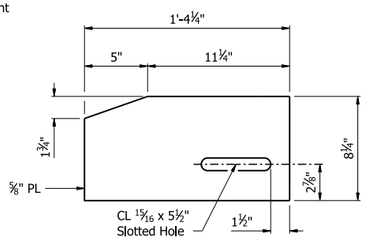


END BENT NO. 6
¾" = 1'-0"

SECTION G-G
(1) Clip ends of Drip Strip to match Gutterline



BENT SUPPORT PLATE
2" = 1'-0"



VERTICAL SUPPORT PLATE
2" = 1'-0"

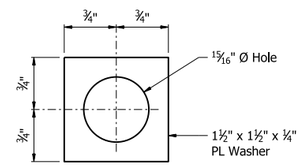
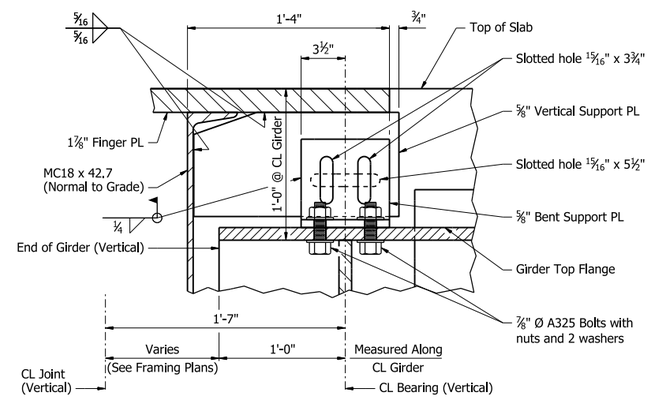


PLATE WASHER DETAIL
No Scale



SECTION E-E
3" = 1'-0"
Note: Longitudinal dimensions are horizontal and measured normal to CL Joint, UNO

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 19996
BRENT T. JONES
5/4/26
BRIDGE ENGINEER

SHEET 2 OF 2
DETAILS OF FINGER JOINTS
I-49 OVER FROG BAYOU
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

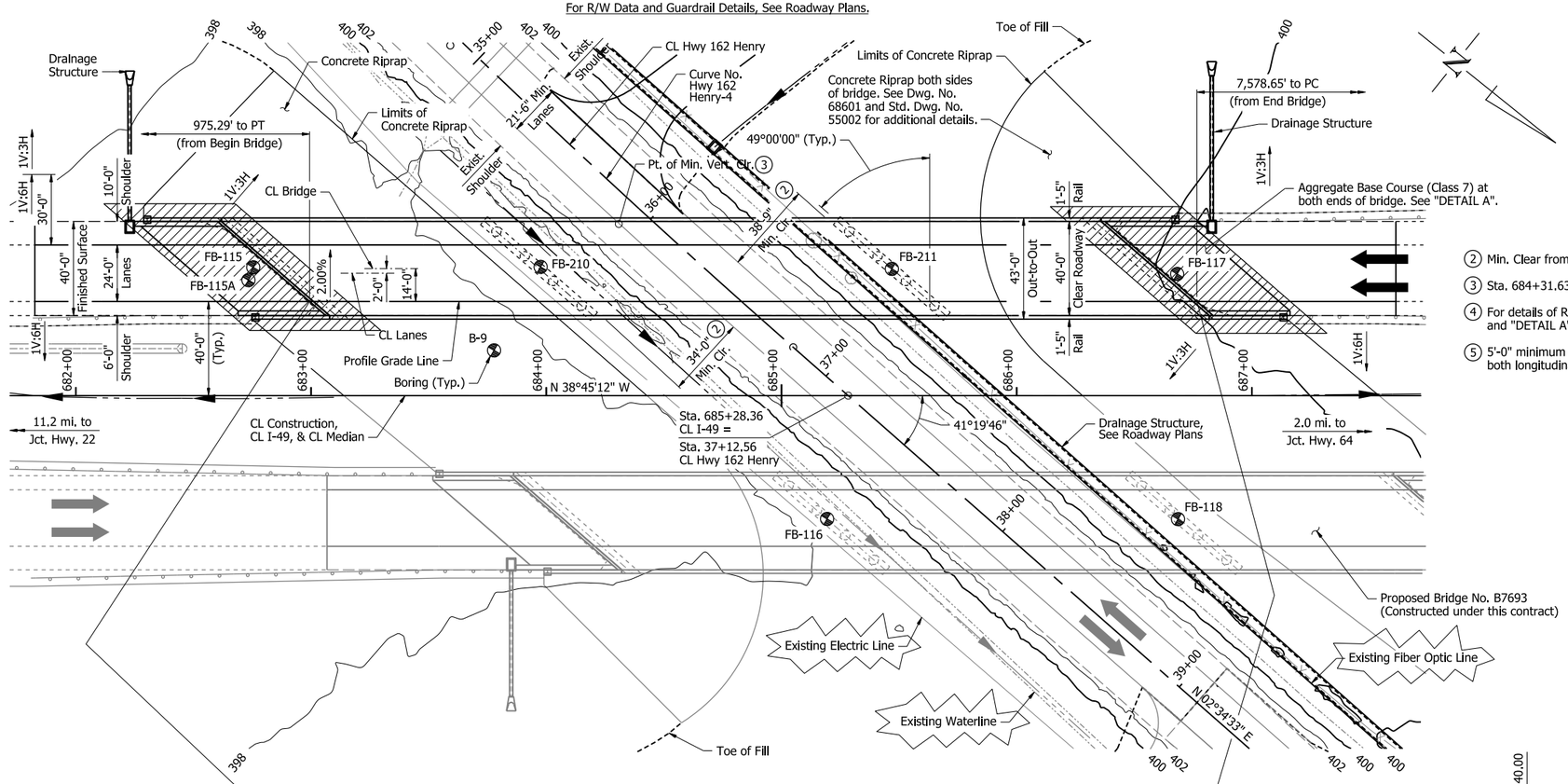
DRAWN BY: KNK DATE: 9/10/24
CHECKED BY: RLW DATE: 9/16/24
DESIGNED BY: RLW DATE: 4/25/24
FILENAME: b040904m7_fj2.dgn
SCALE: AS NOTED

BRIDGE NO. A7692 & B7692 DRAWING NO. 68534

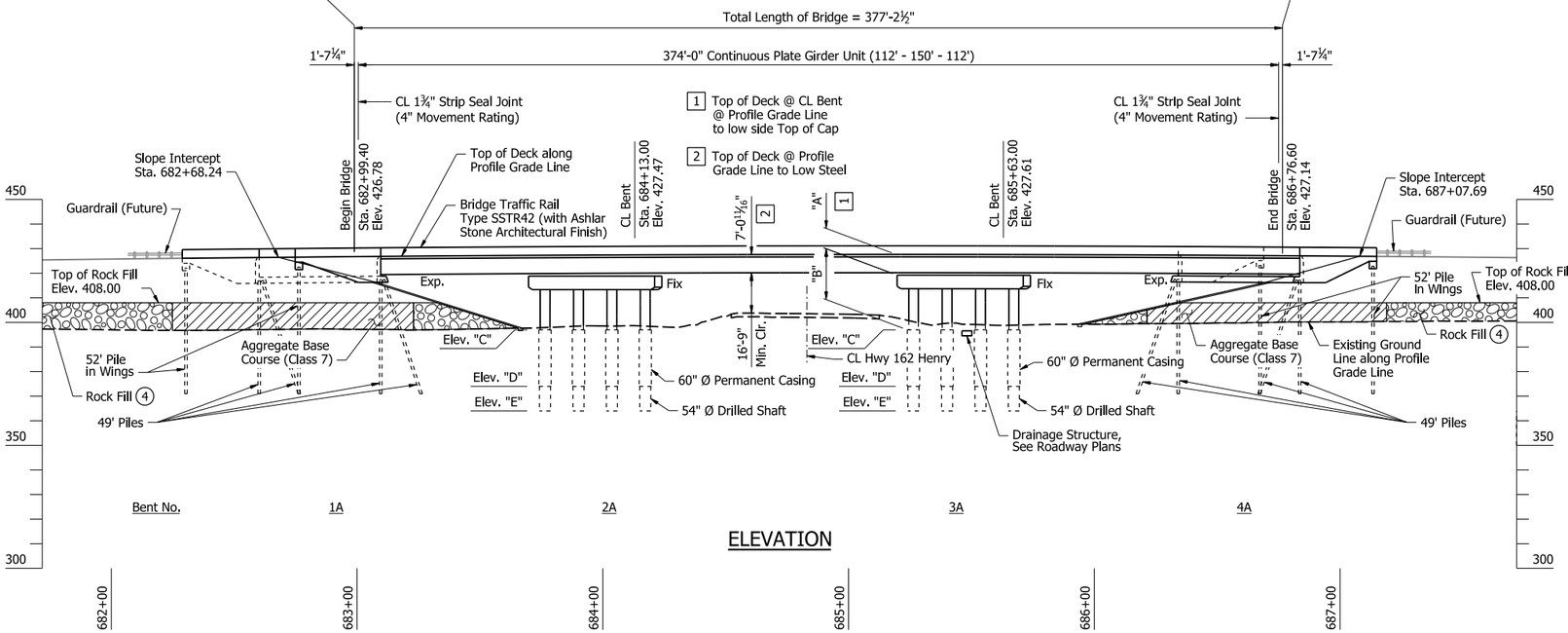
PRINT DATE: 4/1/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	424	742
		A7693 - BRIDGE LAYOUTS - 68535				

For R/W Data and Guardrail Details, See Roadway Plans.



PLAN



ELEVATION

HORIZONTAL CURVE DATA- CURVE NO. HWY 162 HENRY-4

PI = 34+87.56
Δ = 5°16'35" Lt.
D = 1°21'35"
T = 194.15'
L = 388.02'
R = 4213.50'
PC = 32+93.42
PT = 36+81.44

Notes:
Use Type F Approach Gutters & Type F Approach Slabs (width, "W" = 36'-0") at both ends of bridge. Adjust gutter length as necessary when drop inlet is present.

For General Notes, see Dwg. No. 68476.

DETAIL DRAWINGS:	DRAWING NO(S).
End Bents	68538-68542
Intermediate Bents	68543-68545
Elastomeric Bearings	68599 & 68600
374' Continuous Plate Girder Unit	68546 & 68548
General Notes for Steel Bridge Structures	68476 & 55006
Details for Steel Bridge Structures	55007
Strip Seal Joints	55009
Steel H-Piling	55020

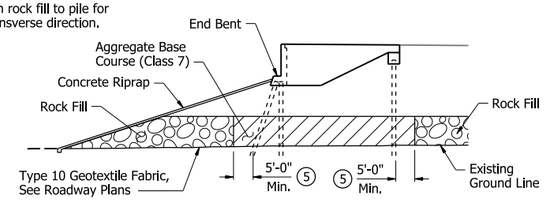
For Layout of Bridge B7693, see Dwg. No. 68536.

(2) Min. Clear from edge of lane to capbeam.

(3) Sta. 684+31.63, Offset 72.50' Lt.

(4) For details of Rock Fill, see Roadway Plans and "DETAIL A".

(5) 5'-0" minimum clear from rock fill to pile for both longitudinal and transverse direction.



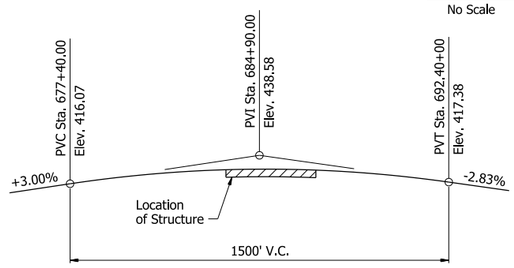
Where rock fill is used for embankment construction, aggregate base course (Class 7), in accordance with Section 303.02, shall be placed as shown in areas where piling will be located. Aggregate base course (Class 7) shall be paid for as "Rock Fill".

At the Contractor's option, preboring or other methods as approved by the Engineer may be used to facilitate pile installation thru the aggregate base course (Class 7) material at these locations. Preboring or other methods used for installation of piles where rock fill is used for embankment construction will not be paid for separately, but shall be included in item "Steel Piling".

Limits of rock fill for Bridge Nos. A7693 and B7693 shall begin at toe of end slopes to CL I-49 Stations 681+10 and 689+60 for End Bent Nos. 1 & 4, respectively.

DETAIL A

No Scale



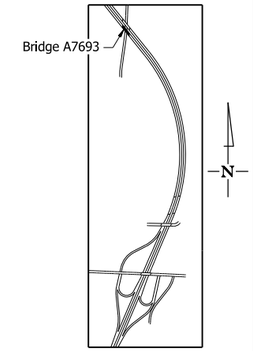
VERTICAL ALIGNMENT DATA

(Stations are along CL I-49)
(Elevations are along Profile Grade Line)

TABLE OF VARIABLES

Location	"A"	"B"	"C"	"D"	"E"
Bent No. 2	8'-1⅛"	22'-4⅜"	397.00	374.00	364.00
Bent No. 3	7'-10¼"	22'-9⅛"	397.00	374.00	364.00

Note:
Elevations shown are actual top of deck elevations at Profile Grade Line. Any vertical dimension referenced to Profile Grade Line is based on Actual top of deck elevation at Profile Grade Line. Stations shown are along CL I-49.



SITE PLAN

No Scale

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 19996
BRENT T. JONES
5/4/26
BRIDGE ENGINEER

SHEET 1 OF 2
LAYOUT OF BRIDGES
I-49 OVER HENRY RD.
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

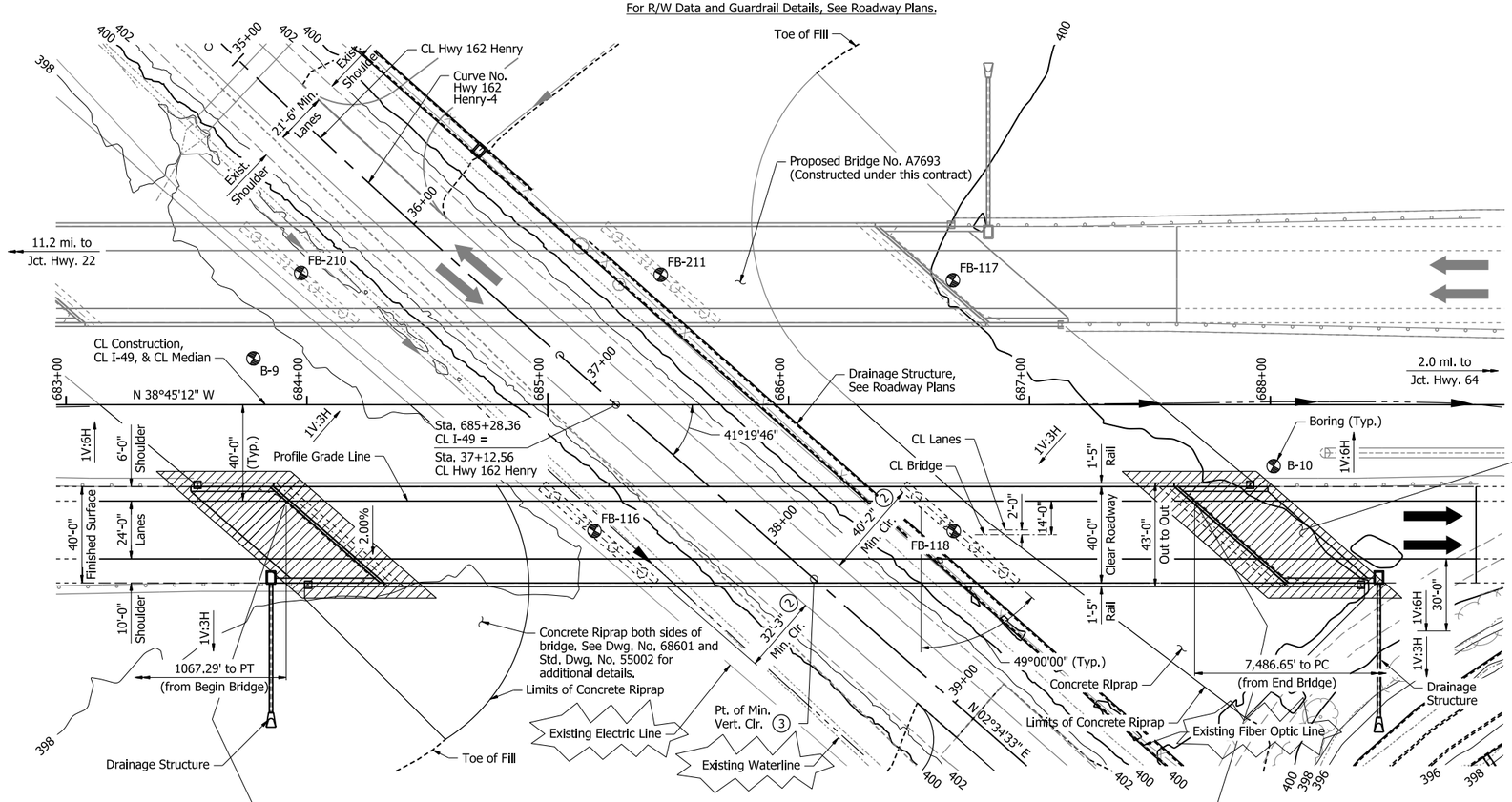
DRAWN BY:	BNG	DATE:	8/2/22	FILENAME:	b040904a8_l1.dgn
CHECKED BY:	BTJ	DATE:	9/22/24	SCALE:	1" = 30'-0"
DESIGNED BY:	BTJ	DATE:	6/1/22		

BRIDGE NO. A7693 DRAWING NO. 68535

PRINT DATE: 4/23/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	425	742
		B7693 - BRIDGE LAYOUTS - 68536				

For R/W Data and Guardrail Details, See Roadway Plans.



PLAN

HORIZONTAL CURVE DATA-
CURVE NO. HWY 162 HENRY-4

PI = 34+87.56
Δ = 5°16'35" Lt.
D = 1°21'35"
T = 194.15'
L = 388.02'
R = 4213.50'
PC = 32+93.42
PT = 36+81.44

Notes:
Use Type F Approach Gutters & Type F Approach Slabs (width, "W" = 36'-0") at both ends of bridge. Adjust gutter length as necessary when drop inlet is present.

For General Notes, see Dwg. No. 68476.

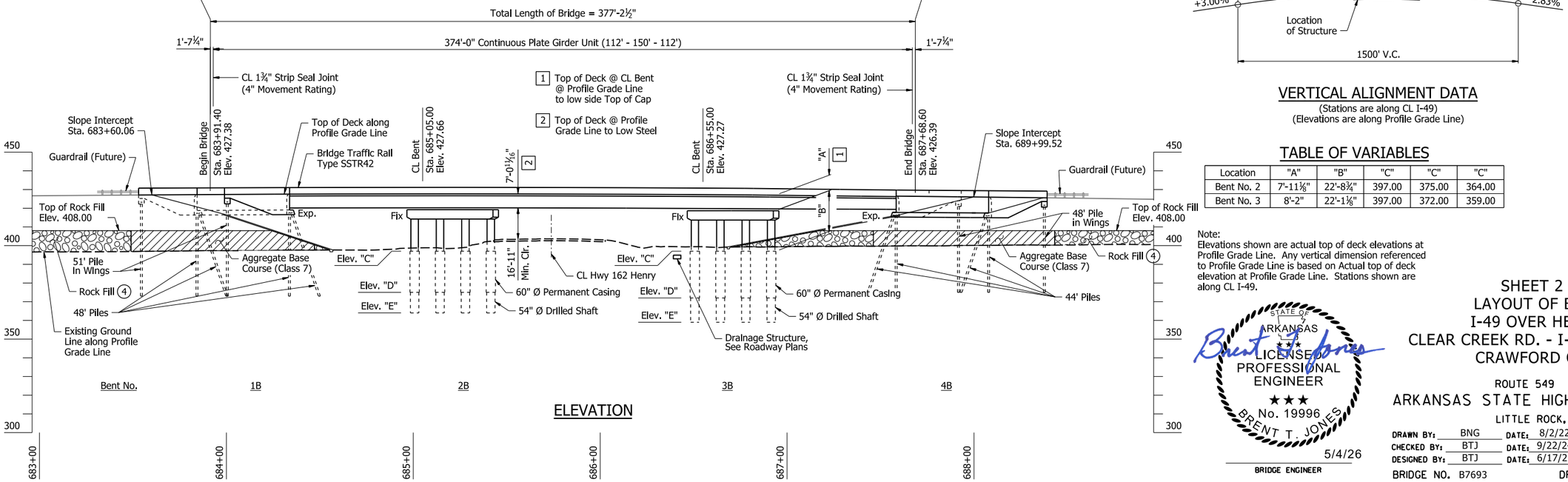
DETAIL DRAWINGS:	DRAWING NO(S).
End Bents	68538-68542
Intermediate Bents	68543-68545
Elastomeric Bearings	68599 & 68600
374' Continuous Plate Girder Unit	68549 & 68551
General Notes for Steel Bridge Structures	68476 & 55006
Details for Steel Bridge Structures	55007
Strip Seal Joints	55009
Steel H-Piling	55020

For Layout of Bridge A7693, see Dwg. No. 68535.

(4) For details of Rock Fill, see Roadway Plans and "DETAIL A" on Dwg. No. 68535

(2) Min. Clear from edge of lane to capbeam.

(3) Sta. 686+10.80 Offset 72.50' Rt.



ELEVATION

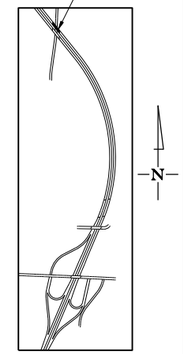
VERTICAL ALIGNMENT DATA
(Stations are along CL I-49)
(Elevations are along Profile Grade Line)

TABLE OF VARIABLES

Location	"A"	"B"	"C"	"C"	"C"
Bent No. 2	7'-11⅛"	22'-8¾"	397.00	375.00	364.00
Bent No. 3	8'-2"	22'-1⅛"	397.00	372.00	359.00

Note:
Elevations shown are actual top of deck elevations at Profile Grade Line. Any vertical dimension referenced to Profile Grade Line is based on Actual top of deck elevation at Profile Grade Line. Stations shown are along CL I-49.

5/4/26
BRIDGE ENGINEER



SITE PLAN
No Scale

SHEET 2 OF 2
LAYOUT OF BRIDGES
I-49 OVER HENRY RD.
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

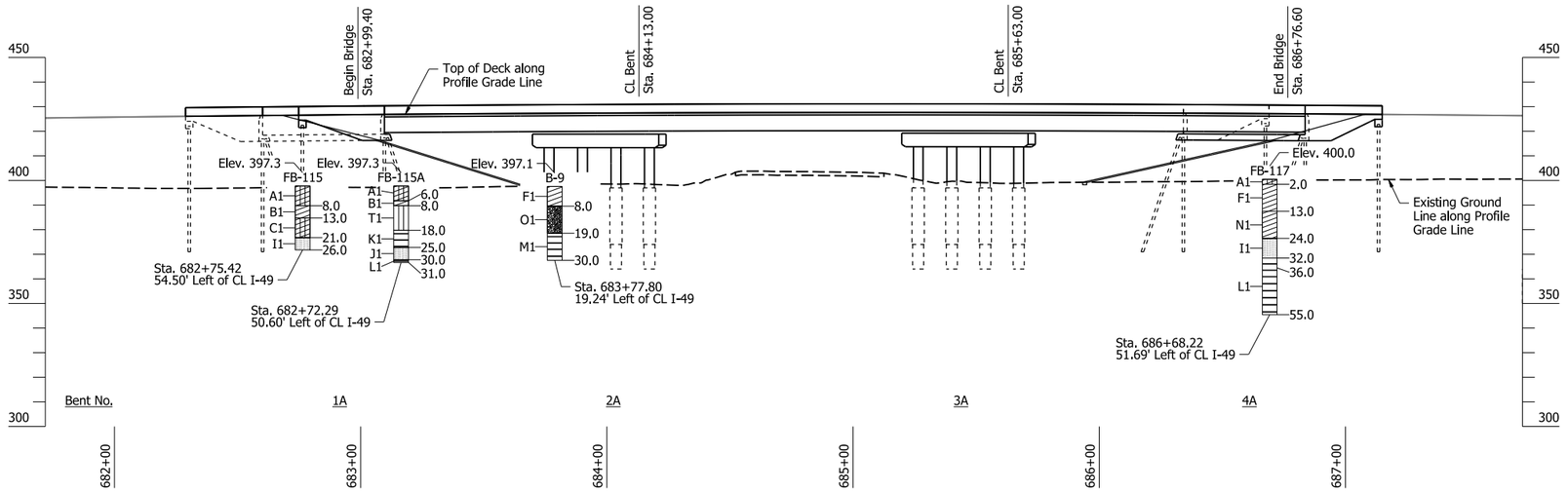
ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: BNG DATE: 8/2/22
CHECKED BY: BTJ DATE: 9/22/24
DESIGNED BY: BTJ DATE: 6/17/22
FILENAME: b040904b8_I1.dgn
SCALE: 1" = 30'-0"

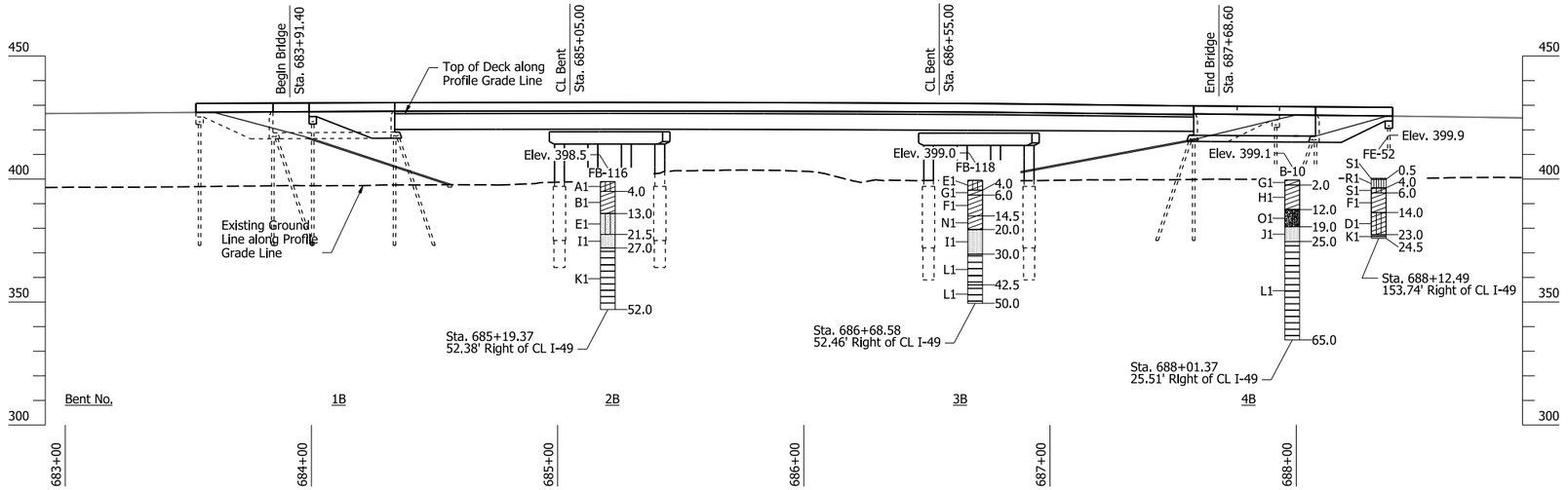
BRIDGE NO. B7693 DRAWING NO. 68536

PRINT DATE: 4/23/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	426	742
		A7693 & B7693 - BRIDGE LAYOUTS - 68537				



ELEVATION OF SOIL BORINGS AT BRIDGE A7693



ELEVATION OF SOIL BORINGS AT BRIDGE B7693

"N" VALUES

B-9 - Sta. 683+77.80, 19.24' Left of CL I-49

0.5-1.5	N=12
2.5-3.5	N=11
6.5-7.5	N=8
9.0-10.0	N=24
14.0-15.0	N=33
19.0-20.0	N=50/4"

B-10 - Sta. 688+01.37, 25.51' Right of CL I-49

0.5-1.5	N=11
4.5-5.5	N=10
6.5-7.5	N=10
14.0-15.0	N=14

FB-115 - Sta. 682+75.42, 54.50' Left of CL I-49

0.5-1.5	N=9
2.5-3.5	N=5
4.5-5.5	N=6
6.5-7.5	N=8
9.0-10.0	N=11
14.0-15.0	N=26
19.0-20.0	N=22

FB-115A - Sta. 682+72.29, 50.60' Left of CL I-49

0.5-1.5	N=10
2.5-3.5	N=7
4.5-5.5	N=6
9.0-10.0	N=8
14.0-15.0	N=18
19.0-19.5	N=50/4"

FB-116 - Sta. 685+19.37, 52.38' Right of CL I-49

0.5-1.5	N=6
2.5-3.5	N=5
4.5-5.5	N=4
6.5-7.5	N=9
9.0-10.0	N=5
14.0-15.0	N=21
19.0-20.0	N=25
21.5-22.0	N=50/4"

FB-117 - Sta. 686+68.22, 51.69' Left of CL I-49

0.5-1.5	N=7
2.5-3.5	N=7
4.5-5.5	N=4
6.5-7.5	N=14
9.0-10.0	N=8
14.0-15.0	N=31
19.0-20.0	N=33

FB-118 - Sta. 686+68.58, 52.46' Right of CL I-49

0.5-1.5	N=4
2.5-3.5	N=5
4.5-5.5	N=10
6.5-7.5	N=6
9.0-10.0	N=17
14.0-15.0	N=24

FE-52 - Sta. 688+12.49, 153.74' Right of CL I-49

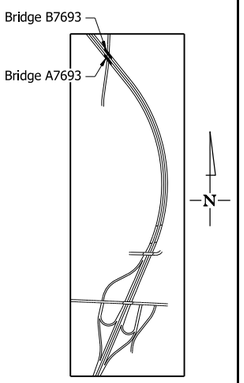
0.5-1.5	N=42
2.5-3.5	N=10
4.5-5.5	N=6
6.5-7.5	N=9
9.0-10.0	N=14
14.0-15.0	N=13
19.0-20.0	N=23
24.0-25.0	N=50/4"

BORING LEGEND

A1	CL-ML-Firm brown clayey silt
B1	CL-Soft reddish brown and tan silty clay with some ferrous nodules and stains
C1	ML-Very stiff reddish brown and tan clayey silt w/sandstone fragments and ferrous stains
D1	CL-ML-Medium dense grayish brown clayey silt w/some weathered sandstone fragments
E1	CL-ML-Very soft brown clayey silt
F1	CL-Firm reddish brown and brown fine sandy clay
G1	CL-Stiff reddish brown w/tan silty clay, slightly sandy
H1	CL-Very stiff grayish tan silty clay, slightly sandy w/ferrous stains and nodules
I1	SANDSTONE-Low hardness to moderately hard gray fine-grained sandstone w/interbedded very close to close dark gray shale partings, horizontal bedding
J1	SANDSTONE-Moderately hard light gray fine-grained sandstone w/very close shale laminations and seams
K1	SHALE-Low hardness to moderately hard dark gray weathered shale
L1	SHALE-Moderately hard gray shale, flat bedded w/very close sandstone seams and layers
M1	SHALE-Moderately hard dark gray slightly weathered shale
N1	SC-Dense tan and brown clayey fine sand w/weathered sandstone fragments
O1	GP-GM-Medium dense reddish brown sandy fine to coarse gravel, slightly silty
P1	SM-Medium dense reddish tan silty fine sand w/sandstone fragments
Q1	GM-Dense brown and tan silty fine to coarse/crushed stone base (fill)
R1	ML-Dense brown fine sandy silty w/numerous crushed stone fragments (fill)
S1	SC-SM-Soft brown and tan silty fine to medium sand, clayey w/some ferrous nodules and stains
T1	ML-Very stiff reddish brown and tan clayey silt w/sandstone fragments and ferrous stains

Note:
Soil descriptions have been condensed for the purposes of this drawing.

Detailed soil information for individual borings can be found in the Final Geotechnical Report that is available upon request.



SITE PLAN
No Scale

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
MICHAEL J. L. DESTIGTER
No. 21612
5/4/26
BRIDGE ENGINEER

SHEET 1 OF 1
ELEVATION OF SOIL BORINGS
I-49 OVER HENRY RD.
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

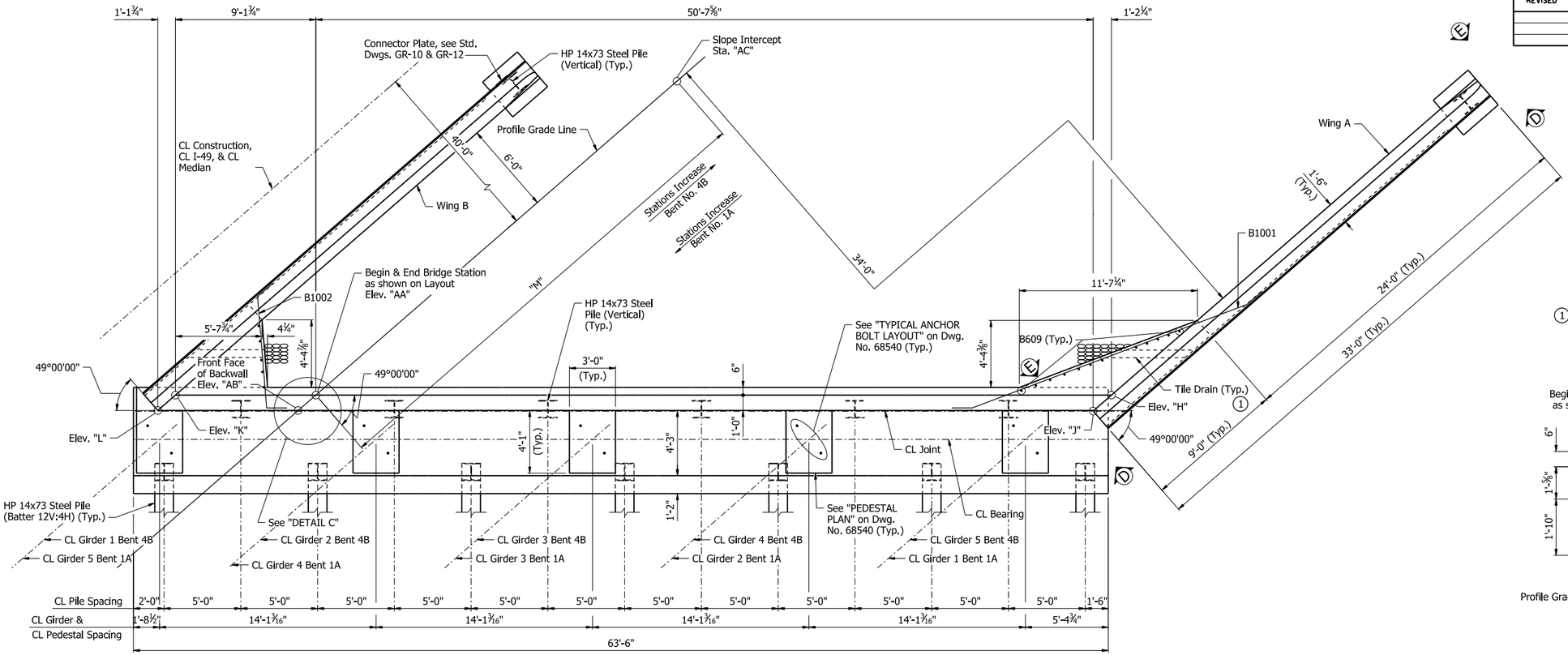
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: JMM DATE: 9/13/24
CHECKED BY: ZTB DATE: 9/23/24
DESIGNED BY: MJD DATE: 9/11/24
FILENAME: b040904m8_J1.dgn
SCALE: 1" = 30'-0"

BRIDGE NO. A7693 & B7693 DRAWING NO. 68537

PRINT DATE: 3/31/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	427	742
		A7693 & B7693 - END BENTS - 68538				



Notes:
For General Notes, see Dwg. No. 68476.

All piling shall be HP14x73 (AASHTO M 270, Gr. 50). See Std. Dwg. No. 55020 for additional details.

For "SECTION A-A", see Dwg. No. 68540.

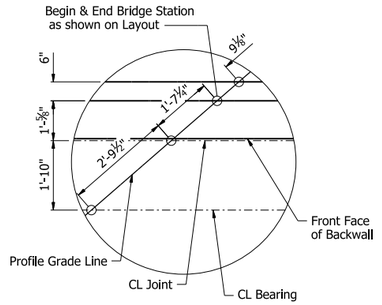
For "VIEW D-D", "VIEW E-E", "SECTION F-F", & VIEW G-G", see Dwg. No. 68541.

Structural Steel in end bents shall be ASTM A709, Gr. 50 unless noted otherwise, and shall be paid for as "Structural Steel in Plate Girder Spans (M270-Gr50)".

Top of backwall surface finish shall match that used on the bridge deck.

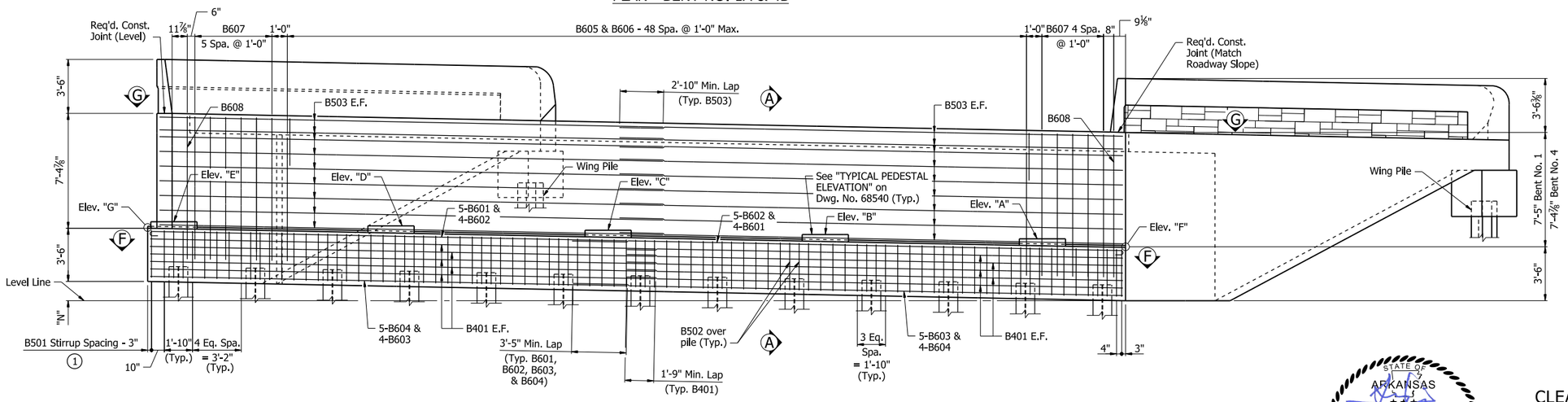
Class 2 Protective Surface Treatment shall be applied to the roadway face and top of the wing rails, and the top of the backwall.

(1) Place 6" Ø tile drains approx. 6" above fill slope. Spread bars as required. Place 6 cu. ft. of sacked ¾" crushed rock or gravel at each drain. All work and materials to install drains shall be subsidiary to "Class S Concrete".



DETAIL C
No Scale

PLAN - BENT NO. 1A & 4B



(1) Contractor shall adjust B501 & B502 bar spacing to accommodate anchor bolts or sheet metal sleeves. B501 & B502 bars may be shifted up to one bar space or bundled with a neighboring stirrup. In no case shall the space between neighboring sets of stirrups exceed twice the detailed spacing.

ELEVATION - BENT NO. 1A & 4B

Looking Backstation Bent No. 1A and Looking Upstation Bent No. 4B

TABLE OF VARIABLES

Bent No.	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"J"	"K"	"L"	"M"	"N"	"AA"	"AB"	"AC"
1A	418.83	419.11	419.39	419.67	419.94	418.31	419.56	425.74	425.76	426.95	426.97	31'-2"	1'-3"	426.78	426.79	682+68.24
4B	418.38	418.68	418.98	419.27	419.56	417.86	419.18	425.29	425.30	426.57	426.59	30'-11"	1'-3⅞"	426.39	426.40	687+99.52

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 17233
QING LIU
5/4/26
BRIDGE ENGINEER

SHEET 1 OF 5
DETAILS OF END BENTS
I-49 OVER HENRY RD.
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

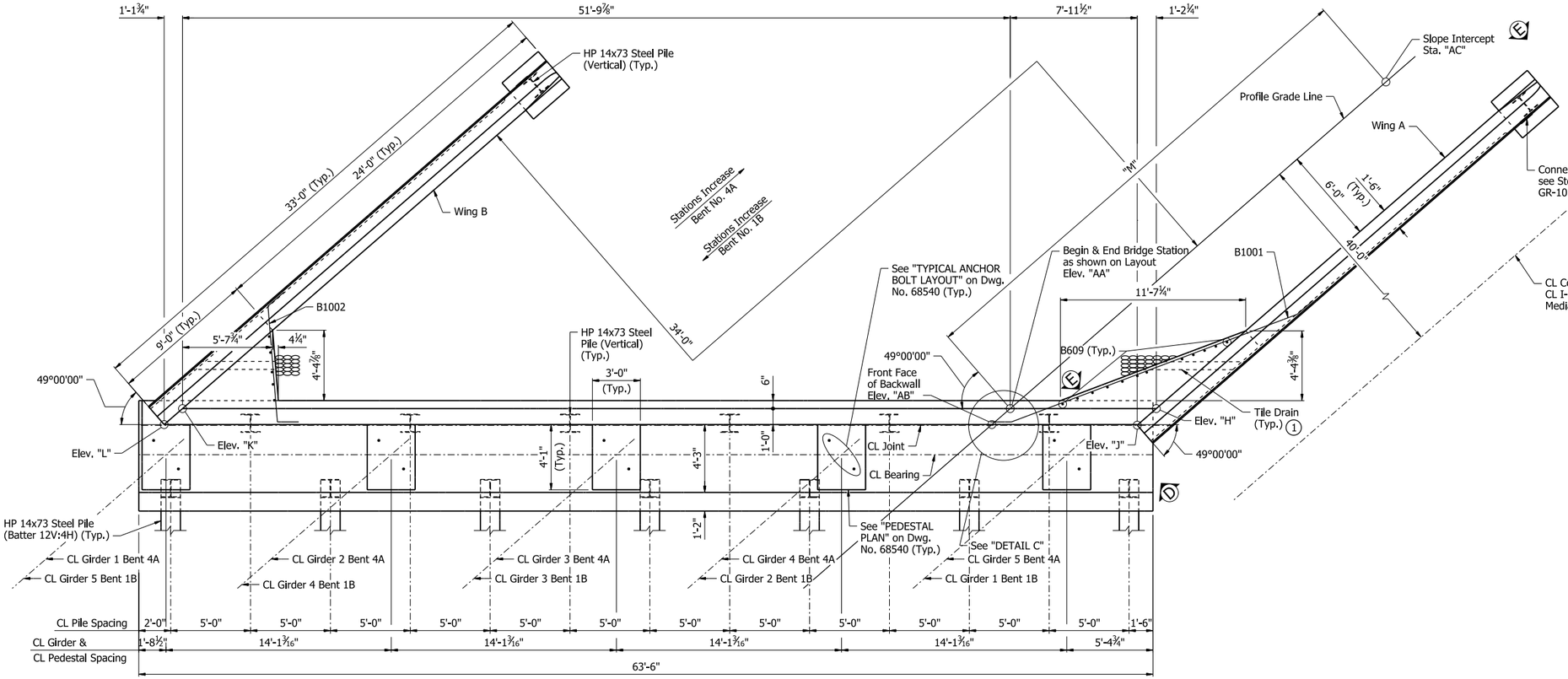
ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: JVS DATE: 7/16/24
CHECKED BY: QL DATE: 8/30/24
DESIGNED BY: QL DATE: 7/1/24
FILENAME: b040904m8_b11.dgn
SCALE: ¼" = 1'-0"

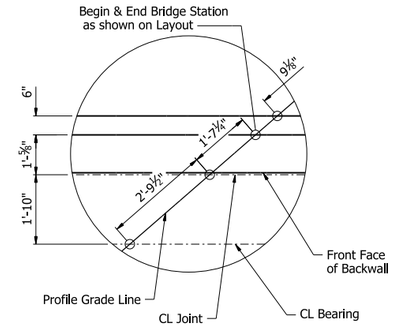
BRIDGE NO. A7693 & B7693 DRAWING NO. 68538

PRINT DATE: 4/8/2026

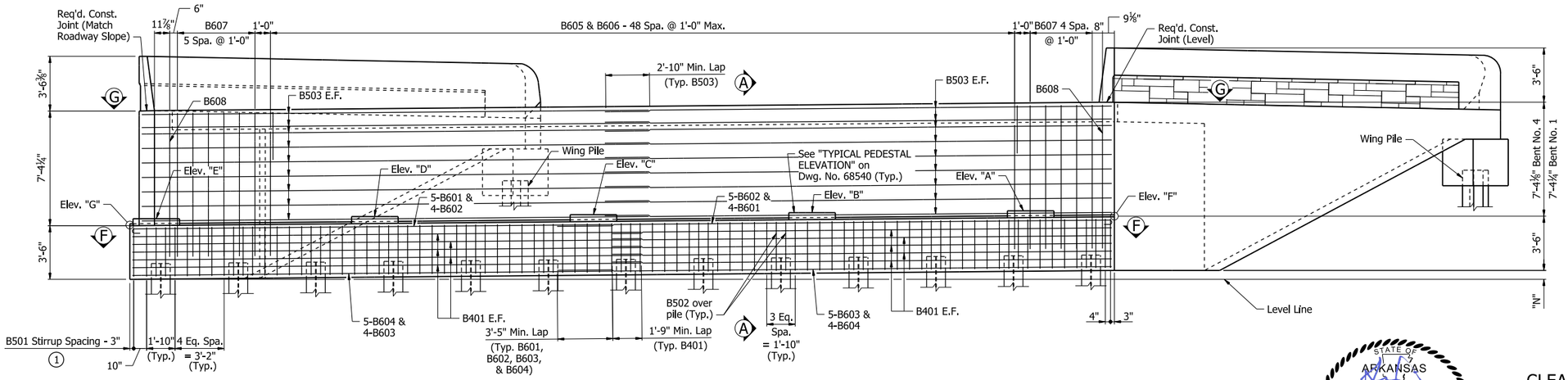
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	428	742
		A7693 & B7693 - END BENTS - 68539				



PLAN - BENT NO. 4A & 1B



DETAIL C
No Scale



ELEVATION - BENT NO. 4A & 1B
Looking Upstation Bent No. 4A and Looking Backstation Bent No. 1B

Notes:
For General Notes, see Dwg. No. 68476.

All piling shall be HP14x73 (AASHTO M 270, Gr 50). See Std. Dwg. No. 55020 for additional details.

For "SECTION A-A", see Dwg. No. 68540.

For "VIEW D-D", "VIEW E-E", "SECTION F-F", & VIEW G-G", see Dwg. No. 68541.

Structural Steel in end bents shall be ASTM A709, Gr. 50 unless noted otherwise, ans shall be paid for as "Structural Steel in Plate Girder Spans (M270-Gr50)".

Top of backwall surface finish shall match that used on the bridge deck.

Class 2 Protective Surface Treatment shall be applied to the roadway face and top of the wing rails, and the top of the backwall.

(1) Place 6" Ø tile drains approx. 6" above fill slope. Spread bars as required. Place 6 cu. ft. of sacked ¾" crushed rock or gravel at each drain. All work and materials to install drains shall be subsidiary to "Class S Concrete".

(1) Contractor shall adjust B501 & B502 bar spacing to accommodate anchor bolts or sheet metal sleeves. B501 & B502 bars may be shifted up to one bar space or bundled with a neighboring stirrup. In no case shall the space between neighboring sets of stirrups exceed twice the detailed spacing.

TABLE OF VARIABLES

Bent No.	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"J"	"K"	"L"	"M"	"N"	"AA"	"AB"	"AC"
4A	420.22	420.10	419.97	419.85	419.71	419.88	419.30	427.21	427.22	426.68	426.68	31'-1"	7"	427.14	427.15	687+07.69
1B	420.46	420.32	420.18	420.03	419.88	420.12	419.47	427.46	427.47	426.85	426.85	31'-4"	7¾"	427.38	427.38	683+60.06

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 17233
QING LIU
5/4/26
BRIDGE ENGINEER

SHEET 2 OF 5
DETAILS OF END BENTS
I-49 OVER HENRY RD.
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

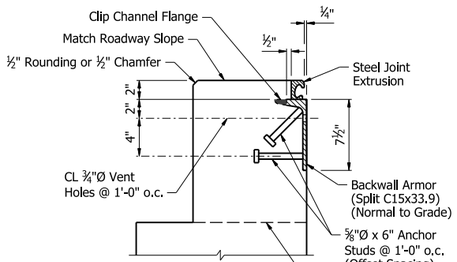
ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: JVS DATE: 7/16/24
CHECKED BY: QL DATE: 8/30/24
DESIGNED BY: QL DATE: 7/1/24
FILENAME: b040904m8_b12.dgn
SCALE: ¼" = 1'-0"

BRIDGE NO. A7693 & B7693 DRAWING NO. 68539

PRINT DATE: 4/8/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	429	742
		A7693 & B7693 - END BENTS - 68540				

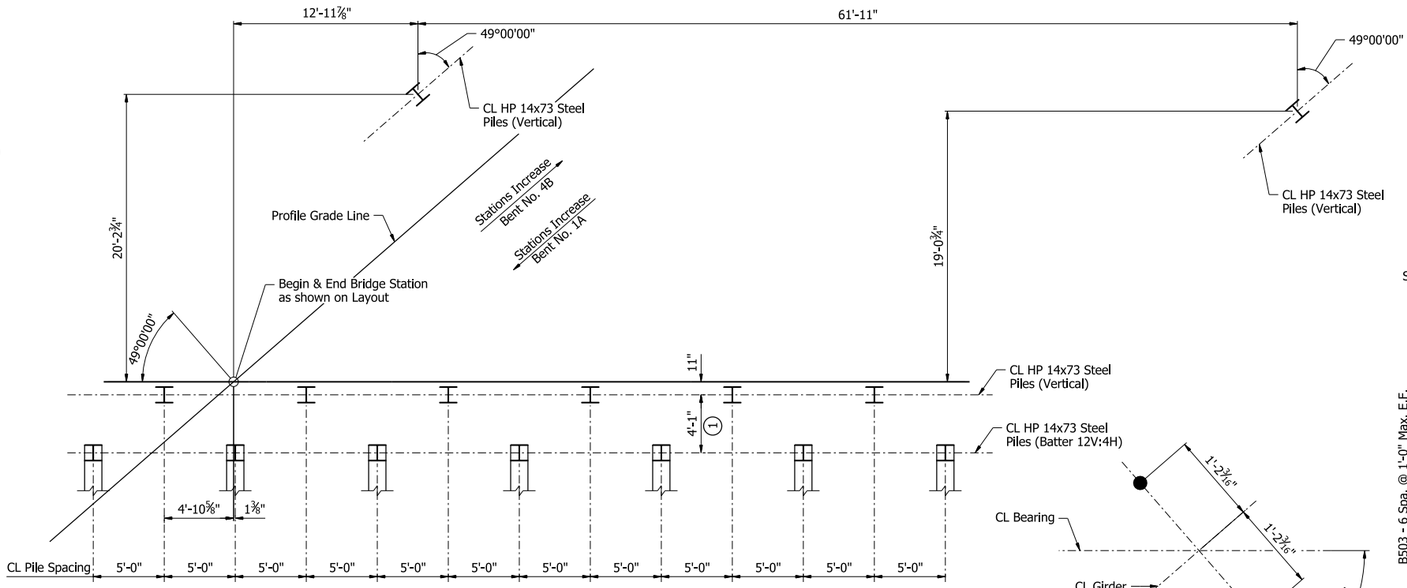


DETAIL B
No Scale

Notes:
Transverse spacing between vertical anchor studs and vent holes shall be 6".

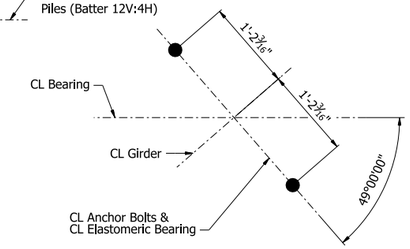
Concrete shall be hand-packed under the joint armor.

For additional joint details, see Std. Dwg. No. 55009.



LAYOUT OF PILES BENT NO. 1A & 4B
No Scale

(1) Measured at bottom of cap.

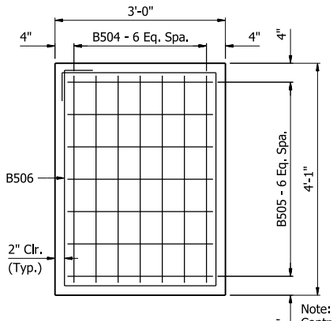


TYPICAL ANCHOR BOLT LAYOUT
1" = 1'-0"

Notes:
For "DETAILS OF ELASTOMERIC BEARINGS", see Dwg. Nos. 68599 & 68600.

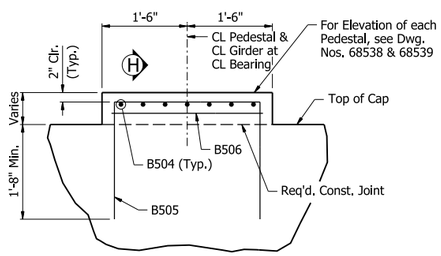
For Joint Details, see Std. Dwg. No. 55009.

No portion of the backwall shall be poured before girders are in place. The portion of the backwall above the optional construction joint at the paving bracket shall not be placed until the adjacent deck pour has been made. Refer to the "EXPANSION DEVICE INSTALLATION AT END BENTS" note on Std. Dwg. No. 55009. No heavy construction equipment shall be allowed within 10' of the backwall before the deck concrete placement for the adjacent span has been completed.

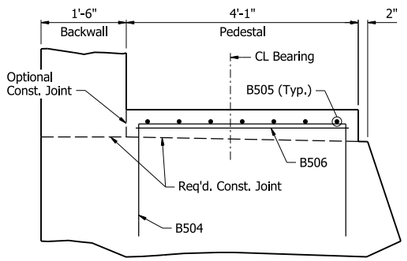


TYPICAL PEDESTAL PLAN
¾" = 1'-0"

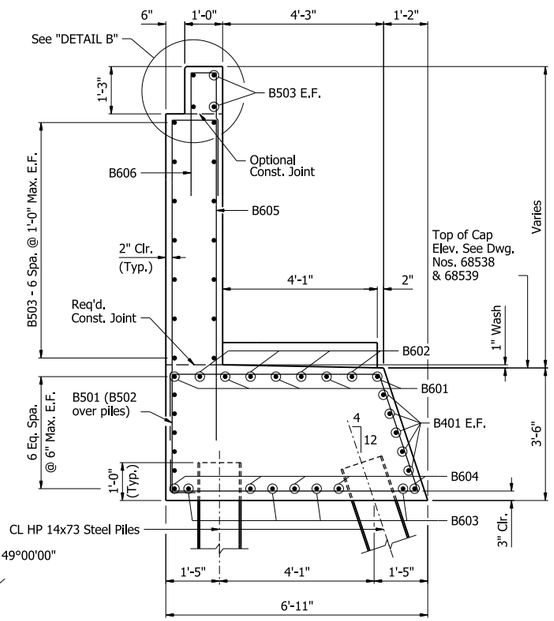
Note:
Contractor shall adjust B504 & B505 bar spacing to accommodate anchor bolts and sheet metal sleeves.



TYPICAL PEDESTAL ELEVATION
¾" = 1'-0"

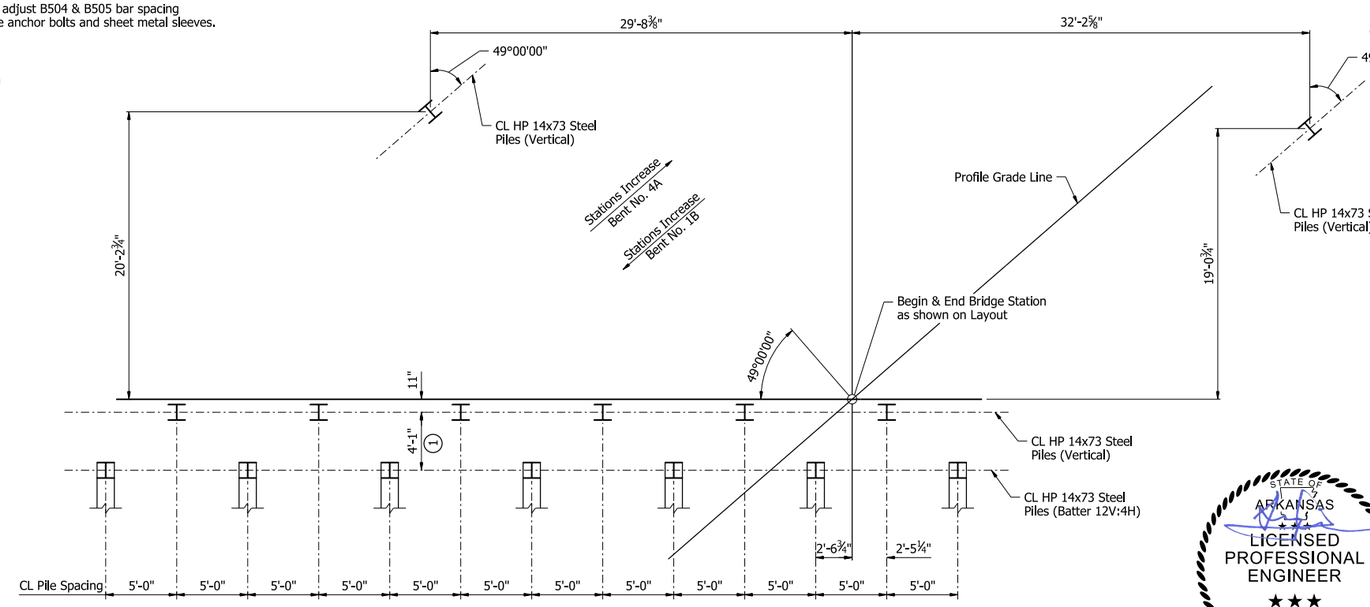


SECTION H-H
¾" = 1'-0"



SECTION A-A
½" = 1'-0"

Note:
Contractor shall adjust B601 & B602 bar spacing to accommodate anchor bolts or sheet metal sleeves. Contractor shall maintain a minimum spacing of 3" and maximum spacing of 11".



LAYOUT OF PILES BENT NO. 4A & 1B
No Scale

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
★★★
No. 17233
QING LIU

5/4/26
BRIDGE ENGINEER

SHEET 3 OF 5
DETAILS OF END BENTS
I-49 OVER HENRY RD.
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

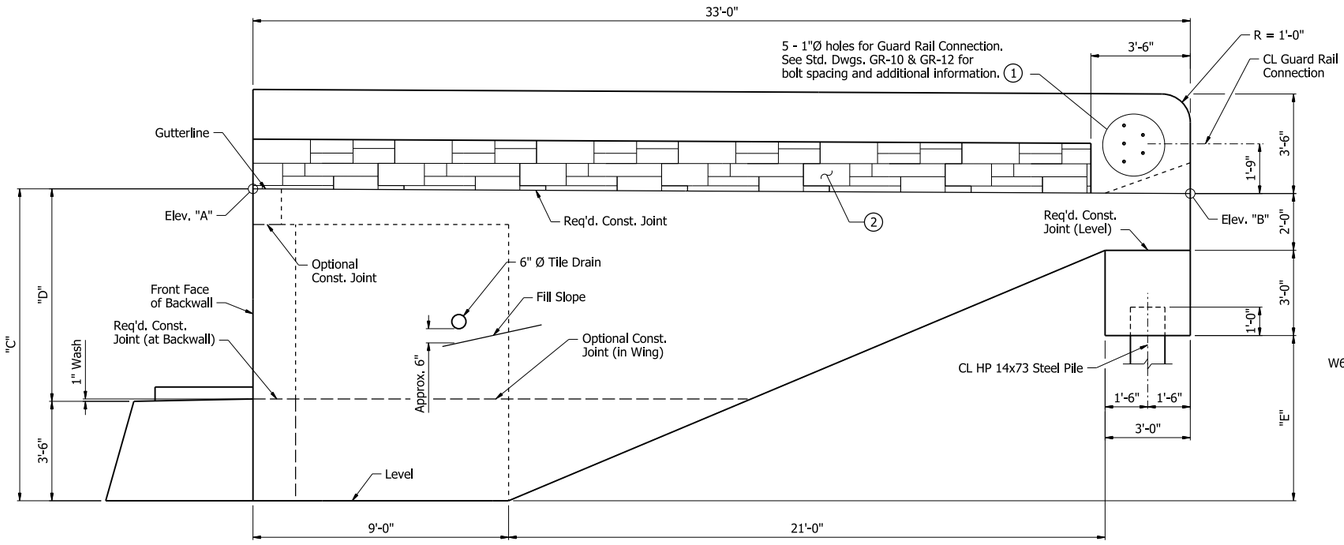
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: JVS DATE: 8/20/24
CHECKED BY: QL DATE: 8/30/24
DESIGNED BY: QL DATE: 7/1/24
FILENAME: b040904m8_b13.dgn
SCALE: AS NOTED

BRIDGE NO. A7693 & B7693 DRAWING NO. 68540

PRINT DATE: 4/7/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	430	742
		A7693 & B7693 - END BENTS - 68541				



VIEW D-D

$\frac{3}{8}$" = 1'-0"

(Wing A shown; Wing B similar)

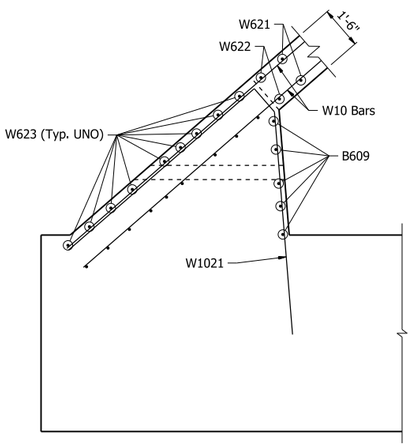
(1) Required at Bent Nos. 1A Wing B, 4A Wing A & Wing B, 1B Wing A & Wing B, and 4B Wing B only.

(2) "Ashlar Stone" Form Liner. For limits of form liner on rail, see Dwg. No. 68551.

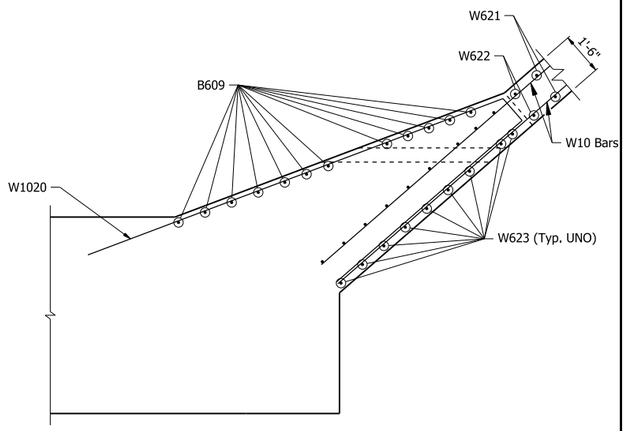
TABLE OF VARIABLES

Bent No.	Wing	Elev. "A"	Elev. "B"	"C"	"D"	"E"
1A	A	425.73	425.39	10'-11"	7'-5"	5'-7"
1A	B	426.97	426.68	10'-10⅞"	7'-4⅞"	5'-7½"
4A	A	427.22	426.98	10'-10⅛"	7'-4⅛"	5'-7¼"
4A	B	426.65	426.47	10'-10¼"	7'-4¼"	5'-8"
1B	A	427.47	427.29	10'-10¼"	7'-4¼"	5'-8"
1B	B	426.82	426.70	10'-10¼"	7'-4¼"	5'-8¾"
4B	A	425.27	424.88	10'-10⅞"	7'-4⅞"	5'-6¼"
4B	B	426.59	426.25	10'-10⅞"	7'-4⅞"	5'-6⅞"

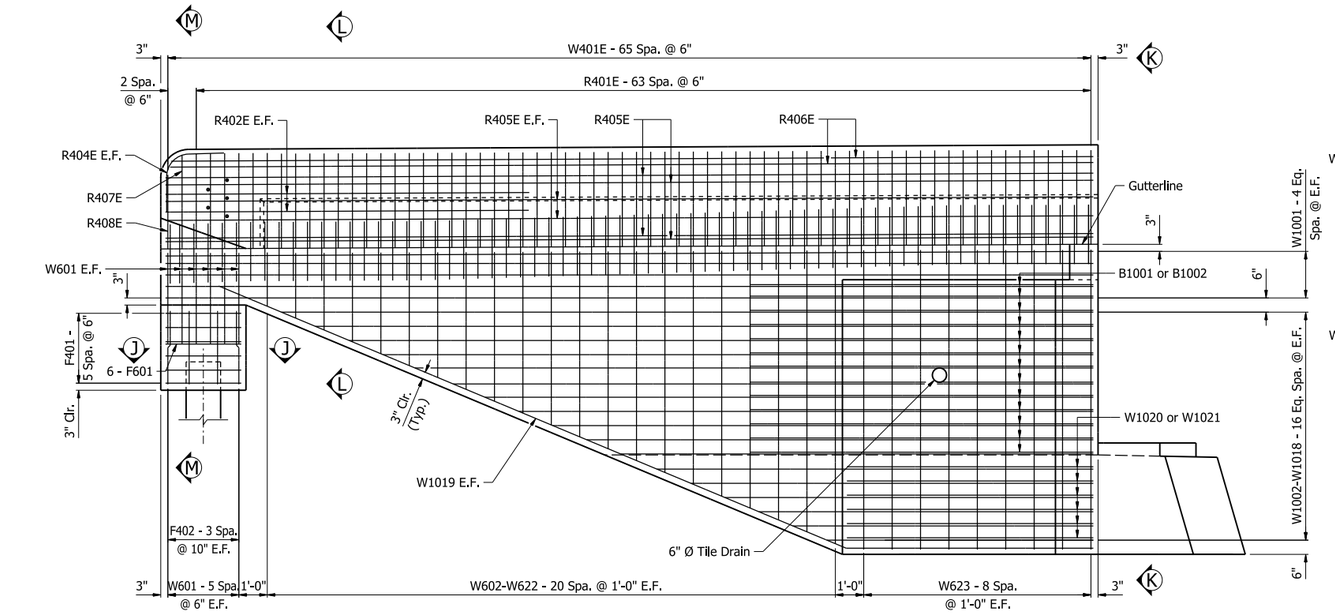
Notes:
For "SECTION J-J", "VIEW K-K", "SECTION L-L", & "SECTION M-M", see Dwg. No. 68542.



WING B



WING A



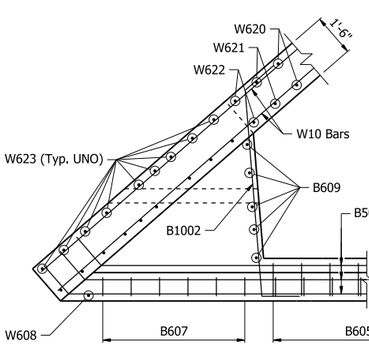
VIEW E-E

$\frac{3}{8}$" = 1'-0"

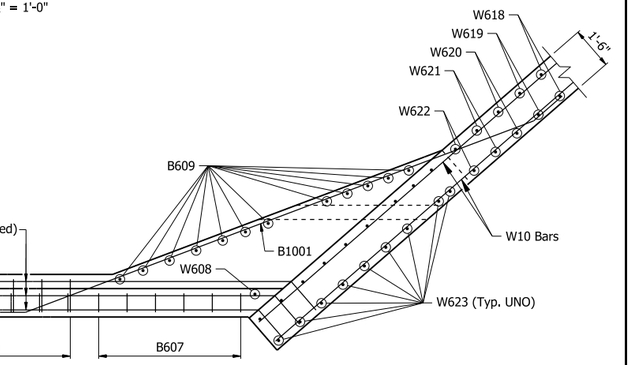
(Wing A shown; Wing B similar)

SECTION F-F

$\frac{3}{8}$" = 1'-0"



WING B



WING A

VIEW G-G

$\frac{3}{8}$" = 1'-0"

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
★★★
No. 17233
QING LIU

5/4/26

BRIDGE ENGINEER

SHEET 4 OF 5
DETAILS OF END BENTS
I-49 OVER HENRY RD.
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

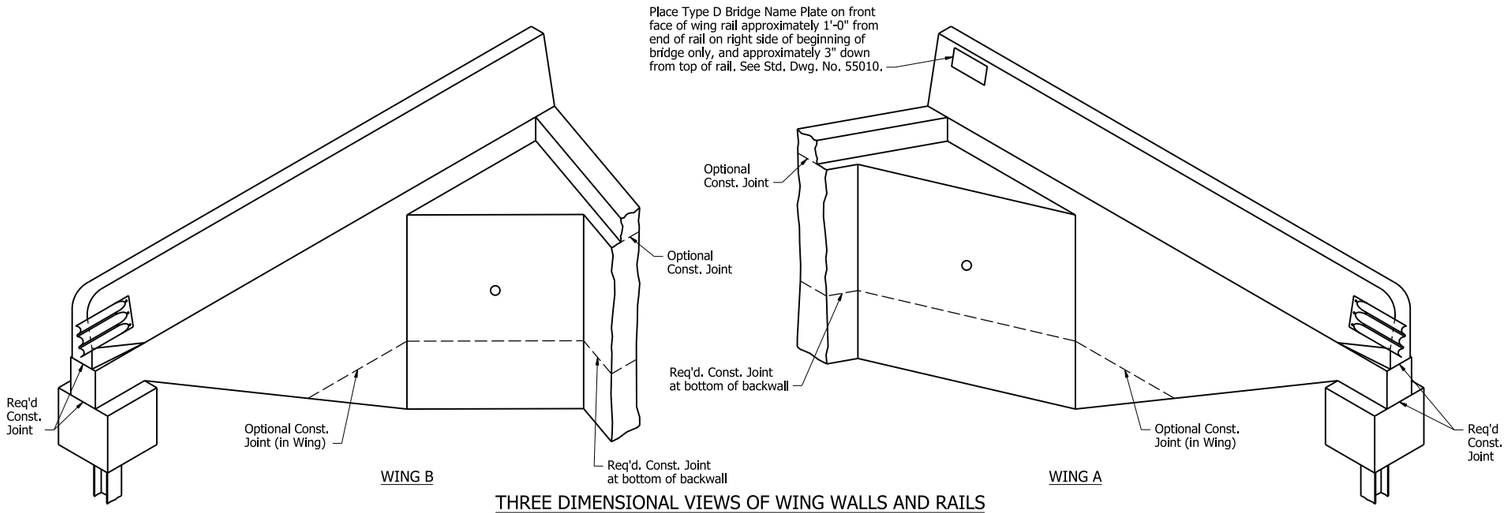
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: JVS DATE: 7/16/24
CHECKED BY: QL DATE: 8/30/24
DESIGNED BY: QL DATE: 7/1/24
FILENAME: b040904m8_b14.dgn
SCALE: AS NOTED

BRIDGE NO. A7693 & B7693 DRAWING NO. 68541

PRINT DATE: 4/7/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	431	742
		A7693 & B7693 - END BENTS - 68542				

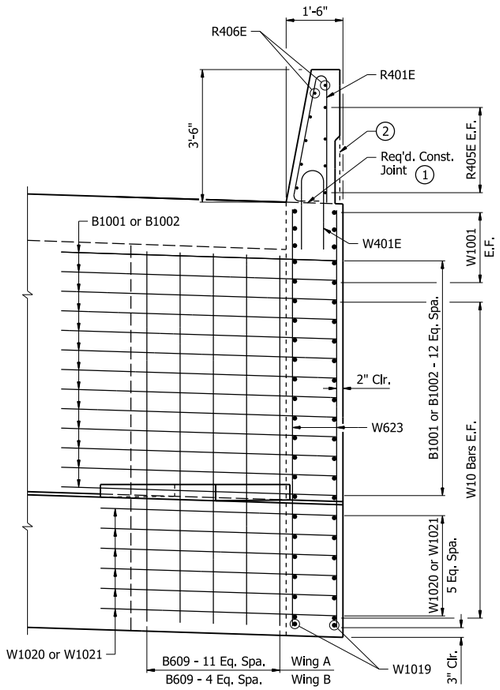


THREE DIMENSIONAL VIEWS OF WING WALLS AND RAILS

No Scale

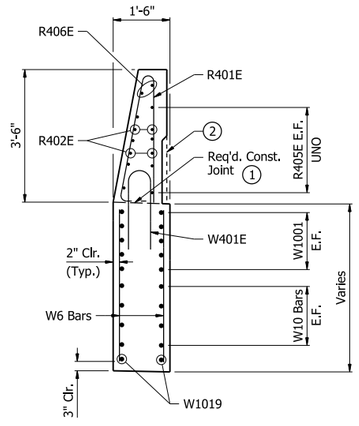
(1) For Bents 1A & 4B, match roadway slope at Wing A; Level at Wing B. For Bents 4A & 1B, match roadway slope at Wing B; Level at Wing A.

(2) "Ashlar Stone" Form Liner. For limits of form liner on rail, see Dwg. No. 68551.



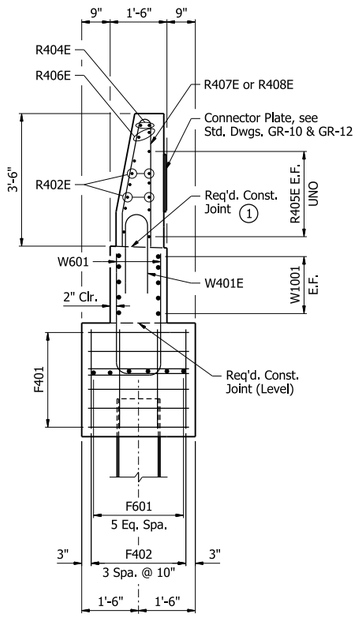
VIEW K-K

½" = 1'-0"



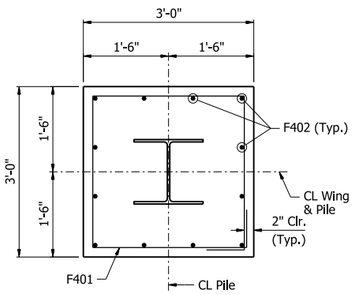
SECTION L-L

½" = 1'-0"



SECTION M-M

½" = 1'-0"

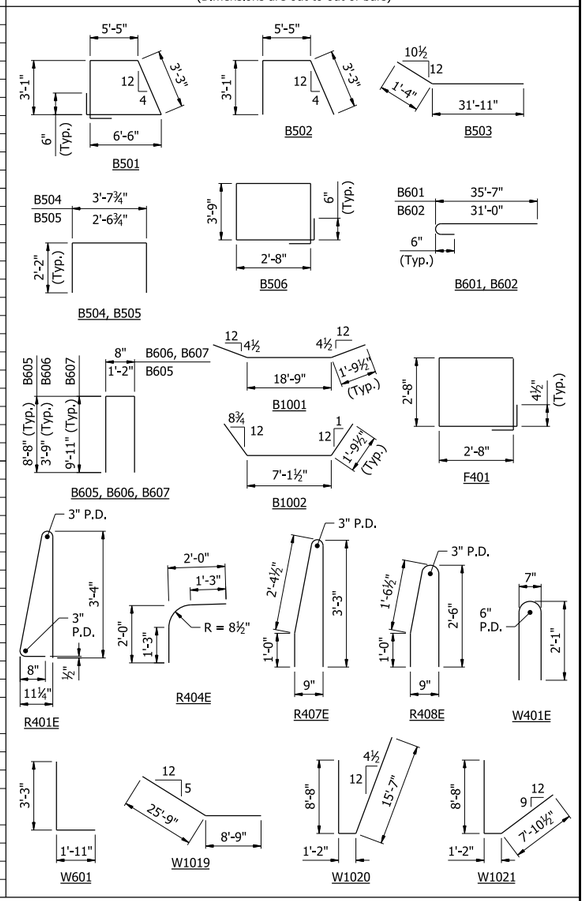


SECTION J-J

¾" = 1'-0"

BAR LIST - PER BENT

Mark	Number Required	Length	Pin Dia.	Bending Diagrams (Dimensions are out to out of bars)
B401	20	32'-5"	Str.	
B501	64	18'-11"	2½"	
B502	26	11'-7"	2½"	
B503	36	33'-3"	3¾"	
B504	35	7'-9"	2½"	
B505	35	6'-8"	2½"	
B506	5	13'-4"	2½"	
B601	9	36'-3"	4½"	
B602	9	31'-8"	4½"	
B603	9	35'-7"	Str.	
B604	9	31'-0"	Str.	
B605	49	18'-2"	4½"	
B606	49	7'-10"	4½"	
B607	11	20'-2"	4½"	
B608	2	9'-11"	Str.	
B609	17	9'-2"	Str.	
B1001	13	22'-4"	10"	
B1002	13	10'-6"	10"	
F401	12	11'-0"	2"	
F402	24	2'-7"	Str.	
F601	12	2'-8"	Str.	
R401E	128	7'-6"	3"	
R402E	8	5'-6"	Str.	
R404E	4	3'-8"	8½"	
R405E	16	32'-8"	Str.	
R406E	4	32'-5"	Str.	
R407E	2	6'-8"	3"	
R408E	2	5'-1"	3"	
W401E	132	4'-7"	6"	
W601	24	5'-0"	4½"	
W602 - W622	4 each	1'-11" to 10'-3"	Str.	
W623	36	10'-5"	Str.	
W1001	20	32'-8"	Str.	
W1002 - W1018	4 each	9'-5" to 28'-7"	Str.	
W1019	4	34'-6"	10"	
W1020	6	25'-0"	10"	
W1021	6	17'-5"	10"	



All bars designated with an "E" suffix are to be epoxy coated.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 17233
QING LIU
5/4/26
BRIDGE ENGINEER

SHEET 5 OF 5
DETAILS OF END BENTS
I-49 OVER HENRY RD.
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

ARKANSAS STATE HIGHWAY COMMISSION

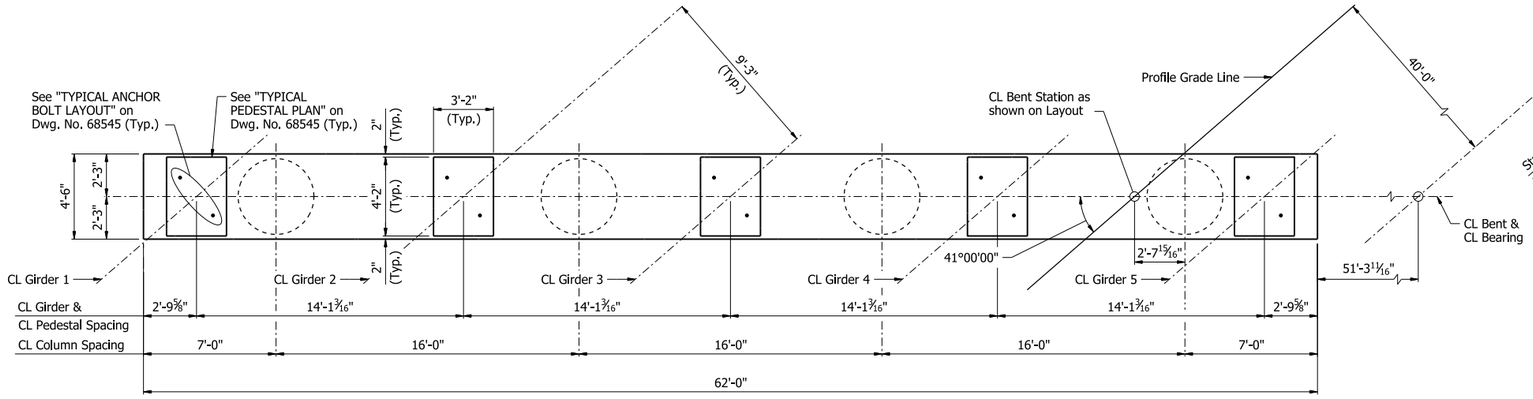
LITTLE ROCK, ARK.

DRAWN BY: JVS DATE: 8/26/24
CHECKED BY: QL DATE: 8/30/24
DESIGNED BY: QL DATE: 7/1/24
FILENAME: b040904m8_b15.dgn
SCALE: AS NOTED

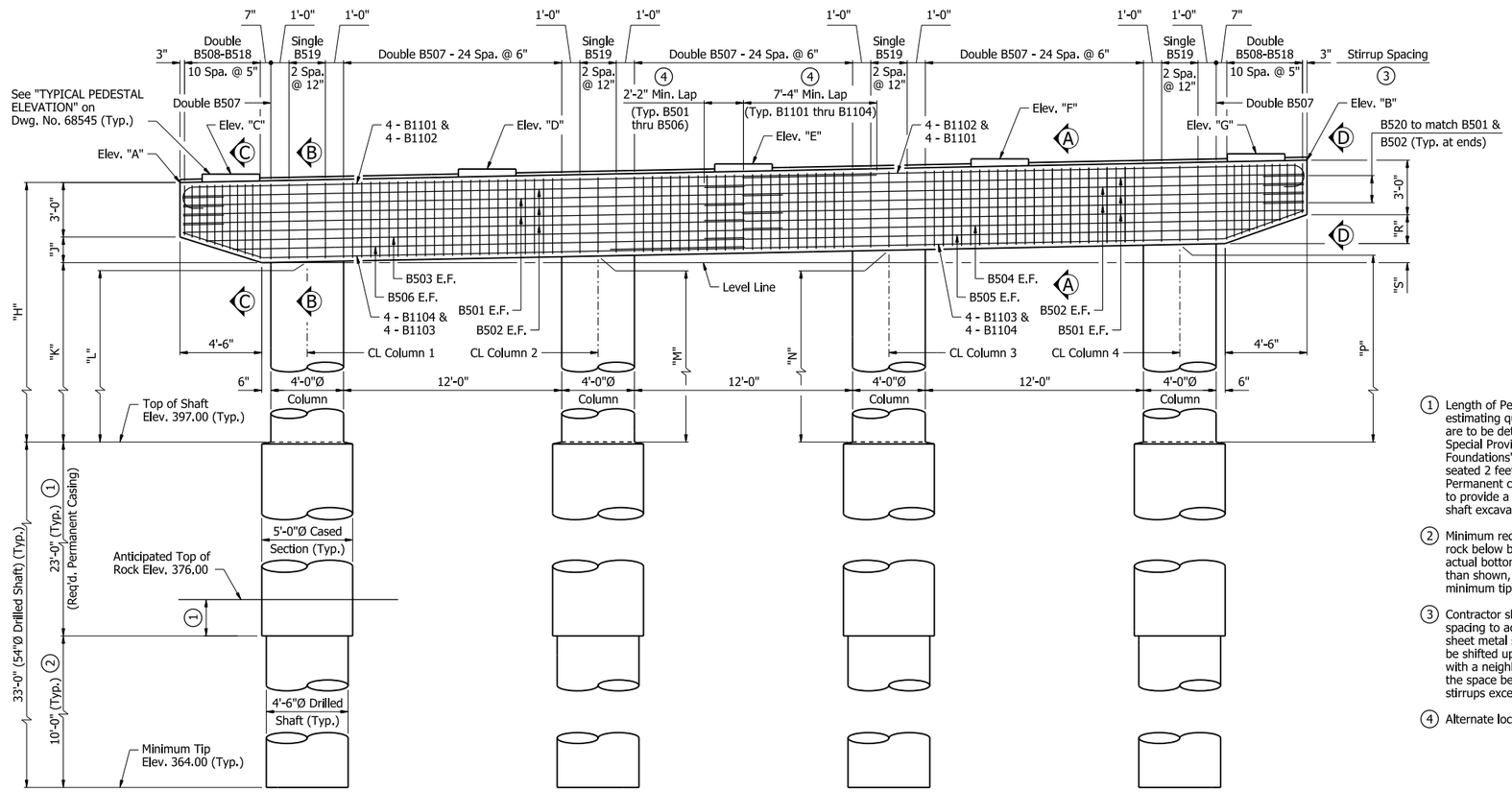
BRIDGE NO. A7693 & B7693 DRAWING NO. 68542

PRINT DATE: 4/8/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	432	742
		A7693 - INT. BENTS - 68543				



PLAN - BENT NOS. 2A & 3A



ELEVATION - BENT NOS. 2A & 3A

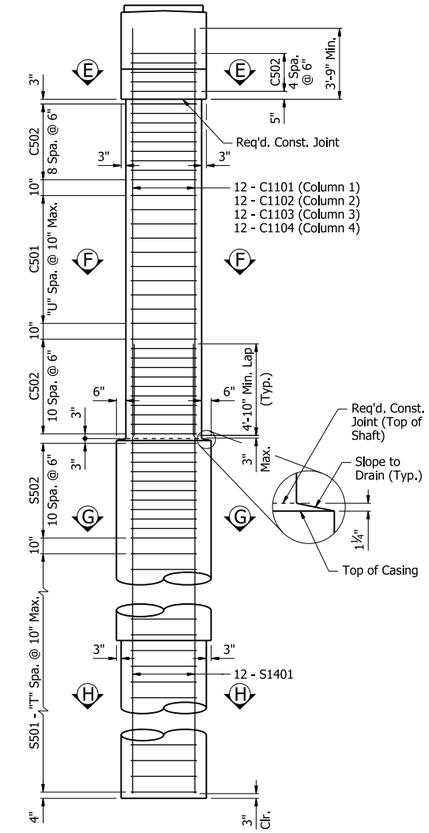
Looking Upstation

TABLE OF VARIABLES

Bent No.	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"J"	"K"	"L"	"M"	"N"	"P"	"R"	"S"
2A	419.38	420.40	419.83	420.07	420.31	420.54	420.76	22'-4⅝"	1'-5⅛"	17'-11½"	18'-0"	18'-3⅛"	18'-6¼"	18'-9½"	1'-6⅝"	10½"
3A	419.76	420.51	420.19	420.37	420.54	420.71	420.88	22'-9⅛"	1'-5⅜"	18'-3¾"	18'-4⅛"	18'-6½"	18'-8¾"	18'-11⅛"	1'-6⅝"	7¾"

TABLE OF VARIABLES

Bent No.	Column No.	"T"	"U"
2A	1	32	9
	2	32	9
	3	32	9
	4	32	10
3A	1	32	9
	2	32	9
	3	32	10
	4	32	10



END VIEW

Notes:
Dimensions, details, & reinforcing steel shown are typical for all columns and drilled shafts.

If column, cased section, or drilled shaft length changes during construction, number of ties shall be adjusted accordingly to maintain the maximum spacing in the regions identified above.

Notes:
For "GENERAL NOTES", see Dwg. No. 68476.

For "SECTION A-A" thru "SECTION C-C", "VIEW D-D", & "SECTION E-E" thru "SECTION H-H", see Dwg. No. 68545.

1. Length of Permanent Casing shown is for estimating quantities only. Actual lengths are to be determined by the Contractor. See Special Provision Job 040904, "Drilled Shaft Foundations". Permanent casing is assumed seated 2 feet below anticipated top of rock. Permanent casing shall be seated into rock to provide a positive seal and stabilize the shaft excavation.
2. Minimum required drilled shaft length into rock below bottom of permanent casing. If actual bottom of permanent casing is higher than shown, extend the drilled shaft to the minimum tip elevation.
3. Contractor shall adjust B507 to B518 bar spacing to accommodate anchor bolts or sheet metal sleeves. B507 to B518 bars may be shifted up to one bar space or bundled with a neighboring stirrup. In no case shall the space between neighboring sets of stirrups exceed twice the detailed spacing.
4. Alternate location of lap splice as shown.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
★★★
No. 17233
QING LIU
7/6/26
BRIDGE ENGINEER

SHEET 1 OF 3
DETAILS OF INTERMEDIATE BENTS
I-49 OVER HENRY RD.
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

ARKANSAS STATE HIGHWAY COMMISSION

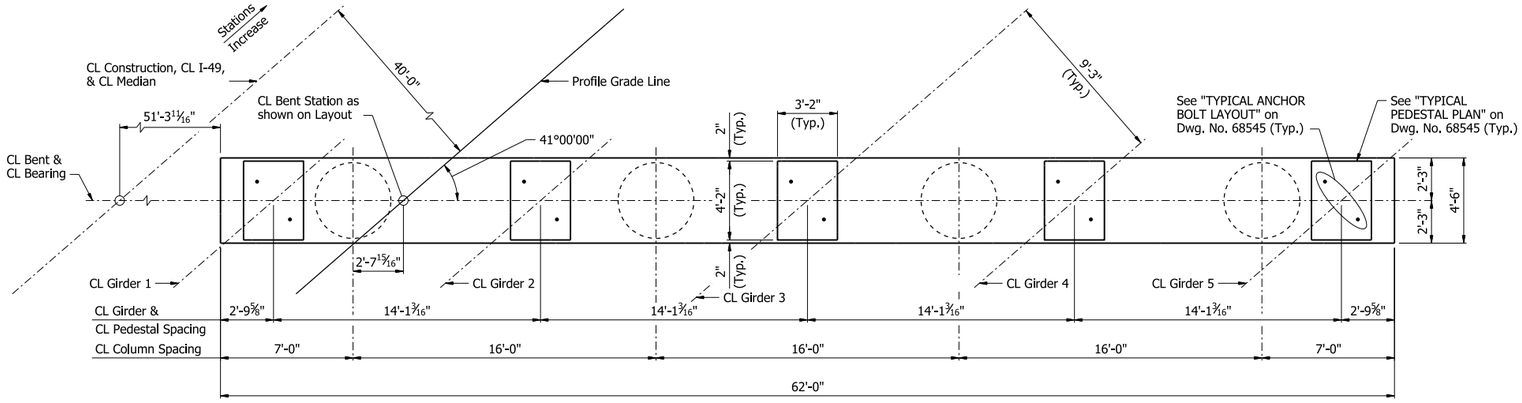
LITTLE ROCK, ARK.

DRAWN BY: CEM DATE: 8/27/24
CHECKED BY: CCD DATE: 8/29/24
DESIGNED BY: JVS DATE: 7/18/24
FILENAME: b040904m8_b21.dgn
SCALE: ¼" = 1'-0"

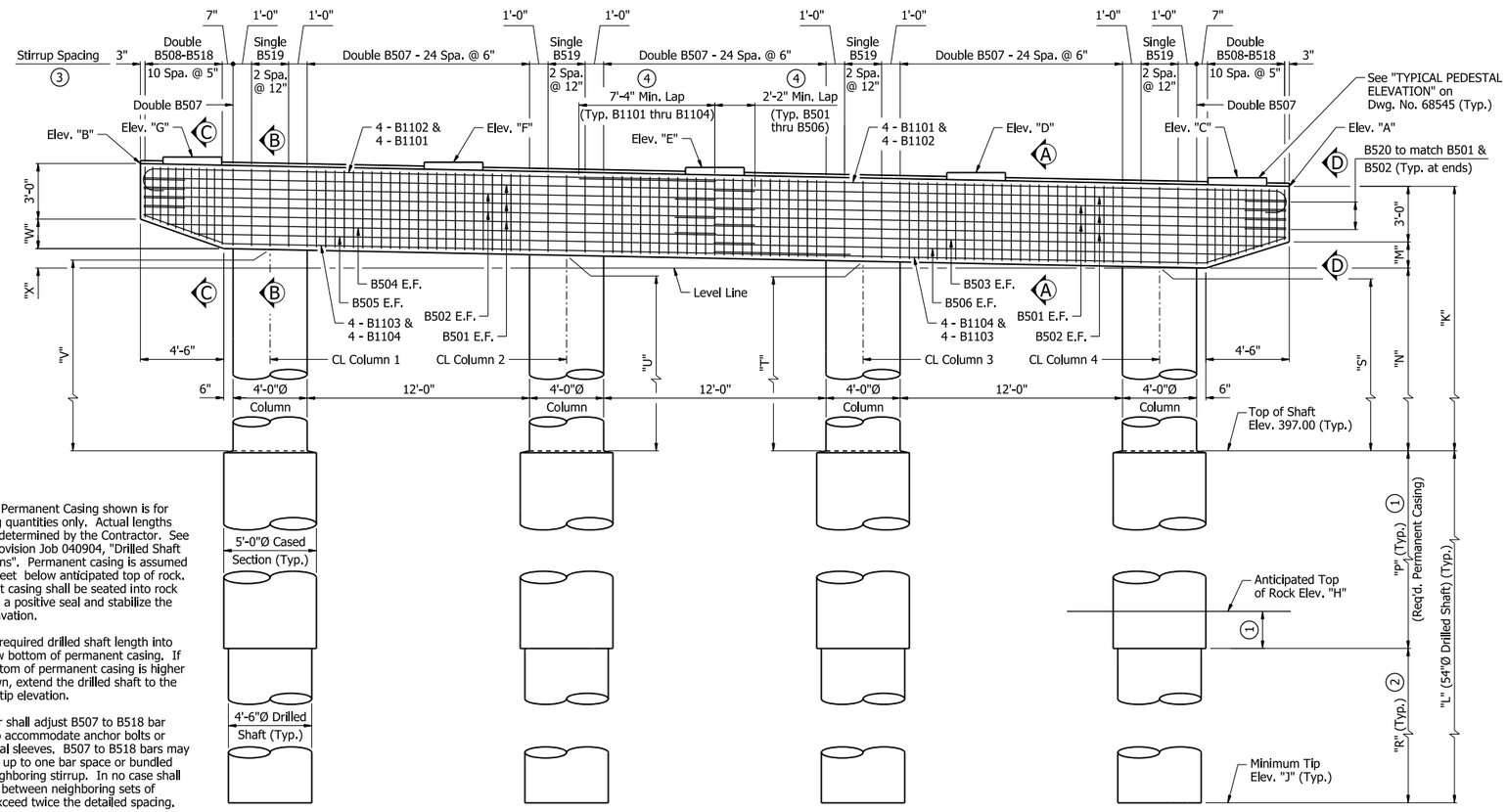
BRIDGE NO. A7693 DRAWING NO. 68543

PRINT DATE: 7/6/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	433	742
		B7693 - INT. BENTS - 68544				



PLAN - BENT NOS. 2B & 3B



1. Length of Permanent Casing shown is for estimating quantities only. Actual lengths are to be determined by the Contractor. See Special Provision Job 040904, "Drilled Shaft Foundations". Permanent casing is assumed seated 2 feet below anticipated top of rock. Permanent casing shall be seated into rock to provide a positive seal and stabilize the shaft excavation.
2. Minimum required drilled shaft length into rock below bottom of permanent casing. If actual bottom of permanent casing is higher than shown, extend the drilled shaft to the minimum tip elevation.
3. Contractor shall adjust B507 to B518 bar spacing to accommodate anchor bolts or sheet metal sleeves. B507 to B518 bars may be shifted up to one bar space or bundled with a neighboring stirrup. In no case shall the space between neighboring sets of stirrups exceed twice the detailed spacing.
4. Alternate location of lap splice as shown.

ELEVATION - BENT NOS. 2B & 3B

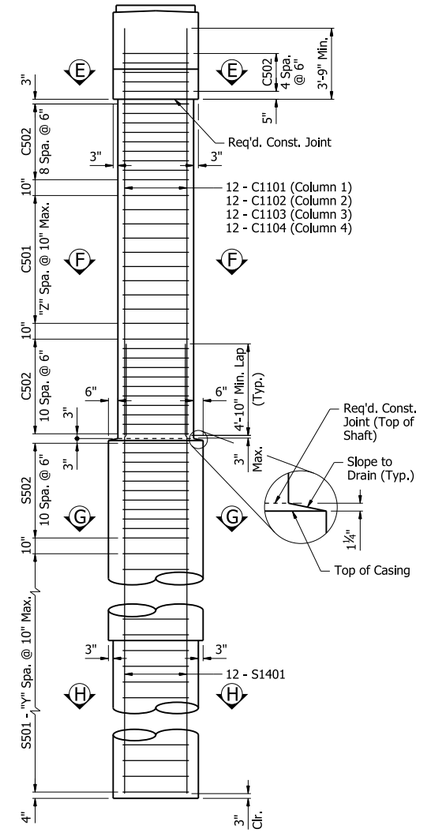
Looking Upstation

TABLE OF VARIABLES

Bent No.	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"J"	"K"	"L"	"M"	"N"	"P"	"R"	"S"	"T"	"U"	"V"	"W"	"X"
2B	419.73	420.57	420.18	420.38	420.57	420.75	420.93	377.00	364.00	22'-8 3/4"	33'-0"	1'-5 1/4"	18'-3 1/2"	22'-0"	11'-0"	18'-3 7/8"	18'-6 1/2"	18'-9 1/8"	18'-11 3/4"	1'-6 3/4"	8 5/8"
3B	419.10	420.20	419.57	419.83	420.08	420.33	420.57	374.00	359.00	22'-1 1/8"	38'-0"	1'-5"	17'-8 1/8"	25'-0"	13'-0"	17'-8 5/8"	18'-0 1/8"	18'-3 1/2"	18'-6 7/8"	1'-7"	11 1/4"

TABLE OF VARIABLES

Bent No.	Column No.	"Y"	"Z"
2B	1	32	10
	2	32	10
	3	32	9
	4	32	9
3B	1	38	9
	2	38	9
	3	38	9
	4	38	8



END VIEW

Notes:
Dimensions, details, & reinforcing steel shown are typical for all columns and drilled shafts.

If column, cased section, or drilled shaft length changes during construction, number of ties shall be adjusted accordingly to maintain the maximum spacing in the regions identified above.

Notes:
For "GENERAL NOTES", see Dwg. No. 68476.

For "SECTION A-A" thru "SECTION C-C", "VIEW D-D", & "SECTION E-E" thru "SECTION H-H", see Dwg. No. 68545.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 17233
QING LIU
7/6/26
BRIDGE ENGINEER

SHEET 2 OF 3
DETAILS OF INTERMEDIATE BENTS
I-49 OVER HENRY RD.
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

ARKANSAS STATE HIGHWAY COMMISSION

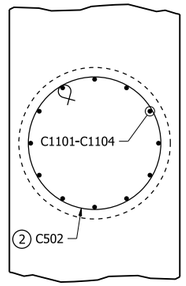
LITTLE ROCK, ARK.

DRAWN BY: CEM DATE: 8/27/24
CHECKED BY: CCD DATE: 8/29/24
DESIGNED BY: JVS DATE: 7/18/24
FILENAME: b040904m8_b22.dgn
SCALE: 1/4" = 1'-0"

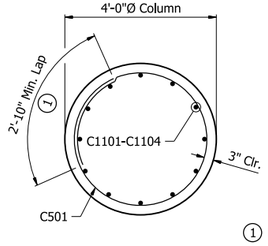
BRIDGE NO. B7693 DRAWING NO. 68544

PRINT DATE: 7/6/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	434	742
		A7693 & B7693 - INT. BENTS - 68545				



SECTION E-E
½" = 1'-0"
(Cap reinforcing not shown for clarity)

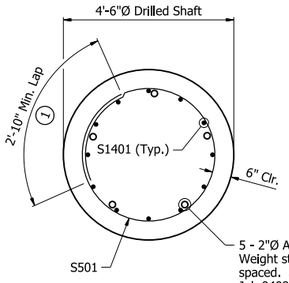


SECTION F-F
½" = 1'-0"

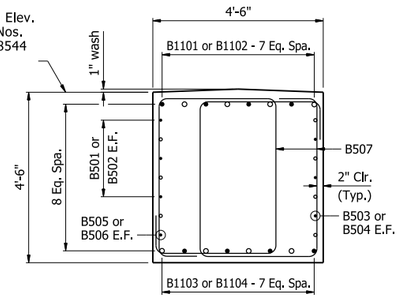
1 Location of lap splices in C501 & S501 ties shall be alternated 180° at adjacent ties.

2 Location of end hooks in C502 & S502 ties shall be alternated 180° at adjacent ties.

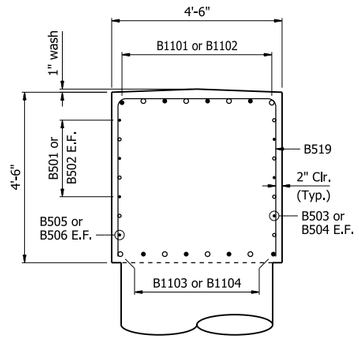
SECTION G-G
½" = 1'-0"



SECTION H-H
½" = 1'-0"

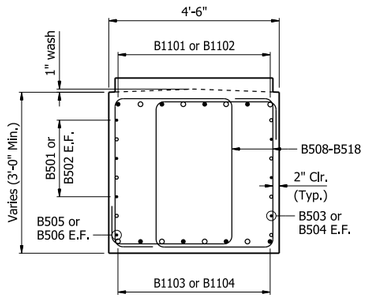


SECTION A-A
½" = 1'-0"

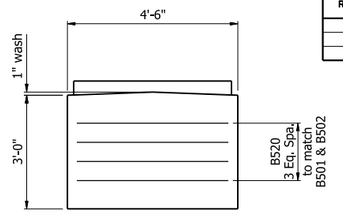


SECTION B-B
½" = 1'-0"
(Column reinforcing not shown for clarity)

Note:
Contractor shall adjust B1101 thru B1104 bar spacing to accommodate anchor bolts, sheet metal sleeves, or vertical column steel. Contractor shall maintain a minimum and maximum spacing of 4" and 10", respectively.



SECTION C-C
½" = 1'-0"
(Pedestal reinforcing not shown for clarity)



VIEW D-D
½" = 1'-0"

Notes:
For locations of "SECTION A-A" thru "SECTION C-C", "VIEW D-D", & "SECTION E-E" thru "SECTION H-H", see Dwg. Nos. 68543 & 68544.

For "DETAILS OF ELASTOMERIC BEARINGS", see Dwg. Nos. 68599 & 68600.

TABLE OF VARIABLES

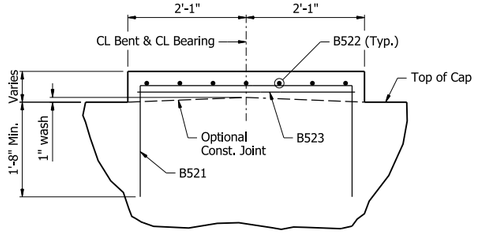
Bent No.	"CN"	"CL1"	"CL2"	"CL3"	"CL4"	"SN"	"SL"
2A	41	21'-6"	21'-10"	22'-1"	22'-3"	132	37'-10"
3A	42	21'-11"	22'-1"	22'-3"	22'-6"	132	37'-10"
2B	42	22'-6"	22'-4"	22'-1"	21'-10"	132	37'-10"
3B	39	22'-1"	21'-10"	21'-7"	21'-3"	156	42'-10"

TYPICAL PEDESTAL PLAN
¾" = 1'-0"

Note:
Contractor shall adjust B521 & B522 bar spacing to accommodate anchor bolts and sheet metal sleeves.

TYPICAL ANCHOR BOLT LAYOUT
1" = 1'-0"

TYPICAL PEDESTAL ELEVATION
¾" = 1'-0"

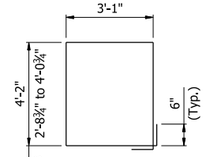


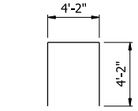
SECTION J-J
¾" = 1'-0"

BAR LIST- PER BENT

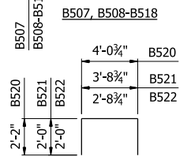
Mark	Number Required	Length	Pin Dia.
B501	10	33'-0"	Str.
B502	10	30'-10"	Str.
B503	2	31'-11"	Str.
B504	2	29'-9"	Str.
B505	2	30'-5"	Str.
B506	2	28'-4"	Str.
B507	154	15'-0"	2½"
B508 - B518	4 each	12'-1" to 14'-9"	2½"
B519	12	12'-4"	2½"
B520	8	8'-2"	2½"
B521	25	7'-6"	2½"
B522	35	6'-6"	2½"
B523	5	13'-10"	2½"
B1101	8	39'-8"	11¼"
B1102	8	32'-4"	11¼"
B1103	8	38'-5"	11¼"
B1104	8	31'-1"	11¼"
C501	"CN"	13'-8"	-
C502	100	12'-4"	3¾"
C1101	12	"CL1"	Str.
C1102	12	"CL2"	Str.
C1103	12	"CL3"	Str.
C1104	12	"CL4"	Str.
3 S501	"SN"	13'-8"	-
3 S502	44	12'-4"	3¾"
3 S1401	48	"SL"	Str.

Bending Diagrams (Dimensions are out to out of bars)

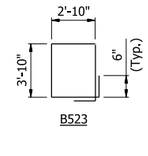




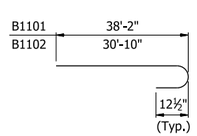
B519



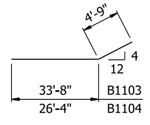
B520, B521, B522



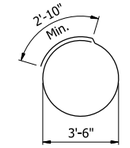
B523



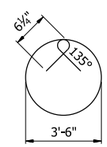
B1101, B1102



B1103, B1104



C501, S501



C502, S502

3 S1401 longitudinal reinforcement and S501 & S502 tie reinforcement are non-pay items which are subsidiary to item "DRILLED SHAFT (54" DIA.)". Individual lengths shall be determined by the Contractor.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 17233
QING LIU
5/4/26
BRIDGE ENGINEER

SHEET 3 OF 3
DETAILS OF INTERMEDIATE BENTS
I-49 OVER HENRY RD.
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

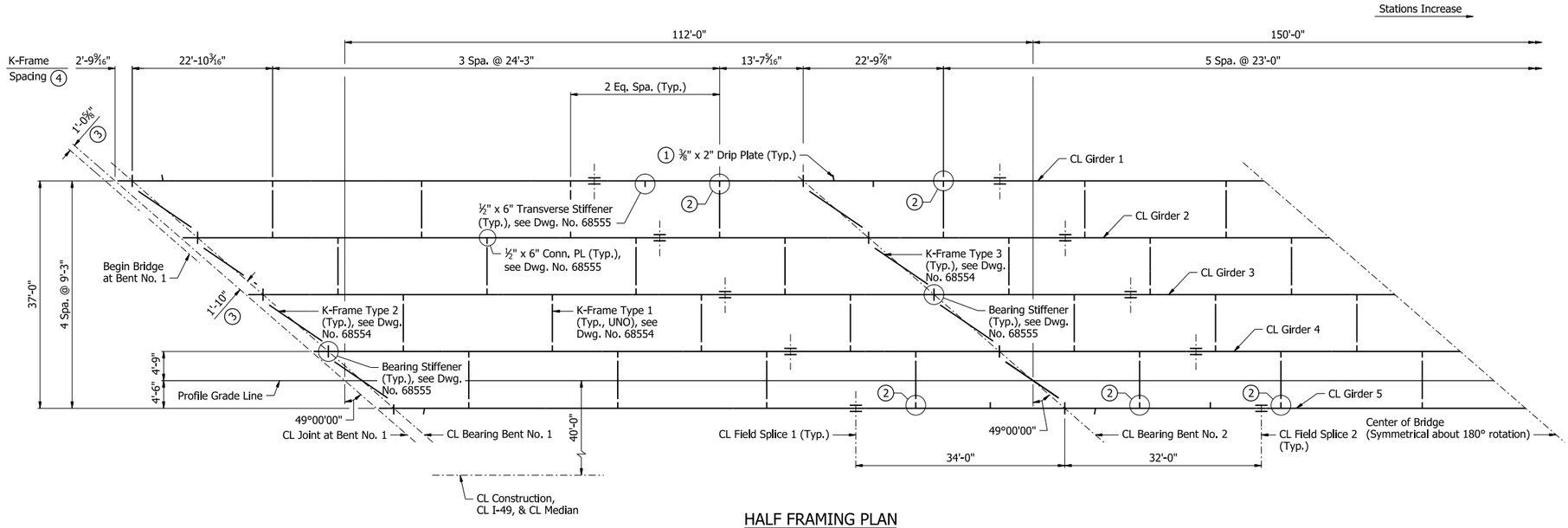
ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CEM DATE: 8/27/24
CHECKED BY: CCD DATE: 8/29/24
DESIGNED BY: JVS DATE: 7/18/24
FILENAME: b040904m8_b23.dgn
SCALE: AS NOTED

BRIDGE NO. A7693 & B7693 DRAWING NO. 68545

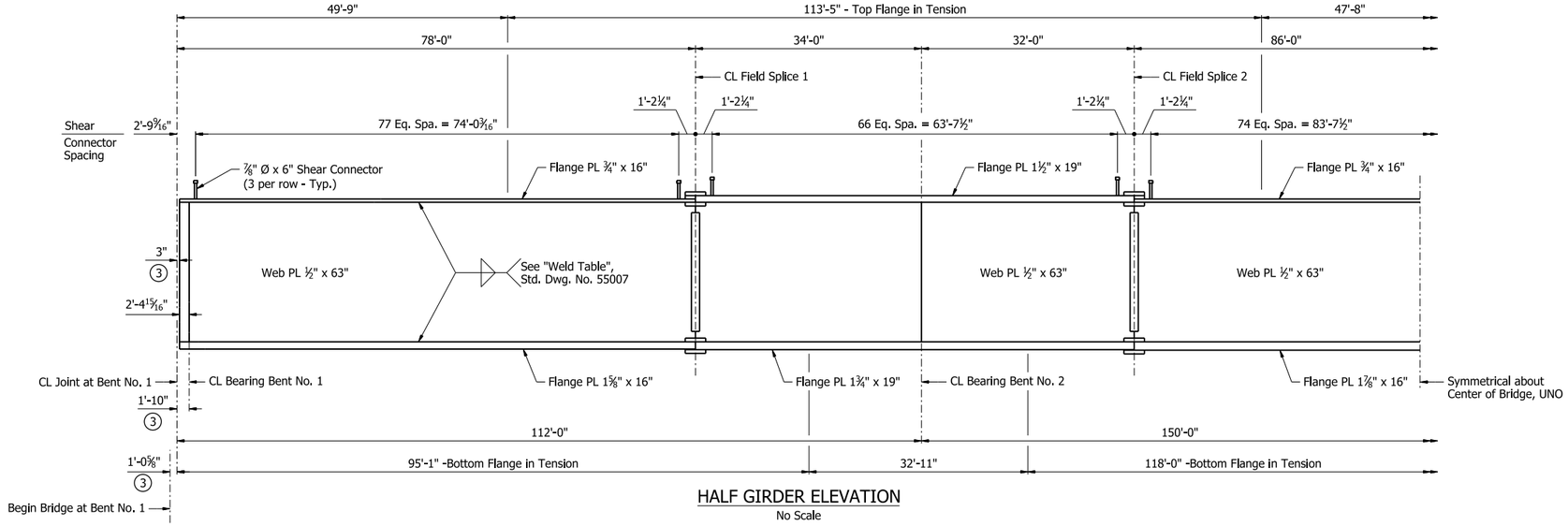
PRINT DATE: 3/16/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	435	742
		A7693 - 374'-0" UNIT - 68546				



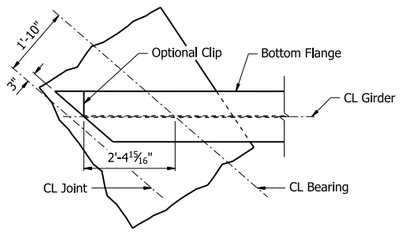
HALF FRAMING PLAN

3/32" = 1'-0"



HALF GIRDER ELEVATION

No Scale



PLAN AT END BENT

1/2" = 1'-0"
(Bent No. 1 shown, Bent No. 4 similar)

Notes:
All Structural Steel shall be ASTM A709, Grade 50 unless otherwise noted, and shall be paid for as "Structural Steel in Plate Girder Spans (M270-Gr50)."

For "DETAILS OF FIELD SPLICES", see Dwg. No. 68553.

For Dead Load Deflections, see Dwg. No. 68555.

Longitudinal dimensions in the Framing Plan are horizontal and measured along PGL, UNO.

Longitudinal dimensions in the Girder Elevation are horizontal and measured along CL Girder, UNO.

Transverse dimensions are measured normal to PGL, UNO.

All intermediate cross frames are normal to PGL.

All transverse stiffeners are normal to CL Girder.

For plan view of top flange at end of girder, see "STANDARD DETAILS FOR NEOPRENE STRIP SEAL JOINTS", Std. Dwg. No. 55009.

(1) Location of drip plate is symmetrical about 180° rotation. It shall be placed on the up-hill side of each bent. Stop weld 1" from edge of flange. See Std. Dwg. No. 55007 for additional details.

(2) Connection Plates acting as transverse stiffeners.

(3) Normal to CL Joint

(4) Measured along right face of Girders 1 thru 4.

STATE OF ARKANSAS
Allie Wagner
PROFESSIONAL ENGINEER
★★★
No. 22390
ALLIE WAGNER
5/4/26
BRIDGE ENGINEER

SHEET 1 OF 3
DETAILS OF 374'-0" CONTINUOUS PLATE GIRDER UNIT
BRIDGE A
I-49 OVER HENRY RD.
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

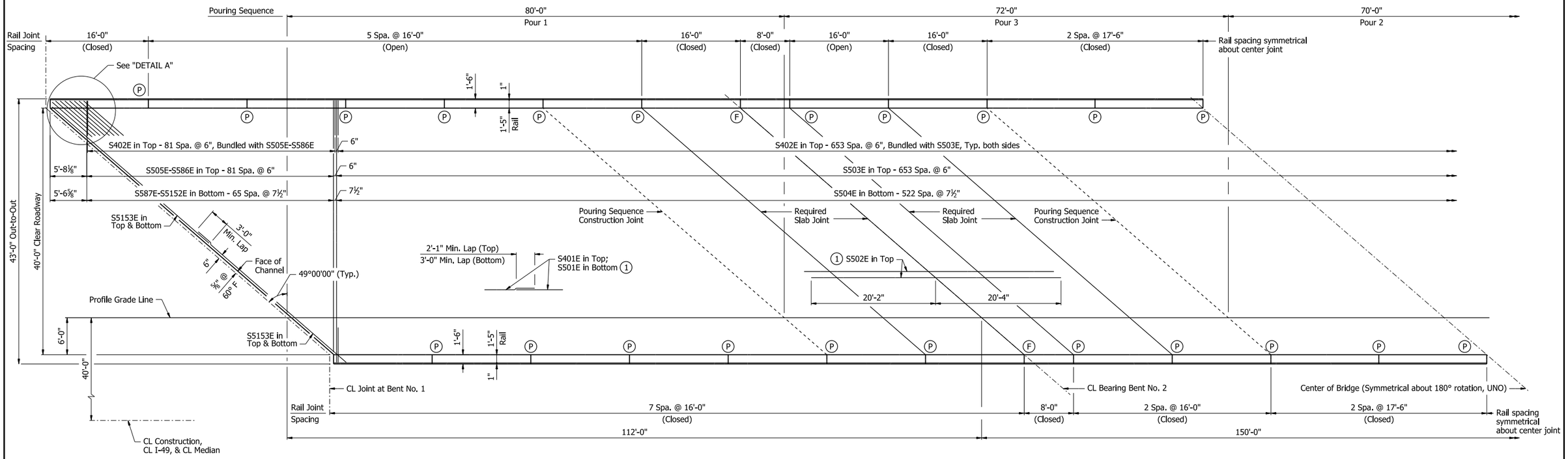
ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CTK DATE: 7/19/24
CHECKED BY: CZ DATE: 7/24/24
DESIGNED BY: CZ DATE: 04/03/24
FILENAME: b040904a8_s11.dgn
SCALE: AS NOTED

BRIDGE NO. A7693 DRAWING NO. 68546

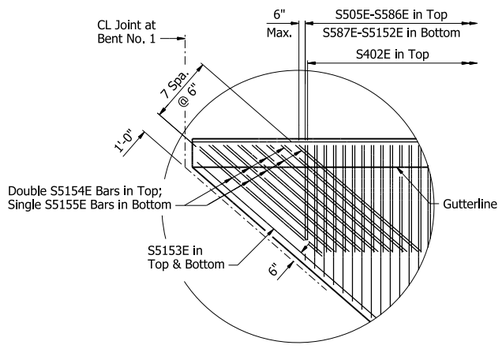
PRINT DATE: 4/13/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	436	742
		A7693 - 374'-0" UNIT - 68547				



HALF REINFORCING PLAN AND POURING SEQUENCE

⅛" = 1'-0"



DETAIL A

¼" = 1'-0"

Slab Pouring Sequence Notes:
Pours with the same number may be placed simultaneously or separately. All pours must be placed in order sequentially.
A minimum of 48 hours shall elapse between the end of a pour and the start of the next pour. A minimum of 72 hours shall elapse between the end of a pour and the start of an adjacent pour.

Concrete in bridge superstructure shall be placed, consolidated, and screeded off for the entire pour before any concrete has taken its initial set. This may require the use of a retarding agent.

For pours adjacent to Neoprene Strip Seal Joints, see Std. Dwg. No. 55009 to coordinate pours with joint installation.

A minimum of 72 hours shall elapse between completion of the slab and the pouring of the bridge railing. Any railing pours made before the entire slab unit has been placed must be approved by the Engineer. The Contractor must obtain approval from the Engineer for any deviations from the pouring sequence(s) shown.

Notes:
Required slab joints and pouring sequence joints shall align with rail joints at the gutterline.

All longitudinal dimensions are along Profile Grade Line. All transverse reinforcing steel shall be placed normal to Profile Grade Line, unless shown otherwise.

For "TRANSVERSE SLAB JOINT DETAIL", see Std. Dwg. No. 55007.

For "STANDARD DETAILS FOR BRIDGE TRAFFIC RAIL TYPE SSTR42", see Std. Dwg. No. 55071.

For "STANDARD DETAILS FOR NEPRENE STRIP SEAL JOINTS", see Std. Dwg. No. 55009.

(1) Place as shown in "TYPICAL ROADWAY SECTION", see Dwg. No. 68552.

(F) CL Full-Depth Rail Joint

(P) CL Partial-Depth Rail Joint

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22535
RACHEL L. WESSON

5/4/26

BRIDGE ENGINEER

SHEET 2 OF 3
DETAILS OF 374'-0" CONTINUOUS PLATE GIRDER UNIT
BRIDGE A
I-49 OVER HENRY RD.
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CTK DATE: 7/10/24
CHECKED BY: AMW DATE: 7/31/24
DESIGNED BY: RCR DATE: 7/21/22
FILENAME: b040904a8_s12.dgn
SCALE: AS NOTED

BRIDGE NO. A7693 DRAWING NO. 68547

PRINT DATE: 4/2/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	437	742
		A7693 - 374'-0" UNIT - 68548				

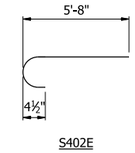
RAIL VARIABLES

Closed Rail Panels			Open Rail Panels					
Panel Length	"A"	R4XXE	Panel Length	"B"	"C"	"D"	"E"	R4XXE
8'-0"	15	R409E	16'-0"	8	3'-0"	11	6'-0"	R410E
16'-0"	31	R410E						
17'-6"	34	R411E						

BAR LIST

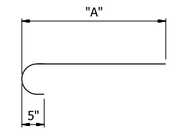
Mark	Number Required	Length	Pin Dia.
S401E	396	43'-3"	Str.
S402E	1472	6'-2"	3"
S501E	336	55'-10"	Str.
S502E	172	40'-6"	Str.
S503E	654	43'-10"	3¾"
S504E	523	42'-8"	Str.
S505E - S586E	2 each	6'-3" to 41'-5"	3¾"
S587E - S5152E	2 each	5'-6" to 40'-10"	Str.
S5153E	8	33'-2"	Str.
S5154E	32	9'-2"	3¾"
S5155E	16	8'-7"	Str.
R400E	96	6'-3"	3"
R401E	1472	7'-6"	3"
R402E	168	5'-6"	Str.
R403E	1472	3'-8"	3"
R409E	40	7'-8"	Str.
R410E	360	15'-8"	Str.
R411E	80	17'-2"	Str.

Bending Diagrams
(Dimensions are out to out of bars)

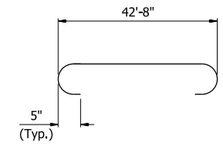


S402E

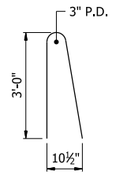
Mark (1)	"A"
S505E-S586E	5'-8" to 40'-10"
S5154E	8'-7"



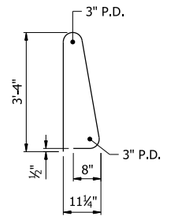
(1) S5XXE



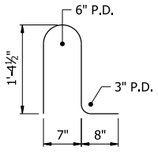
S503E



R400E



R401E



R403E

All bars designated with an "E" suffix are to be epoxy coated.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
★★★
No. 22535
RACHEL L. WESSON

5/4/26
BRIDGE ENGINEER

SHEET 3 OF 3
DETAILS OF 374'-0" CONTINUOUS
PLATE GIRDER UNIT
BRIDGE A
I-49 OVER HENRY RD.
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

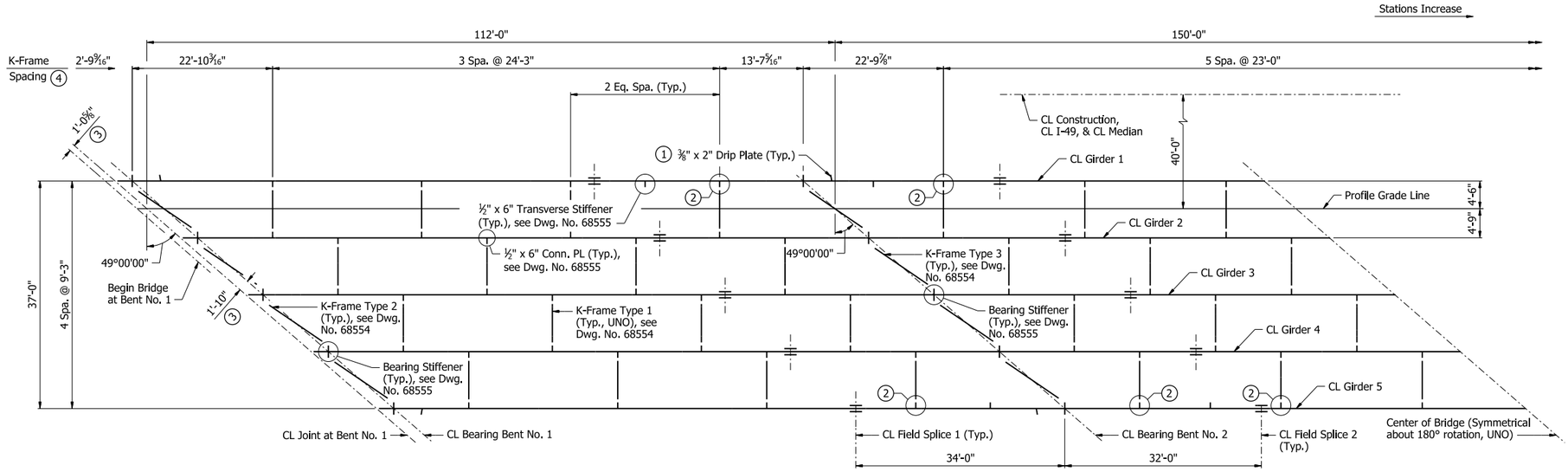
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CTK DATE: 7/30/24
CHECKED BY: AMW DATE: 7/31/24
DESIGNED BY: RCR DATE: 7/21/22
FILENAME: b040904a8_s13.dgn
SCALE: NO SCALE

BRIDGE NO. A7693 DRAWING NO. 68548

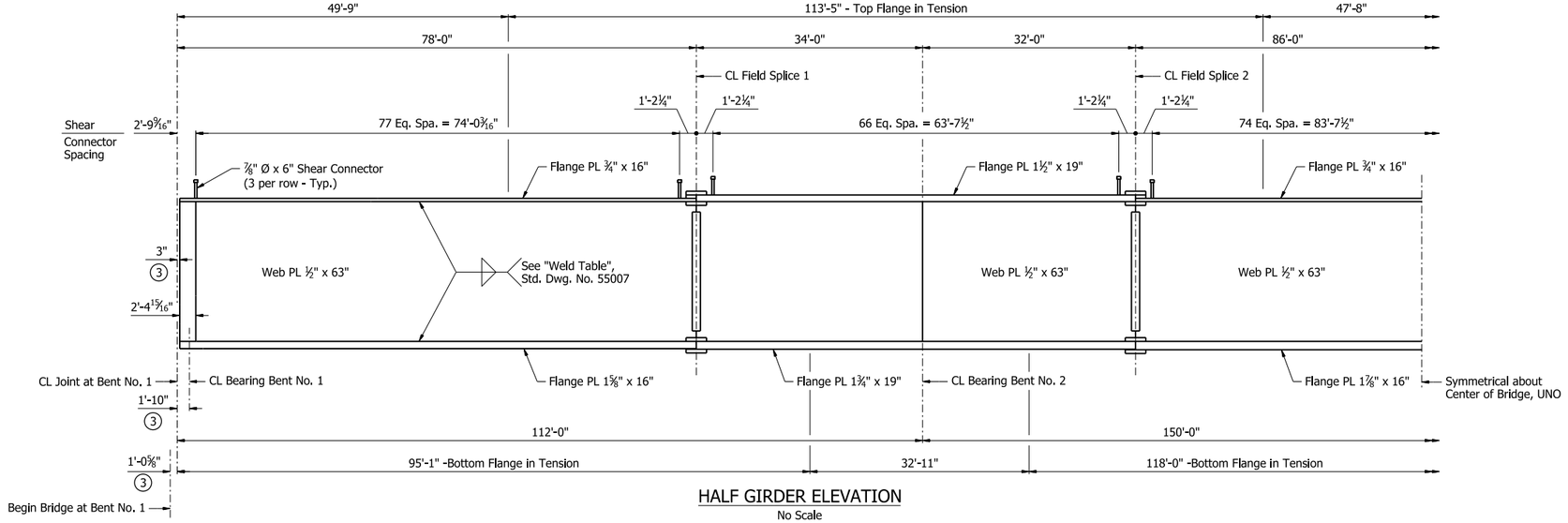
PRINT DATE: 4/13/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	438	742
		B7693 - 374'-0" UNIT - 68549				



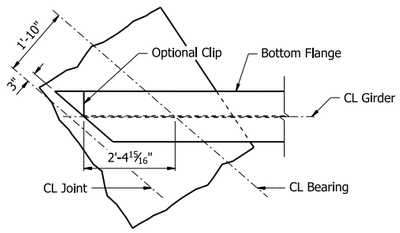
HALF FRAMING PLAN

3/32" = 1'-0"



HALF GIRDER ELEVATION

No Scale



PLAN AT END BENT

½" = 1'-0"

(Bent No. 1 shown, Bent No. 4 similar)

Notes:
All Structural Steel shall be ASTM A709, Grade 50 unless otherwise noted, and shall be paid for as "Structural Steel in Plate Girder Spans (M270-Gr50)."

For "DETAILS OF FIELD SPLICES", see Dwg. No. 68553.

For Dead Load Deflections, see Dwg. No. 68555.

Longitudinal dimensions in the Framing Plan are horizontal and measured along PGL, UNO.

Longitudinal dimensions in the Girder Elevation are horizontal and measured along CL Girder, UNO.

Transverse dimensions are measured normal to PGL, UNO.

All intermediate cross frames are normal to PGL.

All transverse stiffeners are normal to CL Girder.

For plan view of top flange at end of girder, see "STANDARD DETAILS FOR NEOPRENE STRIP SEAL JOINTS", Std. Dwg. No. 55009.

(1) Location of drip plate is not symmetrical about 180° rotation. It shall be placed on the up-hill side of each bent. Stop weld 1" from edge of flange. See Std. Dwg. No. 55007 for additional details.

(2) Connection Plates acting as transverse stiffeners.

(3) Normal to CL Joint

(4) Measured along right face of Girders 1 thru 4.

STATE OF ARKANSAS
Allie Wagner
PROFESSIONAL ENGINEER
★★★
No. 22390
ALLIE WAGNER
5/4/26
BRIDGE ENGINEER

SHEET 1 OF 3
DETAILS OF 374'-0" CONTINUOUS PLATE GIRDER UNIT
BRIDGE B
I-49 OVER HENRY RD.
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

ARKANSAS STATE HIGHWAY COMMISSION

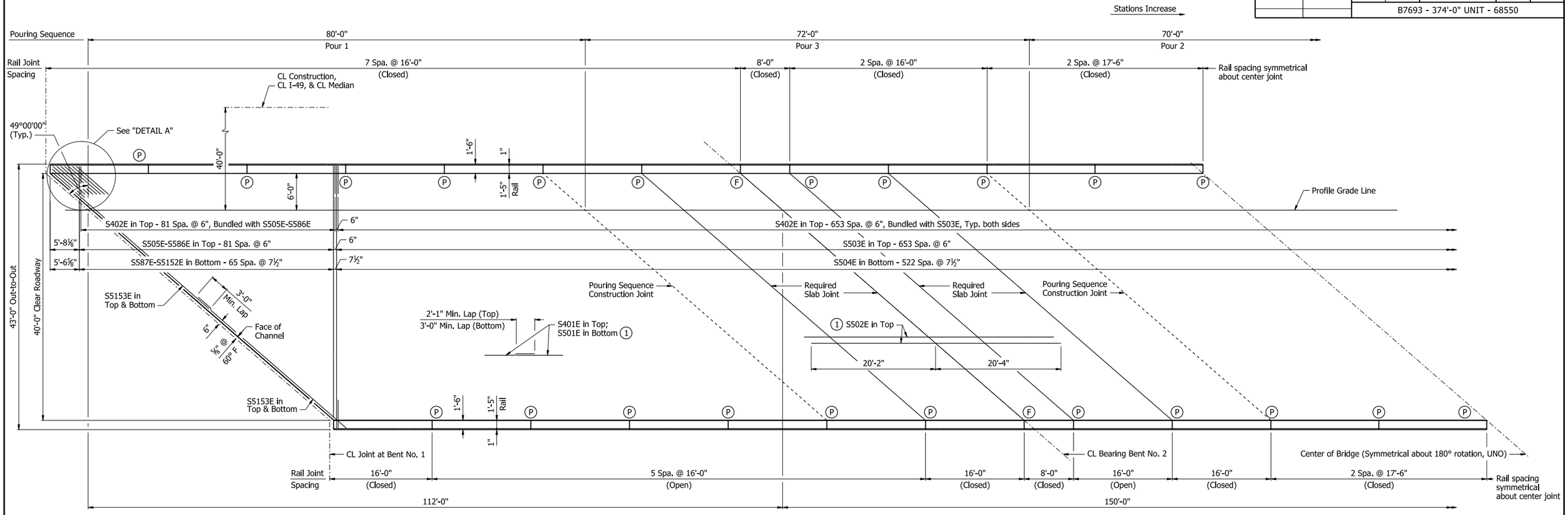
LITTLE ROCK, ARK.

DRAWN BY: CTK DATE: 7/19/24
CHECKED BY: CZ DATE: 7/24/24
DESIGNED BY: CZ DATE: 04/03/24
FILENAME: b040904b8_s11.dgn
SCALE: AS NOTED

BRIDGE NO. B7693 DRAWING NO. 68549

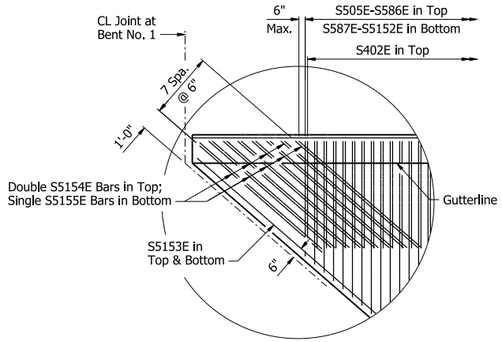
PRINT DATE: 4/13/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	439	742
		B7693 - 374'-0" UNIT - 68550				



HALF REINFORCING PLAN AND POURING SEQUENCE

⅛" = 1'-0"



DETAIL A

¼" = 1'-0"

Slab Pouring Sequence Notes:
Pours with the same number may be placed simultaneously or separately. All pours must be placed in order sequentially.
A minimum of 48 hours shall elapse between the end of a pour and the start of the next pour. A minimum of 72 hours shall elapse between the end of a pour and the start of an adjacent pour.

Concrete in bridge superstructure shall be placed, consolidated, and screeded off for the entire pour before any concrete has taken its initial set. This may require the use of a retarding agent.

For pours adjacent to Neoprene Strip Seal Joints, see Std. Dwg. No. 55009 to coordinate pours with joint installation.

A minimum of 72 hours shall elapse between completion of the slab and the pouring of the bridge railing. Any railing pours made before the entire slab unit has been placed must be approved by the Engineer. The Contractor must obtain approval from the Engineer for any deviations from the pouring sequence(s) shown.

Notes:
Required slab joints and pouring sequence joints shall align with rail joints at the gutterline.

All longitudinal dimensions are along Profile Grade Line. All transverse reinforcing steel shall be placed normal to Profile Grade Line, unless shown otherwise.

For "TRANSVERSE SLAB JOINT DETAIL", see Std. Dwg. No. 55007.

For "STANDARD DETAILS FOR BRIDGE TRAFFIC RAIL TYPE SSTR42", see Std. Dwg. No. 55071.

For "STANDARD DETAILS FOR NEPRENE STRIP SEAL JOINTS", see Std. Dwg. No. 55009.

(1) Place as shown in "TYPICAL ROADWAY SECTION", see Dwg. No. 68552.

(F) CL Full-Depth Rail Joint

(P) CL Partial-Depth Rail Joint

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22535
RACHEL L. WESSON

5/4/26
BRIDGE ENGINEER

SHEET 2 OF 3
DETAILS OF 374'-0" CONTINUOUS PLATE GIRDER UNIT
BRIDGE B
I-49 OVER HENRY RD.
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CTK DATE: 8/20/24
CHECKED BY: RLW DATE: 8/23/24
DESIGNED BY: RCR DATE: 7/21/22
FILENAME: b040904b8_s12.dgn
SCALE: AS NOTED

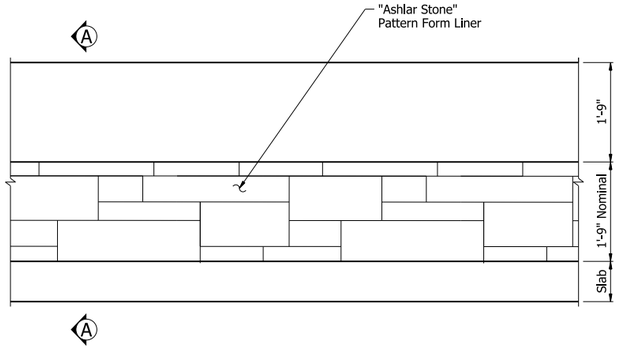
BRIDGE NO. B7693 DRAWING NO. 68550

PRINT DATE: 4/6/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	440	742
		B7693 - 374'-0" UNIT - 68551				

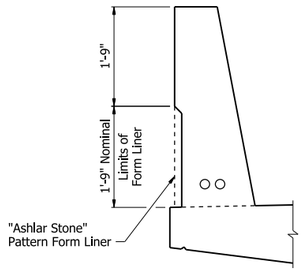
RAIL VARIABLES

Closed Rail Panels			Open Rail Panels					
Panel Length	"A"	R4XXE	Panel Length	"B"	"C"	"D"	"E"	R4XXE
8'-0"	15	R409E	16'-0"	8	3'-0"	11	6'-0"	R410E
16'-0"	31	R410E						
17'-6"	34	R411E						



RAIL ARCHITECTURAL FINISH ELEVATION

(Rail on bridge slab shown, Rail on wingwall similar)



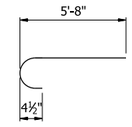
SECTION A-A

Note:
For details not shown, see Special Provision "ARCHITECTURAL FINISH"

BAR LIST

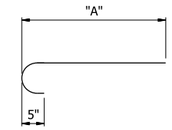
Mark	Number Required	Length	Pin Dia.
S401E	396	43'-3"	Str.
S402E	1472	6'-2"	3"
S501E	336	55'-10"	Str.
S502E	172	40'-6"	Str.
S503E	654	43'-10"	3¾"
S504E	523	42'-8"	Str.
S505E - S586E	2 each	6'-3" to 41'-5"	3¾"
S587E - S5152E	2 each	5'-6" to 40'-10"	Str.
S5153E	8	33'-2"	Str.
S5154E	32	9'-2"	3¾"
S5155E	16	8'-7"	Str.
R400E	96	6'-3"	3"
R401E	1472	7'-6"	3"
R402E	168	5'-6"	Str.
R403E	1472	3'-8"	3"
R409E	40	7'-8"	Str.
R410E	360	15'-8"	Str.
R411E	80	17'-2"	Str.

Bending Diagrams
(Dimensions are out to out of bars)

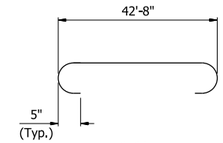


S402E

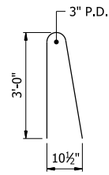
Mark (1)	"A"
S505E-S586E	5'-8" to 40'-10"
S5154E	8'-7"



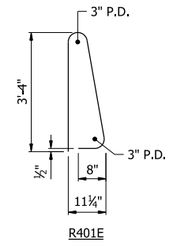
(1) S5XXE



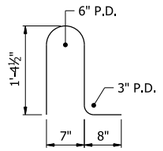
S503E



R400E



R401E



R403E

All bars designated with an "E" suffix are to be epoxy coated.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22535
RACHEL L. WESSON
5/4/26
BRIDGE ENGINEER

SHEET 3 OF 3
DETAILS OF 374'-0" CONTINUOUS
PLATE GIRDER UNIT
BRIDGE B
I-49 OVER HENRY RD.
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

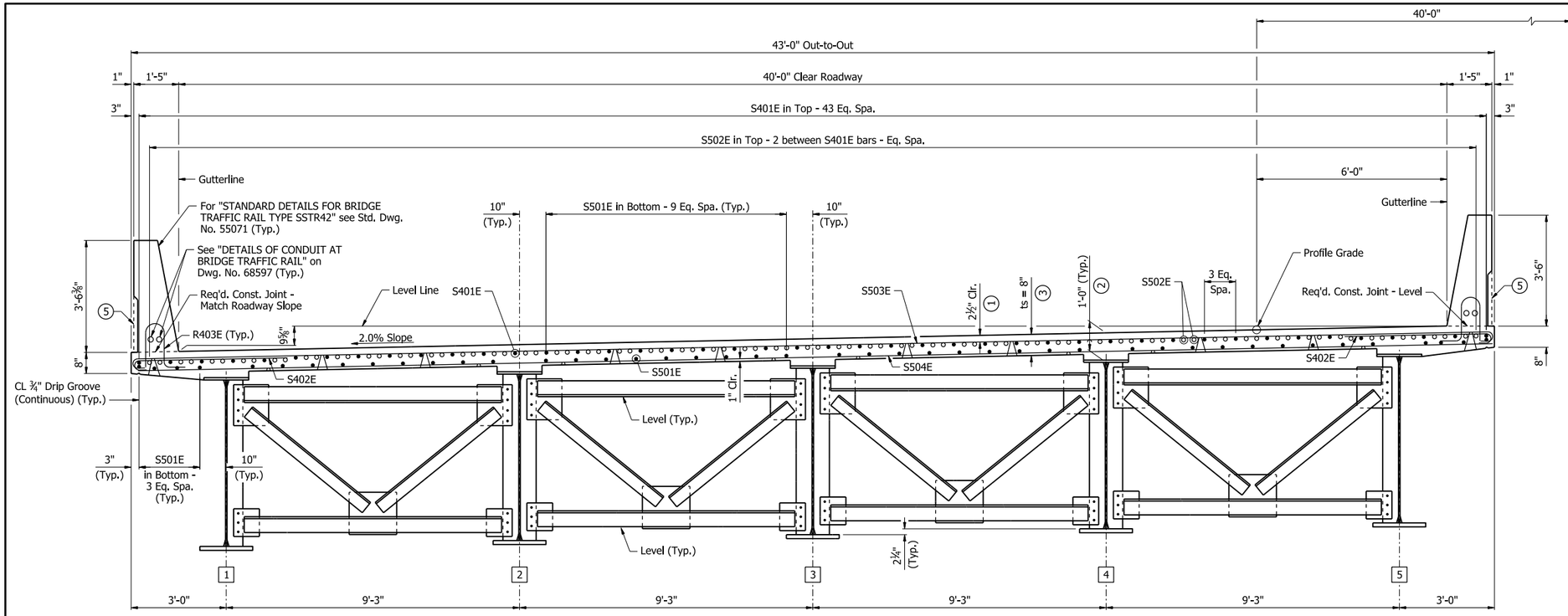
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CTK DATE: 8/20/24
CHECKED BY: AMW DATE: 8/26/24
DESIGNED BY: RCR DATE: 7/21/22
FILENAME: b040904b8_s13.dgn
SCALE: ¾" = 1'-0"

BRIDGE NO. B7693 DRAWING NO. 68551

PRINT DATE: 4/13/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	441	742
		A7693 & B7693 - COMMON DETAILS - 68552				

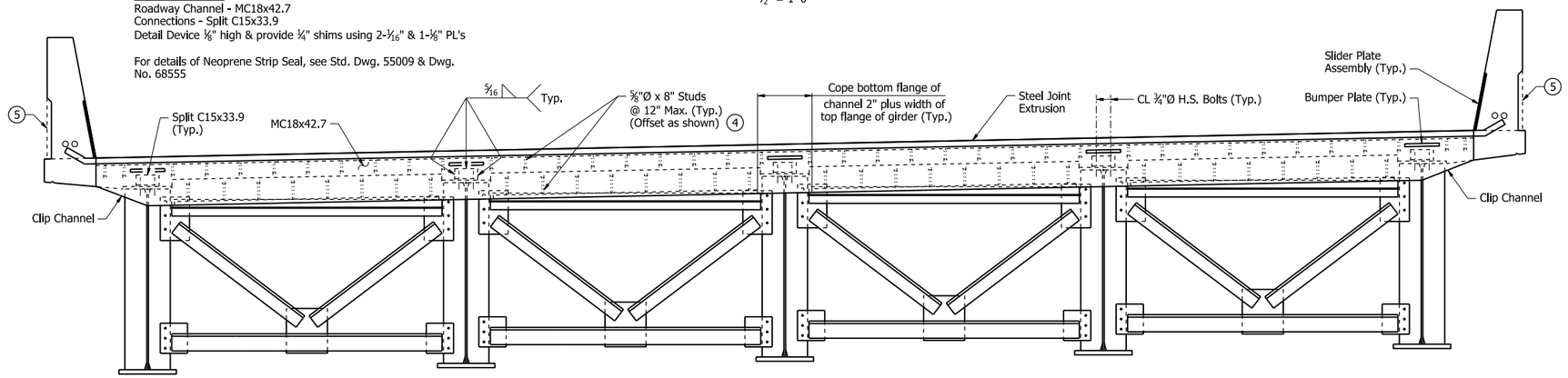


TYPICAL ROADWAY SECTION

(A7693 shown, B7693 opposite hand)
(Looking Upstation)
½" = 1'-0"

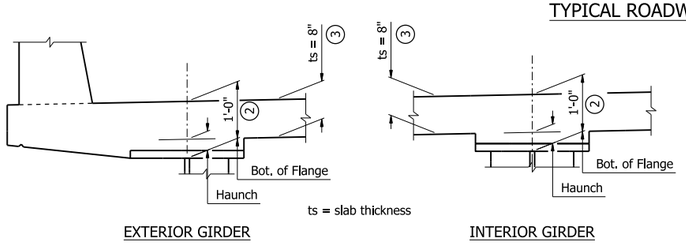
Expansion Device:
Roadway Channel - MC18x42.7
Connections - Split C15x33.9
Detail Device ⅛" high & provide ¼" shims using 2-1/16" & 1-⅛" PL's

For details of Neoprene Strip Seal, see Std. Dwg. 55009 & Dwg. No. 68555



TYPICAL ROADWAY SECTION THRU NEOPRENE STRIP SEAL JOINT AT END BENT NOS. 1 & 4

½" = 1'-0"



ADJUSTMENT FOR SLAB THICKNESS TOLERANCE

¾" = 1'-0"

Notes:
For details of Bridge Finishes and Protective Surface Treatment, see Dwg No. 68476.

Bar positions or clearances from the forms shall be maintained by means of stays, ties, hangers, or other approved devices per Subsection 804.06. Placement of slab bolsters or high-chairs with full-length lower runners directly on removable deck forms will not be allowed.

For A7693 "HALF REINFORCING PLAN AND POURING SEQUENCE", see Dwg. No. 68547.

For B7693 "HALF REINFORCING PLAN AND POURING SEQUENCE", see Dwg. No. 68550.

For K-Frame details, see Dwg. No. 68554.

(1) Tolerance: Minus = ¼"; Plus equal to the amount of slab thickening used to meet slab thickness tolerance. See "ADJUSTMENT FOR SLAB THICKNESS TOLERANCE".

(2) Haunch dimensions may vary within the following limits to maintain the grade and slab thickness tolerance:

Top Flange	Haunch Adjustment Tolerance	
	Plus	Minus
¾" x 16"	½"	2½"
1½" x 19"	1¼"	1¾"

No increase in concrete and structural steel quantities will be made to maintain tolerances. Tolerances shown are applicable for both removable deck forming and permanent steel deck forms. Payment for concrete shall be based on removable deck forming.

(3) Tolerance: Minus = ¼"; Plus = ½". Haunch forming is required and shall be adjusted to maintain slab thickness tolerance.

(4) For "DETAILS OF ALTERNATE ANCHORS", see Dwg. No. 68555.

(5) For details of Architechtural Finish on rails, see Dwg. No. 68551.

SLAB REINFORCING:
Longitudinal: S401E in Top placed as shown.
S502E in Top placed as shown over Intermediate Bents.
S501E in Bottom placed as shown.

Transverse: S503E in Top @ 6"
S504E in Bottom @ 7½"
S402E in Top @ 6", Bundled with S503E

STATE OF ARKANSAS
Rachel L. Wesson
LICENSED PROFESSIONAL ENGINEER
No. 22535
RACHEL L. WESSON
5/4/26
BRIDGE ENGINEER

SHEET 1 OF 4
COMMON DETAILS OF CONTINUOUS PLATE GIRDER UNITS
I-49 OVER HENRY RD.
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CTK DATE: 8/20/24
CHECKED BY: RLW DATE: 8/26/24
DESIGNED BY: RCR DATE: 7/21/22
FILENAME: b040904m8_sc1.dgn
SCALE: AS NOTED

BRIDGE NO. A7693 & B7693 DRAWING NO. 68552

PRINT DATE: 4/9/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	442	742
		A7693 & B7693 - COMMON DETAILS - 68553				

TABLE OF VARIABLES

Field Splice	"A"	"B"
1 & 4	1"	1"
2 & 3	1⅛"	1¼"

Notes:
For location of A7693 field splices, see Dwg. No. 68546.

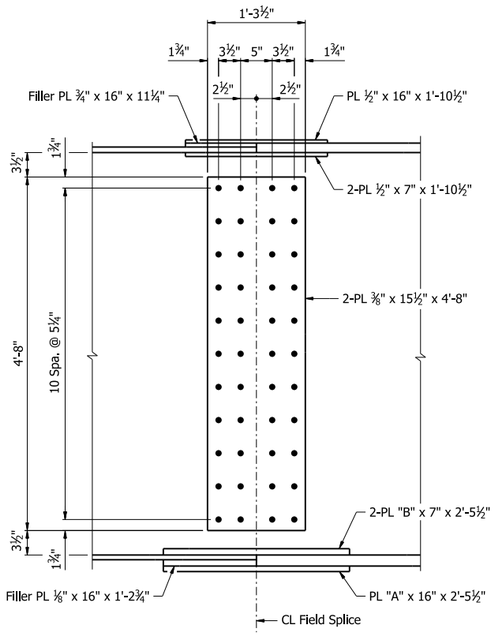
For location of B7693 field splices, see Dwg. No. 68549.

All field splice bolts shall be ASTM F3125, Gr. A325, 1"Ø H.S. bolts.

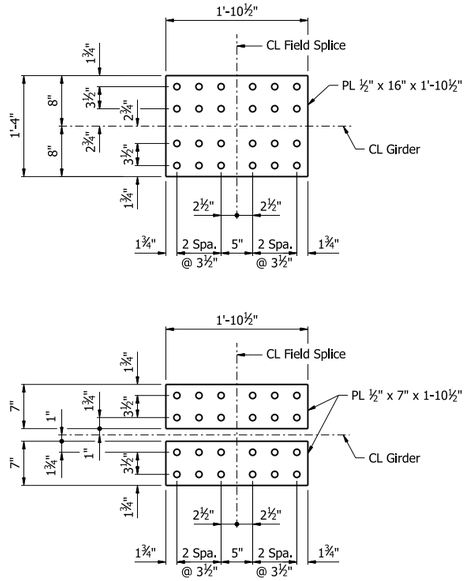
All holes for splice bolts shall be 1⅛"Ø.

All structural steel shall be ASTM A709, Grade 50, unless otherwise noted, and shall be paid for as "Structural Steel in Plate Girder Spans (M270-Gr50)."

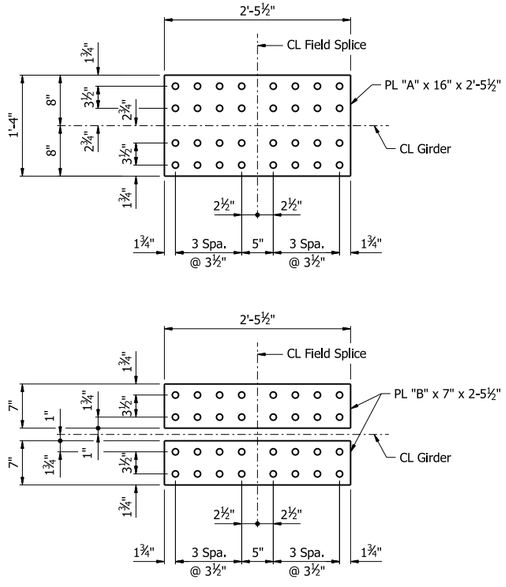
Bolted field splices may either be eliminated or shop weld splices may be substituted with the approval of the Engineer. Payment will be made on the basis of plan quantities.



WEB SPLICE



TOP FLANGE SPLICE



BOTTOM FLANGE SPLICE

DETAILS OF FIELD SPLICES

PRINT DATE: 3/16/2026

STATE OF
Ann Wagner
PROFESSIONAL ENGINEER
★★★
No. 22390
ALLIE WAGNER
5/4/26
BRIDGE ENGINEER

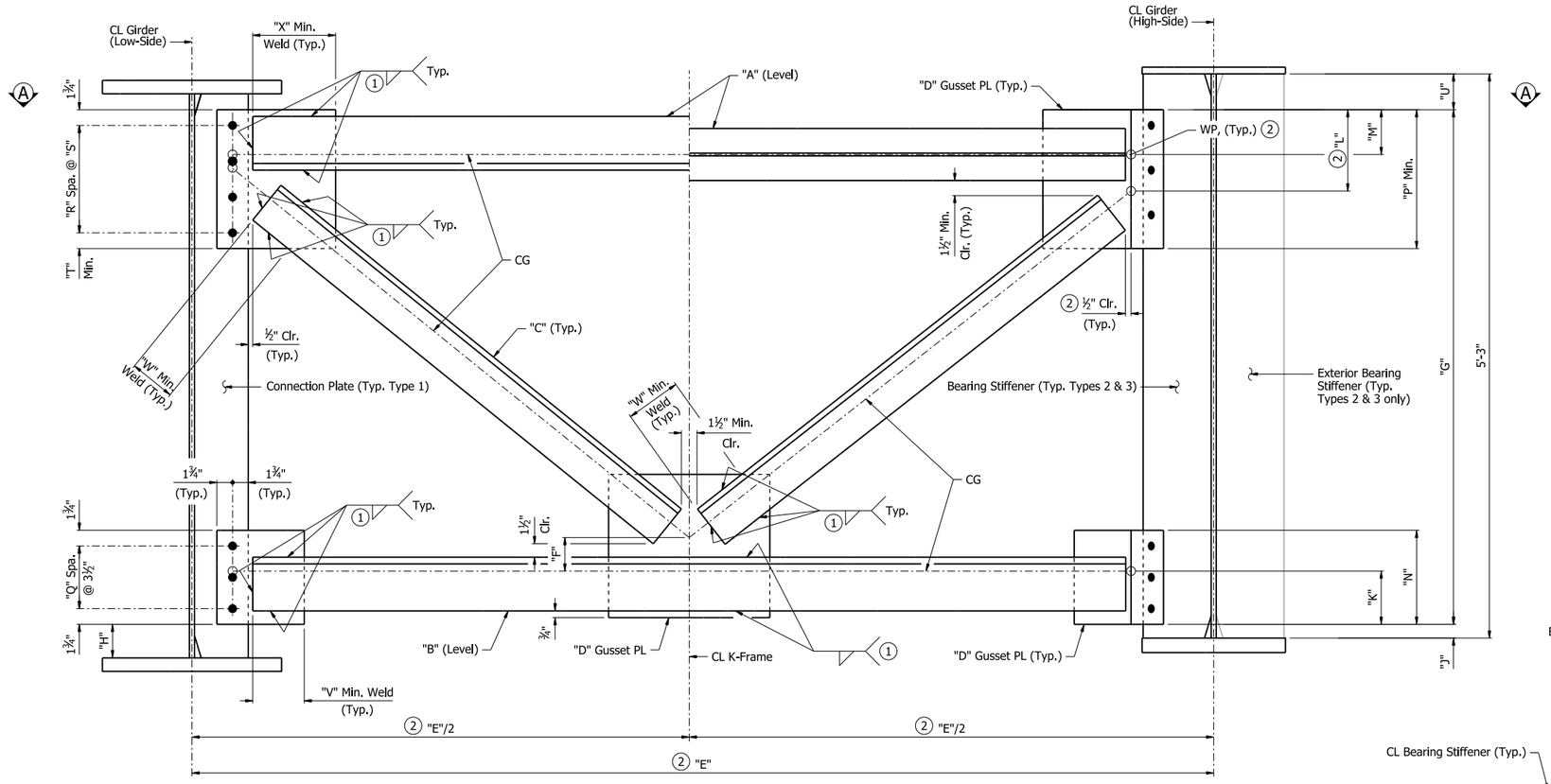
SHEET 2 OF 4
COMMON DETAILS OF CONTINUOUS
PLATE GIRDER UNITS
I-49 OVER HENRY RD.
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CTK DATE: 7/19/24
CHECKED BY: KBJ DATE: 7/19/24
DESIGNED BY: KBJ DATE: 5/24/24
FILENAME: b040904m8_sc2.dgn
SCALE: No Scale

BRIDGE NO. A7693 & B7693 DRAWING NO. 68553

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	443	742
		A7693 & B7693 - COMMON DETAILS - 68554				



TYPE 1 TYPES 2 & 3

DETAIL OF K-FRAMES

Notes:
All Structural Steel shall be ASTM A709, Grade 50 unless otherwise noted, and shall be paid for as "Structural Steel in Plate Girder Spans (M270-Gr50)."

For location of A7693 K-Frames, see Dwg. No. 68546.

For location of B7693 K-Frames, see Dwg. No. 68549.

All bolts shall be ASTM F3125, Gr. A325, 1"Ø H.S. bolts.

All holes shall be drilled for K-Frames connection and shall be 1⅛"Ø.

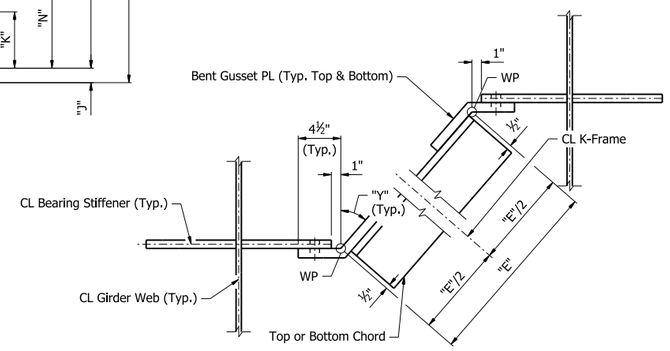
For Connection Plate and Bearing Stiffener details, see Dwg. No. 68555.

K-Frames are symmetric about CL, UNO.

Fabricator shall size gusset PL to satisfy minimum edge distances and clear distances. Gusset PL shape can be rectangular or incorporate clips as needed.

(1) See "WELD TABLE", Std. Dwg. No. 55007.

(2) See "SECTION A-A" for Types 2 & 3.



SECTION A-A
(Types 2 & 3 only)

TABLE OF VARIABLES

K-Frame Type	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"J"	"K"	"L"	"M"	"N"	"P"	"Q"	"R"	"S"	"T"	"U"	"V"	"W"	"X"	"Y"
1	L6x6x¾	L6x6x¾	L5x5x⅜	⅜"	9'-3"	4½"	4'-9½"	¾"	1½"	5¾"	6"	5"	10½"	1'-3½"	2	3	4"	1¾"	4"	5¾"	4"	4½"	-
2	WT5x15	L6x6x⅜	L5x5x½	1"	13'-1⅞"	5¾"	4'-6½"	Varies	3½"	5"	8¾"	3¾"	10½"	1'-3"	2	2	4¾"	3¾"	5"	5½"	4¼"	4"	35°59'26"
3	WT5x15	L5x5x⅜	L4x4x⅜	1"	12'-11⅜"	4¾"	4'-6½"	Varies	3½"	4½"	8½"	3¾"	7"	1'-2"	1	2	4¾"	2¾"	5"	4"	4"	4"	35°05'47"

STATE OF
Allie Wagner
PROFESSIONAL ENGINEER
★★★
No. 22390
ALLIE WAGNER
5/4/26
BRIDGE ENGINEER

SHEET 3 OF 4
COMMON DETAILS OF CONTINUOUS PLATE GIRDER UNITS
I-49 OVER HENRY RD.
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CTK DATE: 7/19/24
CHECKED BY: CZ DATE: 7/24/24
DESIGNED BY: CZ DATE: 4/03/24
FILENAME: b040904m8_sc3.dgn
SCALE: 1½" = 1'-0"

BRIDGE NO. A7693 & B7693 DRAWING NO. 68554

PRINT DATE: 4/13/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	444	742
		A7693 & B7693 - COMMON DETAILS - 68555				

Notes:
All Structural Steel shall be ASTM A709, Grade 50 unless otherwise noted, and shall be paid for as "Structural Steel in Plate Girder Spans (M270-GR50)."

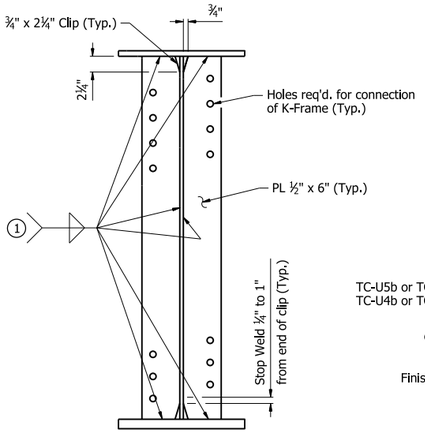
For location of A7693 stiffeners and connection plates, see Dwg. No. 68546.

For location of B7693 stiffeners and connection plates, see Dwg. No. 68549.

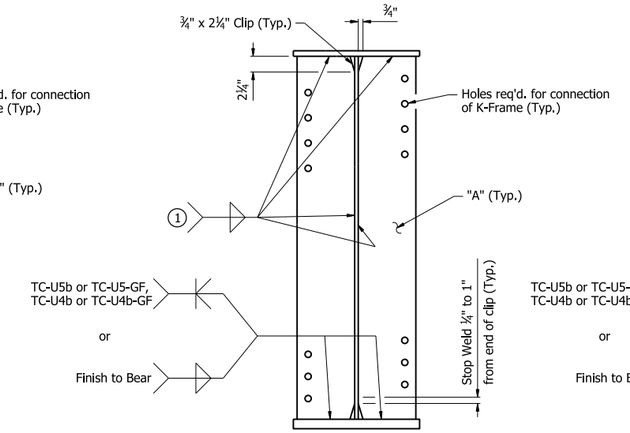
For details of K-Frames, see Dwg. No. 68554.

For "Standard Details For Neoprene Strip Seal Joints", see Std. Dwg. No. 55009.

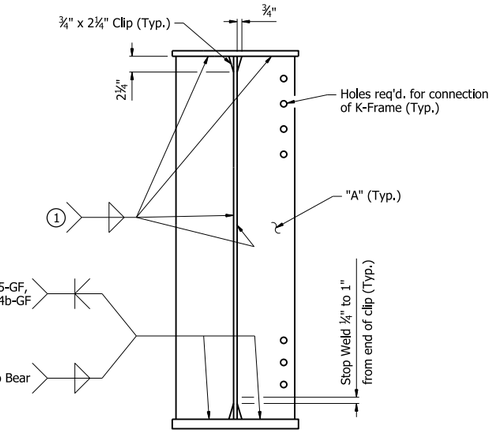
(1) See "WELD TABLE" for minimum weld sizes on Std. Dwg. No. 55007.



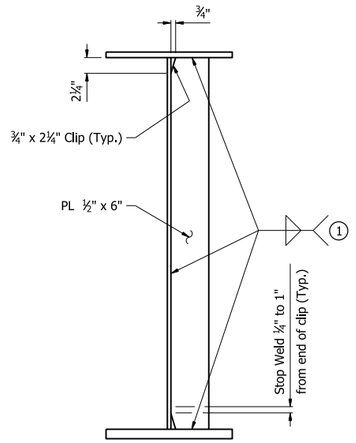
CONNECTION PLATES
(Located at K-Frame Type 1)
1" = 1'-0"



BEARING STIFFENERS AT INTERIOR GIRDERS
(Located at K-Frame Types 2 & 3)
1" = 1'-0"



BEARING STIFFENERS AT EXTERIOR GIRDERS
(Located at K-Frame Types 2 & 3)
1" = 1'-0"



TRANSVERSE STIFFENER
1" = 1'-0"

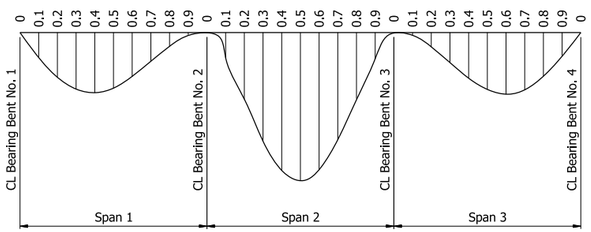
TABLE OF BEARING STIFFENERS

Bent No.	"A"
1 & 4	PL ¾" x 7⅝"
2 & 3	PL ⅞" x 9⅛"

TABLE OF STRIP SEAL JOINT DATA

Bent No.	Movement Rating (Inch)	"A" - Width perpendicular to joint at 24 hour average temperature of:			"B" - Width perpendicular to joint at 24 hour average temperature of:			"C" Width Perpendicular to Joint at 24 Hour Average Temperature of:
		40° F	60° F	80° F	40° F	60° F	80° F	60° F
1	4"	1 7/16"	1¼"	1 1/16"	1 15/16"	1¾"	1 9/16"	3"
4	4"	1 7/16"	1¼"	1 1/16"	1 15/16"	1¾"	1 9/16"	3"

The temperature used to set the joint opening shall be the approximate average air temperature during the 24 hour period immediately before the bolts are tightened. The Engineer shall establish the temperature. Interpolation of the table may be necessary. Installation is limited to 40° F min. and 80° F max.



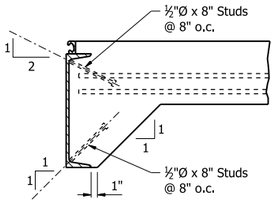
DEAD LOAD DEFLECTION DIAGRAM
No Scale

TABLE OF DEAD LOAD DEFLECTIONS (INCHES)

Span	Point of Deflection	Structural Steel					Structural Steel + Slab					Structural Steel + Slab + Rail				
		Girder 1	Girder 2	Girder 3	Girder 4	Girder 5	Girder 1	Girder 2	Girder 3	Girder 4	Girder 5	Girder 1	Girder 2	Girder 3	Girder 4	Girder 5
Span 1	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.1	0.084	0.087	0.088	0.087	0.084	0.381	0.410	0.417	0.407	0.376	0.475	0.434	0.415	0.419	0.466
	0.2	0.155	0.158	0.160	0.157	0.149	0.697	0.744	0.755	0.736	0.673	0.866	0.784	0.753	0.762	0.836
	0.3	0.196	0.201	0.203	0.199	0.192	0.885	0.949	0.962	0.936	0.864	1.098	0.995	0.958	0.975	1.079
	0.4	0.210	0.215	0.217	0.212	0.203	0.950	1.017	1.029	0.997	0.917	1.179	1.059	1.022	1.046	1.156
	0.5	0.195	0.200	0.201	0.196	0.187	0.883	0.949	0.957	0.924	0.846	1.099	0.978	0.947	0.977	1.079
	0.6	0.156	0.160	0.161	0.156	0.148	0.707	0.765	0.768	0.739	0.670	0.886	0.777	0.756	0.788	0.871
	0.7	0.101	0.105	0.105	0.101	0.095	0.464	0.506	0.506	0.483	0.432	0.589	0.503	0.493	0.521	0.578
	0.8	0.048	0.050	0.050	0.047	0.043	0.227	0.250	0.247	0.233	0.201	0.295	0.237	0.235	0.256	0.287
	0.9	0.009	0.009	0.009	0.008	0.007	0.047	0.056	0.054	0.047	0.039	0.068	0.043	0.046	0.056	0.071
Span 2	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.1	0.091	0.092	0.094	0.095	0.094	0.365	0.378	0.388	0.391	0.379	0.446	0.422	0.403	0.401	0.443
	0.2	0.230	0.233	0.236	0.237	0.235	0.934	0.973	0.994	0.995	0.961	1.130	1.067	1.029	1.036	1.131
	0.3	0.372	0.377	0.381	0.381	0.376	1.527	1.588	1.619	1.611	1.548	1.833	1.724	1.672	1.695	1.826
	0.4	0.477	0.483	0.487	0.485	0.481	1.969	2.045	2.080	2.060	1.990	2.346	2.202	2.147	2.185	2.350
	0.5	0.517	0.521	0.525	0.521	0.517	2.139	2.216	2.246	2.215	2.140	2.536	2.368	2.318	2.367	2.535
	0.6	0.481	0.485	0.487	0.483	0.477	1.989	2.061	2.080	2.045	1.970	2.350	2.186	2.147	2.201	2.346
	0.7	0.376	0.381	0.381	0.377	0.372	1.548	1.612	1.619	1.588	1.528	1.826	1.696	1.673	1.723	1.832
	0.8	0.235	0.237	0.236	0.233	0.230	0.960	0.995	0.994	0.973	0.934	1.131	1.036	1.029	1.067	1.129
	0.9	0.094	0.095	0.094	0.092	0.091	0.379	0.391	0.388	0.379	0.365	0.443	0.401	0.403	0.422	0.446
Span 3	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.1	0.007	0.008	0.009	0.009	0.009	0.039	0.047	0.053	0.056	0.047	0.071	0.056	0.045	0.043	0.068
	0.2	0.043	0.047	0.050	0.050	0.048	0.201	0.232	0.246	0.249	0.225	0.287	0.255	0.234	0.236	0.292
	0.3	0.095	0.101	0.105	0.105	0.101	0.433	0.483	0.506	0.506	0.465	0.580	0.521	0.492	0.502	0.589
	0.4	0.148	0.156	0.161	0.160	0.155	0.670	0.738	0.767	0.763	0.707	0.872	0.787	0.755	0.776	0.886
	0.5	0.187	0.196	0.201	0.200	0.195	0.846	0.925	0.956	0.948	0.884	1.079	0.977	0.946	0.977	1.100
	0.6	0.205	0.214	0.219	0.217	0.212	0.926	1.006	1.036	1.024	0.959	1.166	1.056	1.030	1.066	1.189
	0.7	0.192	0.199	0.203	0.201	0.197	0.863	0.936	0.961	0.947	0.889	1.079	0.975	0.957	0.993	1.103
	0.8	0.149	0.157	0.160	0.158	0.154	0.673	0.736	0.755	0.743	0.697	0.836	0.763	0.752	0.782	0.866
	0.9	0.084	0.087	0.088	0.087	0.084	0.377	0.407	0.417	0.409	0.381	0.467	0.419	0.415	0.433	0.475
	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

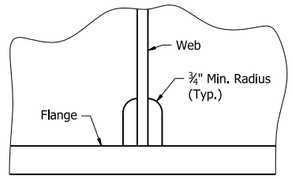
Notes:
Camber for dead load deflection +/- ¼" tolerance. Deflections shown are along CL Girder from a chord from CL Bearing to CL Bearing. Negative sign (-) indicates point above chord. Vertical curve corrections are not included. Superelevation transition corrections not included.

The additional weight for the permanent steel deck forms are included in the slab dead load deflections. Revisions to the deflection tables may be necessary upon review of the Contractor's submitted forming details.



Note:
As an alternate to ⅝"Ø studs, ½"Ø x 8" studs spaced as shown may be used. Use weight of ⅝"Ø stud as basis of measurement of structural steel in anchors.

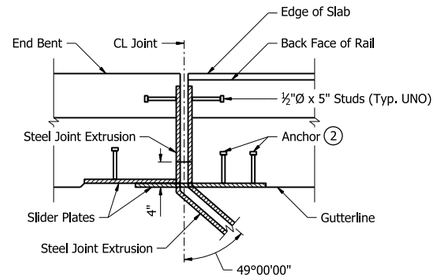
DETAILS OF ALTERNATE ANCHORS
1" = 1'-0"

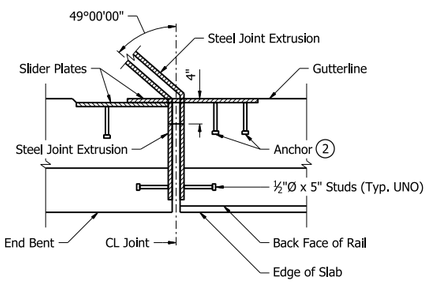


Height and width of clip shall be as noted in other details.

ALTERNATIVE CLIP DETAIL
No Scale
(For Bearing Stiffeners, Transverse Stiffeners, and Cross-frame Connection Plates)

5/4/26
BRIDGE ENGINEER





JOINT PLAN AT END BENTS
(Replaces "SECTION B-B" on Std. Dwg. No. 55009)
No Scale

(2) The method of attachment of the slider plate assembly shall allow for removal to provide for future replacement of the neoprene seal. Anchors shall not be paid for directly, but shall be considered subsidiary to the item "Armored Joint with Neoprene Strip Seal".

Method of installation and fabrication shall be determined by the Manufacturer.

SHEET 4 OF 4
COMMON DETAILS OF CONTINUOUS PLATE GIRDER UNITS
I-49 OVER HENRY RD.
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

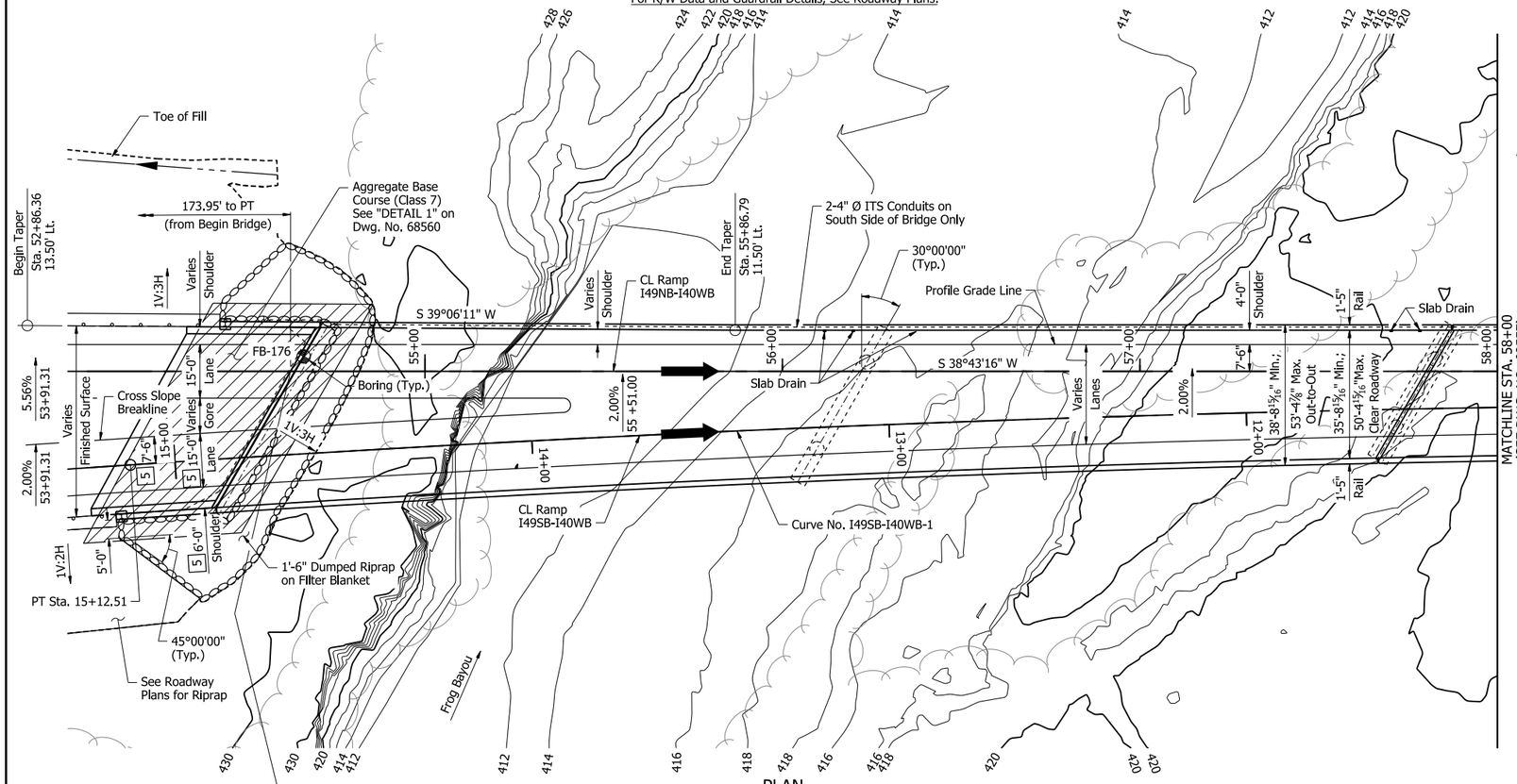
DRAWN BY: CTK DATE: 7/19/24
CHECKED BY: CZ DATE: 7/24/24
DESIGNED BY: CZ DATE: 4/03/24
FILENAME: b040904m8_sc4.dgn
SCALE: AS NOTED

BRIDGE NO. A7693 & B7693 DRAWING NO. 68555

PRINT DATE: 4/10/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	445	742
		07694 - BRIDGE LAYOUTS - 68556				

For R/W Data and Guardrail Details, See Roadway Plans.



HORIZONTAL CURVE DATA - CURVE NO. I-49SB-I40WB-1

PI = 12+56.35
△ = 3°50'38" Lt.
D = 0°45'00"
T = 256.35'
L = 512.51'
R = 7639.44'
PC = 10+00.00
PT = 15+12.51

Notes:
Use Type F Approach Gutters & Type F Approach Slab (width "W", measured normal to CL Ramp I49NB-I40WB, Varies (48'-8⅞" Max., 46'-5⅛" Min.)) at beginning of bridge. Modify Type F Approach Slab to accommodate flare. Adjust length of reinforcing and add bar laps as necessary. See Std. Dwg. No. 55040F1 for details.

For ITS Conduit Details, see Dwg. No. 68598.

For Details of Deck Drainage, see Dwg. No. 68596.

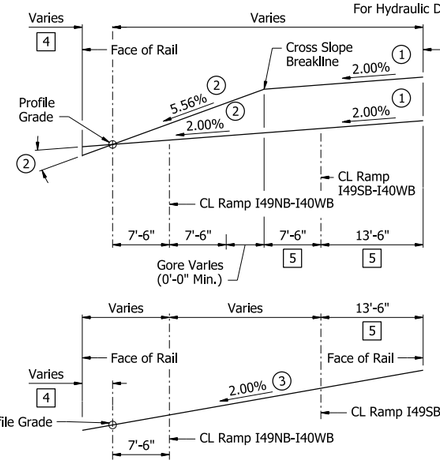
For General Notes, see Dwg. No. 68476.

DETAIL DRAWINGS:	DRAWING NO(S).
End Bents	68559-68566
Intermediate Bents	68567-68572
Elastomeric Bearings	68599 & 68600
317' Continuous Plate Girder Unit	68573-68582
330' Continuous Plate Girder Unit	68583-68590
Finger Joint Details	68594 & 68595
General Notes for Steel Bridge Structures	68476 & 55006
Details For Steel Bridge Structures	55007
Poured Silicone Joints	55008
Steel H-Piling	55020

Longitudianl curved lane lines are constructed on curves concentric to CL Ramp I49SB-I40WB.

All bents are skewed 30°00'00" to CL Ramp I49NB-I40WB.

For Hydraulic Data table of Frog Bayou, see Dwg. No. 68557.



1 Cross Slope is constant 2.00% normal to CL Ramp I49NB-I40WB (Sta.53+91.31 to Sta. 55+51.00)

2 Cross Slope is normal to CL Ramp I49NB-I40WB, varies from 5.56% (Sta. 53+91.31) to 2.00% (Sta. 55+51.00)

4 Shoulder varies from 4'-11½" (Sta. 54+42.64) to 4'-0" (Sta. 55+86.79), 4'-0" (Sta. 55+86.79 to Sta. 61+39.39)

5 Dimensions are normal to CL Ramp I49SB-I40WB

3 Cross Slope is constant 2.00% normal to CL Ramp I49NB-I40WB (Sta. 55+51.00 to Sta. 61+81.00)

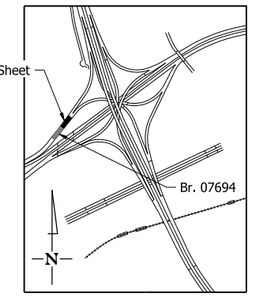
SUPERELEVATION DIAGRAM

Looking Ahead

TABLE OF VARIABLES

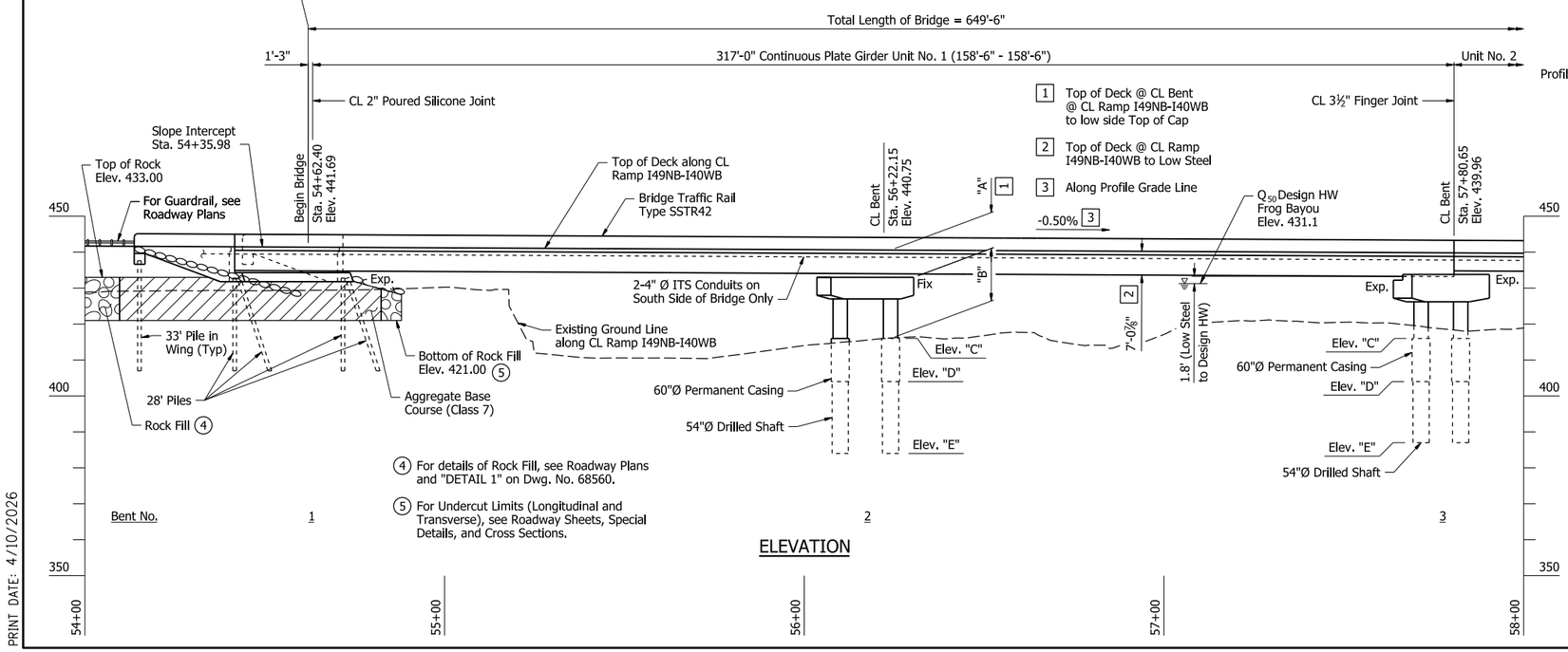
Location	"A"	"B"	"C"	"D"	"E"
Bent No. 2	8'-1"	16'-8"	416.00	404.00	385.00
Bent No. 3	8'-0⅛"	15'-11⅜"	416.00	404.00	387.00

Note:
Stations shown are along CL Ramp I49NB-I40WB. Elevations shown are actual top of deck elevations at CL Ramp I49NB-I40WB. Any vertical dimension referenced to CL Ramp I49NB-I40WB is based on actual top of deck elevation at CL Ramp I49NB-I40WB, unless notes otherwise.



SITE PLAN

No Scale



4 For details of Rock Fill, see Roadway Plans and "DETAIL 1" on Dwg. No. 68560.

5 For Undercut Limits (Longitudinal and Transverse), see Roadway Sheets, Special Details, and Cross Sections.

ELEVATION

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 19996
BRENT T. JONES
5/4/26
BRIDGE ENGINEER

SHEET 1 OF 2
LAYOUT OF BRIDGE
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

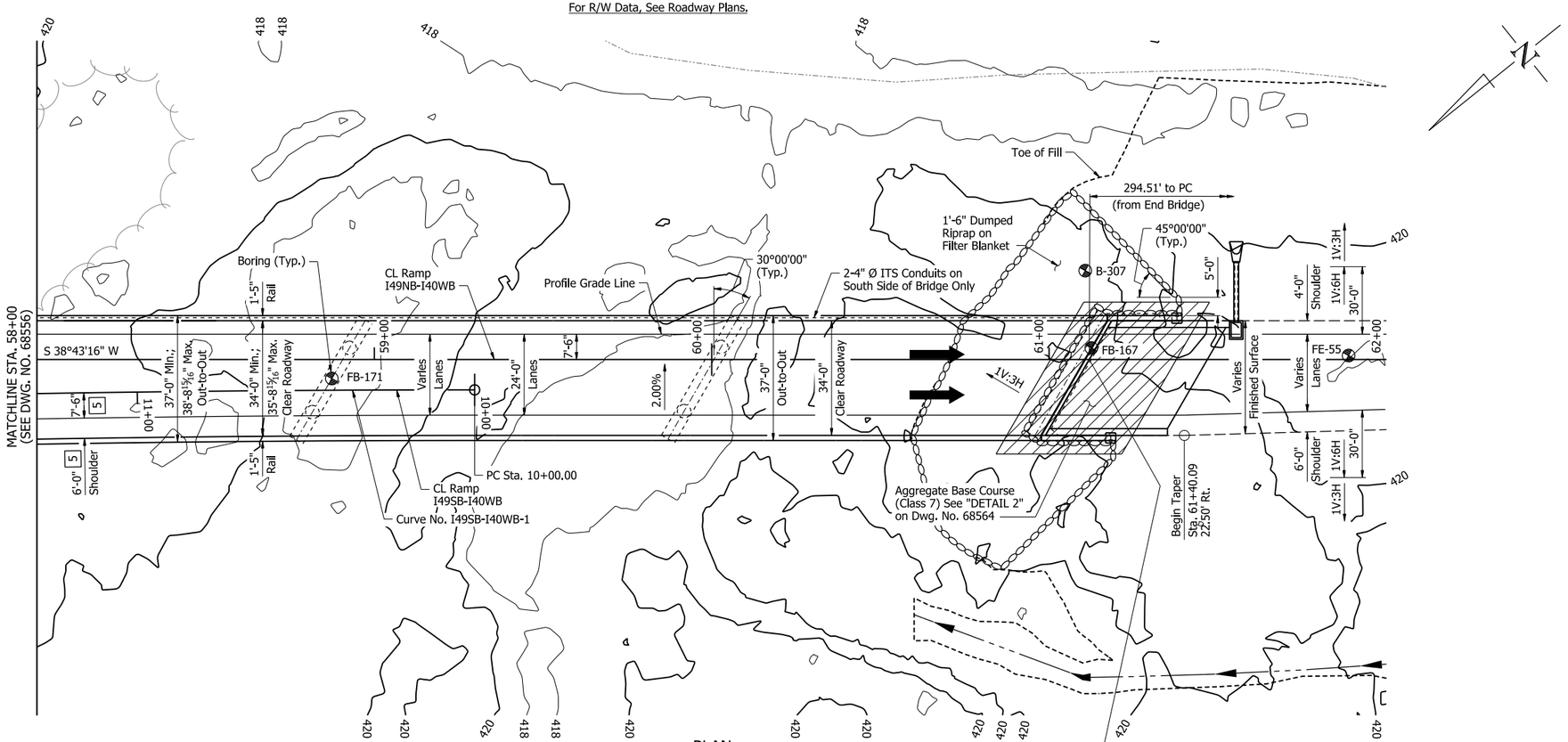
DRAWN BY: BNG DATE: 5/24/22
CHECKED BY: BTJ DATE: 9/8/24
DESIGNED BY: BTJ DATE: 5/10/22
FILENAME: b040904x14_l1.dgn
SCALE: 1" = 20'-0"

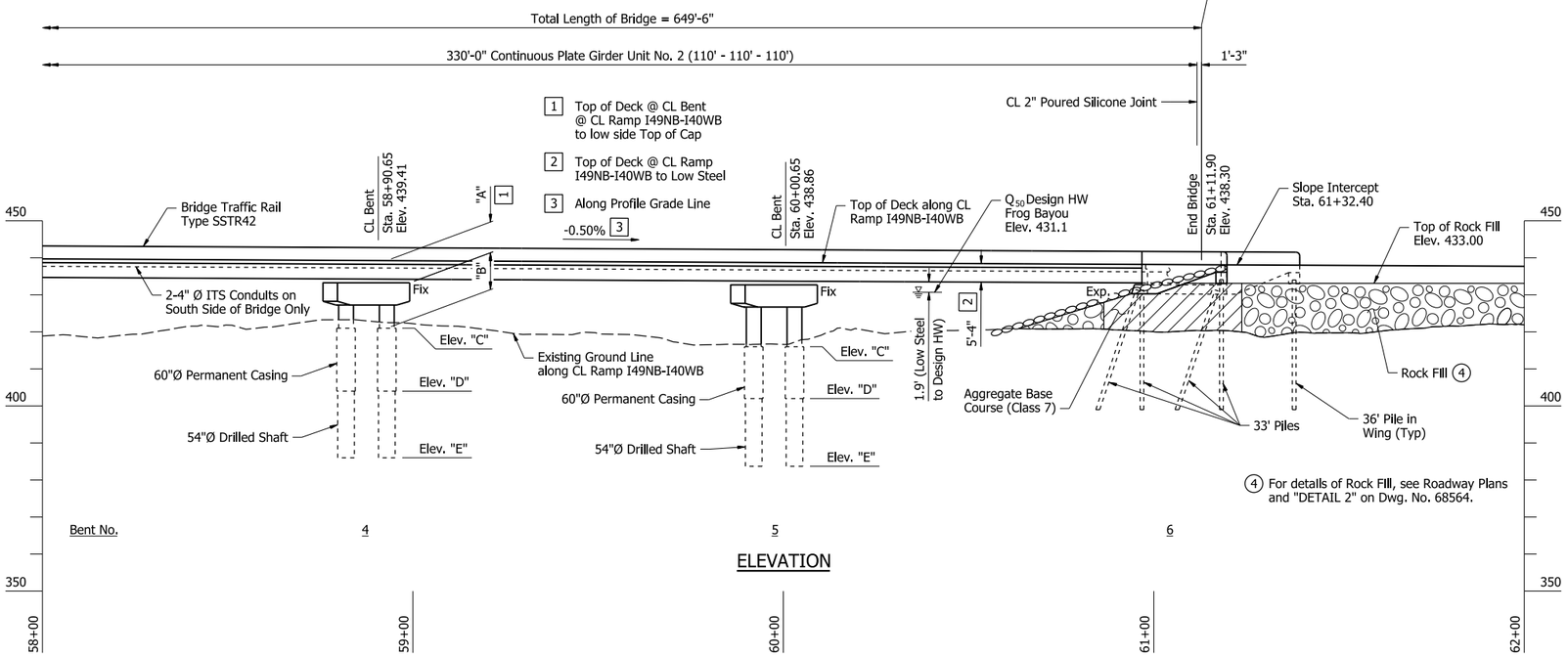
BRIDGE NO. 07694 DRAWING NO. 68556

PRINT DATE: 4/10/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	446	742
		07694 - BRIDGE LAYOUTS - 68557				

For R/W Data, See Roadway Plans.





Notes:
Use Type F Approach Gutters & Type F Approach Slab (width, "W" = 30'-0") at end of bridge. Adjust gutter length as necessary when drop inlet is present.

For General Notes, see Dwg. No. 68476.

Longitudinal curved lane lines are constructed on curves concentric to CL Ramp I49SB-I40WB.

All bents are skewed 30°00'00" to CL Ramp I49NB-I40WB.

For ITS Conduit Details, see Dwg. No. 68598.

HYDRAULIC DATA

FLOOD DESCRIPTION	FREQUENCY	DISCHARGE	(2) NATURAL WATER SURFACE ELEVATION	WATER SURFACE ELEV. WITH BACKWATER
	YEARS	CFS	FEET	FEET
Design	50	46,300	429.5	431.1
Base	100	53,700	430.6	432.5
Extreme	500	64,000	432.6	434.1
Overtopping	>500	NA	NA	NA

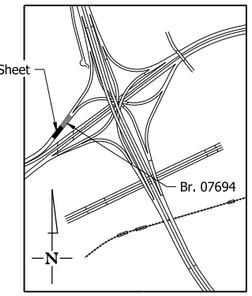
(2) Unconstricted water surface without structure or roadway approaches.

Proposed Bridge Low Chord Elevation Unit 1 = 432.88 at Station 57+82.96

Proposed Bridge Low Chord Elevation Unit 2 = 432.97 at Station 61+10.46

Drainage Area = 232 square miles.

[5] Dimensions are normal to CL Ramp I49SB-I40WB



SITE PLAN
No Scale

TABLE OF VARIABLES

Location	"A"	"B"	"C"	"D"	"E"
Bent No. 4	6'-2⅞"	12'-2⅛"	421.00	404.00	386.00
Bent No. 5	6'-3"	16'-7⅜"	416.00	402.00	384.00

Note:
Stations shown are along CL Ramp I49NB-I40WB. Elevations shown are actual top of deck elevations at CL Ramp I49NB-I40WB. Any vertical dimension referenced to CL Ramp I49NB-I40WB is based on actual top of deck elevation at CL Ramp I49NB-I40WB, unless noted otherwise.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 19996
BRENT T. JONES
5/4/26
BRIDGE ENGINEER

SHEET 2 OF 2
LAYOUT OF BRIDGE
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

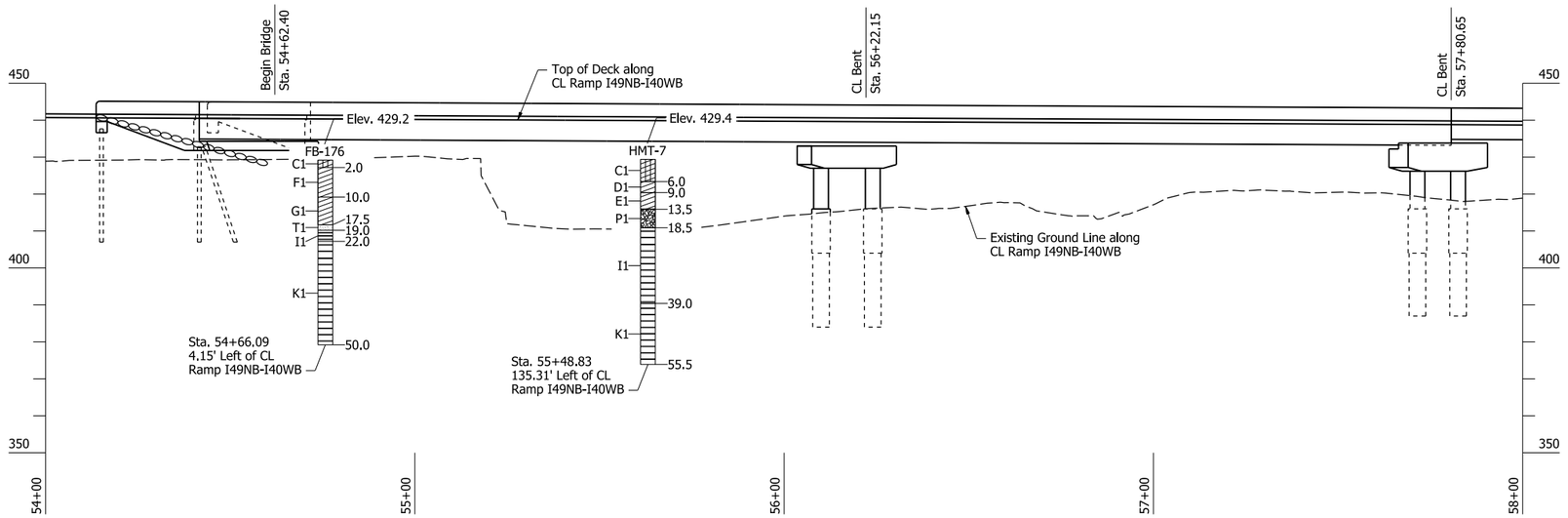
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: BNG DATE: 5/24/22
CHECKED BY: BTJ DATE: 9/8/24
DESIGNED BY: BTJ DATE: 5/10/22
FILENAME: b040904x14_l2.dgn
SCALE: 1" = 20'-0"

BRIDGE NO. 07694 DRAWING NO. 68557

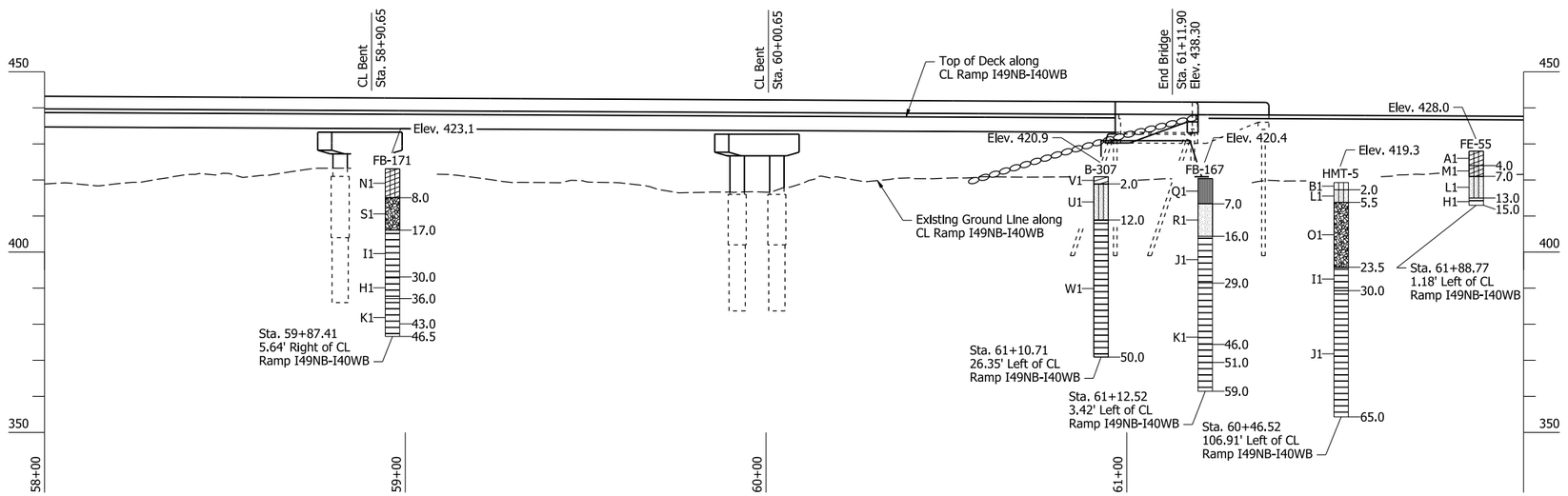
PRINT DATE: 4/10/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	447	742
		07694 - BRIDGE LAYOUTS - 68558				



Bent No. 1 2 3

ELEVATION OF SOIL BORINGS



Bent No. 4 5 6

ELEVATION OF SOIL BORINGS

"N" VALUES

FE-55 - Sta. 61+88.77, 1.18' Left of CL Ramp I49NB-I40WB

0.5-1.5	N=5
2.5-3.5	N=5
4.5-5.5	N=8
6.5-7.5	N=32
9.0-10.0	N=50/7"
14.0-15.0	N=50/2"

FB-167 - Sta. 61+12.52, 3.42' Left of CL Ramp I49NB-I40WB

0.5-1.5	N=7
2.5-3.5	N=10
4.5-5.5	N=7
6.5-7.5	N=27
9.0-10.0	N=21
14.0-15.0	N=50/3"
19.0-20.0	N=50/2"
24.0-25.0	N=50/4"
28.5-29.0	N=50/3"

FB-171 - Sta. 59+87.41, 5.64' Right of CL Ramp I49NB-I40WB

0.5-1.5	N=18
2.5-3.5	N=12
4.5-5.5	N=22
6.5-7.5	N=33
9.0-10.0	N=50/11"
14.0-15.0	N=27
19.0-20.0	N=50/6"
29.0-30.0	N=50/6"

HMT-5 - Sta. 60+46.52, 106.91' Left of CL Ramp I49NB-I40WB

0.5-1.5	N=8
2.5-3.5	N=32
4.5-5.5	N=50
6.5-7.5	N=50
9.0-10.0	N=10
13.5-14.0	N=50/8"
18.5-19.0	N=50/6"

HMT-7 - Sta. 55+48.83, 135.31' Left of CL Ramp I49NB-I40WB

0.5-1.5	N=7
2.5-3.5	N=4
6.5-7.5	N=3
9.0-10.0	N=5
14.0-15.0	N=5

FB-176 - Sta. 54+66.09, 4.15' Left of CL Ramp I49NB-I40WB

0.5-1.5	N=7
4.5-5.5	N=8
6.5-7.5	N=15
9.0-10.0	N=11
14.0-15.0	N=36

B-307 - Sta. 61+10.71, 26.35' Left of CL Ramp I49NB-I40WB

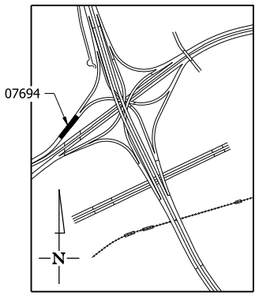
0.5-1.5	N=10
6.5-7.5	N=14
9.0-10.0	N=16
14.0-15.0	N=50/4"
19.0-20.0	N=50/2"

BORING LEGEND

A1	CL-ML-Soft clayey silt
B1	CL-ML-Firm brown clayey silt
C1	CL-ML-Soft to firm brown clayey silt
D1	CL-Very soft brown silty clay
E1	CL-Soft brown fine sandy clay
F1	CL-Firm brown silty clay
G1	CL-Stiff brown and tan silty clay
H1	SHALE-Low hardness dark gray weathered shale
I1	SHALE-Low hardness dark gray weathered shale w/some clayey shale partings and seams, horizontal bedding
J1	SHALE-Moderately hard dark gray shale, horizontal bedding
K1	SHALE-Moderately hard dark gray shale w/occassional gray fine-grained sandstone partings, horizontal bedding
L1	SM-Dense tan and brown silty fine sandy, slightly clayey
M1	SM-SC-Loose brown clayey fine sand w/some fine sand pockets and some sandstone fragments
N1	SC-SM-Medium dense reddish brown clayey fine sand
O1	GP-Dense brown and tan sandy fine to coarse gravel with some cobbles
P1	GP-Loose brown sandy fine to coarse gravels w/some cobbles
Q1	ML-Loose brown fine sandy silt w/occassional silt pockets
R1	SP-Medium dense brown and tan fine sand w/sandstone fragments and cobbles and shale fragments
S1	GP-GW-Dense to very dense tan sandy fine to coarse gravel w/some cobbles
T1	SANDSTONE-Low hardness to moderately hard tan and brown weathered fine-grained sandstone w/some clayey shale partings and seams, horizontal bedding
U1	SM-Medium dense reddish brown to tan silty fine sand, slightly clayey
V1	CL-Firm to stiff reddish brown silty clay
W1	SHALE-Moderately hard gray shale

Note:
Soil descriptions have been condensed for the purposes of this drawing.

Detailed soil information for individual borings can be found in the Final Geotechnical Report that is available upon request.



SITE PLAN
No Scale

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
MICHAEL J. L. DESTIGTER
No. 21612
5/4/26
BRIDGE ENGINEER

SHEET 1 OF 1
ELEVATION OF SOIL BORINGS
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: JMM DATE: 9/13/24
CHECKED BY: ZTB DATE: 9/23/24
DESIGNED BY: MJD DATE: 9/11/24
FILENAME: b040904x14_l3.dgn
SCALE: 1" = 20'-0"

BRIDGE NO. 07694 DRAWING NO. 68558

PRINT DATE: 3/31/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	448	742
		07694 - END BENTS - 68559				

Notes:
For General Notes, see Dwg. No. 68476.

All piling shall be HP14x73 (AASHTO M 270, Gr. 50). See Std. Dwg. No. 55020 for additional details.

For "SECTION A-A", see Dwg. No. 68560.

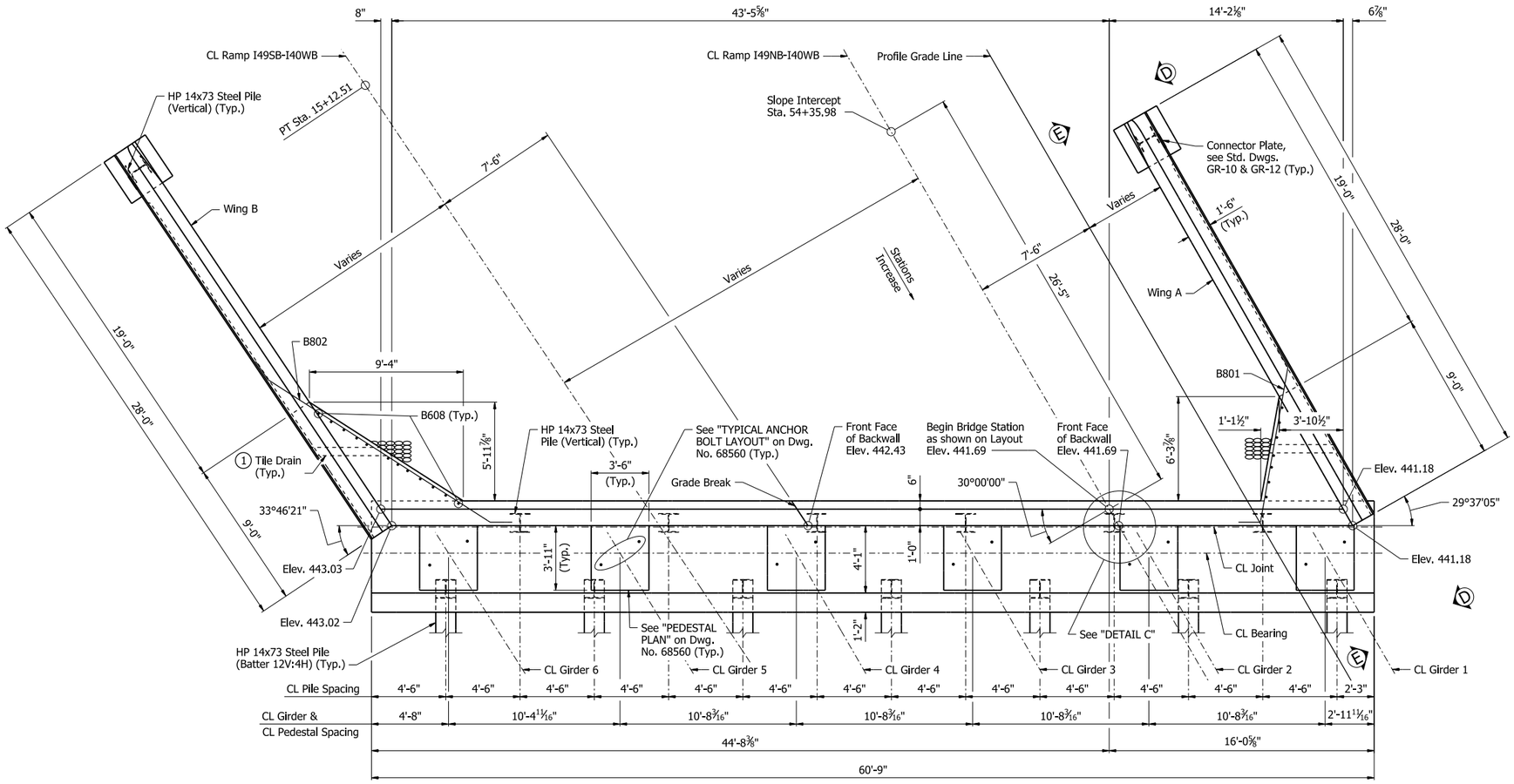
For "VIEW D-D", "VIEW E-E", "SECTION F-F", & VIEW G-G", see Dwg. No. 68561.

Structural Steel in end bents shall be ASTM A709, Gr. 50W unless noted otherwise, and shall be paid for as "Structural Steel in Plate Girder Spans (M270-Gr50W)".

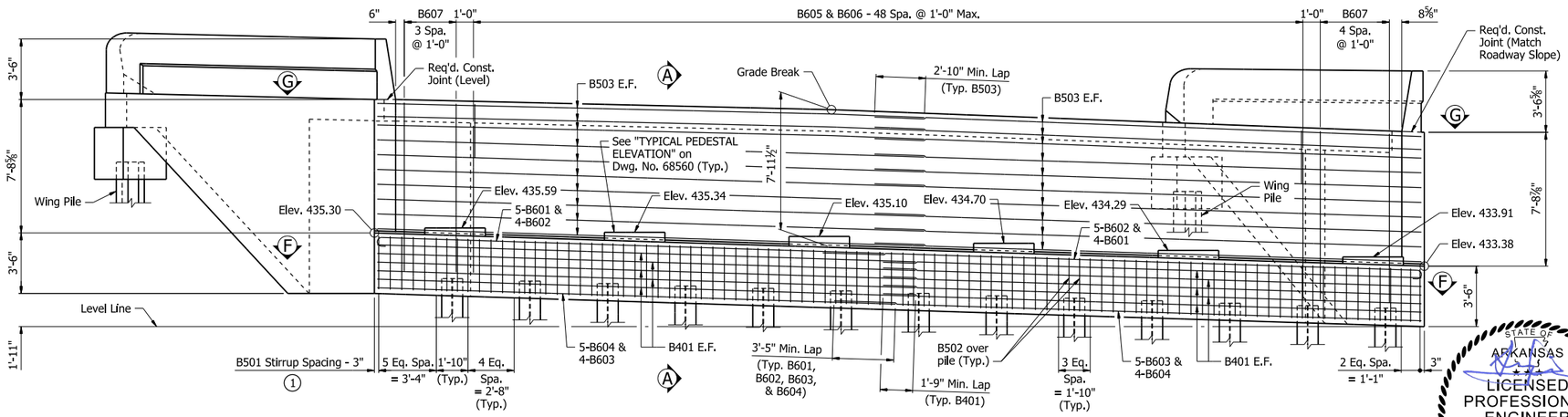
Top of backwall surface finish shall match that used on the bridge deck.

Class 2 Protective Surface Treatment shall be applied to the roadway face and top of the wing rails, and the top of the backwall.

(1) Place 6" Ø tile drains approx. 6" above fill slope. Spread bars as required. Place 6 cu. ft. of sacked ¾" crushed rock or gravel at each drain. All work and materials to install drains shall be subsidiary to "Class S Concrete".

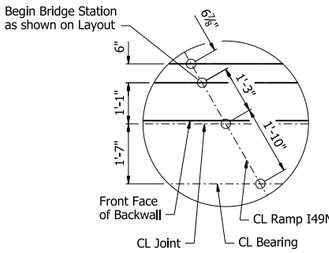


PLAN - BENT NO. 1



ELEVATION - BENT NO. 1
Looking Backstation

(1) Contractor shall adjust B501 & B502 bar spacing to accommodate anchor bolts or sheet metal sleeves. B501 & B502 bars may be shifted up to one bar space or bundled with a neighboring stirrup. In no case shall the space between neighboring sets of stirrups exceed twice the detailed spacing.



DETAIL C
No Scale

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 17233
QING LIU
5/4/26
BRIDGE ENGINEER

SHEET 1 OF 4
DETAILS OF END BENT NO. 1
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

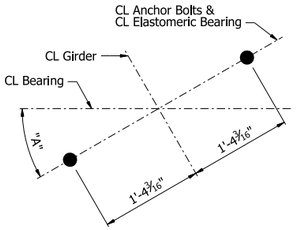
ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CEM DATE: 6/27/24
CHECKED BY: CPS DATE: 7/25/24
DESIGNED BY: QL DATE: 5/8/24
FILENAME: b040904x14_b11.dgn
SCALE: ¼" = 1'-0"

BRIDGE NO. 07694 DRAWING NO. 68559

PRINT DATE: 4/8/2026

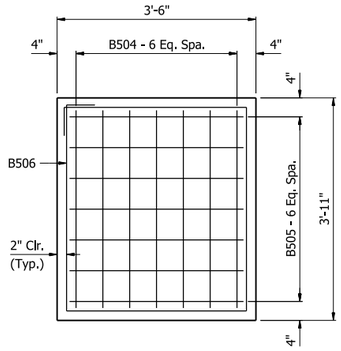
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	449	742
		07694 - END BENTS - 68560				



TYPICAL ANCHOR BOLT LAYOUT
1" = 1'-0"

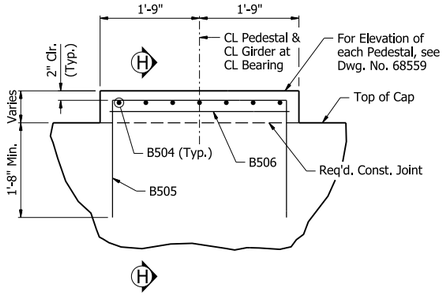
TABLE OF VARIABLES

Girder	"A"
1	30°00'00"
2	30°00'00"
3	30°00'00"
4	30°00'00"
5	31°18'16"
6	32°27'28"

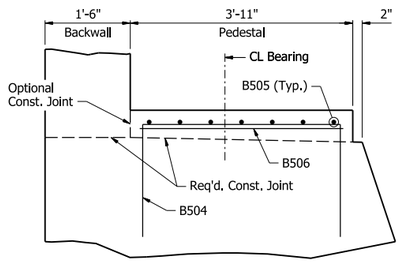


TYPICAL PEDESTAL PLAN
¾" = 1'-0"

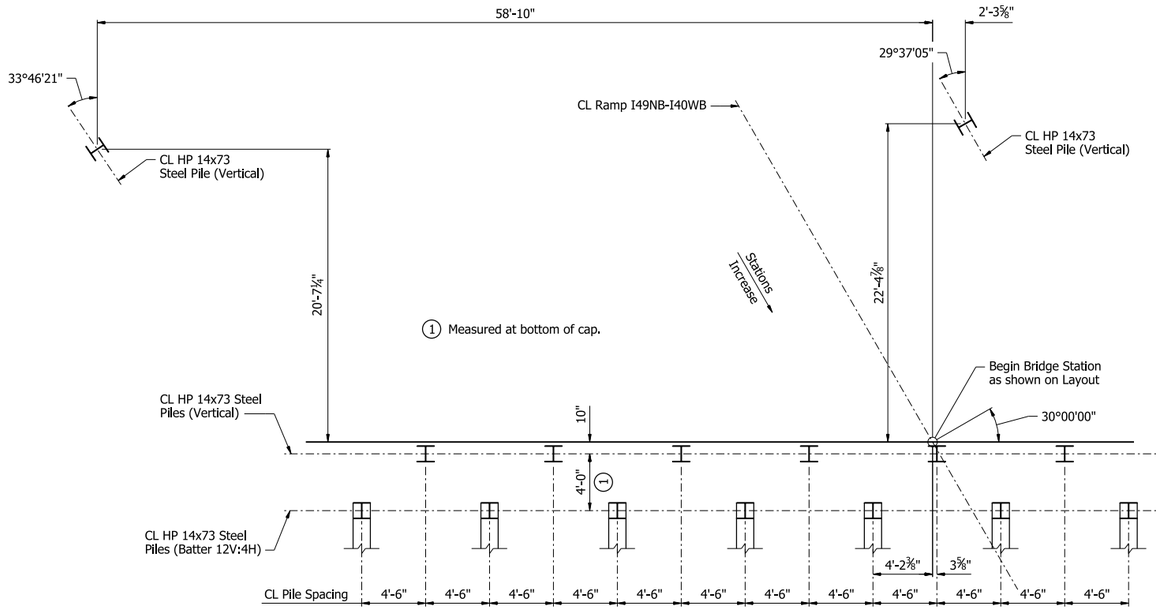
Note:
Contractor shall adjust B504 & B505 bar spacing to accommodate anchor bolts and sheet metal sleeves.



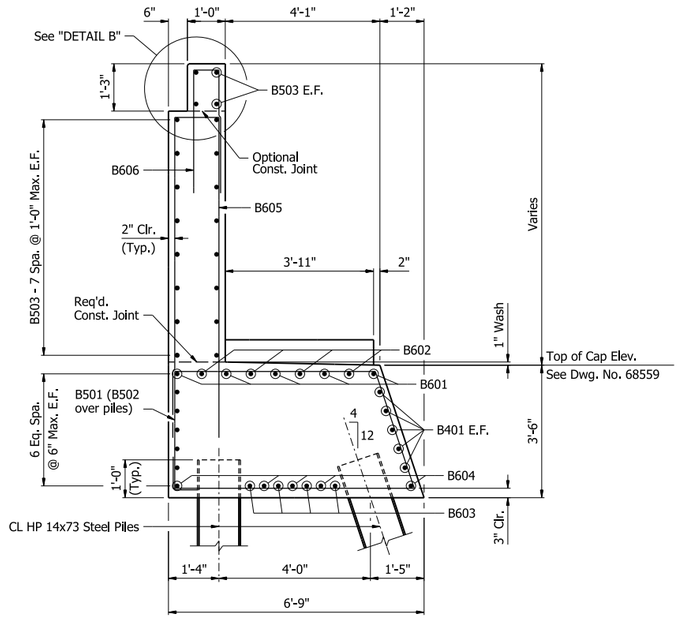
TYPICAL PEDESTAL ELEVATION
¾" = 1'-0"



SECTION H-H
¾" = 1'-0"

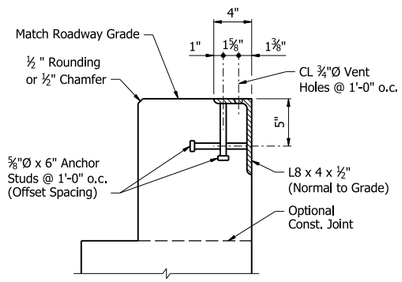


LAYOUT OF PILES
No Scale



SECTION A-A
½" = 1'-0"

Note:
Contractor shall adjust B601 & B602 bar spacing to accommodate anchor bolts or sheet metal sleeves. Contractor shall maintain a minimum spacing of 3" and maximum spacing of 11".



DETAIL B
No Scale

Notes:
Transverse spacing between vertical anchor studs and vent holes shall be 6".

Concrete shall be hand-packed under the joint armor.

For additional joint details, see Std. Dwg. No. 55008.

The profile of the end bent angle shall be established based on the vertical curve in conjunction with the skew angle as shown on the layout.

Notes:
For "DETAILS OF ELASTOMERIC BEARINGS", see Dwg. Nos. 68599 & 68600.

For Joint Details, see Std. Dwg. No. 55008.

No portion of the backwall shall be poured before girders are in place. The portion of the backwall above the optional construction joint at the paving bracket shall not be placed until the adjacent deck pour has been made, Refer to the "EXPANSION DEVICE INSTALLATION AT END BENTS" note on Std. Dwg. No. 55008. No heavy construction equipment shall be allowed within 10' of the backwall before the deck concrete placement for the adjacent span has been completed.

For "DETAIL 1" location, see Dwg. No. 68556.

2 5'-0" minimum clear from rock fill to pile for both longitudinal and transverse direction.

Where rock fill is used for embankment construction, aggregate base course (Class 7), in accordance with Section 303.02, shall be placed as shown in areas where piling will be located. Aggregate base course (Class 7) shall be paid for as "Rock Fill".

At the Contractor's option, preboring or other methods as approved by the Engineer may be used to facilitate pile installation thru the aggregate base course (Class 7) material at these locations. Preboring or other methods used for installation of piles where rock fill is used for embankment construction will not be paid for separately, but shall be included in Item "Steel Piling".

Limits of rock fill shall begin at toe of end slope to CL Ramp I49NB-I40WB Sta. 52+30.00 = CL Ramp I49SB-I40WB Sta. 17+00.

For Undercut Limits(Longitudinal and Transverse), see Roadway Sheets, Special Details, and Cross Sections.

DETAIL 1
No Scale

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 17233
QING LIU
5/4/26
BRIDGE ENGINEER

SHEET 2 OF 4
DETAILS OF END BENT NO. 1
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

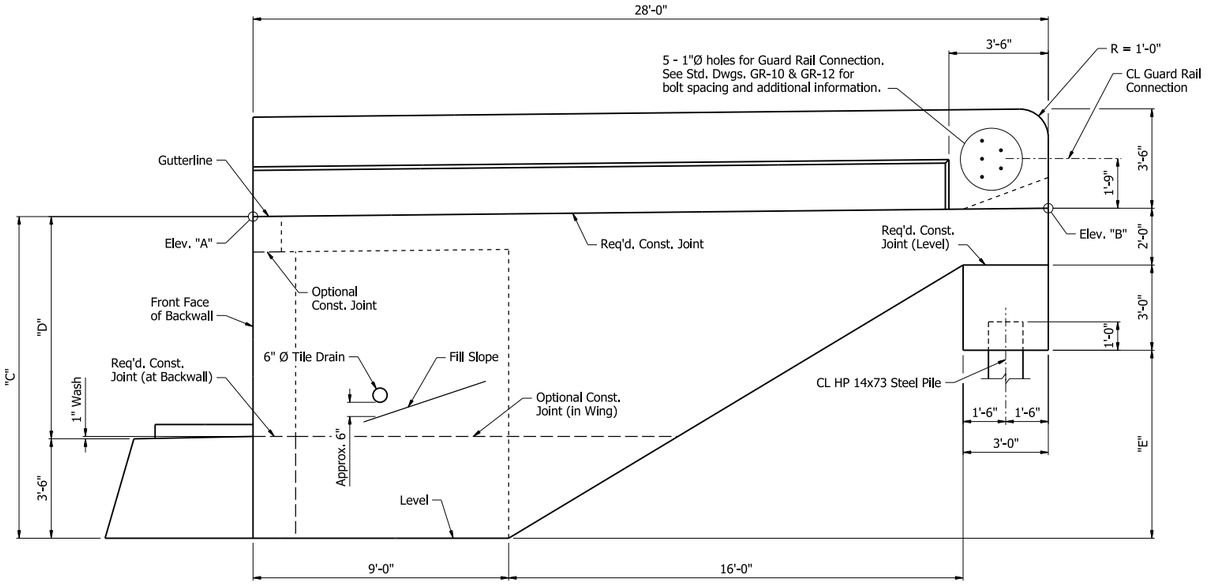
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CEM DATE: 6/27/24
CHECKED BY: CPS DATE: 7/25/24
DESIGNED BY: QL DATE: 5/8/24
FILENAME: b040904x14_b12.dgn
SCALE: AS NOTED

BRIDGE NO. 07694 DRAWING NO. 68560

PRINT DATE: 4/7/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	450	742
		07694 - END BENTS - 68561				



VIEW D-D

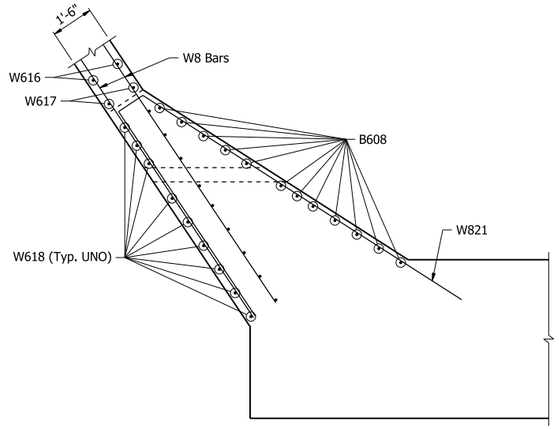
⅜" = 1'-0"

(Wing A shown; Wing B similar)

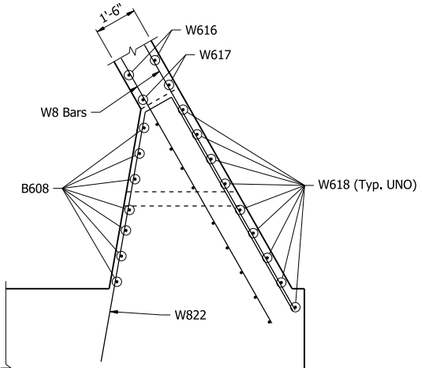
TABLE OF VARIABLES

Wing	Elev. "A"	Elev. "B"	"C"	"D"	"E"
A	441.12	441.21	11'-2⅞"	7'-8⅞"	6'-4
B	443.02	443.40	11'-2⅝"	7'-8⅝"	6'-7¼"

Notes:
For "SECTION J-J", "VIEW K-K", "SECTION L-L", & "SECTION M-M", see Dwg. No. 68562.



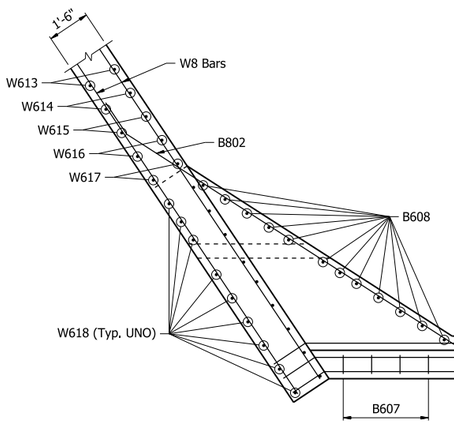
WING B



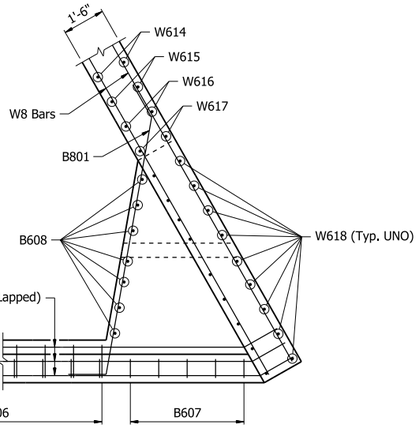
WING A

SECTION F-F

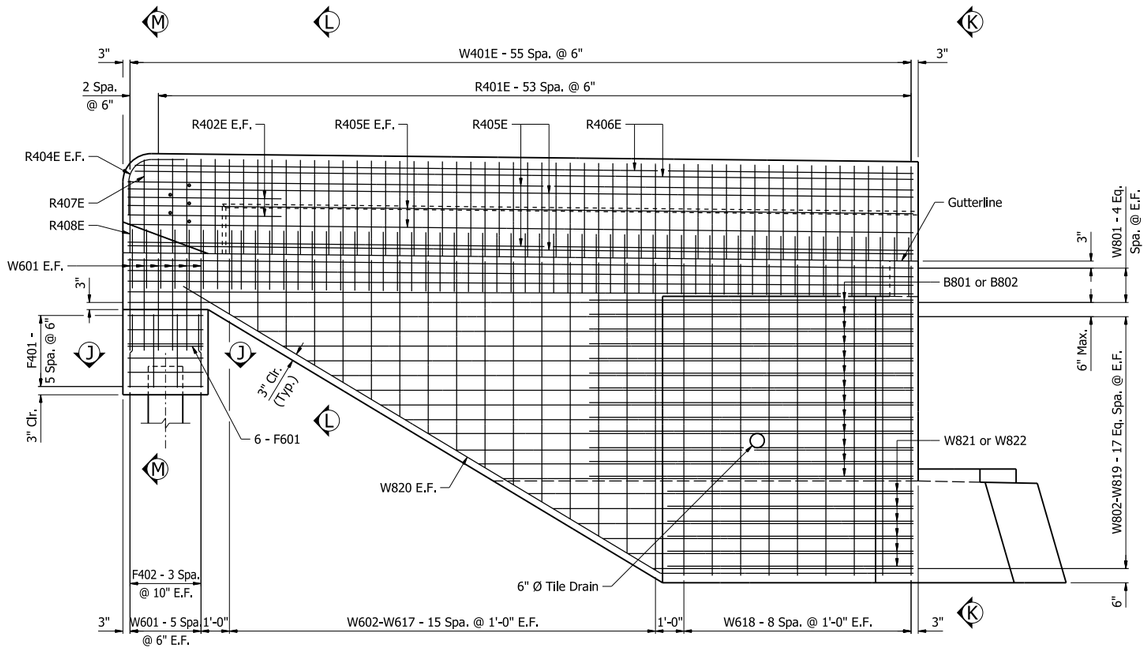
⅜" = 1'-0"



WING B



WING A



VIEW E-E

⅜" = 1'-0"

(Wing A shown; Wing B similar)

VIEW G-G

⅜" = 1'-0"

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 17233
QING LIU
5/4/26
BRIDGE ENGINEER

SHEET 3 OF 4
DETAILS OF END BENT NO. 1
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

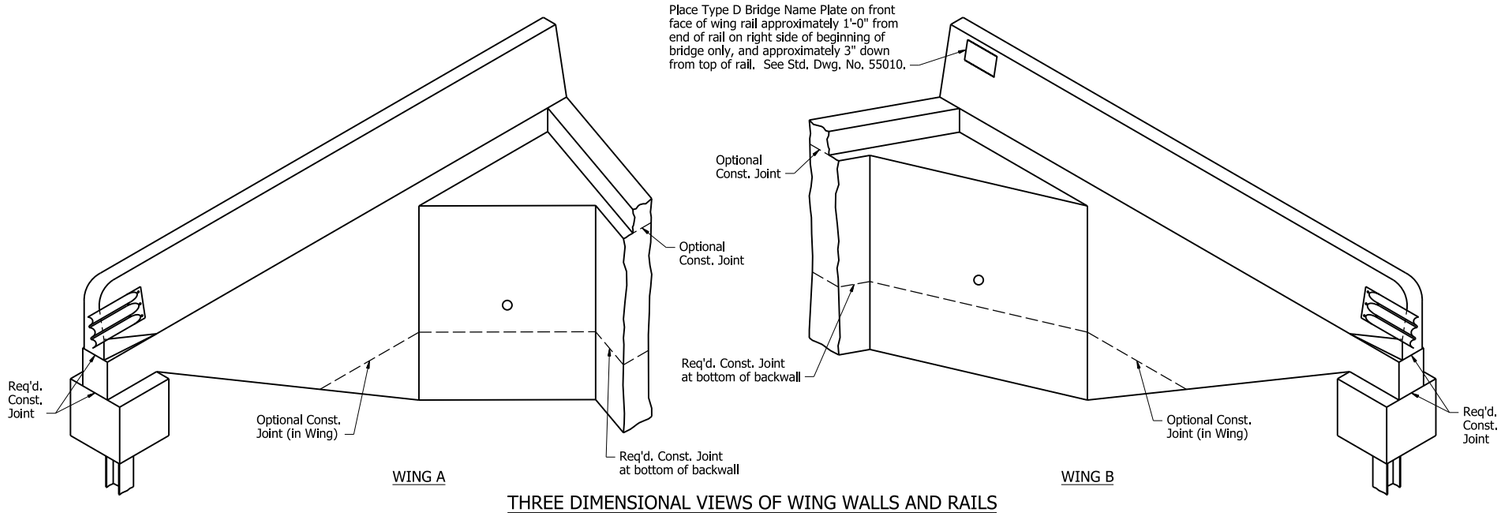
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CEM DATE: 6/27/24
CHECKED BY: CPS DATE: 7/25/24
DESIGNED BY: QL DATE: 5/8/24
FILENAME: b040904x14_b13.dgn
SCALE: AS NOTED

BRIDGE NO. 07694 DRAWING NO. 68561

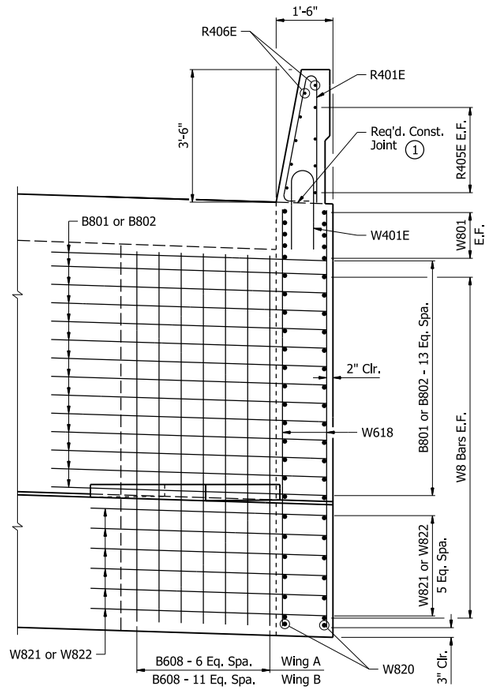
PRINT DATE: 4/6/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	451	742
		07694 - END BENTS - 68562				



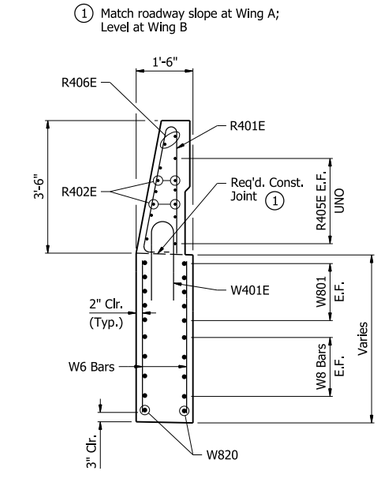
THREE DIMENSIONAL VIEWS OF WING WALLS AND RAILS

No Scale



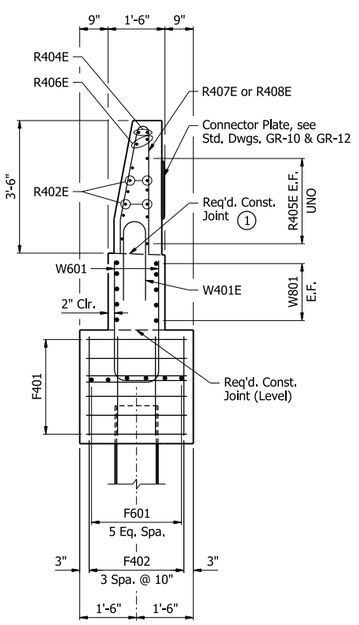
VIEW K-K

½" = 1'-0"



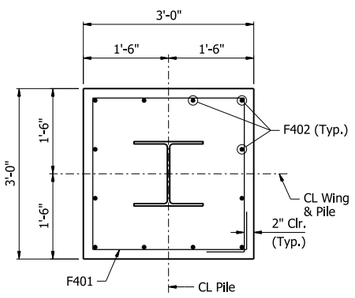
SECTION L-L

½" = 1'-0"



SECTION M-M

½" = 1'-0"

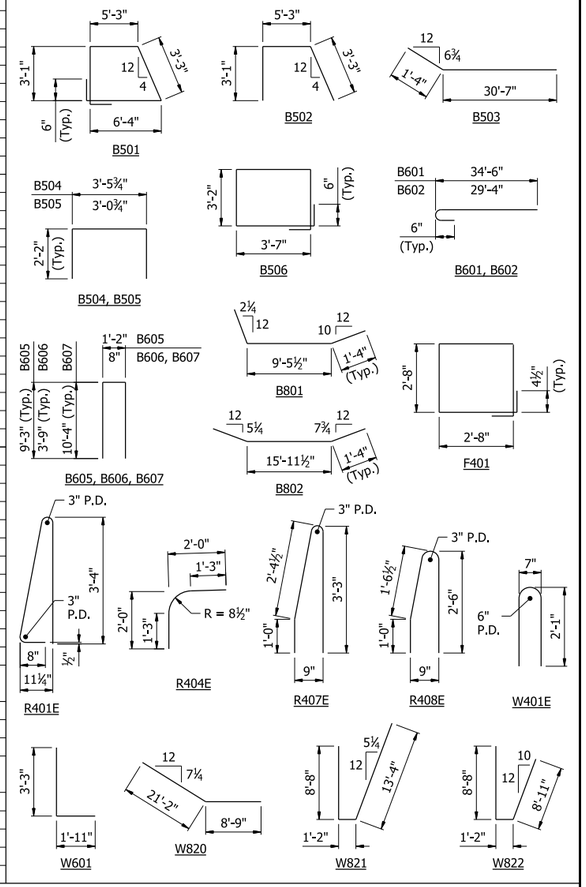


SECTION J-J

¾" = 1'-0"

BAR LIST

Mark	Number Required	Length	Pin Dia.	Bending Diagrams (Dimensions are out to out of bars)
B401	20	31'-1"	Str.	
B501	69	18'-7"	2½"	
B502	26	11'-5"	2½"	
B503	40	31'-11"	3¾"	
B504	42	7'-7"	2½"	
B505	42	7'-2"	2½"	
B506	6	14'-0"	2½"	
B601	9	35'-2"	4½"	
B602	9	30'-0"	4½"	
B603	9	33'-10"	Str.	
B604	9	30'-0"	Str.	
B605	49	19'-4"	4½"	
B606	49	7'-10"	4½"	
B607	9	21'-0"	4½"	
B608	19	9'-7"	Str.	
B801	14	12'-0"	6"	
B802	14	18'-7"	6"	
F401	12	11'-0"	2"	
F402	24	2'-7"	Str.	
F601	12	2'-8"	Str.	
R401E	108	7'-6"	3"	
R402E	8	5'-6"	Str.	
R404E	4	3'-8"	8½"	
R405E	16	27'-8"	Str.	
R406E	4	27'-5"	Str.	
R407E	2	6'-8"	3"	
R408E	2	5'-1"	3"	
W401E	112	4'-7"	6"	
W601	24	5'-0"	4½"	
W602 - W617	4 each	1'-11" to 10'-8"	Str.	
W618	36	10'-10"	Str.	
W801	20	27'-8"	Str.	
W802 - W819	4 each	9'-2" to 23'-11"	Str.	
W820	4	29'-11"	6"	
W821	6	22'-11"	6"	
W822	6	18'-6"	6"	



All bars designated with an "E" suffix are to be epoxy coated.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 17233
QING LIU
5/4/26
BRIDGE ENGINEER

SHEET 4 OF 4
DETAILS OF END BENT NO. 1
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

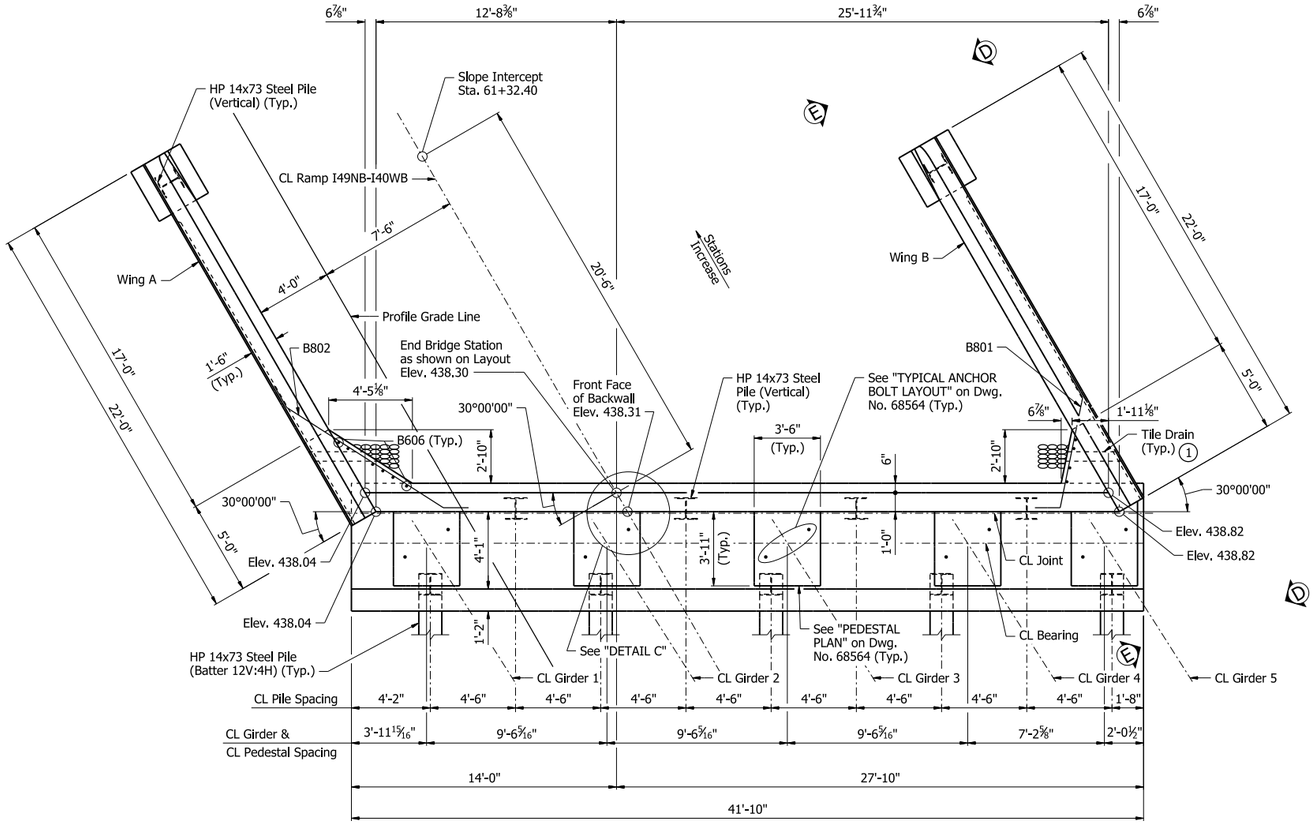
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CEM DATE: 6/27/24
CHECKED BY: CPS DATE: 7/25/24
DESIGNED BY: QL DATE: 5/8/24
FILENAME: b040904x14_b14.dgn
SCALE: AS NOTED

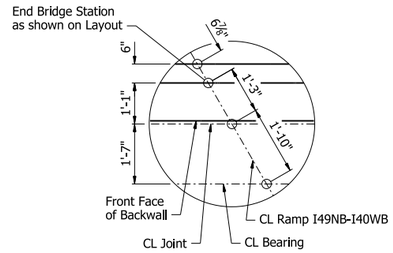
BRIDGE NO. 07694 DRAWING NO. 68562

PRINT DATE: 4/8/2026

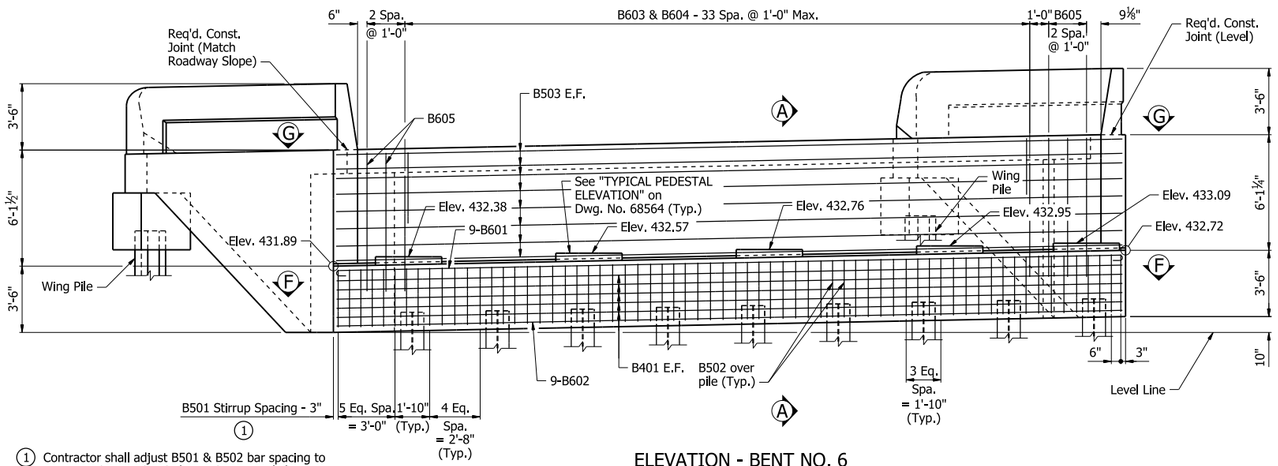
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	452	742
		07694 - END BENTS - 68563				



PLAN - BENT NO. 6



DETAIL C
No Scale



(1) Contractor shall adjust B501 & B502 bar spacing to accommodate anchor bolts or sheet metal sleeves. B501 & B502 bars may be shifted up to one bar space or bundled with a neighboring stirrup. In no case shall the space between neighboring sets of stirrups exceed twice the detailed spacing.

ELEVATION - BENT NO. 6
Looking Upstation

Notes:
For General Notes, see Dwg. No. 68476.

All piling shall be HP14x73 (AASHTO M 270, Gr. 50). See Std. Dwg. No. 55020 for additional details.

For "SECTION A-A", see Dwg. No. 68564.

For "VIEW D-D", "VIEW E-E", "SECTION F-F", & VIEW G-G", see Dwg. No. 68565.

Structural Steel in end bents shall be ASTM A709, Gr. 50W unless noted otherwise, and shall be paid for as "Structural Steel in Plate Girder Spans (M270-Gr50W)".

Top of backwall surface finish shall match that used on the bridge deck.

Class 2 Protective Surface Treatment shall be applied to the roadway face and top of the wing rails, and the top of the backwall.

(1) Place 6" Ø tile drains approx. 6" above fill slope. Spread bars as required. Place 6 cu. ft. of sacked ¾" crushed rock or gravel at each drain. All work and materials to install drains shall be subsidiary to "Class S Concrete".

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
★★★
No. 17233
QING LIU
5/4/26
BRIDGE ENGINEER

SHEET 1 OF 4
DETAILS OF END BENT NO. 6
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

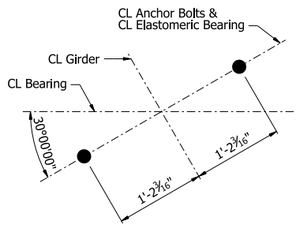
ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: JVS DATE: 7/16/24
CHECKED BY: CPS DATE: 8/2/24
DESIGNED BY: QL DATE: 5/16/24
FILENAME: b040904x14_b61.dgn
SCALE: ¼" = 1'-0"

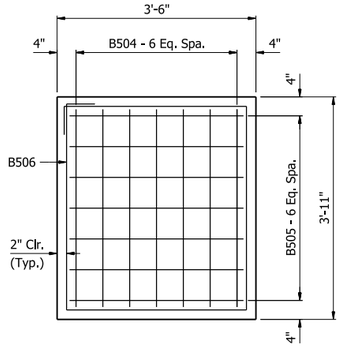
BRIDGE NO. 07694 DRAWING NO. 68563

PRINT DATE: 4/8/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	453	742
		07694 - END BENTS - 68564				

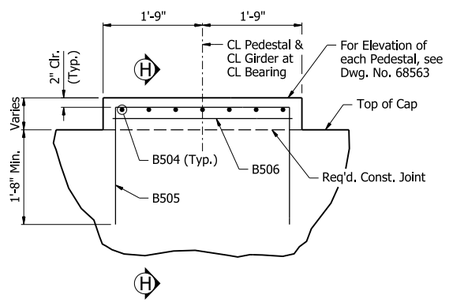


TYPICAL ANCHOR BOLT LAYOUT
1" = 1'-0"

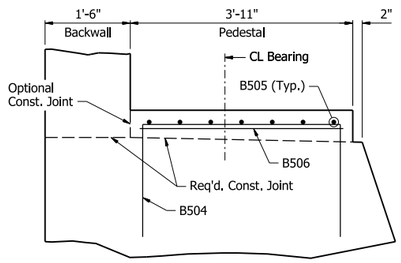


TYPICAL PEDESTAL PLAN
¾" = 1'-0"

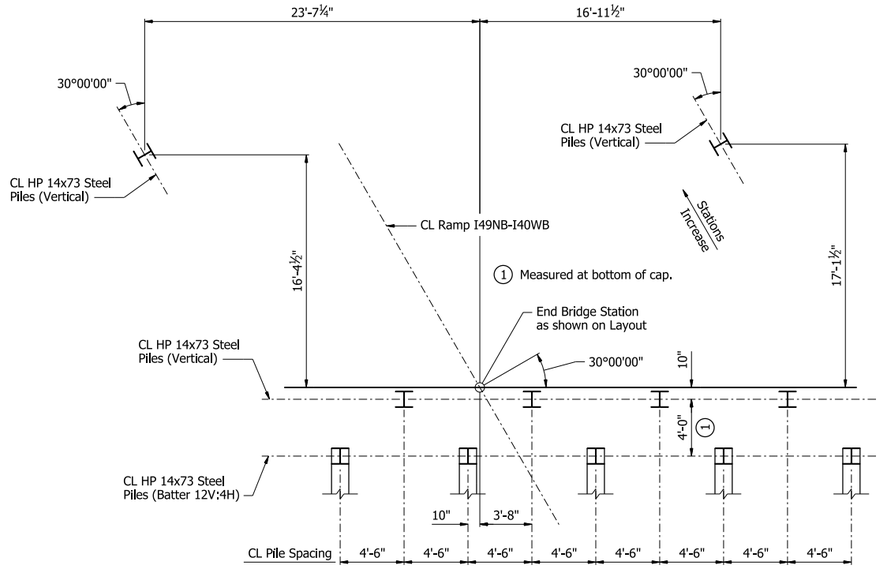
Note:
Contractor shall adjust B504 & B505 bar spacing to accommodate anchor bolts and sheet metal sleeves.



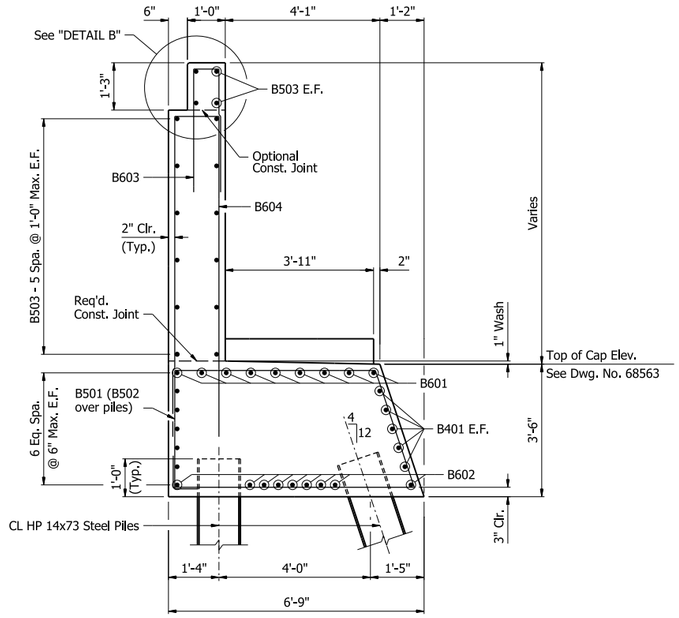
TYPICAL PEDESTAL ELEVATION
¾" = 1'-0"



SECTION H-H
¾" = 1'-0"

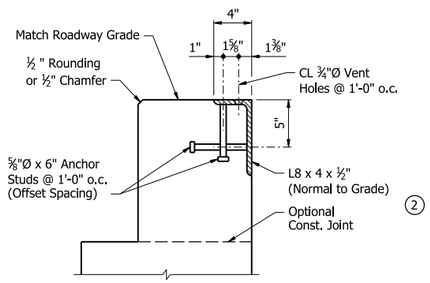


LAYOUT OF PILES
No Scale



SECTION A-A
½" = 1'-0"

Note:
Contractor shall adjust B601 bar spacing to accommodate anchor bolts or sheet metal sleeves. Contractor shall maintain a minimum spacing of 3" and maximum spacing of 11".



DETAIL B
No Scale

Notes:
Transverse spacing between vertical anchor studs and vent holes shall be 6".

Concrete shall be hand-packed under the joint armor.

For additional joint details, see Std. Dwg. No. 55008.

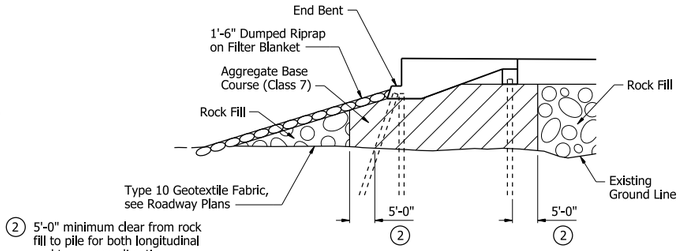
The profile of the end bent angle shall be established based on the vertical curve in conjunction with the skew angle as shown on the layout.

Notes:
For "DETAILS OF ELASTOMERIC BEARINGS", see Dwg. Nos. 68599 & 68600.

For Joint Details, see Std. Dwg. No. 55008.

No portion of the backwall shall be poured before girders are in place. The portion of the backwall above the optional construction joint at the paving bracket shall not be placed until the adjacent deck pour has been made, Refer to the "EXPANSION DEVICE INSTALLATION AT END BENTS" note on Std. Dwg. No. 55008. No heavy construction equipment shall be allowed within 10' of the backwall before the deck concrete placement for the adjacent span has been completed.

For "DETAIL 2" location, see Dwg. No. 68557.



Where rock fill is used for embankment construction, aggregate base course (Class 7), in accordance with Section 303.02, shall be placed as shown in areas where piling will be located. Aggregate base course (Class 7) shall be paid for as "Rock Fill".

At the Contractor's option, preboring or other methods as approved by the Engineer may be used to facilitate pile installation thru the aggregate base course (Class 7) material at these locations. Preboring or other methods used for installation of piles where rock fill is used for embankment construction will not be paid for separately, but shall be included in Item "Steel Piling".

Limits of rock fill shall begin at toe of end slope to CL Ramp I49NB-I40WB Sta. 62+70.00.

DETAIL 2
No Scale

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
★★★
No. 17233
QING LIU
5/4/26
BRIDGE ENGINEER

SHEET 2 OF 4
DETAILS OF END BENT NO. 6
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

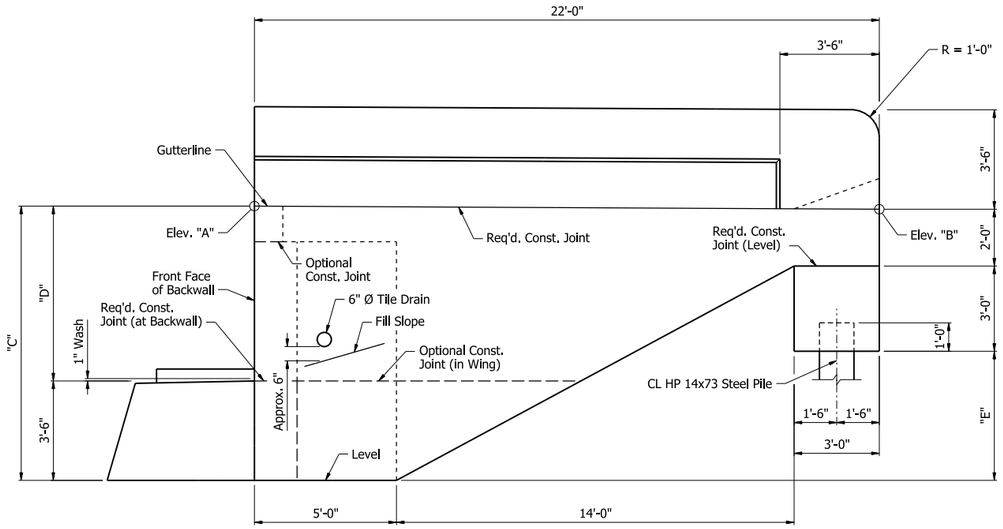
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: JVS DATE: 7/16/24
CHECKED BY: CPS DATE: 8/2/24
DESIGNED BY: QL DATE: 5/16/24
FILENAME: b040904x14_b62.dgn
SCALE: AS NOTED

BRIDGE NO. 07694 DRAWING NO. 68564

PRINT DATE: 4/7/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	454	742
		07694 - END BENTS - 68565				



VIEW D-D

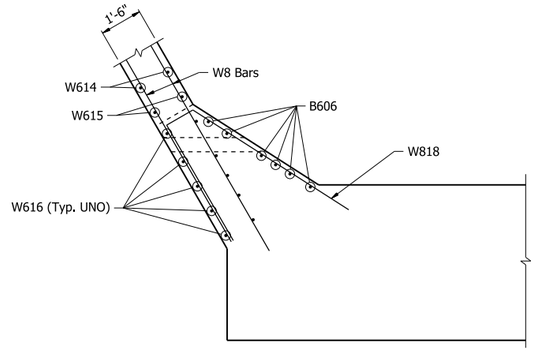
⅜" = 1'-0"

(Wing B shown; Wing A similar)

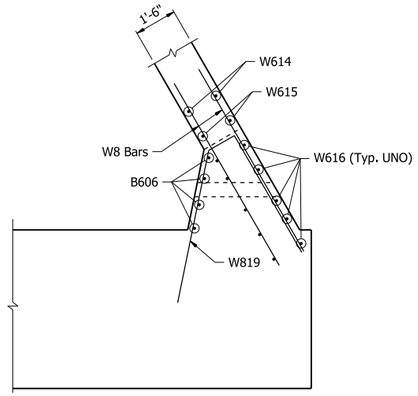
TABLE OF VARIABLES

Wing	Elev. "A"	Elev. "B"	"C"	"D"	"E"
A	438.01	437.90	9'-7½"	6'-1½"	4'-6⅛"
B	438.82	438.71	9'-7¼"	6'-1¼"	4'-5⅞"

Notes:
For "SECTION J-J", "VIEW K-K", "SECTION L-L", & "SECTION M-M", see Dwg. No. 68566.



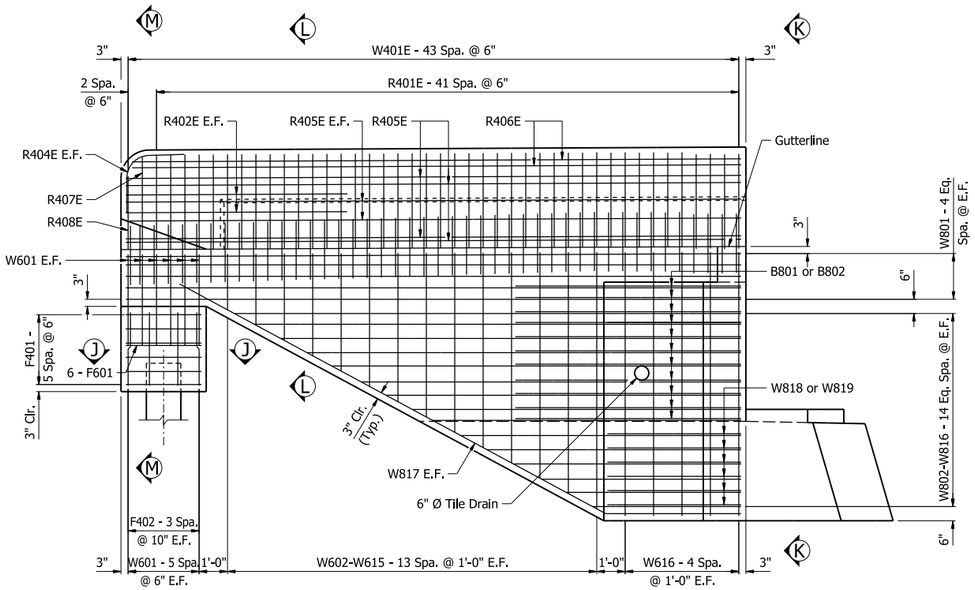
WING A



WING B

SECTION F-F

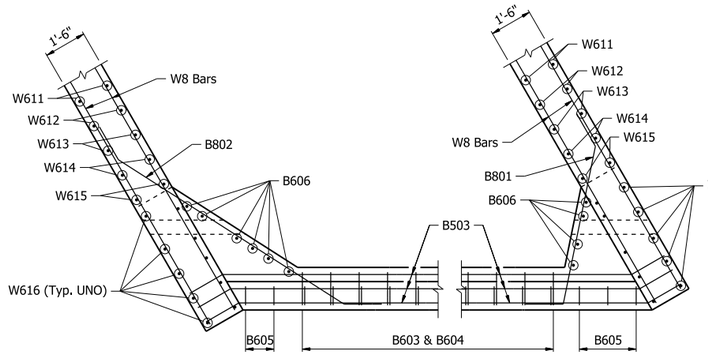
⅜" = 1'-0"



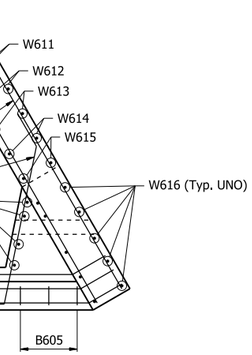
VIEW E-E

⅜" = 1'-0"

(Wing B shown; Wing A similar)



WING A



WING B

VIEW G-G

⅜" = 1'-0"

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
★★★
No. 17233
QING LIU

5/4/26

BRIDGE ENGINEER

SHEET 3 OF 4
DETAILS OF END BENT NO. 6
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

ARKANSAS STATE HIGHWAY COMMISSION

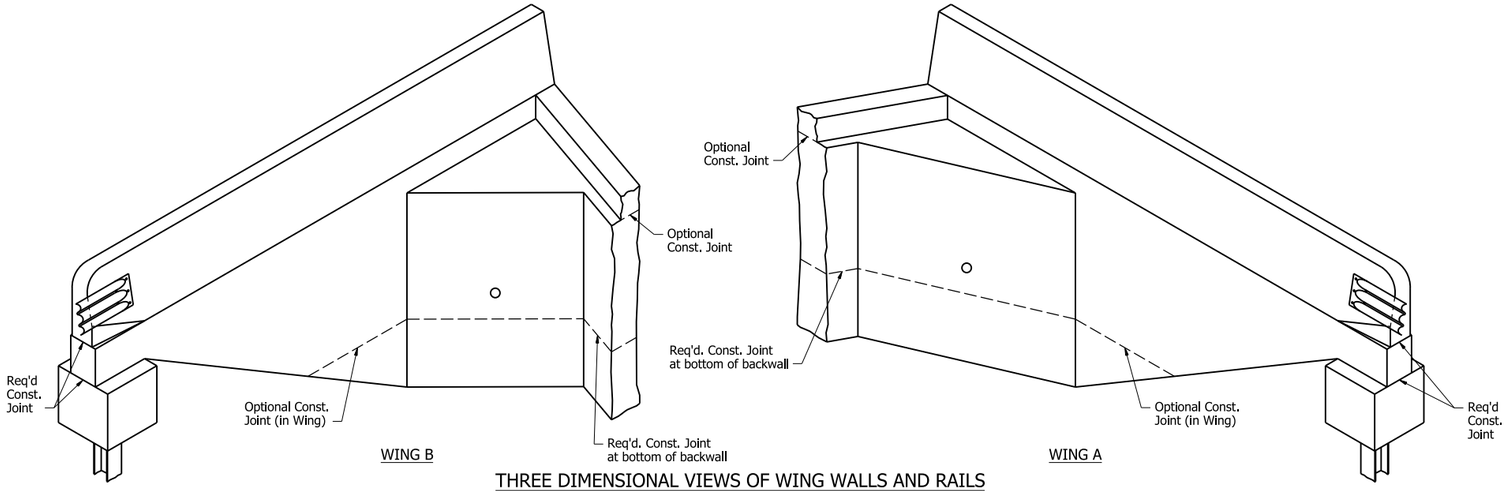
LITTLE ROCK, ARK.

DRAWN BY: JVS DATE: 7/16/24 FILENAME: b040904x14_b63.dgn
CHECKED BY: CPS DATE: 8/2/24 SCALE: AS NOTED
DESIGNED BY: QL DATE: 5/16/24

BRIDGE NO. 07694 DRAWING NO. 68565

PRINT DATE: 4/6/2026

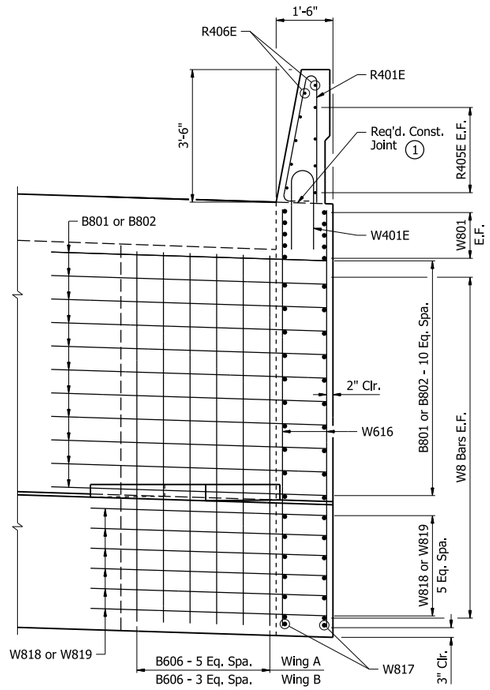
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	455	742
		07694 - END BENTS - 68566				



WING B WING A

THREE DIMENSIONAL VIEWS OF WING WALLS AND RAILS

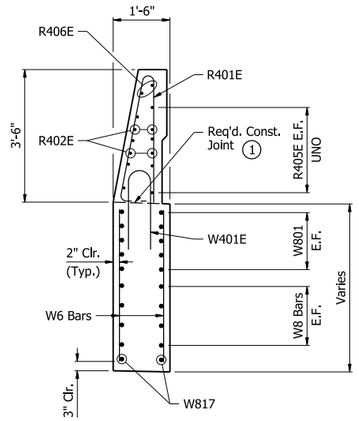
No Scale



VIEW K-K

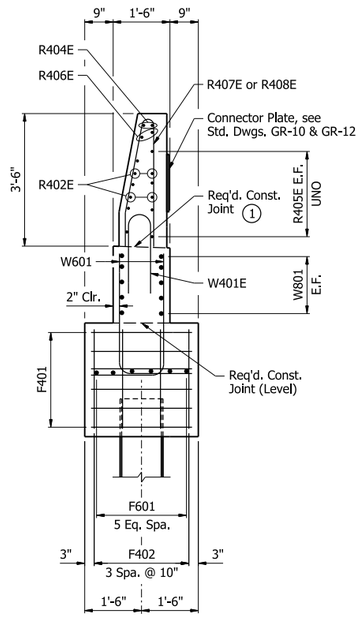
½" = 1'-0"

(1) Match roadway slope at Wing A; Level at Wing B



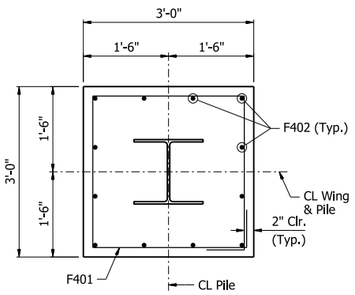
SECTION L-L

½" = 1'-0"



SECTION M-M

½" = 1'-0"

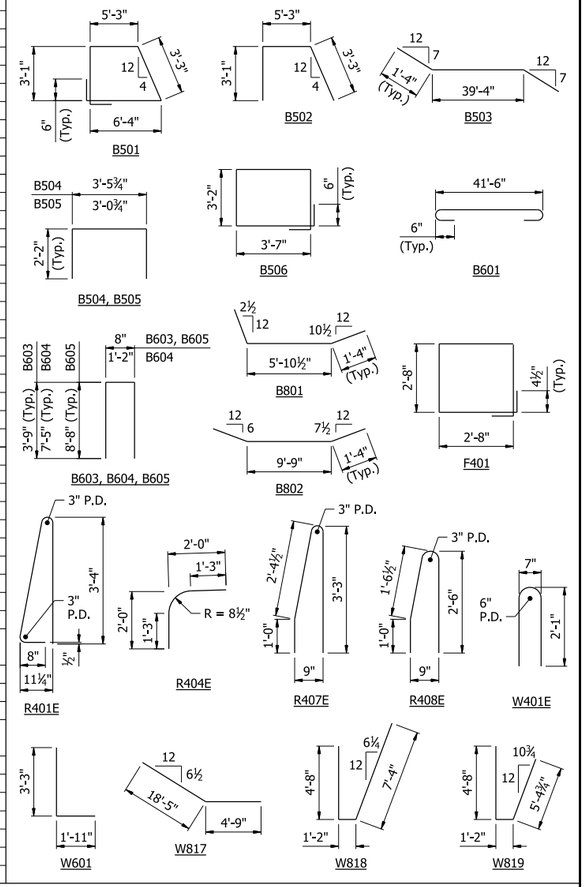


SECTION J-J

¾" = 1'-0"

BAR LIST

Mark	Number Required	Length	Pin Dia.	Bending Diagrams (Dimensions are out to out of bars)
B401	10	41'-6"	Str.	
B501	48	18'-7"	2½"	
B502	18	11'-5"	2½"	
B503	16	42'-0"	3¾"	
B504	35	7'-7"	2½"	
B505	35	7'-2"	2½"	
B506	5	14'-0"	2½"	
B601	9	42'-11"	4½"	
B602	9	41'-6"	Str.	
B603	34	7'-10"	4½"	
B604	34	15'-8"	4½"	
B605	5	17'-8"	4½"	
B606	10	7'-11"	Str.	
B801	11	8'-5"	6"	
B802	11	12'-5"	6"	
F401	12	11'-0"	2"	
F402	24	2'-7"	Str.	
F601	12	2'-8"	Str.	
R401E	84	7'-6"	3"	
R402E	8	5'-6"	Str.	
R404E	4	3'-8"	8½"	
R405E	16	21'-8"	Str.	
R406E	4	21'-5"	Str.	
R407E	2	6'-8"	3"	
R408E	2	5'-1"	3"	
W401E	88	4'-7"	6"	
W601	24	5'-0"	4½"	
W602 - W615	4 each	1'-11" to 9'-0"	Str.	
W616	20	9'-2"	Str.	
W801	20	21'-8"	Str.	
W802 - W816	4 each	5'-3" to 17'-10"	Str.	
W817	4	23'-2"	6"	
W818	6	12'-11"	6"	
W819	6	11'-0"	6"	



All bars designated with an "E" suffix are to be epoxy coated.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
★★★
No. 17233
QING LIU

5/4/26

BRIDGE ENGINEER

SHEET 4 OF 4
DETAILS OF END BENT NO. 6
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

ARKANSAS STATE HIGHWAY COMMISSION

LITTLE ROCK, ARK.

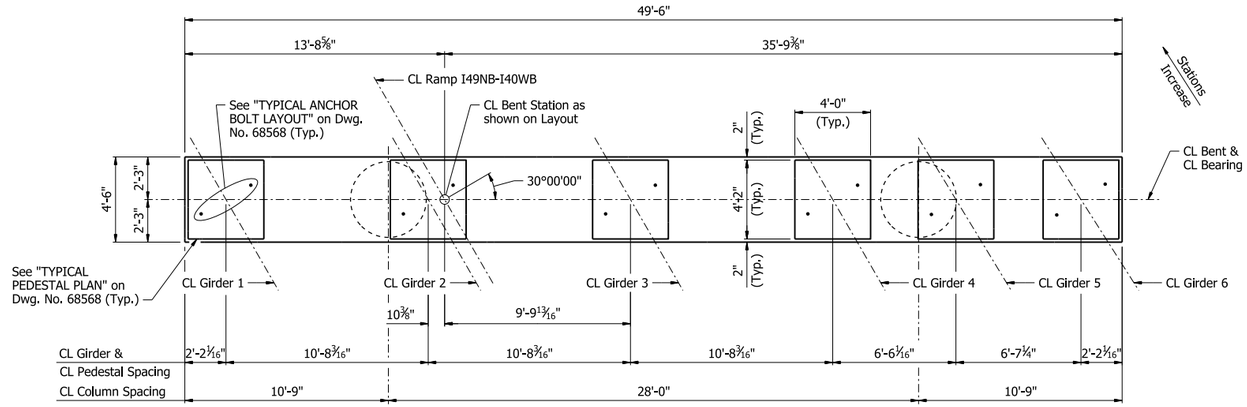
DRAWN BY: JVS DATE: 7/16/24
CHECKED BY: CPS DATE: 8/2/24
DESIGNED BY: QL DATE: 5/8/24

FILENAME: b040904x14_b64.dgn
SCALE: AS NOTED

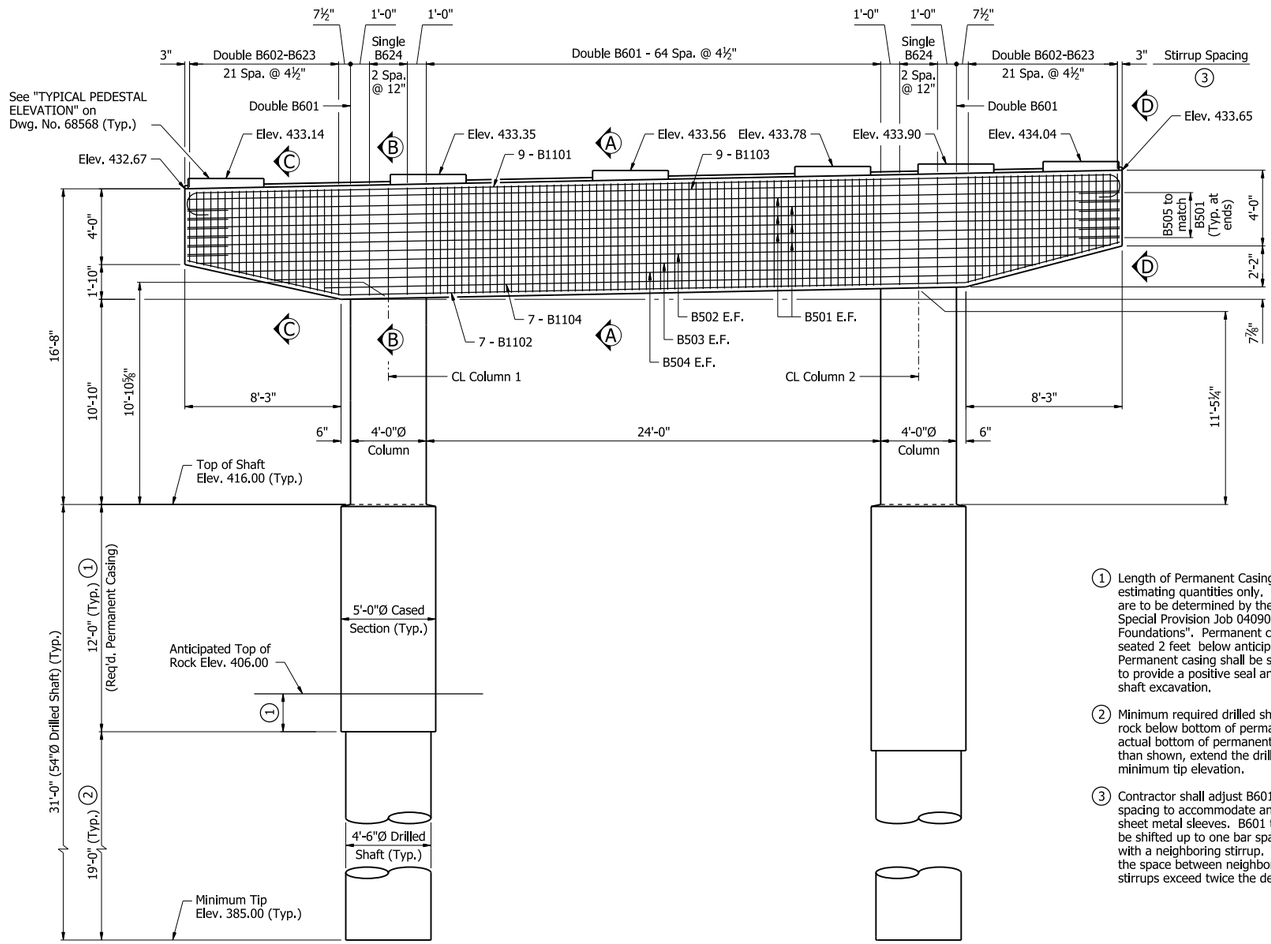
BRIDGE NO. 07694 DRAWING NO. 68566

PRINT DATE: 4/8/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	456	742
		07694 - INT. BENTS - 68567				



PLAN - BENT NO. 2



ELEVATION - BENT NO. 2
Looking Upstation

(1) Length of Permanent Casing shown is for estimating quantities only. Actual lengths are to be determined by the Contractor. See Special Provision Job 040904, "Drilled Shaft Foundations". Permanent casing is assumed seated 2 feet below anticipated top of rock. Permanent casing shall be seated into rock to provide a positive seal and stabilize the shaft excavation.

(2) Minimum required drilled shaft length into rock below bottom of permanent casing. If actual bottom of permanent casing is higher than shown, extend the drilled shaft to the minimum tip elevation.

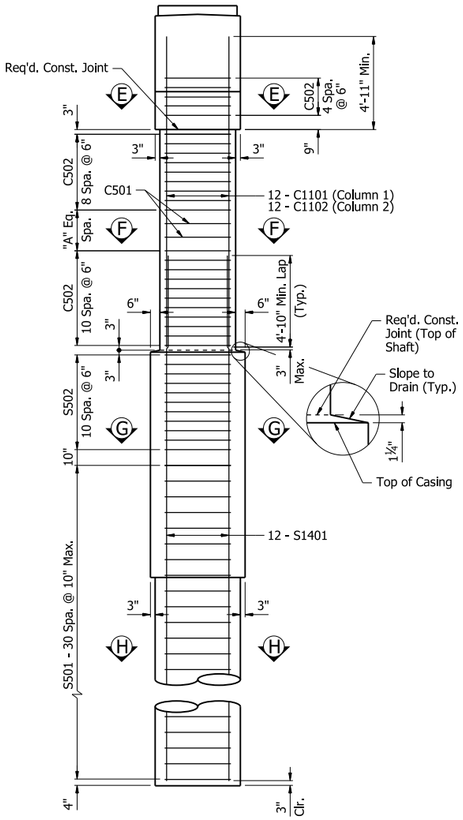
(3) Contractor shall adjust B601 to B623 bar spacing to accommodate anchor bolts or sheet metal sleeves. B601 to B623 bars may be shifted up to one bar space or bundled with a neighboring stirrup. In no case shall the space between neighboring sets of stirrups exceed twice the detailed spacing.

TABLE OF VARIABLES

Column No.	"A"
1	2
2	3

Notes:
For "GENERAL NOTES", see Dwg. No. 68476.

For "SECTION A-A" thru "SECTION C-C", "VIEW D-D", & "SECTION E-E" thru "SECTION H-H", see Dwg. No. 68568.



END VIEW

Notes:
Dimensions, details, & reinforcing steel shown are typical for all columns and drilled shafts.

If column, cased section, or drilled shaft length changes during construction, number of ties shall be adjusted accordingly to maintain the maximum spacing in the regions identified above.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
★★★
No. 17233
QING LIU
5/4/26
BRIDGE ENGINEER

SHEET 1 OF 2
DETAILS OF BENT NO. 2
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CEM DATE: 7/23/24
CHECKED BY: QL DATE: 7/24/24
DESIGNED BY: QL DATE: 5/17/24
FILENAME: b040904x14_b21.dgn
SCALE: ¼" = 1'-0"

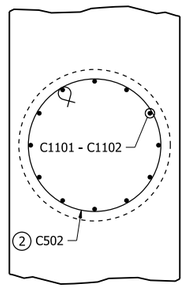
BRIDGE NO. 07694 DRAWING NO. 68567

PRINT DATE: 4/7/2026

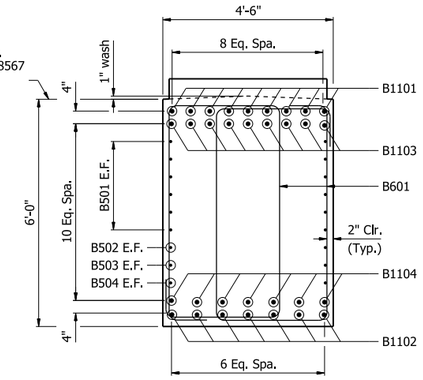
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	457	742
		07694 - INT. BENTS - 68568				

Notes:
For locations of "SECTION A-A" thru "SECTION C-C", "VIEW D-D", & "SECTION E-E" thru "SECTION H-H", see Dwg. No. 68567.

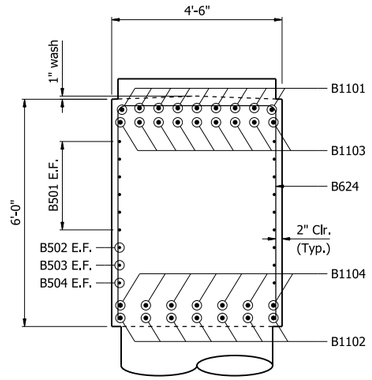
For "DETAILS OF ELASTOMERIC BEARINGS", see Dwg. Nos. 68599 & 68600.



SECTION E-E
½" = 1'-0"
(Cap reinforcing not shown for clarity)

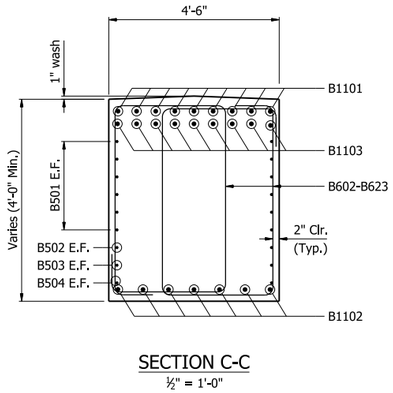


SECTION A-A
½" = 1'-0"
(Pedestal reinforcing not shown for clarity)

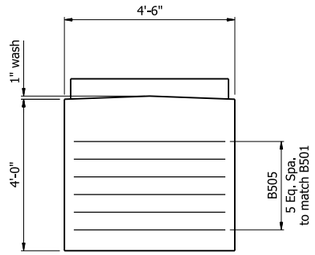


SECTION B-B
½" = 1'-0"
(Pedestal and column reinforcing not shown for clarity)

Note:
Contractor shall adjust B1101 thru B1104 bar spacing to accommodate anchor bolts, sheet metal sleeves, or vertical column steel. Contractor shall maintain a minimum and maximum spacing of 4" and 10", respectively.



SECTION C-C
½" = 1'-0"

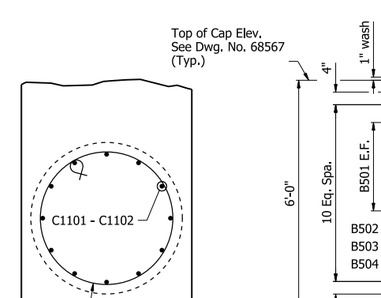


VIEW D-D
½" = 1'-0"

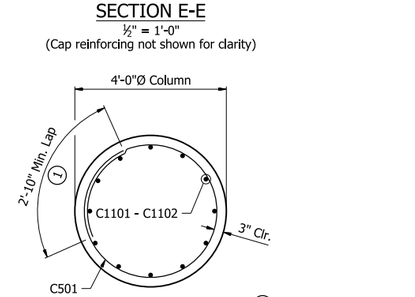
SECTION F-F
½" = 1'-0"

1 Location of lap splices in C501 & S501 ties shall be alternated 180° at adjacent ties.

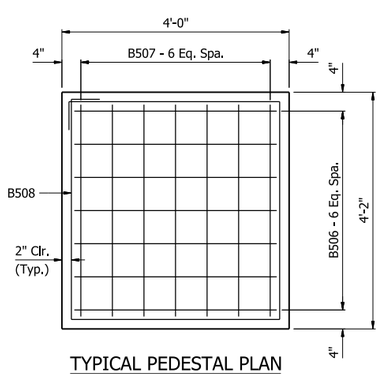
2 Location of end hooks in C502 & S502 ties shall be alternated 180° at adjacent ties.



SECTION G-G
½" = 1'-0"

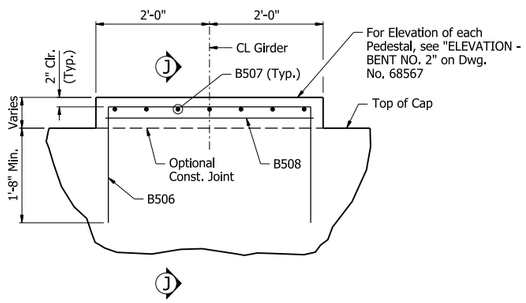


SECTION H-H
½" = 1'-0"



TYPICAL PEDESTAL PLAN
¾" = 1'-0"

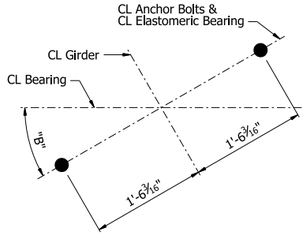
Note:
Contractor shall adjust B506 & B507 bar spacing to accommodate anchor bolts and sheet metal sleeves.



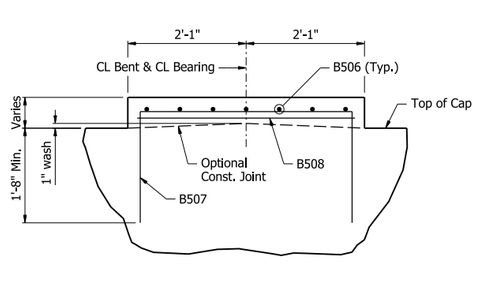
TYPICAL PEDESTAL ELEVATION
¾" = 1'-0"

TABLE OF VARIABLES

Girder	"B"
1	30°00'00"
2	30°00'00"
3	30°00'00"
4	30°00'00"
5	31°18'16"
6	32°27'28"



TYPICAL ANCHOR BOLT LAYOUT
1" = 1'-0"

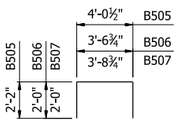


SECTION J-J
¾" = 1'-0"

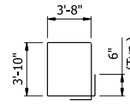
BAR LIST

Mark	Number Required	Length	Pin Dia.
B501	12	49'-2"	Str.
B502	2	48'-3"	Str.
B503	2	44'-4"	Str.
B504	2	40'-5"	Str.
B505	12	8'-2"	2½"
B506	42	7'-4"	2½"
B507	42	7'-6"	2½"
B508	6	15'-6"	2½"
B601	134	18'-4"	4½"
B602 - B623	4 each	14'-5" to 18'-3"	4½"
B624	6	15'-2"	4½"
B1101	9	52'-3"	11⅛"
B1102	7	49'-7"	11⅛"
B1103	9	49'-2"	Str.
B1104	7	36'-8"	Str.
C501	3	13'-8"	-
C502	50	12'-4"	3¾"
C1101	12	15'-7"	Str.
C1102	12	16'-2"	Str.
3 S501	62	13'-8"	-
3 S502	22	12'-4"	3¾"
3 S1401	24	35'-10"	Str.

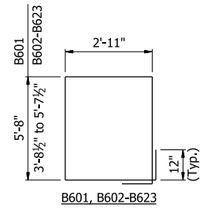
Bending Diagrams (Dimensions are out to out of bars)



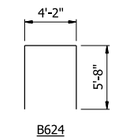
B505, B506, B507



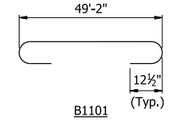
B508



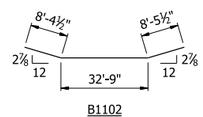
B601, B602-B623



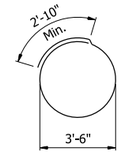
B624



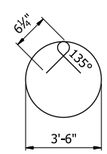
B1101



B1102



C501, S501



C502, S502

3 S1401 longitudinal reinforcement and S501 & S502 tie reinforcement are non-pay items which are subsidiary to item "DRILLED SHAFT (54" DIA.)". Individual lengths shall be determined by the Contractor.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
★★★
No. 17233
QING LIU
5/4/26
BRIDGE ENGINEER

SHEET 2 OF 2
DETAILS OF BENT NO. 2
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

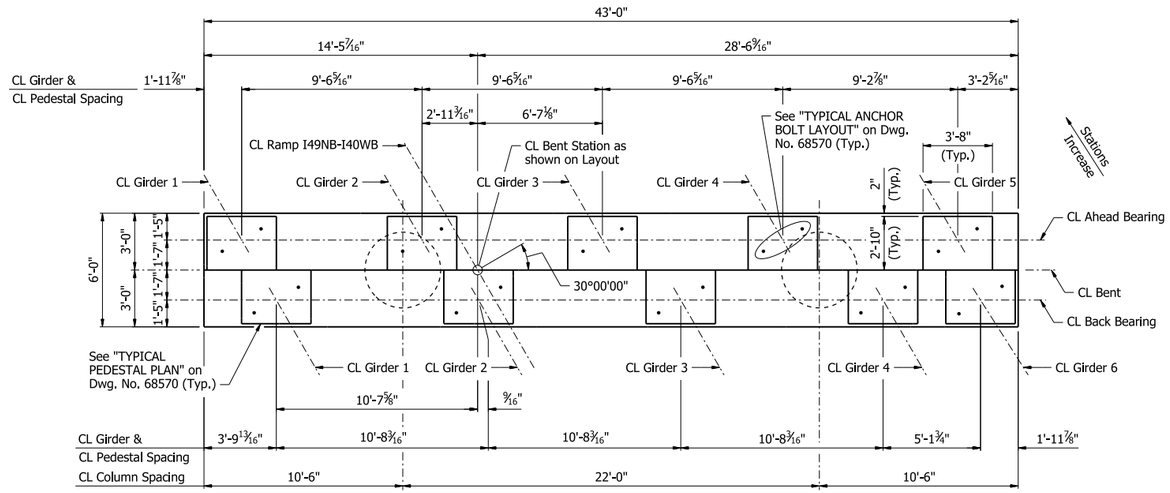
ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CEM DATE: 7/23/24
CHECKED BY: QL DATE: 7/25/24
DESIGNED BY: QL DATE: 5/17/24
FILENAME: b040904x14_b22.dgn
SCALE: AS NOTED

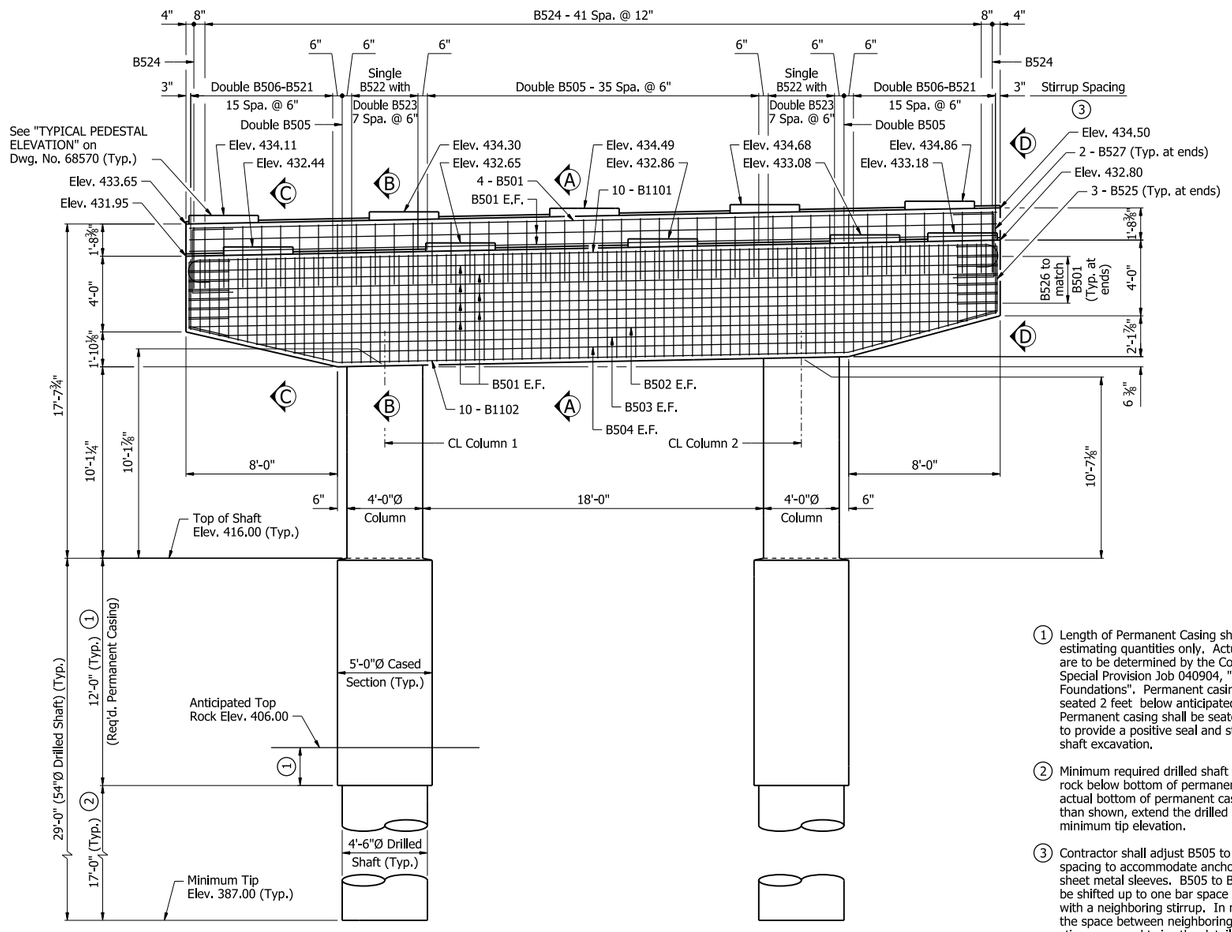
BRIDGE NO. 07694 DRAWING NO. 68568

PRINT DATE: 3/16/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	458	742
		07694 - INT. BENTS - 68569				



PLAN - BENT NO. 3



ELEVATION - BENT NO. 3
Looking Upstation

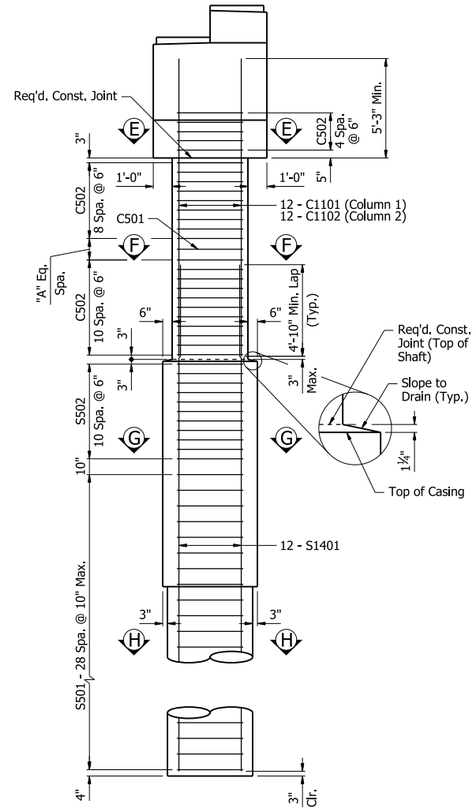
1. Length of Permanent Casing shown is for estimating quantities only. Actual lengths are to be determined by the Contractor. See Special Provision Job 040904, "Drilled Shaft Foundations". Permanent casing is assumed seated 2 feet below anticipated top of rock. Permanent casing shall be seated into rock to provide a positive seal and stabilize the shaft excavation.
2. Minimum required drilled shaft length into rock below bottom of permanent casing. If actual bottom of permanent casing is higher than shown, extend the drilled shaft to the minimum tip elevation.
3. Contractor shall adjust B505 to B522 bar spacing to accommodate anchor bolts or sheet metal sleeves. B505 to B522 bars may be shifted up to one bar space or bundled with a neighboring stirrup. In no case shall the space between neighboring sets of stirrups exceed twice the detailed spacing.

TABLE OF VARIABLES

Column No.	"A"
1	1
2	2

Notes:
For "GENERAL NOTES", see Dwg. No. 68476.

For "SECTION A-A" thru "SECTION C-C", "VIEW D-D", & "SECTION E-E" thru "SECTION H-H", see Dwg. No. 68570.



END VIEW

Notes:
Dimensions, details, & reinforcing steel shown are typical for all columns and drilled shafts.

If column, cased section, or drilled shaft length changes during construction, number of ties shall be adjusted accordingly to maintain the maximum spacing in the regions identified above.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
★★★
No. 17233
QING LIU
5/4/26
BRIDGE ENGINEER

SHEET 1 OF 2
DETAILS OF BENT NO. 3
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

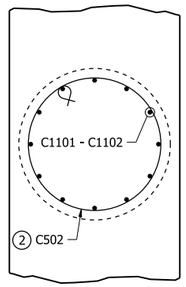
ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CEM DATE: 7/23/24
CHECKED BY: QL DATE: 7/26/24
DESIGNED BY: QL DATE: 5/17/24
FILENAME: b040904x14_b31.dgn
SCALE: ¼" = 1'-0"

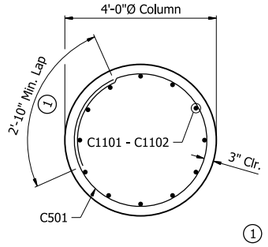
BRIDGE NO. 07694 DRAWING NO. 68569

PRINT DATE: 4/1/2026

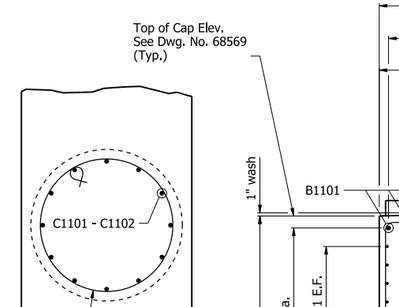
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	459	742
		07694 - INT. BENTS - 68570				



SECTION E-E
½" = 1'-0"
(Cap reinforcing not shown for clarity)

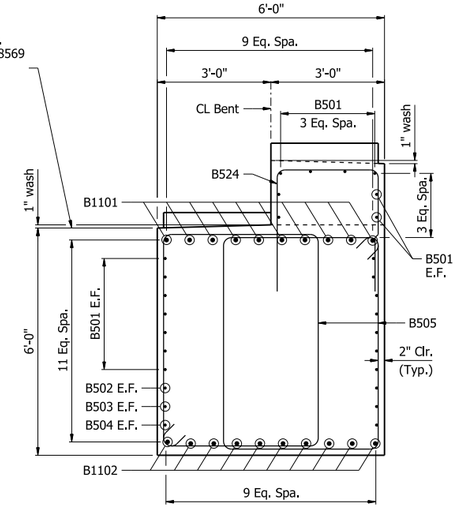


SECTION F-F
½" = 1'-0"

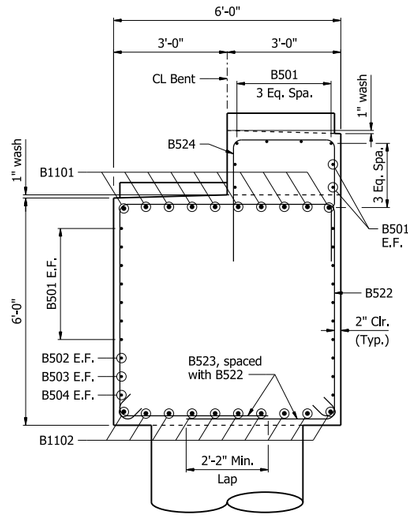


SECTION G-G
½" = 1'-0"

SECTION H-H
½" = 1'-0"

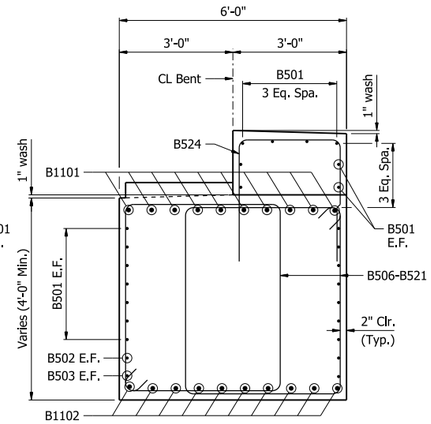


SECTION A-A
½" = 1'-0"

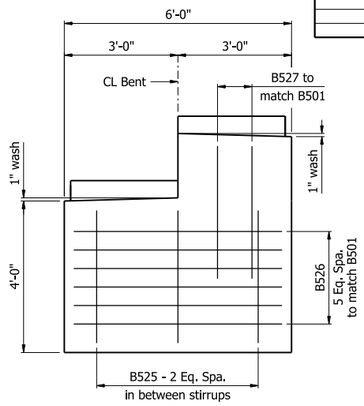


SECTION B-B
½" = 1'-0"
(Pedestal and column reinforcing not shown for clarity)

Note:
Contractor shall adjust B1101 and B1102 bar spacing to accommodate anchor bolts, sheet metal sleeves, or vertical column steel. Contractor shall maintain a minimum and maximum spacing of 4" and 10", respectively.



SECTION C-C
½" = 1'-0"



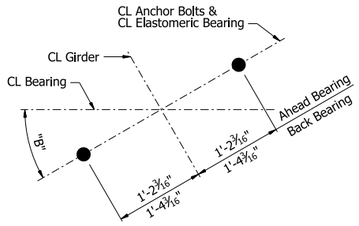
VIEW D-D
½" = 1'-0"

Notes:
For locations of "SECTION A-A" thru "SECTION C-C", "VIEW D-D", & "SECTION E-E" thru "SECTION H-H", see Dwg. No. 68569.

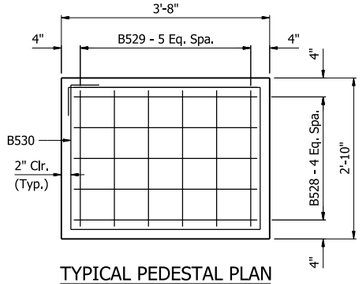
For "DETAILS OF ELASTOMERIC BEARINGS", see Dwg. Nos. 68599 & 68600.

TABLE OF VARIABLES

Girder	"B"	
	Back Bearing	Ahead Bearing
1	30°00'00"	30°00'00"
2	30°00'00"	30°00'00"
3	30°00'00"	30°00'00"
4	30°00'00"	30°00'00"
5	-	30°18'22"
6	32°27'28"	-

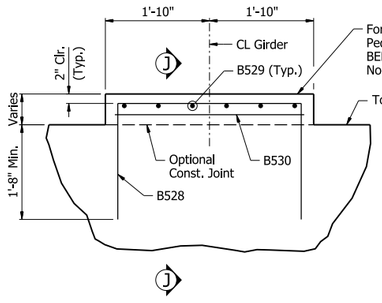


TYPICAL ANCHOR BOLT LAYOUT
1" = 1'-0"

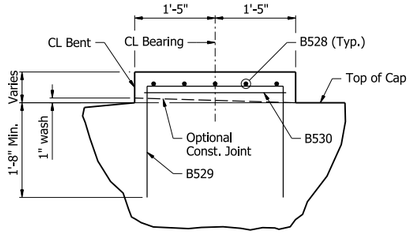


TYPICAL PEDESTAL PLAN
¾" = 1'-0"

Note:
Contractor shall adjust B528 & B529 bar spacing to accommodate anchor bolts and sheet metal sleeves.



TYPICAL PEDESTAL ELEVATION
¾" = 1'-0"

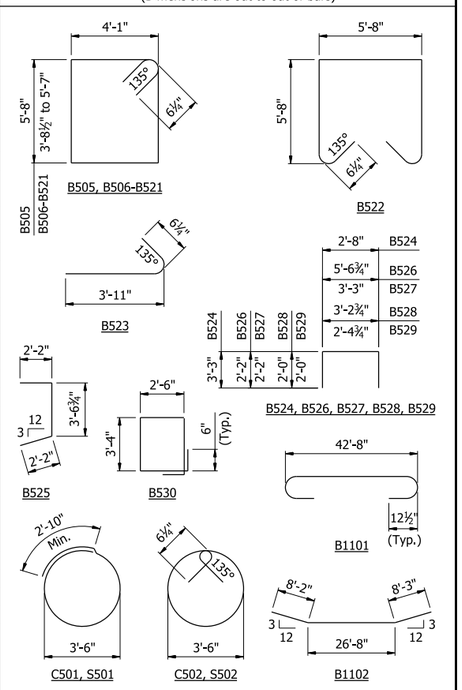


SECTION J-J
¾" = 1'-0"

BAR LIST

Mark	Number Required	Length	Pin Dia.
B501	22	42'-8"	Str.
B502	2	39'-6"	Str.
B503	2	35'-6"	Str.
B504	2	31'-7"	Str.
B505	76	20'-3"	2½"
B506 - B521	4 each	16'-4" to 20'-1"	2½"
B522	16	17'-10"	2½"
B523	32	4'-5"	2½"
B524	44	9'-0"	2½"
B525	6	7'-9"	2½"
B526	12	9'-8"	2½"
B527	4	7'-5"	2½"
B528	50	7'-0"	2½"
B529	60	6'-2"	2½"
B530	10	12'-2"	2½"
B1101	10	45'-9"	11¼"
B1102	10	43'-1"	11¼"
C501	1	13'-8"	-
C502	50	12'-4"	¾"
C1101	12	15'-2"	Str.
C1102	12	15'-7"	Str.
3 S501	58	13'-8"	-
3 S502	22	12'-4"	¾"
3 S1401	24	33'-10"	Str.

Bending Diagrams (Dimensions are out to out of bars)



(1) Location of lap splices in C501 & S501 ties shall be alternated 180° at adjacent ties.

(2) Location of end hooks in C502 & S502 ties shall be alternated 180° at adjacent ties.

(3) S1401 longitudinal reinforcement and S501 & S502 tie reinforcement are non-pay items which are subsidiary to item "DRILLED SHAFT (54" DIA.)". Individual lengths shall be determined by the Contractor.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
★★★
No. 17233
QING LIU
5/4/26
BRIDGE ENGINEER

SHEET 2 OF 2
DETAILS OF BENT NO. 3
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CEM DATE: 7/23/24
CHECKED BY: QL DATE: 7/26/24
DESIGNED BY: QL DATE: 5/17/24
FILENAME: b040904x14_b32.dgn
SCALE: AS NOTED

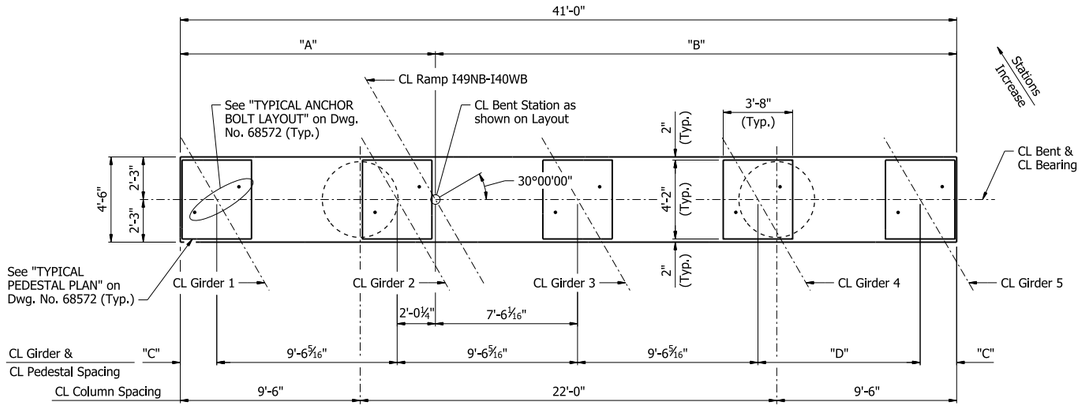
BRIDGE NO. 07694 DRAWING NO. 68570

PRINT DATE: 4/7/2026

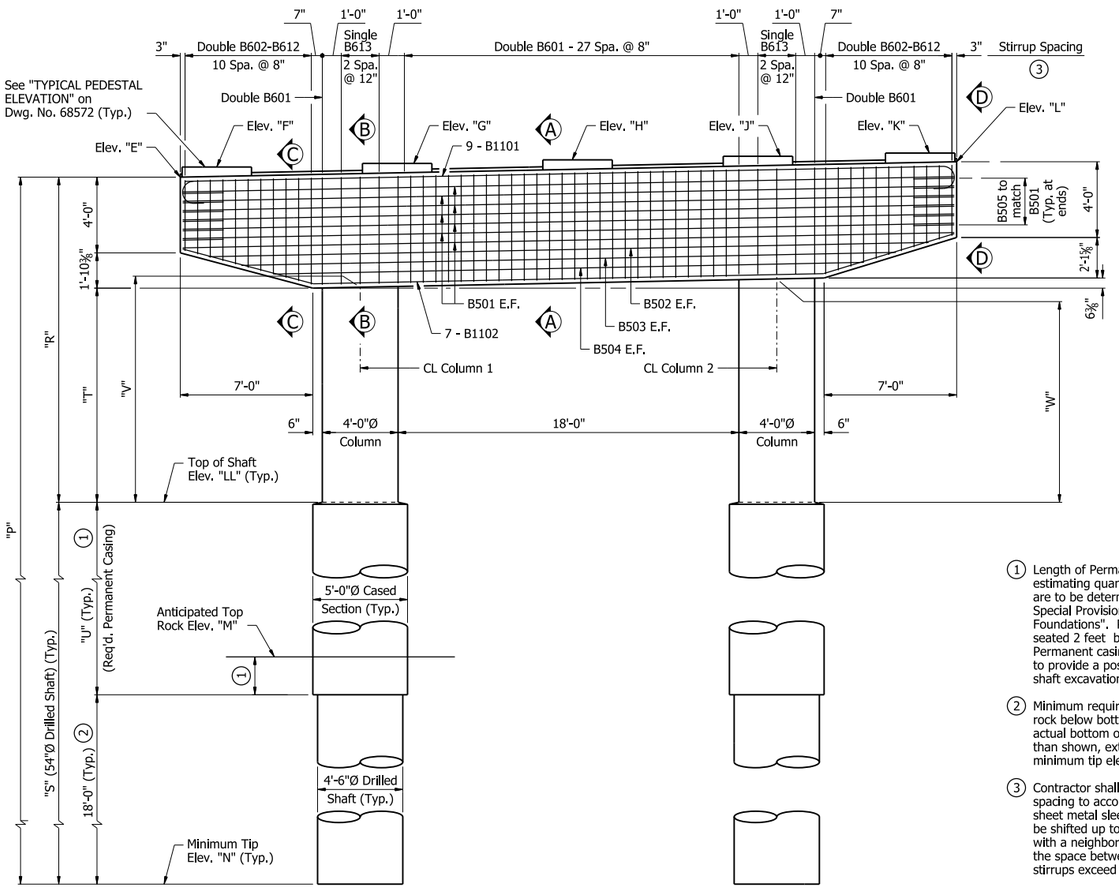
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	460	742
		07694 - INT. BENTS - 68571				

Notes:
For "GENERAL NOTES", see Dwg. No. 68476.

For "SECTION A-A" thru "SECTION C-C", "VIEW D-D", & "SECTION E-E" thru "SECTION H-H", see Dwg. No. 68572.



PLAN - BENT NOS. 4 & 5



ELEVATION - BENT NOS. 4 & 5
Looking Upstation

TABLE OF VARIABLES

Bent No.	Column No.	"X"	"Y"	"Z"
4	1	35	-	12
	2		-	13
5	1	31	2	-
	2		3	-

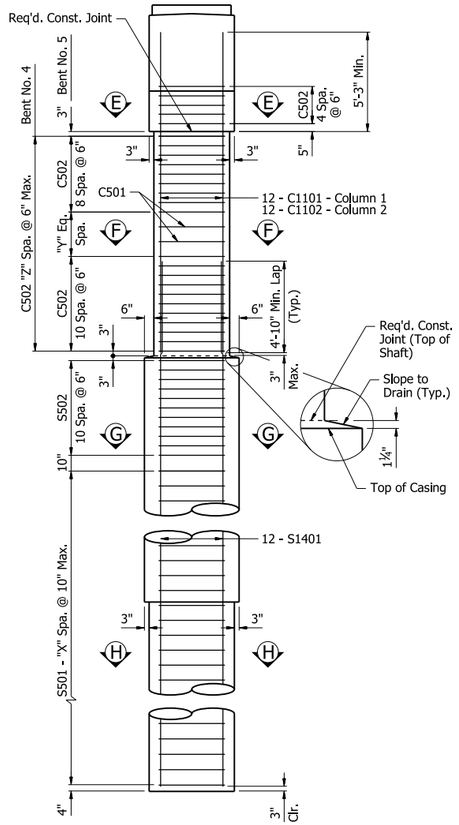
TABLE OF VARIABLES

Bent No.	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"J"	"K"	"L"	"LL"	"M"	"N"	"P"	"R"	"S"	"T"	"U"	"V"	"W"
4	13'-5¹⁵⁄₁₆"	27'-6⁵⁄₁₆"	1'-11⅛"	8'-6¹³⁄₁₆"	433.17	433.62	433.81	434.00	434.19	434.36	433.98	421.00	406.00	386.00	47'-2"	12'-2⅛"	35'-0"	6'-3¾"	17'-0"	6'-4¼"	6'-9½"
5	13'-9¾"	27'-2¼"	2'-3⁷⁄₁₆"	7'-10⅝"	432.61	433.07	433.26	433.45	433.64	433.79	433.42	416.00	404.00	384.00	48'-7⅜"	16'-7⅜"	32'-0"	10'-9"	14'-0"	10'-9⅝"	11'-2¾"

① Length of Permanent Casing shown is for estimating quantities only. Actual lengths are to be determined by the Contractor. See Special Provision Job 040904, "Drilled Shaft Foundations". Permanent casing is assumed seated 2 feet below anticipated top of rock. Permanent casing shall be seated into rock to provide a positive seal and stabilize the shaft excavation.

② Minimum required drilled shaft length into rock below bottom of permanent casing. If actual bottom of permanent casing is higher than shown, extend the drilled shaft to the minimum tip elevation.

③ Contractor shall adjust B601 to B613 bar spacing to accommodate anchor bolts or sheet metal sleeves. B601 to B613 bars may be shifted up to one bar space or bundled with a neighboring stirrup. In no case shall the space between neighboring sets of stirrups exceed twice the detailed spacing.



END VIEW

Notes:
Dimensions, details, & reinforcing steel shown are typical for all columns and drilled shafts.

If column, cased section, or drilled shaft length changes during construction, number of ties shall be adjusted accordingly to maintain the maximum spacing in the regions identified above.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
★★★
No. 17233
QING LIU
5/4/26
BRIDGE ENGINEER

SHEET 1 OF 2
DETAILS OF BENT NOS. 4 & 5
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

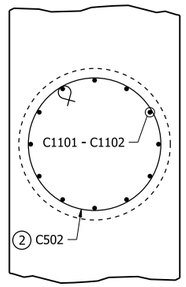
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CEM DATE: 7/30/24
CHECKED BY: CCD DATE: 8/2/24
DESIGNED BY: QL DATE: 5/17/24
FILENAME: b040904x14_b41.dgn
SCALE: ¼" = 1'-0"

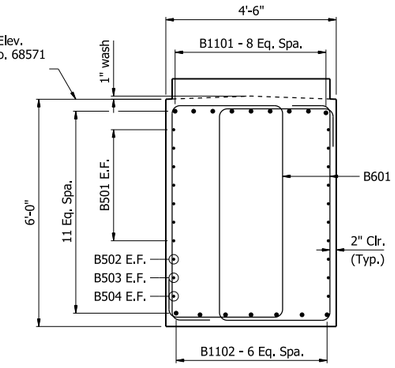
BRIDGE NO. 07694 DRAWING NO. 68571

PRINT DATE: 4/11/2026

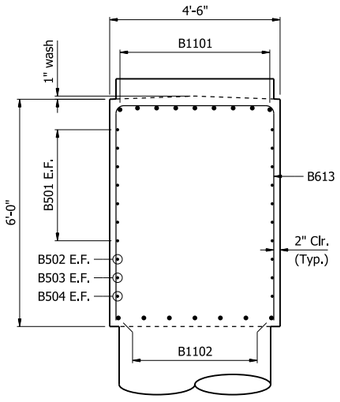
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	461	742
		07694 - INT. BENTS - 68572				



SECTION E-E
½" = 1'-0"
(Cap reinforcing not shown for clarity)

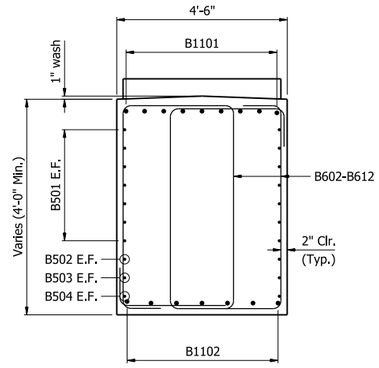


SECTION A-A
½" = 1'-0"
(Pedestal reinforcing not shown for clarity)

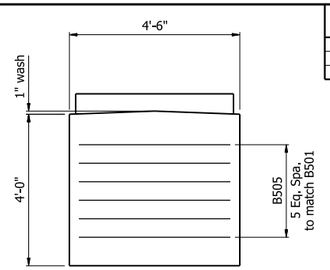


SECTION B-B
½" = 1'-0"
(Pedestal and column reinforcing not shown for clarity)

Note:
Contractor shall adjust B1101 and B1102 bar spacing to accommodate anchor bolts, sheet metal sleeves, or vertical column steel. Contractor shall maintain a minimum and maximum spacing of 4" and 10", respectively.



SECTION C-C
½" = 1'-0"



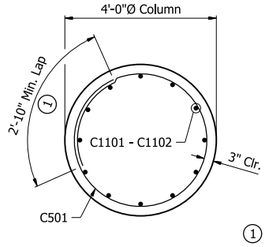
VIEW D-D
½" = 1'-0"

Notes:
For locations of "SECTION A-A" thru "SECTION C-C", "VIEW D-D", & "SECTION E-E" thru "SECTION H-H", see Dwg. No. 68571.

For "DETAILS OF ELASTOMERIC BEARINGS", see Dwg. Nos. 68599 & 68600.

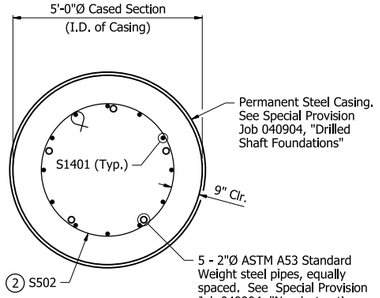
TABLE OF VARIABLES

Bent No.	"CN1"	"CN2"	"CL1"	"CL2"	"SN"	"SL"
4	-	37	11'-5"	11'-10"	72	39'-10"
5	3	50	15'-10"	16'-3"	64	36'-10"

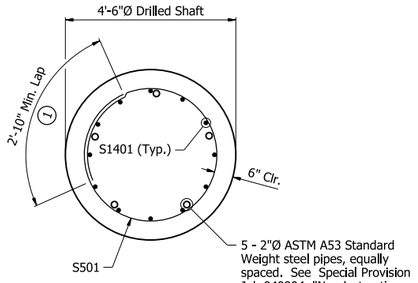


SECTION F-F
½" = 1'-0"

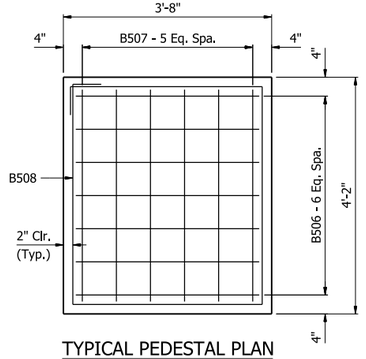
1. Location of lap splices in C501 & S501 ties shall be alternated 180° at adjacent ties.
2. Location of end hooks in C502 & S502 ties shall be alternated 180° at adjacent ties.



SECTION G-G
½" = 1'-0"

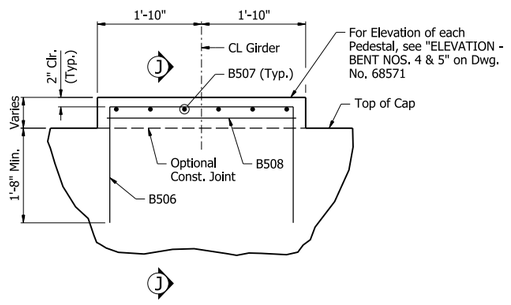


SECTION H-H
½" = 1'-0"



TYPICAL PEDESTAL PLAN
¾" = 1'-0"

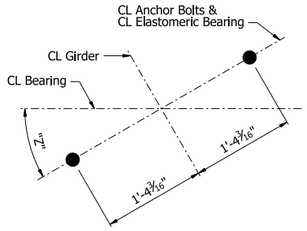
Note:
Contractor shall adjust B506 & B507 bar spacing to accommodate anchor bolts and sheet metal sleeves.



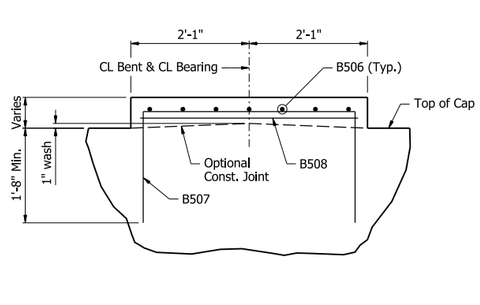
TYPICAL PEDESTAL ELEVATION
¾" = 1'-0"

TABLE OF VARIABLES

Girder	"Z"
1	30°00'00"
2	30°00'00"
3	30°00'00"
4	30°00'00"
5	30°18'22"



TYPICAL ANCHOR BOLT LAYOUT
1" = 1'-0"

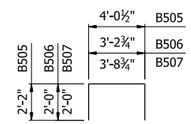


SECTION J-J
¾" = 1'-0"

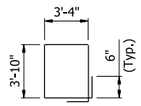
BAR LIST - PER BENT

Mark	Number Required	Length	Pin Dia.
B501	14	40'-8"	Str.
B502	2	37'-11"	Str.
B503	2	34'-6"	Str.
B504	2	31'-0"	Str.
B505	12	8'-2"	2½"
B506	35	7'-0"	2½"
B507	30	7'-6"	2½"
B508	5	14'-10"	2½"
B601	60	18'-4"	4½"
B602 - B612	4 each	14'-5" to 18'-3"	4½"
B613	6	15'-2"	4½"
B1101	9	43'-9"	11⅛"
B1102	7	41'-2"	11⅛"
C501	"CN1"	13'-8"	-
C502	"CN2"	12'-4"	3¾"
C1101	12	"CL1"	Str.
C1102	12	"CL2"	Str.
(3) S501	"SN"	13'-8"	-
(3) S502	22	12'-4"	3¾"
(3) S1401	24	"SL"	Str.

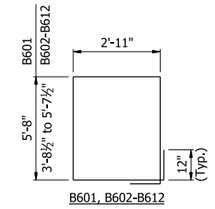
Bending Diagrams (Dimensions are out to out of bars)



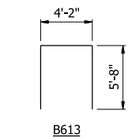
B505, B506, B507



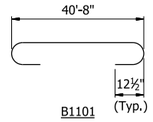
B508



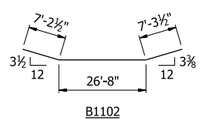
B601, B602-B612



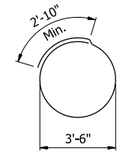
B613



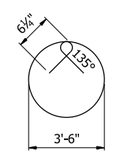
B1101



B1102



C501, S501



C502, S502

(3) S1401 longitudinal reinforcement and S501 & S502 tie reinforcement are non-pay items which are subsidiary to item "DRILLED SHALL (54" DIA.)". Individual lengths shall be determined by the Contractor.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
★★★
No. 17233
QING LIU
5/4/26
BRIDGE ENGINEER

SHEET 2 OF 2
DETAILS OF BENT NOS. 4 & 5
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

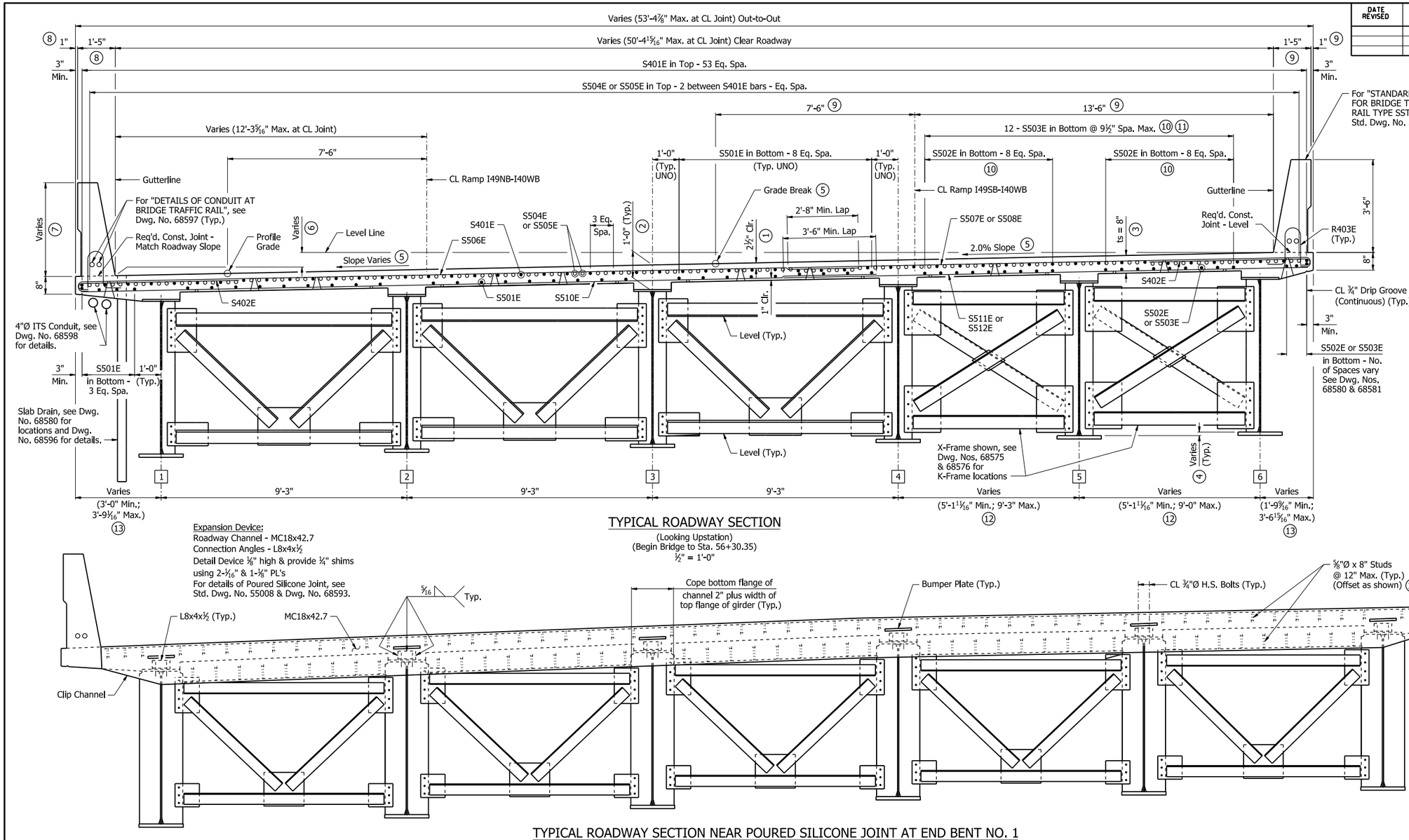
ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CEM DATE: 7/30/24
CHECKED BY: CCD DATE: 8/2/24
DESIGNED BY: QL DATE: 5/17/24
FILENAME: b040904x14_b42.dgn
SCALE: AS NOTED

BRIDGE NO. 07694 DRAWING NO. 68572

PRINT DATE: 4/11/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	462	742
		07694 - UNIT 1 - 68573				

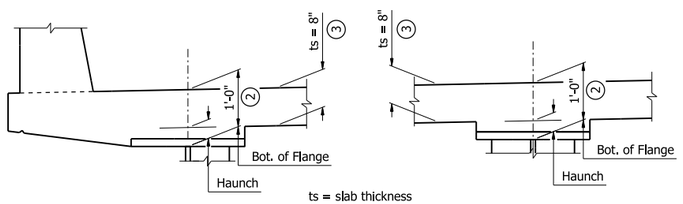


TYPICAL ROADWAY SECTION

(Looking Upstation)
(Begin Bridge to Sta. 56+30.35)
½" = 1'-0"

TYPICAL ROADWAY SECTION NEAR POURED SILICONE JOINT AT END BENT NO. 1

(Looking Upstation)
½" = 1'-0"



ADJUSTMENT FOR SLAB THICKNESS TOLERANCE

¾" = 1'-0"

Notes:
All horizontal dimensions are measured normal to CL Ramp I49NB-I40WB, UNO.

Bar positions or clearances from the forms shall be maintained by means of stays, ties, hangers, or other approved devices per Subsection 804.06. Placement of slab bolsters or high-chairs with full-length lower runners directly on removable deck forms will not be allowed.

For details of Bridge Finishes and Protective Surface Treatment, see Dwg No. 68476.

For "PARTIAL REINFORCING PLAN AND POURING SEQUENCE", see Dwg. Nos. 68580 & 68581.

K-Frames shown. For K-Frames details, see Dwg. No. 68592. For X-Frame details, see Dwg. No. 68577. For Termination Diaphragm details, see Dwg. No. 68578.

(1) Tolerance: Minus = ¼"; Plus equal to the amount of slab thickening used to meet slab thickness tolerance. See "ADJUSTMENT FOR SLAB THICKNESS TOLERANCE".

(2) Haunch dimensions may vary within the following limits to maintain the grade and slab thickness tolerance:

Top Flange	Haunch Adjustment Tolerance	
	Plus	Minus
⅞" x 17"	½"	2¼"
1½" x 24"	1¼"	1¾"
2¼" x 24"	2"	1"

No increase in concrete and structural steel quantities will be made to maintain tolerances. Tolerances shown are applicable for both removable deck forming and permanent steel deck forms. Payment for concrete shall be based on removable deck forming.

(3) Tolerance: Minus = ¼"; Plus = ½". Haunch forming is required and shall be adjusted to maintain slab thickness tolerance.

(4) 2¼" Typ. for 9'-3" Girder Spacing and 2% Cross Slope. All others vary, 1¼" Min. to 4 5/16" Max. Measured normal to CL Ramp I49NB-I40WB.

(5) See "SUPERELEVATION DIAGRAM", Dwg. No. 68556.

(6) 9 9/16" Min. measured normal to CL Ramp I49NB-I40WB at Sta. 56+30.35;
1'-6 9/16" Max. measured normal to CL Ramp I49NB-I40WB at intersection of CL Ramp I49NB-I40WB & CL Joint.

(7) Transitions from 3'-6 1/16" at Sta. 54+70.84 to 3'-6⅜" at Sta. 55+86.79. Constant 3'-6⅜" from Sta. 55+86.79 to Sta. 56+30.35.

(8) Measured normal to Gutterline.

(9) Measured radial to CL Ramp I49SB-I40WB.

(10) See "DETAIL D" on Dwg. No. 68581 for longitudinal placement relative to Bent No. 2.

(11) Shift S503E to miss shear studs at Girder 5 and Termination Diaphragm.

(12) Min. - Measured normal to CL Ramp I49NB-I40WB at Termination Diaphragm;
Max. - Measured normal to CL Ramp I49NB-I40WB at CL Bearing

(13) Max. - Measured normal to CL Ramp I49NB-I40WB at CL Bearing

(14) For "DETAILS OF ALTERNATE ANCHORS", see Dwg. No. 68593.

SLAB REINFORCING:
Longitudinal: S401E in Top placed as shown.
S504E and S505E in Top placed as shown over Intermediate Bents.
S501E, S502E, and S503E in Bottom placed as shown.

Transverse: S506E, S507E, and S508E in Top @ 6".
S510E, S511E, and S512E in Bottom @ 7½".
S402E in Top @ 6", Bundled with S506E, S507E, or S508E.

Place transverse bars as shown on reinforcing plans.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
★★★
No. 22535
RACHEL L. WESSON
5/4/26
BRIDGE ENGINEER

SHEET 1 OF 10
DETAILS OF 317'-0" CONTINUOUS PLATE GIRDER UNIT 1
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

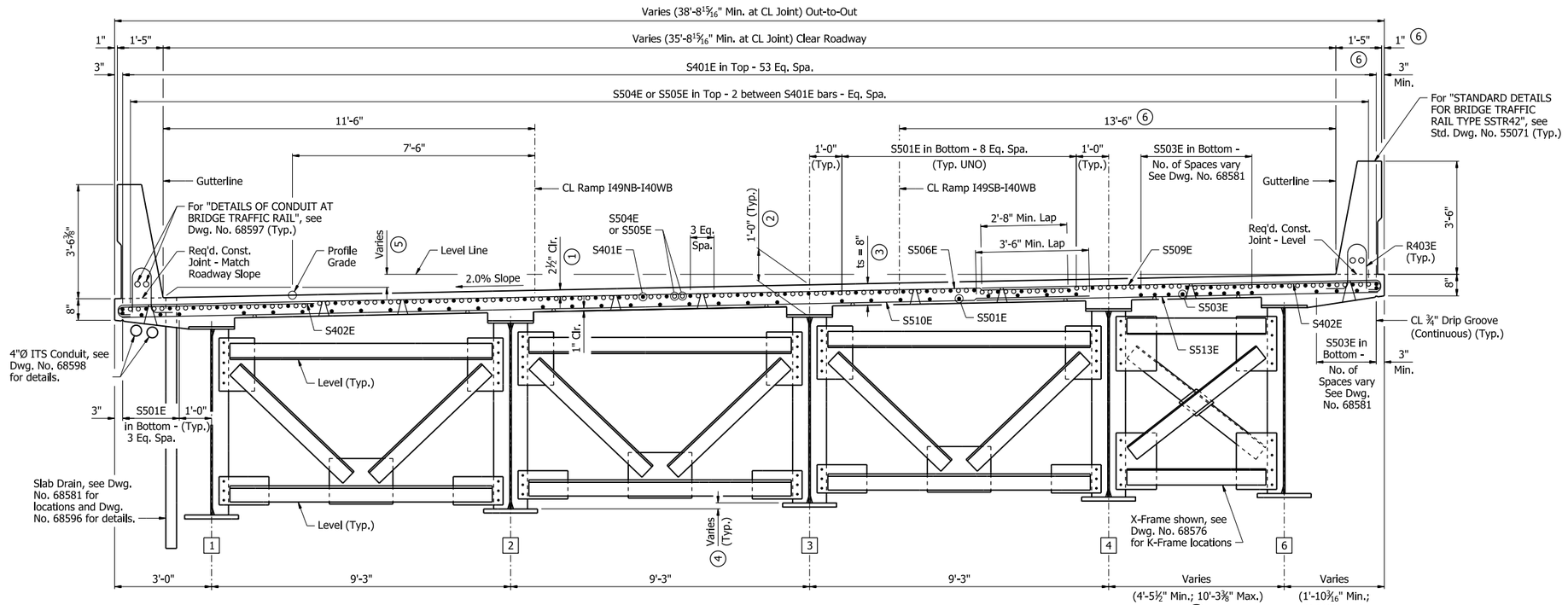
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CEM DATE: 7/5/24
CHECKED BY: AMW DATE: 7/15/24
DESIGNED BY: RCR DATE: 7/21/22
FILENAME: b040904x14_s11.dgn
SCALE: AS NOTED

BRIDGE NO. 07694 DRAWING NO. 68573

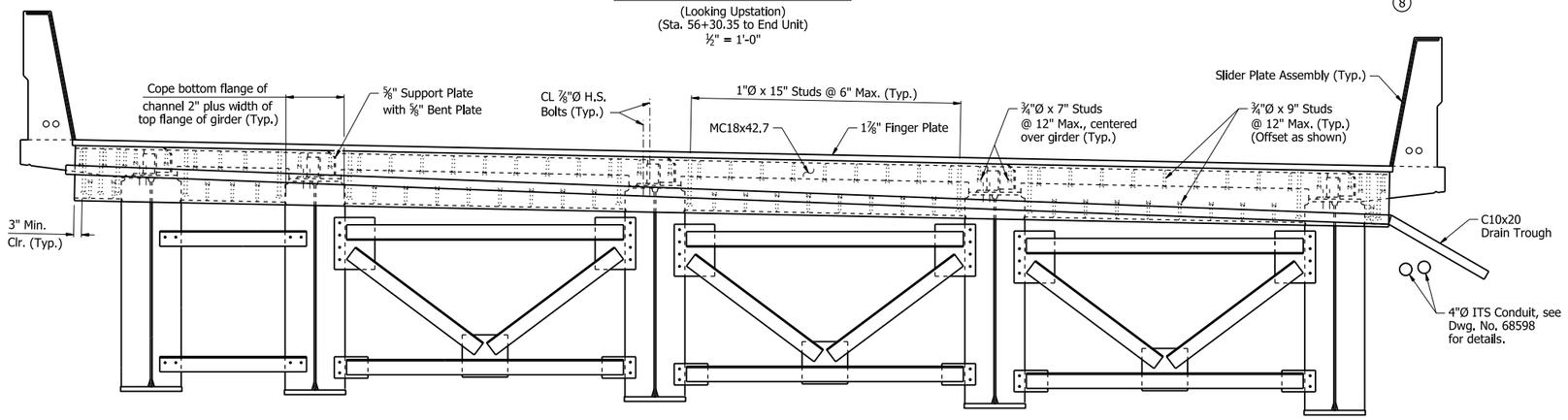
PRINT DATE: 3/30/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	463	742
		07694 - UNIT 1 - 68574				



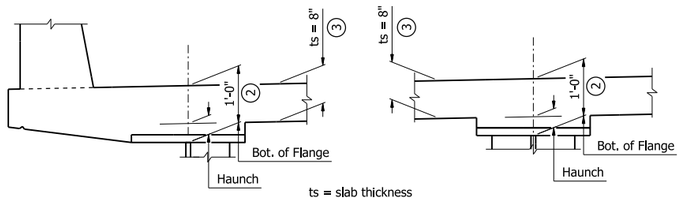
TYPICAL ROADWAY SECTION

(Looking Upstation)
(Sta. 56+30.35 to End Unit)
½" = 1'-0"



TYPICAL ROADWAY SECTION NEAR FINGER JOINT AT BENT NO. 3

(Looking Downstation)
½" = 1'-0"



ADJUSTMENT FOR SLAB THICKNESS TOLERANCE

¾" = 1'-0"

Notes:
All horizontal dimensions are measured normal to CL Ramp I49NB-I40WB, UNO.

Bar positions or clearances from the forms shall be maintained by means of stays, ties, hangers, or other approved devices per Subsection 804.06. Placement of slab bolsters or high-chairs with full-length lower runners directly on removable deck forms will not be allowed.

For details of Bridge Finishes and Protective Surface Treatment, see Dwg. No. 68476.

For "PARTIAL REINFORCING PLAN AND POURING SEQUENCE", see Dwg. No. 68581.

For K-Frame details, see Dwg. No. 68592. For X-Frame details, see Dwg. No. 68577. For Termination Diaphragm details, see Dwg. No. 68578.

(1) Tolerance: Minus = ¼"; Plus equal to the amount of slab thickening used to meet slab thickness tolerance. See "ADJUSTMENT FOR SLAB THICKNESS TOLERANCE".

(2) Haunch dimensions may vary within the following limits to maintain the grade and slab thickness tolerance:

Top Flange	Haunch Adjustment Tolerance	
	Plus	Minus
⅞" x 17"	½"	2¼"
1½" x 24"	1¼"	1¾"
2¼" x 24"	2"	1"

No increase in concrete and structural steel quantities will be made to maintain tolerances. Tolerances shown are applicable for both removable deck forming and permanent steel deck forms. Payment for concrete shall be based on removable deck forming.

(3) Tolerance: Minus = ¼"; Plus = ½". Haunch forming is required and shall be adjusted to maintain slab thickness tolerance.

(4) 2¼" Typ. for 9'-3" Girder Spacing and 2% Cross Slope. All others vary, 1 1/16" Min. to 2 7/16" Max. Measured normal to CL Ramp I49NB-I40WB.

(5) 8½" Min. measured normal to CL Ramp I49NB-I40WB at intersection of CL Ramp I49NB-I40WB & CL Joint; 9 9/16" Max. measured normal to CL Ramp I49NB-I40WB at Sta. 56+30.35.

(6) Measured radial to CL Ramp I49SB-I40WB.

(7) Min. - Measured normal to CL Ramp I49NB-I40WB at CL Bearing;
Max. - Measured normal to CL Ramp I49NB-I40WB at Sta. 56+30.35

(8) Min. - Measured normal to CL Ramp I49NB-I40WB at Sta. 56+30.35;
Max. - Measured normal to CL Ramp I49NB-I40WB at CL Bearing

SLAB REINFORCING;
Longitudinal: S401E in Top, placed as shown.
S504E and S505E in Top, placed as shown over Intermediate Bents.
S503E in Bottom, placed as shown.

Transverse: S506E and S509E in Top @ 6" or 5".
S510E and S513E in Bottom @ 7½" or 6½".
S402E in Top @ 6" or 15", Bundled with S506E or S509E.

Place transverse bars as shown on reinforcing plans.

Expansion Device:
Roadway Channel - MC18x42.7
Connection - ⅝" Support Plate and ⅝" Bent Support Plate

For Finger Joint Details, see Dwg. Nos. 68594 & 68595.

Maintain 2" cover between Girder Flange edge and Studs. Studs shall be normal to CL Joint, except for Studs closest to the acute corner edge may run parallel to the edge of the finger plate.

STATE OF ARKANSAS
Rachel L. Wesson
LICENSED PROFESSIONAL ENGINEER
No. 22535
RACHEL L. WESSON
5/4/26
BRIDGE ENGINEER

SHEET 2 OF 10
DETAILS OF 317'-0" CONTINUOUS PLATE GIRDER UNIT 1
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

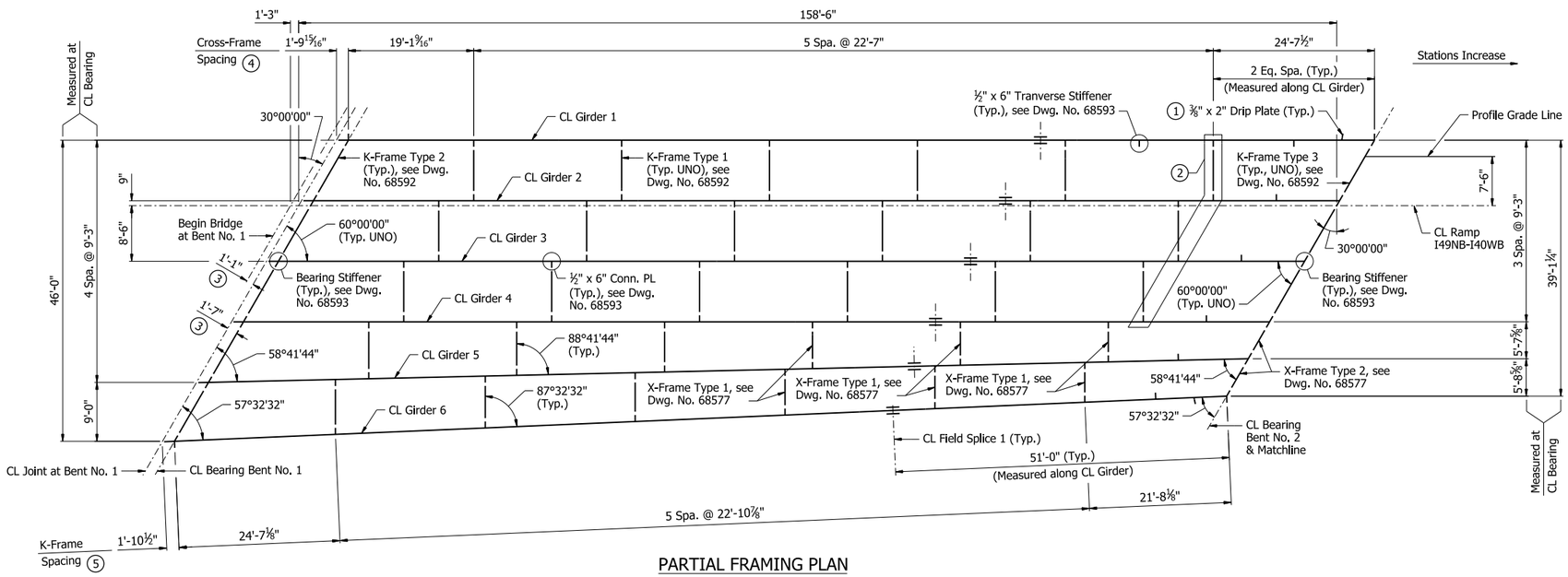
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CEM DATE: 7/5/24
CHECKED BY: AMW DATE: 7/15/24
DESIGNED BY: RCR DATE: 7/21/22
FILENAME: b040904x14_s12.dgn
SCALE: AS NOTED

BRIDGE NO. 07694 DRAWING NO. 68574

PRINT DATE: 3/30/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	464	742
		07694 - UNIT 1 - 68575				

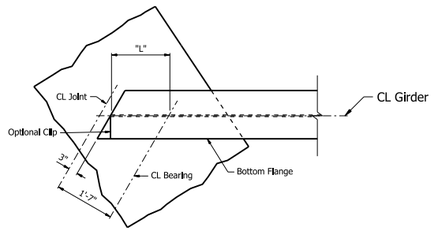


PARTIAL FRAMING PLAN

3/32" = 1'-0"

PARTIAL GIRDER ELEVATION

No Scale



PLAN AT BENT NO. 1

½" = 1'-0"

TABLE OF VARIABLES

Girder	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"J"	"K"	"L"
1-4	107'-6"	78'-7 7/16"	163'-0"	158'-6"	134'-2"	50'-8"	104'-2 5/16"	96	99'-0½"	1'-9 15/16"	1'-6½"
5	109'-7 13/16"	90'-4¼"	92'-0"	160'-7 13/16"	134'-2"	48'-2¼"	106'-3 13/16"	68	69'-10 11/16"	1'-10¼"	1'-6¾"
6	111'-8⅛"	91'-3⅛"	170'-0"	162'-8⅛"	140'-3"	57'-10¼"	108'-3⅞"	96	99'-0½"	1'-10½"	1'-6 15/16"

Notes:
All Structural Steel shall be ASTM A709, Grade 50W unless otherwise noted, and shall be paid for as "Structural Steel in Plate Girder Spans (M270-Gr50W)."

For "DETAILS OF FIELD SPLICES", see Dwg. No. 68591.

For Dead Load Deflections, see Dwg. No. 68579.

Longitudinal dimensions in the Framing Plan are horizontal and measured along CL Ramp I49NB-I40WB, UNO.

Longitudinal dimensions in the Girder Elevation are horizontal and measured along CL Girder, UNO.

Transverse dimensions are measured normal to CL Ramp I49NB-I40WB.

All intermediate cross frames and diaphragms are normal to CL Ramp I49NB-I40WB.

All transverse stiffeners are normal to CL Girder.

For plan view of top flange at end of girder at Bent No. 1, see "STANDARD DETAILS FOR POURED SILICONE JOINTS", see Std. Dwg. No. 55008.

(1) Drip plates shall be placed on the up-hill side of each bent. Stop weld 1" from edge of flange. See Std. Dwg. No. 55007 for additional details.

(2) Connection Plates acting as transverse stiffeners.

(3) Normal to CL Joint.

(4) Measured along right face of Girders 1 thru 4.

(5) Measured along CL of Girder 6.

STATE OF
PROFESSIONAL ENGINEER
★★★
No. 22390
ALLIE WAGNER
5/4/26
BRIDGE ENGINEER

SHEET 3 OF 10
DETAILS OF 317'-0" CONTINUOUS
PLATE GIRDER UNIT 1
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

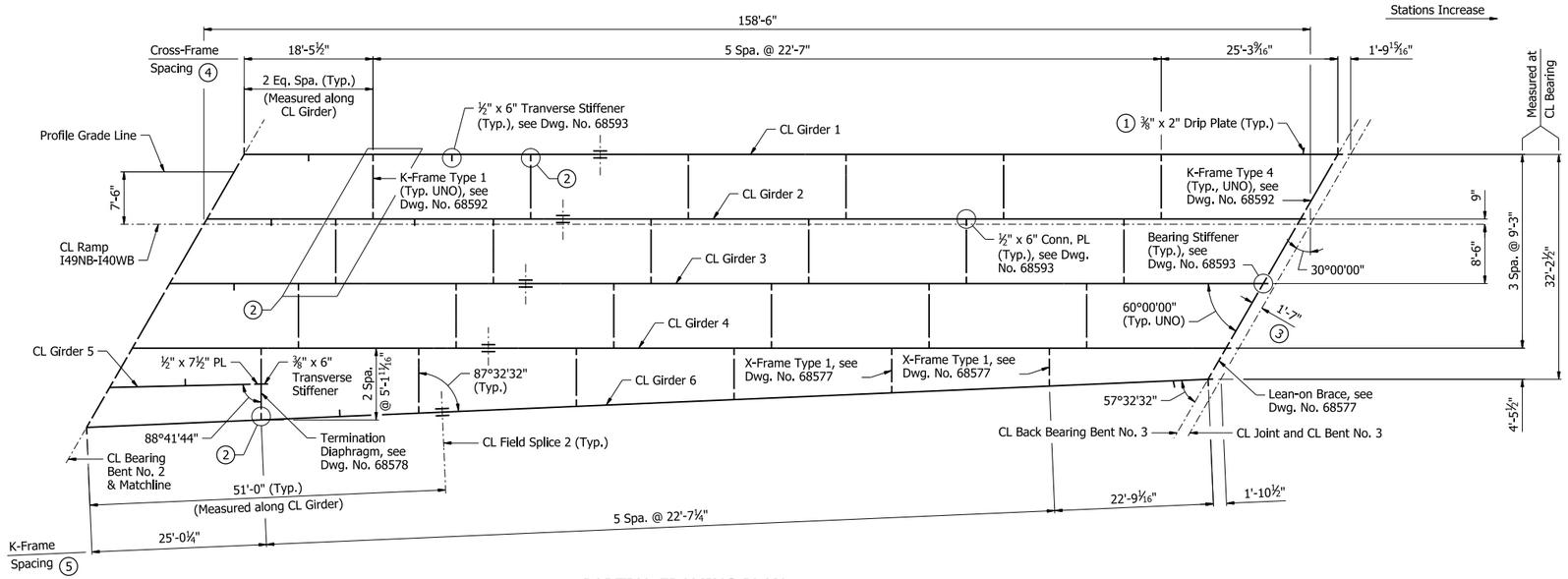
ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CEM DATE: 5/20/24
CHECKED BY: KBJ DATE: 6/21/24
DESIGNED BY: JRR DATE: 11/12/23
FILENAME: b040904x14_s13.dgn
SCALE: AS NOTED

BRIDGE NO. 07694 DRAWING NO. 68575

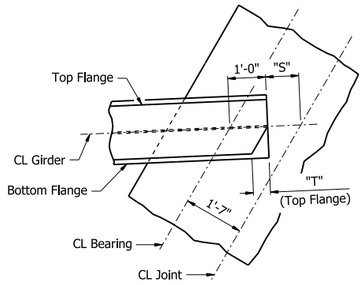
PRINT DATE: 4/7/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	465	742
		07694 - UNIT 1 - 68576				



PARTIAL FRAMING PLAN

$\frac{3}{32}$" = 1'-0"

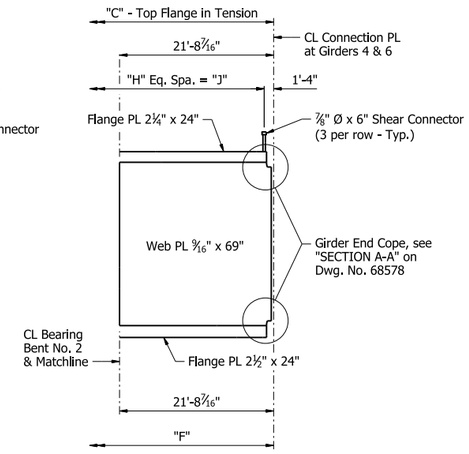


PLAN AT BENT NO. 3

½" = 1'-0"

PARTIAL GIRDER ELEVATION - GIRDERS 1-4 & 6

No Scale



PARTIAL GIRDER ELEVATION - GIRDER 5

No Scale

TABLE OF VARIABLES

Girder	"M"	"N"	"P"	"Q"	"R"	"S"	"T"
1-4	107'-6"	75'-4⁹⁄₁₆"	158'-6"	132'-2"	103'-0¼"	9¹⁵⁄₁₆"	4¹⁵⁄₁₆"
6	111'-8⅜"	64'-1⅛"	162'-8⅛"	127'-3"	107'-2⅜"	10½"	5⁷⁄₁₆"

Note:
For variables not shown, see Dwg. No. 68575

Notes:
For additional notes, see Dwg. No. 68575.

(1) Drip plates shall be placed on the up-hill side of each bent. Stop weld 1" from edge of flange. See Std. Dwg. No. 55007 for additional details.

(2) Connection Plates acting as transverse stiffeners.

(3) Normal to CL Joint.

(4) Measured along right face of Girders 1 thru 4.

(5) Measured along CL of Girder 6.

STATE OF ARKANSAS
Allie Wagner
PROFESSIONAL ENGINEER
★★★
No. 22390
ALLIE WAGNER
5/4/26
BRIDGE ENGINEER

SHEET 4 OF 10
DETAILS OF 317'-0" CONTINUOUS PLATE GIRDER UNIT 1
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CEM DATE: 5/20/24
CHECKED BY: KBJ DATE: 6/21/24
DESIGNED BY: JRR DATE: 11/12/23
FILENAME: b040904x14_s14.dgn
SCALE: AS NOTED

BRIDGE NO. 07694 DRAWING NO. 68576

PRINT DATE: 3/30/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	466	742
		07694 - UNIT 1 - 68577				

Notes:
All Structural Steel shall be ASTM A709, Grade 50W unless otherwise noted, and shall be paid for as "Structural Steel in Plate Girder Spans (M270-Gr50W)."

For location of X-Frames and Lean-on Brace, see Dwg. Nos. 68575 & 68576.

All bolts shall be ASTM F3125, Gr. A325, 1"Ø H.S. bolts.

All holes shall be drilled for X-Frames and Lean-on Brace connections and shall be 1⅛"Ø.

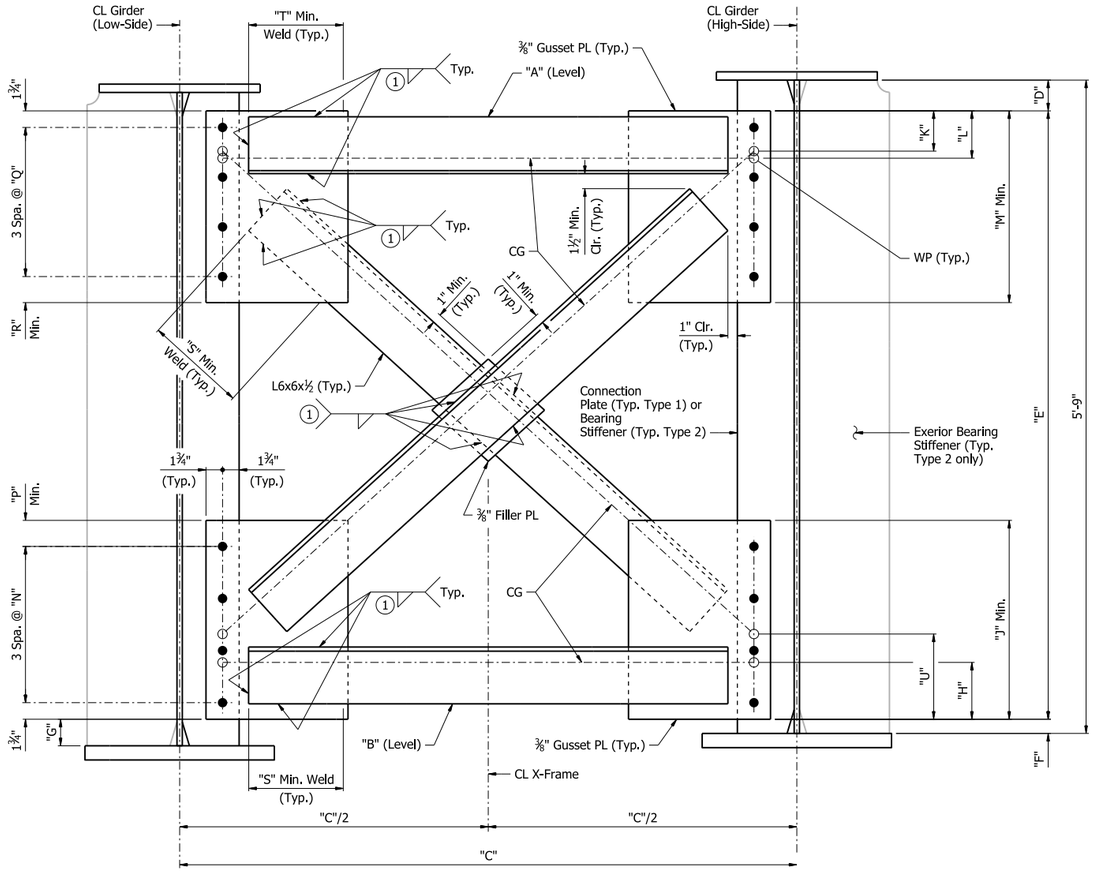
For Connection Plate and Bearing Stiffener details, see Dwg. No. 68593.

X-Frames and Lean-on Brace are symmetric about CL, UNO.

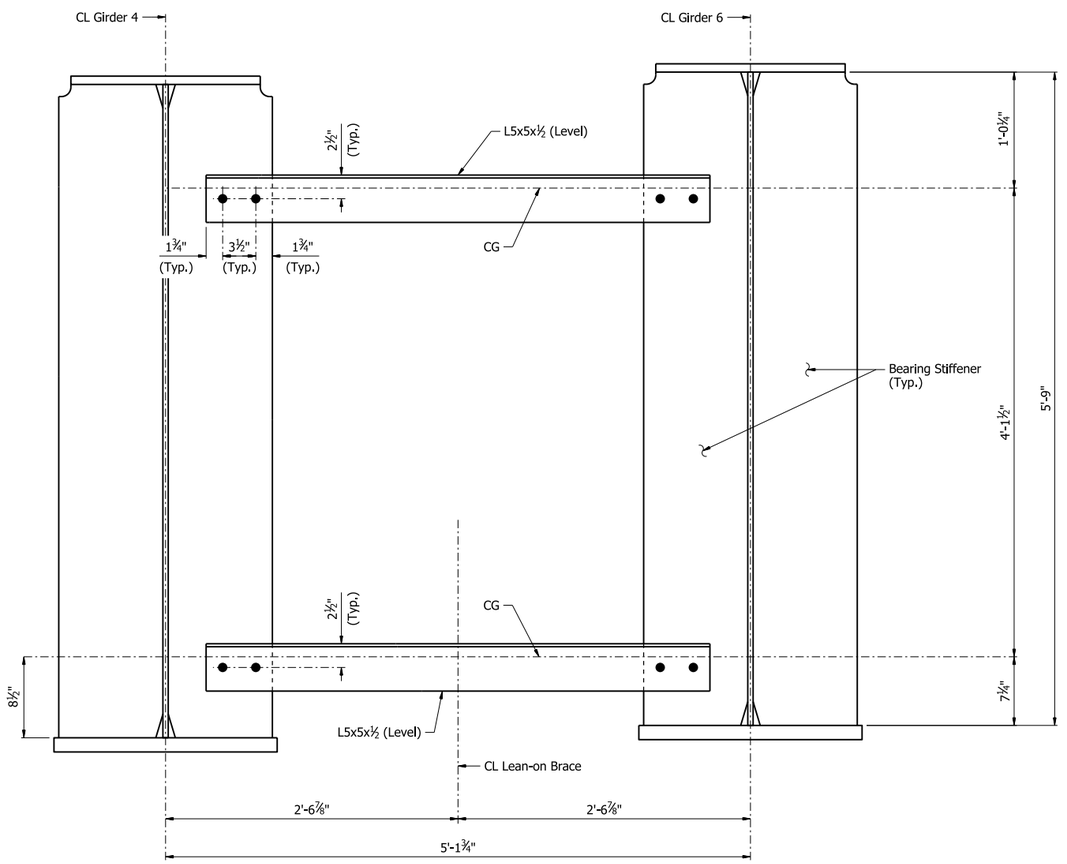
Fabricator shall size Gusset PL to satisfy minimum edge distances and clear distances. Gusset PL shape can be rectangular or incorporate clips as needed.

(1) See "WELD TABLE", Std. Dwg. No. 55007.

(2) Minimum "K" & "U" corresponds to minimum "C". Maximum "K" & "U" corresponds to maximum "C". Vary dimensions "K" & "U" linearly (+/- ⅛") from minimum to maximum "C".



DETAIL OF X-FRAMES
(Type 1 shown, Type 2 similar)



DETAIL OF LEAN-ON BRACE

TABLE OF VARIABLES

X-Frame Type	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"J"	"K" (2)	"L"	"M"	"N"	"P"	"Q"	"R"	"S"	"T"	"U" (2)
1	L6x6x½	L6x6x½	Varies	3¼"	5'-4¼"	1½"	Varies	5"	1'-5¾"	4¼" Min.; 6¾" Max.	5"	1'-5¾"	4½"	2½"	4½"	2½"	6½"	4½"	8" Min.; 9¾" Max.
2	L5x5x⅜	L5x5x⅜	Varies	3½"	5'-3"	2½"	4 1/16"	5¼"	1'-4"	4½"	5¼"	1'-4"	4"	2¼"	4"	2¼"	4"	4"	8"

STATE OF ARKANSAS
Allie Wagner
PROFESSIONAL ENGINEER
★★★
No. 22390
ALLIE WAGNER
5/4/26
BRIDGE ENGINEER

SHEET 5 OF 10
DETAILS OF 317'-0" CONTINUOUS PLATE GIRDER UNIT 1
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CEM DATE: 5/20/24
CHECKED BY: KBJ DATE: 5/29/24
DESIGNED BY: JRR DATE: 11/12/23
FILENAME: b040904x14_s15.dgn
SCALE: 1½" = 1'-0"

BRIDGE NO. 07694 DRAWING NO. 68577

PRINT DATE: 4/9/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	467	742
		07694 - UNIT 1 - 68578				

Notes:
All Structural Steel shall be ASTM A709, Grade 50W unless otherwise noted, and shall be paid for as "Structural Steel in Plate Girder Spans (M270-Gr50W)."

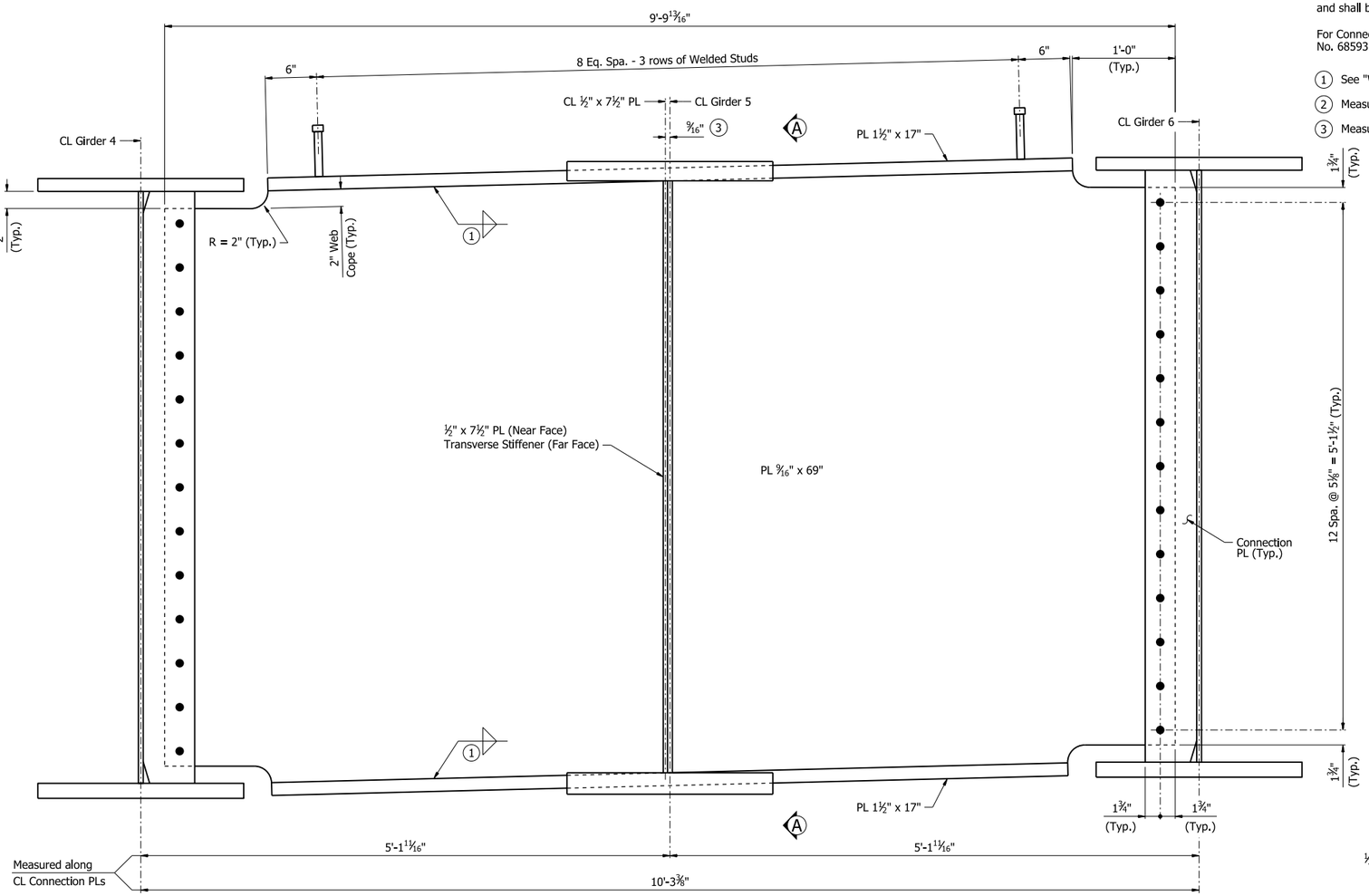
For location of Termination Diaphragm, see Dwg. No. 68576.

All bolts shall be ASTM F3125, Gr. A325, 1"Ø H.S. bolts.

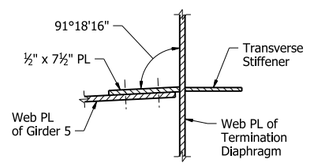
All holes shall be drilled for Termination Diaphragm connection and shall be 1⅛"Ø.

For Connection Plate and Transverse Stiffener details, see Dwg. No. 68593.

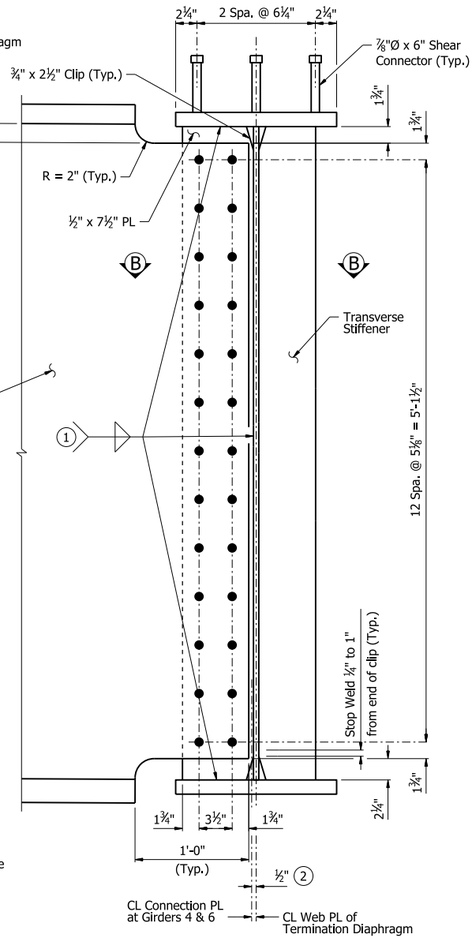
(1) See "WELD TABLE", Std. Dwg. No. 55007.
(2) Measured normal to CL Web PL of Termination Diaphragm
(3) Measured normal to CL Girder 5



DETAIL OF TERMINATION DIAPHRAGM



SECTION B-B



SECTION A-A

STATE OF ARKANSAS
Allie Wagner
PROFESSIONAL ENGINEER
★★★
No. 22390
ALLIE WAGNER
5/4/26
BRIDGE ENGINEER

SHEET 6 OF 10
DETAILS OF 317'-0" CONTINUOUS
PLATE GIRDER UNIT 1
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CEM DATE: 5/20/24 FILENAME: b040904x14_s16.dgn
CHECKED BY: KBJ DATE: 5/29/24 SCALE: 1½" = 1'-0"
DESIGNED BY: JRR DATE: 11/12/23
BRIDGE NO. 07694 DRAWING NO. 68578

PRINT DATE: 4/9/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	468	742
		07694 - UNIT 1 - 68579				

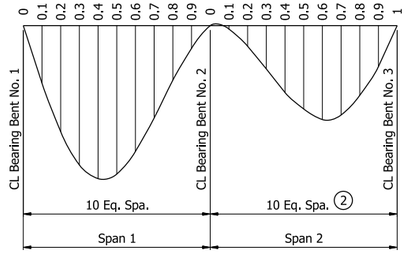
TABLE OF DEAD LOAD DEFLECTIONS (INCHES)

Span	Point of Deflection	Structural Steel						Structural Steel + Slab						Structural Steel + Slab + Rail					
		Girder 1	Girder 2	Girder 3	Girder 4	Girder 5	Girder 6	Girder 1	Girder 2	Girder 3	Girder 4	Girder 5	Girder 6	Girder 1	Girder 2	Girder 3	Girder 4	Girder 5	Girder 6
Span 1	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.1	0.302	0.332	0.357	0.378	0.401	0.420	1.277	1.356	1.412	1.427	1.443	1.447	1.455	1.435	1.462	1.491	1.557	1.648
	0.2	0.552	0.606	0.654	0.699	0.741	0.777	2.327	2.476	2.583	2.634	2.656	2.663	2.652	2.629	2.677	2.752	2.864	3.019
	0.3	0.712	0.786	0.854	0.918	0.974	1.025	2.995	3.205	3.362	3.443	3.477	3.491	3.416	3.414	3.487	3.597	3.744	3.939
	0.4	0.768	0.852	0.933	1.010	1.077	1.139	3.219	3.466	3.663	3.771	3.820	3.847	3.681	3.701	3.800	3.937	4.105	4.324
	0.5	0.719	0.805	0.891	0.977	1.047	1.116	2.999	3.262	3.483	3.623	3.688	3.733	3.445	3.492	3.612	3.775	3.951	4.181
	0.6	0.581	0.661	0.745	0.832	0.898	0.965	2.414	2.665	2.894	3.059	3.135	3.193	2.792	2.861	2.998	3.177	3.345	3.563
	0.7	0.394	0.458	0.530	0.609	0.665	0.724	1.626	1.838	2.043	2.216	2.298	2.366	1.900	1.977	2.112	2.290	2.438	2.627
	0.8	0.203	0.248	0.301	0.363	0.404	0.446	0.837	0.988	1.148	1.306	1.378	1.442	0.995	1.065	1.180	1.337	1.447	1.588
	0.9	0.058	0.081	0.109	0.146	0.168	0.189	0.244	0.322	0.410	0.515	0.564	0.605	0.300	0.347	0.417	0.519	0.581	0.656
Span 2	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.1	0.088	0.066	0.036	-0.018	-0.029	-0.058	0.316	0.242	0.136	-0.056	-0.097	-0.195	0.365	0.262	0.158	-0.028	-0.075	-0.154
	0.2	0.261	0.219	0.164	0.073	-0.036	-0.013	0.975	0.838	0.634	0.293	-0.116	-0.035	1.121	0.911	0.699	0.378	-0.061	0.091
	0.3	0.474	0.417	0.342	0.233	-	0.124	1.811	1.620	1.335	0.899	-	0.448	2.075	1.765	1.456	1.057	-	0.684
	0.4	0.677	0.611	0.525	0.408	-	0.292	2.622	2.400	2.064	1.563	-	1.048	2.996	2.616	2.240	1.792	-	1.385
	0.5	0.818	0.750	0.663	0.550	-	0.442	3.197	2.970	2.621	2.099	-	1.584	3.649	3.240	2.836	2.376	-	1.988
	0.6	0.860	0.799	0.722	0.620	-	0.529	3.386	3.183	2.862	2.359	-	1.894	3.865	3.473	3.089	2.651	-	2.315
	0.7	0.789	0.741	0.678	0.594	-	0.525	3.120	2.963	2.692	2.254	-	1.881	3.564	3.233	2.901	2.521	-	2.264
	0.8	0.607	0.573	0.528	0.469	-	0.424	2.405	2.296	2.102	1.776	-	1.517	2.754	2.506	2.261	1.979	-	1.813
	0.9	0.331	0.314	0.292	0.261	-	0.238	1.315	1.263	1.163	0.986	-	0.852	1.510	1.378	1.248	1.094	-	1.015
	1.0	0.000	0.000	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	-	0.000

Notes:
Camber for dead load deflection +/- ¼" tolerance. Deflections shown are along CL Girder from a chord from CL Bearing to CL Bearing. Negative sign (-) indicates point above chord. Vertical curve corrections are not included. Superelevation transition corrections not included.

Tabulated values shown require an adjustment for cross-slope to girders to achieve proper camber.

The additional weight for the permanent steel deck forms are included in the slab dead load deflections. Revisions to the deflection tables may be necessary upon review of the Contractor's submitted forming details.



DEAD LOAD DEFLECTION DIAGRAM

(2) 2 Eq. Spa. (Girder 5 only)

STATE OF ARKANSAS
PROFESSIONAL ENGINEER
★★★
No. 22390
ALLIE WAGNER
5/4/26
BRIDGE ENGINEER

SHEET 7 OF 10
DETAILS OF 317'-0" CONTINUOUS
PLATE GIRDER UNIT 1
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

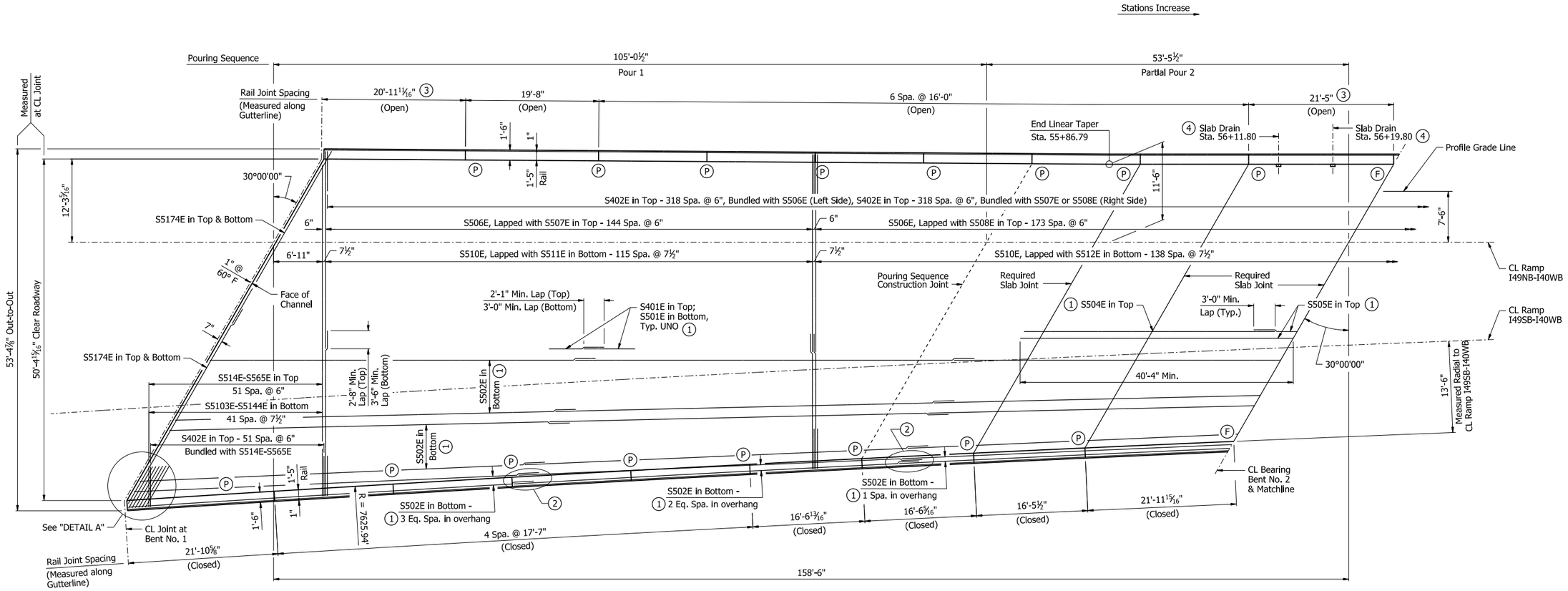
ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CEM DATE: 5/20/24
CHECKED BY: KBJ DATE: 5/29/24
DESIGNED BY: JRR DATE: 11/12/23
FILENAME: b040904x14_s17.dgn
SCALE: No Scale

BRIDGE NO. 07694 DRAWING NO. 68579

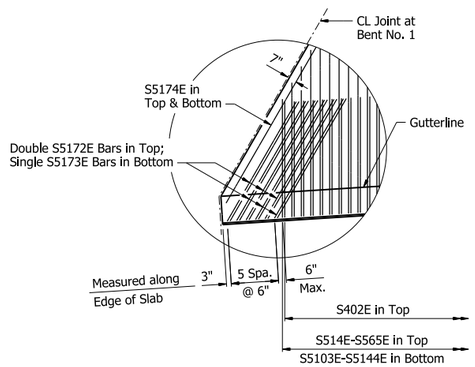
PRINT DATE: 4/7/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	469	742
		07694 - UNIT 1 - 68580				



PARTIAL REINFORCING PLAN AND POURING SEQUENCE

⅛" = 1'-0"



DETAIL A

¼" = 1'-0"

Slab Pouring Sequence Notes:
Pours with the same number may be placed simultaneously or separately. All pours must be placed in order sequentially. A minimum of 48 hours shall elapse between the end of a pour and the start of the next pour. A minimum of 72 hours shall elapse between the end of a pour and the start of an adjacent pour.

Concrete in bridge superstructure shall be placed, consolidated, and screeded off for the entire pour before any concrete has taken its initial set. This may require the use of a retarding agent.

For pours adjacent to Poured Silicone Joints, see Std. Dwg. No. 55008 to coordinate pours with joint installation.

A minimum of 72 hours shall elapse between completion of the slab and the pouring of the bridge railing. Any railing pours made before the entire slab unit has been placed must be approved by the Engineer. The Contractor must obtain approval from the Engineer for any deviations from the pouring sequence(s) shown.

Notes:
Required slab joints and pouring sequence joints shall align with rail joints at the gutterline.

All longitudinal dimensions are along CL Ramp I49NB-I40WB, UNO.

All transverse reinforcing steel shall be placed normal to CL Ramp I49NB-I40WB, unless shown otherwise.

All transverse dimensions are measured normal to CL Ramp I49NB-I40WB, UNO.

For details of slab drains, see Dwg. No. 68596.

For "TRANSVERSE SLAB JOINT DETAIL", see Std. Dwg. No. 55007.

For "STANDARD DETAILS FOR BRIDGE TRAFFIC RAIL TYPE SSTR42", see Std. Dwg. No. 55071.

For "STANDARD DETAILS FOR POURED SILICONE JOINTS", see Std. Dwg. No. 55008.

(1) Place as shown in "TYPICAL ROADWAY SECTION", see Dwg. No. 68573.

(2) Non-contact overlap must be 3'-0" Min. for bottom bars.

(3) Special panel, see Dwg. No. 68582 for details.

(4) Field cut slab reinforcement to miss slab drains. Rotate R403E to miss deck drains.

(F) CL Full-Depth Rail Joint

(P) CL Partial-Depth Rail Joint

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22535
RACHEL L. WESSON
5/4/26
BRIDGE ENGINEER

SHEET 8 OF 10
DETAILS OF 317'-0" CONTINUOUS
PLATE GIRDER UNIT 1
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

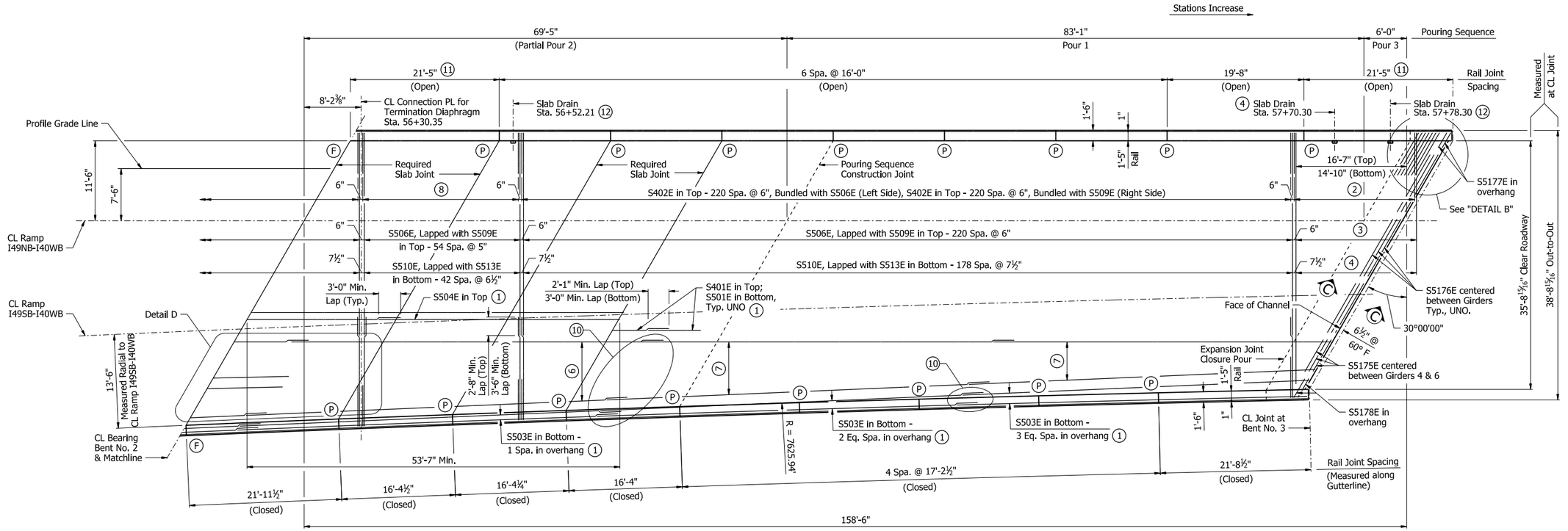
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

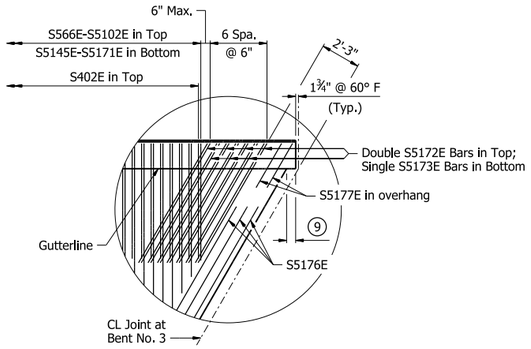
DRAWN BY:	CEM	DATE:	7/5/24	FILENAME:	b040904x14_s18.dgn
CHECKED BY:	AMW	DATE:	7/11/24	SCALE:	AS NOTED
DESIGNED BY:	RCR	DATE:	7/21/22		

BRIDGE NO. 07694 DRAWING NO. 68580

PRINT DATE: 4/2/2026

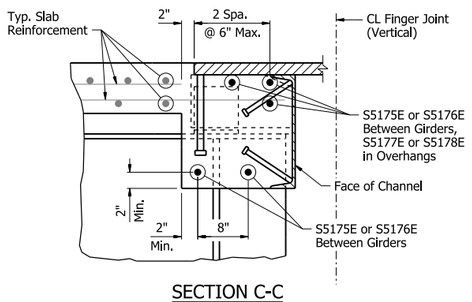
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	470	742
		07694 - UNIT 1 - 68581				





DETAIL B

¼" = 1'-0"



SECTION C-C

1" = 1'-0"

PARTIAL REINFORCING PLAN AND POURING SEQUENCE

⅛" = 1'-0"

Slab Pouring Sequence Notes:
Pours with the same number may be placed simultaneously or separately. All pours must be placed in order sequentially. A minimum of 48 hours shall elapse between the end of a pour and the start of the next pour. A minimum of 72 hours shall elapse between the end of a pour and the start of an adjacent pour.

Concrete in bridge superstructure shall be placed, consolidated, and screeded off for the entire pour before any concrete has taken its initial set. This may require the use of a retarding agent.

After all incremental pours on both Units adjacent to the Finger Joint are complete, closure pour 3 on each side of the Finger Joint shall be poured simultaneously. For details of Finger Joint, see Dwg. Nos. 68594 & 68595. A minimum of 48 hours shall elapse between the last incremental pour and the closure pours.

A minimum of 72 hours shall elapse between completion of the slab and the pouring of the bridge railing. Any railing pours made before the entire slab unit has been placed must be approved by the Engineer. The Contractor must obtain approval from the Engineer for any deviations from the pouring sequence(s) shown.

Notes:
Required slab joints and pouring sequence joints shall align with rail joints at the gutterline.

All longitudinal dimensions are along CL Ramp I49NB-I40WB, UNO.

All transverse reinforcing steel shall be placed normal to CL Ramp I49NB-I40WB, unless shown otherwise.

All transverse dimensions are measured normal to CL Ramp I49NB-I40WB, UNO.

Extend longitudinal reinforcement into the slab extension underneath the rails at finger joint locations. Maintain 3" min. clearance from end of reinforcement to end of slab extension.

For details of slab drains, see Dwg. No. 68596.

For "TRANSVERSE SLAB JOINT DETAIL", see Std. Dwg. No. 55007.

For "STANDARD DETAILS FOR BRIDGE TRAFFIC RAIL TYPE SSTR42", see Std. Dwg. No. 55071.

For "DETAILS OF FINGER JOINT", see Dwg. Nos. 68594 & 68595.

(1) Place as shown in "TYPICAL ROADWAY SECTION", see Dwg. Nos. 68573 & 68574.

(2) S402E in Top - 36 Spa. @ 6", Bundled with S566E-S5102E.

(3) S566E-S5102E in Top - 36 Spa. @ 6"

(4) S5145E-S5171E in Bottom - 26 Spa. @ 7½"

(5) S502E in Bottom - 8 Eq. Spa. between Girders 4 & 5 and Girders 5 & 6. Place as shown in "TYPICAL ROADWAY SECTION", see Dwg. No. 68573.

(6) 12 - S503E in Bottom between Girders 4 & 6 @ 9½" Spa. Max. Shift to miss shear studs at Girder 5 and Termination Diaphragm. Place as shown in "TYPICAL ROADWAY SECTION", see Dwg. Nos. 68573 & 68574.

(7) S503E in Bottom - 8 Eq. Spa. between Girders 4 & 6. Place as shown in "TYPICAL ROADWAY SECTION", see Dwg. No. 68574.

(8) S402E in Top - 18 Spa. @ 15", Bundled with S506E (Left Side), S402E in Top - 18 Spa. @ 15", Bundled with S509E (Right Side).

(9) In the Slab Extension, cut R403E 8" leg to maintain concrete cover, Typ. both sides.

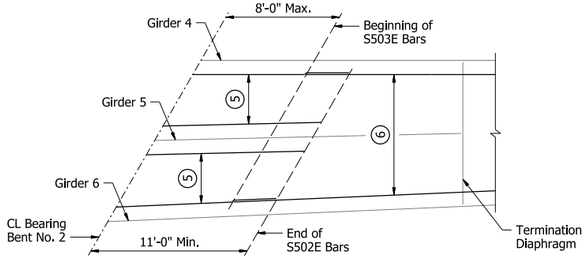
(10) Non-contact overlap must be 3'-0" Min. for bottom bars.

(11) Special panel, see Dwg. No. 68582 for details.

(12) Field cut slab reinforcement to miss slab drains. Rotate R403E to miss deck drains.

(F) CL Full-Depth Rail Joint

(P) CL Partial-Depth Rail Joint



DETAIL D

3/16" = 1'-0"

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22535
RACHEL L. WESSON

5/4/26
BRIDGE ENGINEER

SHEET 9 OF 10
DETAILS OF 317'-0" CONTINUOUS PLATE GIRDER UNIT 1 I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F) CRAWFORD COUNTY

ROUTE 549 SEC. 6

ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY:	CEM	DATE:	7/5/24	FILENAME:	b040904x14_s19.dgn
CHECKED BY:	AMW	DATE:	7/12/24	SCALE:	AS NOTED
DESIGNED BY:	RCR	DATE:	7/21/22		

BRIDGE NO. 07694 DRAWING NO. 68581

PRINT DATE: 4/13/2026

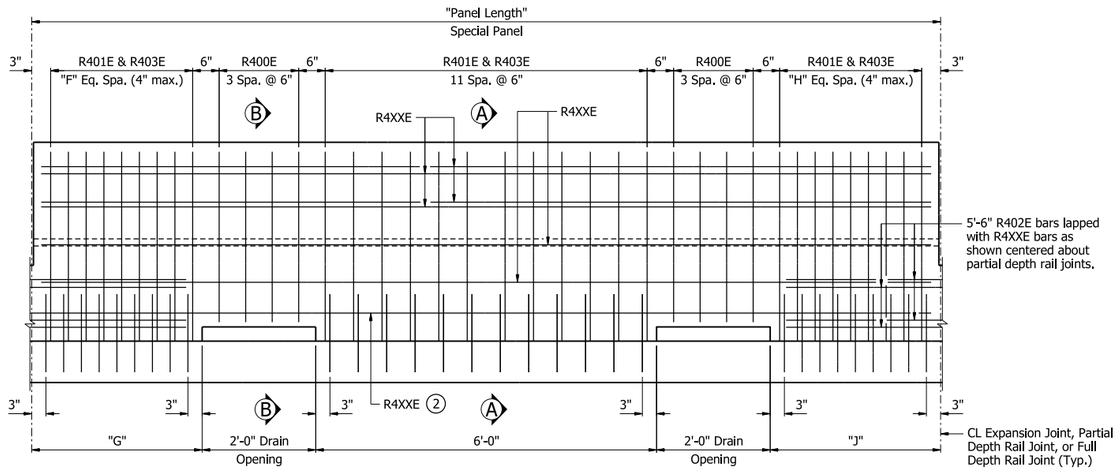
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	471	742
		07694 - UNIT 1 - 68582				

STANDARD PANEL RAIL VARIABLES

Closed Rail Panels			Open Rail Panels					
Panel Length	"A"	RXXXE	Panel Length	"B"	"C"	"D"	"E"	RXXXE
16'-4"	32	R411E	16'-0"	8	3'-0"	11	6'-0"	R409E
16'-4¼"	32	R411E	19'-8"	11	3'-11"	15	7'-10"	R410E
16'-4½"	32	R411E						
16'-5½"	32	R412E						
16'-6⁵⁄₁₆"	33	R413E						
16'-6¹³⁄₁₆"	33	R413E						
17'-2½"	34	R414E						
17'-7"	35	R415E						
21'-8½"	43	R416E						
21'-10⅝"	43	R417E						
21'-11½"	43	R418E						
21'-11¹⁵⁄₁₆"	43	R418E						

SPECIAL PANEL RAIL VARIABLES

Open Rail Panels						
Panel Length	Location	"F"	"G"	"H"	"J"	RXXXE
20'-11¹¹⁄₁₆"	Upstation Bent No. 1	17	6'-0"	14	4'-11¹¹⁄₁₆"	R419E
21'-5"	Downstation Bent Nos. 2 & 3	15	5'-5"	17	6'-0"	R420E
21'-5"	Upstation Bent No. 2	17	6'-0"	15	5'-5"	R420E



① ELEVATION - SINGLE SLOPE TRAFFIC RAIL (SPECIAL PANEL) Stations Increase

Notes:
For "SECTION A-A" & "SECTION B-B" and information on rail joints, see Std. Dwg. No. 55071.

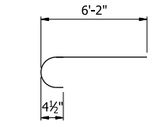
① All measurements shown are along gutterline at base of rail.

② These bars shall be raised up over drain opening as shown in "SECTION B-B".

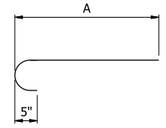
BAR LIST

Mark	Number Required	Length	Pin Dia.
S401E	432	42'-6"	Str.
S402E	1207	6'-8"	3"
S501E	186	55'-3"	Str.
S502E	63	60'-0"	Str.
S503E	39	53'-4"	Str.
S504E	106	37'-1"	Str.
S505E	106	60'-0"	Str.
S506E	595	30'-7"	3¾"
S507E	145	24'-8"	3¾"
S508E	174	20'-2"	3¾"
S509E	276	16'-0"	3¾"
S510E	477	30'-0"	Str.
S511E	116	24'-11"	Str.
S512E	139	20'-5"	Str.
S513E	222	16'-3"	Str.
S514E - S565E	1 each	7'-2" to 49'-9"	3¾"
S566E - S5102E	1 each	6'-10" to 38'-0"	3¾"
S5103E - S5144E	1 each	6'-4" to 49'-2"	Str.
S5145E - S5171E	1 each	6'-6" to 34'-8"	Str.
S5172E	26	8'-0"	3¾"
S5173E	13	7'-5"	Str.
S5174E	4	32'-2"	Str.
S5175E	5	3'-2"	Str.
S5176E	15	8'-9"	Str.
S5177E	3	2'-4"	Str.
S5178E	3	3'-0"	Str.
R400E	144	6'-3"	3"
R401E	1283	7'-6"	3"
R402E	128	5'-6"	Str.
R403E	1283	3'-8"	3"
R409E	120	15'-8"	Str.
R410E	20	19'-4"	Str.
R411E	30	16'-0"	Str.
R412E	10	16'-1"	Str.
R413E	20	16'-2"	Str.
R414E	40	16'-10"	Str.
R415E	40	17'-3"	Str.
R416E	10	21'-4"	Str.
R417E	10	21'-6"	Str.
R418E	20	21'-7"	Str.
R419E	10	20'-7"	Str.
R420E	30	21'-1"	Str.

Bending Diagrams (Dimensions are out to out of bars)

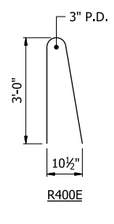


S402E

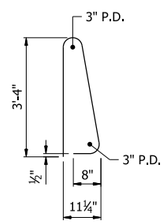


① S5XXE

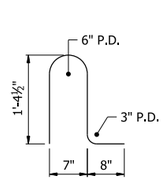
Mark ①	A
S506E	30'-0"
S507E	24'-1"
S508E	19'-7"
S509E	15'-5"
S514E - S565E	6'-7" to 49'-2"
S566E - S5102E	6'-3" to 37'-5"
S5172E	7'-5"



R400E



R401E



R403E

All bars designated with an "E" suffix are to be epoxy coated.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22535
RACHEL L. WESSON
5/4/26
BRIDGE ENGINEER

SHEET 10 OF 10
DETAILS OF 317'-0" CONTINUOUS PLATE GIRDER UNIT 1
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

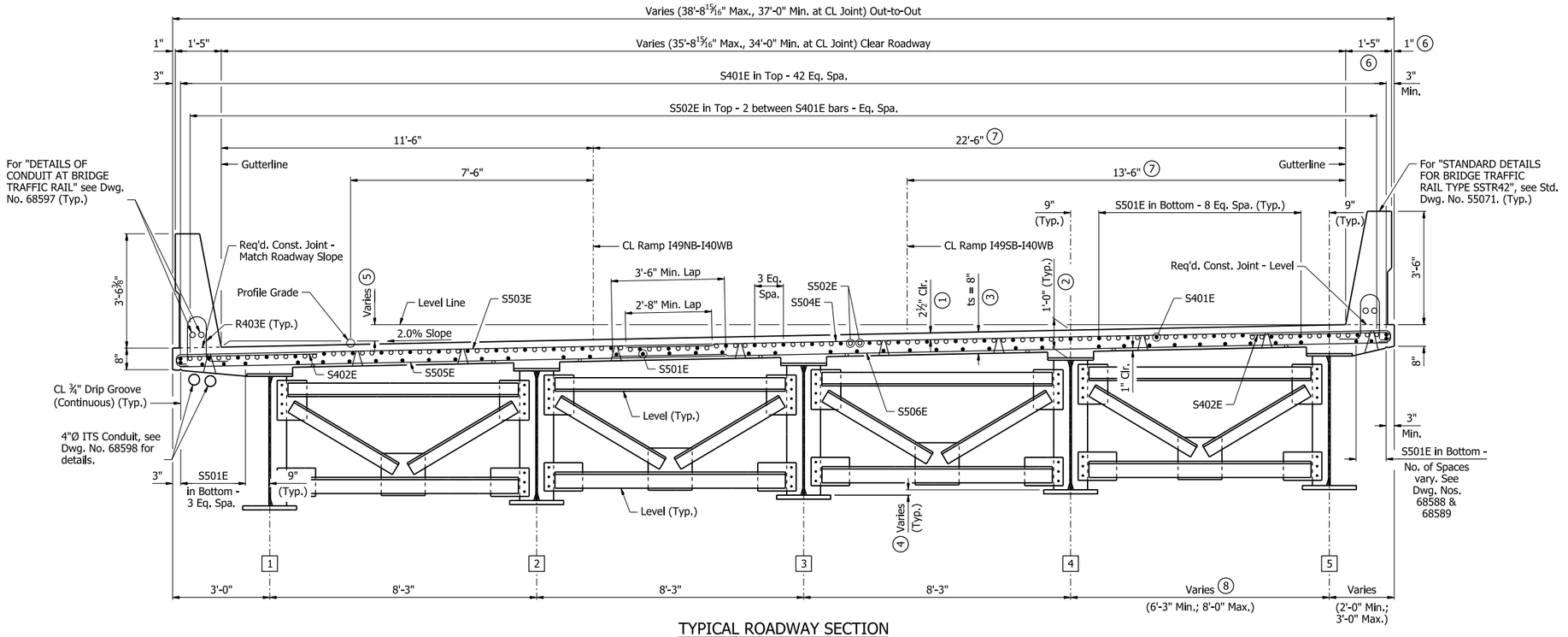
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CEM DATE: 7/5/24
CHECKED BY: AMW DATE: 7/12/24
DESIGNED BY: RCR DATE: 7/21/22
FILENAME: b040904x14_s110.dgn
SCALE: NO SCALE

BRIDGE NO. 07694 DRAWING NO. 68582

PRINT DATE: 4/13/2026

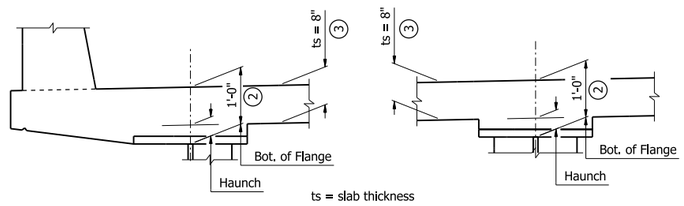
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	472	742
		07694 - UNIT 2 - 68583				



TYPICAL ROADWAY SECTION

(Looking Upstation)

½" = 1'-0"



ADJUSTMENT FOR SLAB THICKNESS TOLERANCE

¾" = 1'-0"

Notes:
All horizontal dimensions are measured normal to CL Ramp I49NB-I40WB, UNO.

Bar positions or clearances from the forms shall be maintained by means of stays, ties, hangers, or other approved devices per Subsection 804.06. Placement of slab bolsters or high-chairs with full-length lower runners directly on removable deck forms will not be allowed.

For details of Bridge Finishes and Protective Surface Treatment, see Dwg. No. 68476.

For "PARTIAL REINFORCING PLAN AND POURING SEQUENCE", see Dwg. Nos. 68588 & 68589.

For sections near joints, see Dwg. No. 68584.

For K-Frame details, see Dwg. No. 68592.

(1) Tolerance: Minus = ¼"; Plus equal to the amount of slab thickening used to meet slab thickness tolerance. See "ADJUSTMENT FOR SLAB THICKNESS TOLERANCE".

(2) Haunch dimensions may vary within the following limits to maintain the grade and slab thickness tolerance:

Top Flange	Haunch Adjustment Tolerance	
	Plus	Minus
¾" x 14"	⅝"	2⅝"
1" x 14"	⅞"	2⅜"
1⅜" x 18"	1⅛"	1⅞"

No increase in concrete and structural steel quantities will be made to maintain tolerances. Tolerances shown are applicable for both removable deck forming and permanent steel deck forms. Payment for concrete shall be based on removable deck forming.

(3) Tolerance: Minus = ¼"; Plus = ½". Haunch forming is required and shall be adjusted to maintain slab thickness tolerance.

(4) 2 " Typ. for 8'-3" Girder Spacing. All other vary, 1 15/16" Max. to 1½" Min. measured normal to CL Ramp I49NB-I40WB.

(5) 8 3/16" Min. to 8½" Max. Dimensions measured perpendicular to CL Ramp I49NB-I40WB at intersection of CL Ramp I49NB-I40WB & CL Joint.

(6) Measured radial to CL Ramp I49SB-I40WB from Sta. 57+66.66 to Sta. 59+29.74. Measured normal to CL Ramp I49NB-I40WB from Sta. 59+29.74 to end of bridge.

SLAB REINFORCING;
Longitudinal: S401E in Top placed as shown.
S502E in Top placed as shown over Intermediate Bents.
S501E in Bottom placed as shown.

Transverse: S503E and S504E in Top @ 6".
S505E and S506E in Bottom @ 7½".
S402E in Top @ 6", Bundled with S503E or S504E.

(7) 13'-6" measured radial to CL Ramp I49SB-I40WB from Sta. 57+66.66 to Sta. 59+29.74. 22'-6" measured normal to CL Ramp I49NB-I40WB from Sta. 59+29.74 to end of bridge.

(8) Measured at CL Bearing

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22535
RACHEL L. WESSON
5/4/26
BRIDGE ENGINEER

SHEET 1 OF 8
DETAILS OF 330'-0" CONTINUOUS PLATE GIRDER UNIT 2
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

ARKANSAS STATE HIGHWAY COMMISSION

LITTLE ROCK, ARK.

DRAWN BY: CTK DATE: 7/22/24
CHECKED BY: RLW DATE: 8/5/24
DESIGNED BY: RCR DATE: 7/21/22
FILENAME: b040904x14_s21.dgn
SCALE: AS NOTED

BRIDGE NO. 07694 DRAWING NO. 68583

PRINT DATE: 3/31/2026

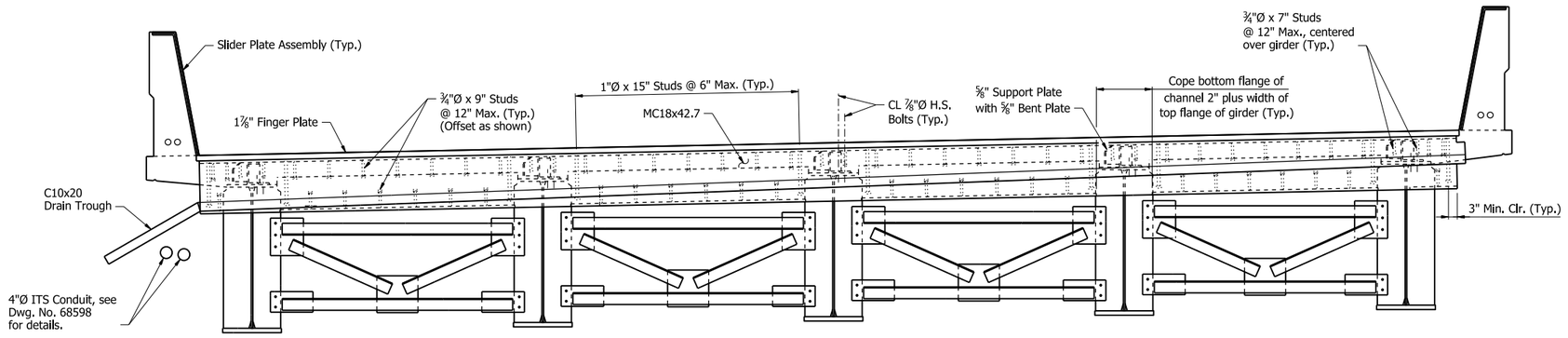
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	473	742
		07694 - UNIT 2 - 68584				

Notes:
For "STANDARD DETAILS FOR POURED SILICONE JOINTS", see Std. Dwg. No. 55008 & Dwg. No. 68593.

Expansion Device:
Roadway channel - MC18x42.7
Connection - ⅝" Support Plate and ⅝" Bent Support Plate

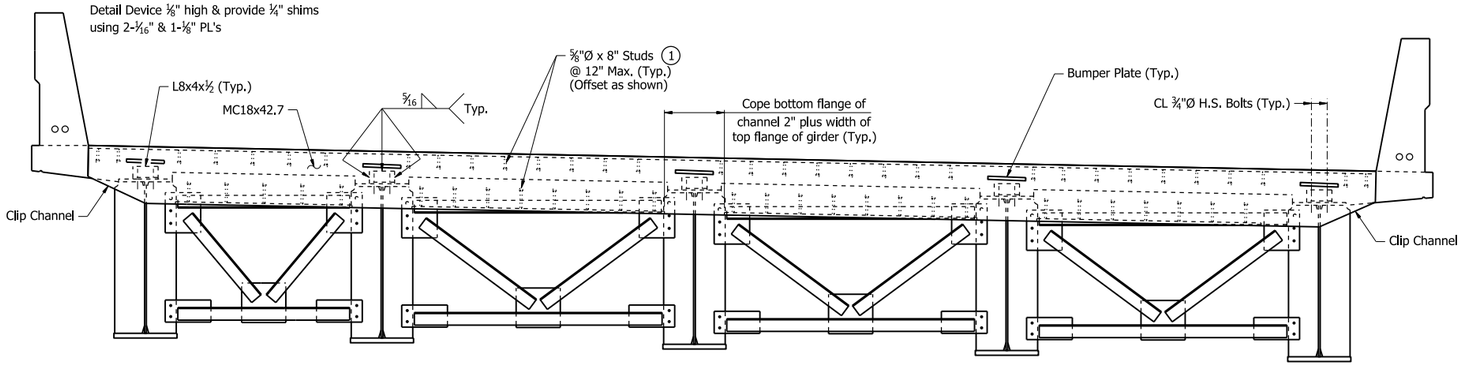
For Finger Joint Details, see Dwg. Nos. 68594 & 68595.

Maintain 2" cover between Girder Flange edge and Studs. Studs shall be normal to CL Joint, except Studs closest to the acute corner edge may run parallel to the edge of the finger plate.



TYPICAL ROADWAY SECTION NEAR FINGER JOINT AT BENT NO. 3
(Looking Upstation)

Expansion Device:
Roadway Channel - MC18x42.7
Connection Angles - L8x4x½
Detail Device ⅛" high & provide ¼" shims using 2-1/16" & 1-⅛" PL's



TYPICAL ROADWAY SECTION NEAR POURED SILICONE JOINT AT END BENT NO. 6
(Looking Downstation)

(1) For "DETAILS OF ALTERNATIVE ANCHORS", see Dwg. No. 68593.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22535
RACHEL L. WESSON
5/4/26
BRIDGE ENGINEER

SHEET 2 OF 8
DETAILS OF 330'-0" CONTINUOUS PLATE GIRDER UNIT 2
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

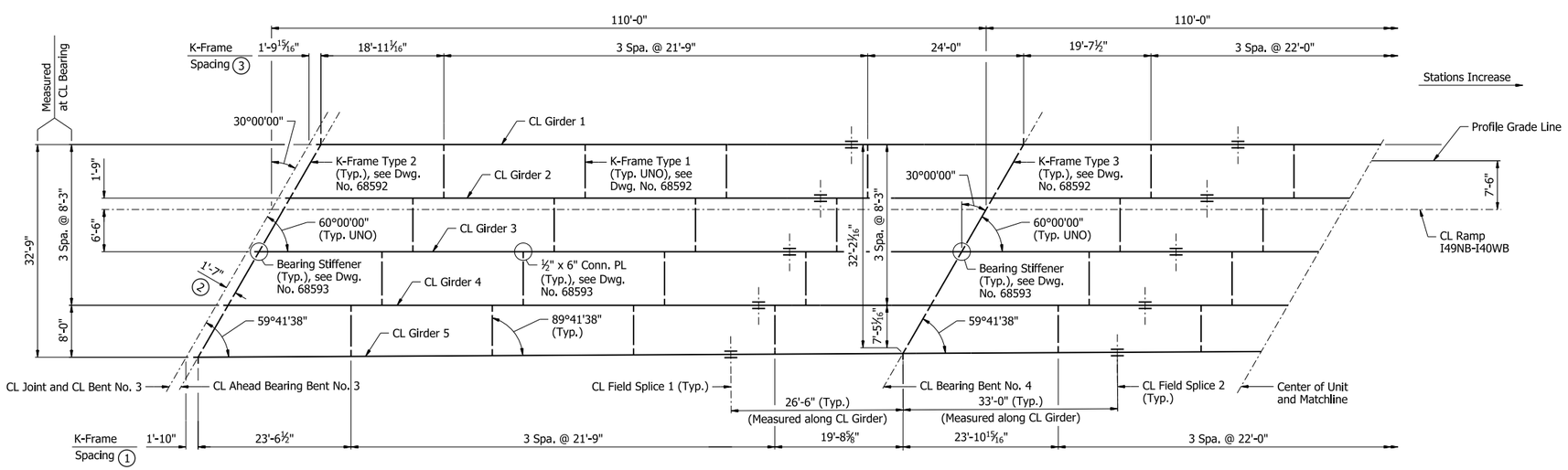
ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CTK DATE: 7/22/24
CHECKED BY: RLW DATE: 8/5/24
DESIGNED BY: RLW DATE: 4/25/24
FILENAME: b040904x14_s22.dgn
SCALE: ½" = 1'-0"

BRIDGE NO. 07694 DRAWING NO. 68584

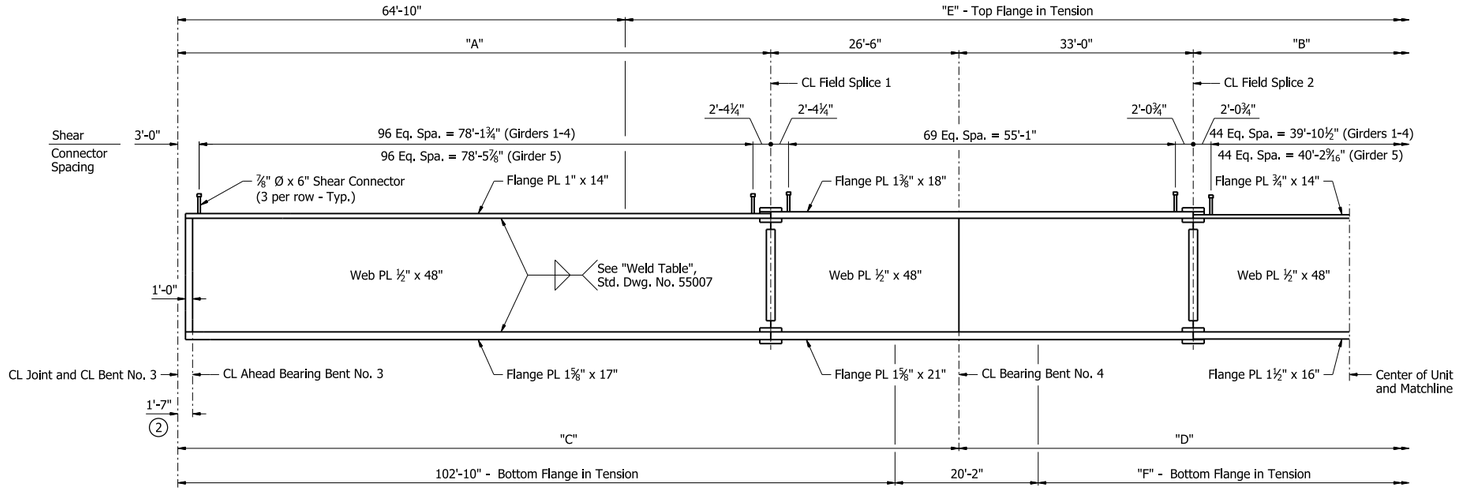
PRINT DATE: 3/31/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	474	742
		07694 - UNIT 2 - 68585				



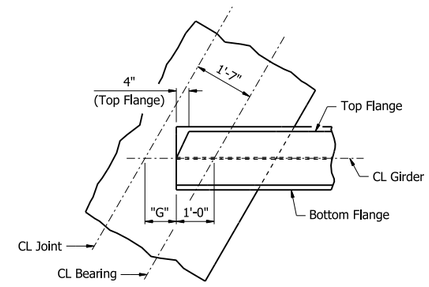
PARTIAL FRAMING PLAN

3/32" = 1'-0"



PARTIAL GIRDER ELEVATION

No Scale



PLAN AT BENT NO. 3

½" = 1'-0"

TABLE OF VARIABLES

Girder	"A"	"B"	"C"	"D"	"E"	"F"	"G"
1-4	83'-6"	44'-0"	110'-0"	110'-0"	200'-4"	84'-0"	9 15/16"
5	83'-10⅜"	44'-4 1/16"	110'-4⅛"	110'-4 1/16"	201'-4 5/16"	85'-0 5/16"	10"

Notes:
All Structural Steel shall be ASTM A709, Grade 50W unless otherwise noted, and shall be paid for as "Structural Steel in Plate Girder Spans (M270-Gr50W)."

For "DETAILS OF FIELD SPLICES", see Dwg. No. 68591.

For Dead Load Deflections, see Dwg. No. 68587.

Longitudinal dimensions in the Framing Plan are horizontal and measured along CL Ramp I49NB-I40WB, UNO.

Longitudinal dimensions in the Girder Elevation are horizontal and measured along CL Girder, UNO.

Transverse dimensions are measured normal to CL Ramp I49NB-I40WB. All intermediate cross frames and diaphragms are normal to CL Ramp I49NB-I40WB.

All transverse stiffeners are normal to CL Girder.

For plan view of top flange at end of girder at Bent No. 6, see "STANDARD DETAILS FOR POURED SILICONE JOINTS", Std. Dwg. No. 55008.

(1) Measured along CL of Girder 5

(2) Normal to CL Joint.

(3) Measured along right face of Girders 1 thru 4.

STATE OF ARKANSAS
Allie Wagner
PROFESSIONAL ENGINEER
★★★
No. 22390
ALLIE WAGNER
5/4/26
BRIDGE ENGINEER

SHEET 3 OF 8
DETAILS OF 330'-0" CONTINUOUS
PLATE GIRDER UNIT 2
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

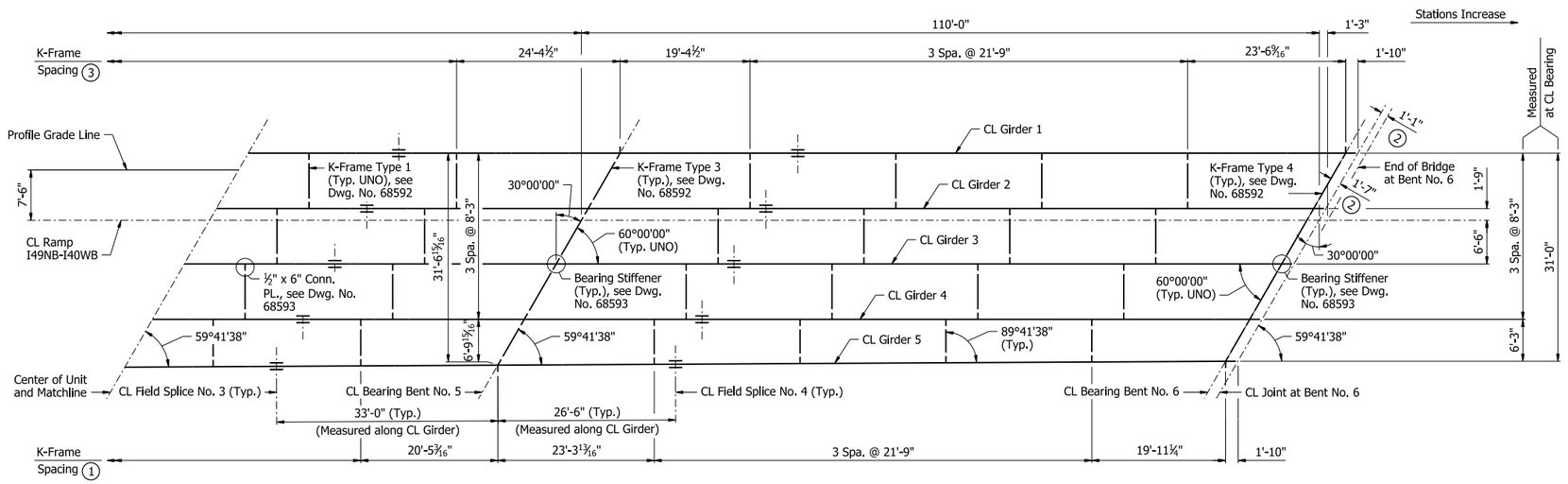
ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CTK DATE: 7/19/24
CHECKED BY: CZ DATE: 7/19/24
DESIGNED BY: KBJ DATE: 2/6/24
FILENAME: b040904x14_s23.dgn
SCALE: AS NOTED

BRIDGE NO. 07694 DRAWING NO. 68585

PRINT DATE: 4/9/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	475	742
		07694 - UNIT 2 - 68586				



PARTIAL FRAMING PLAN

3/32" = 1'-0"

Notes:
For additional notes, see Dwg. No. 68585.

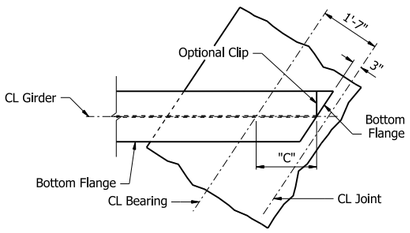
(1) Measured along CL of Girder 5

(2) Normal to CL Joint.

(3) Measured along right face of Girders 1 thru 4.

PARTIAL GIRDER ELEVATION

No Scale



PLAN AT BENT NO. 6

½" = 1'-0"

TABLE OF VARIABLES

Girder	"A"	"B"	"C"
1-4	83'-6"	110'-0"	1'-6½"
5	83'-10⅛"	110'-4⅛"	1'-6⁹⁄₁₆"

STATE OF ARKANSAS
Allie Wagner
PROFESSIONAL ENGINEER
★★★
No. 22390
ALLIE WAGNER
5/4/26
BRIDGE ENGINEER

SHEET 4 OF 8
DETAILS OF 330'-0" CONTINUOUS PLATE GIRDER UNIT 2
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

ARKANSAS STATE HIGHWAY COMMISSION

LITTLE ROCK, ARK.

DRAWN BY: CTK DATE: 7/19/24 FILENAME: b040904x14_s24.dgn
CHECKED BY: CZ DATE: 7/19/24 SCALE: AS NOTED
DESIGNED BY: KBJ DATE: 2/6/24

BRIDGE NO. 07694 DRAWING NO. 68586

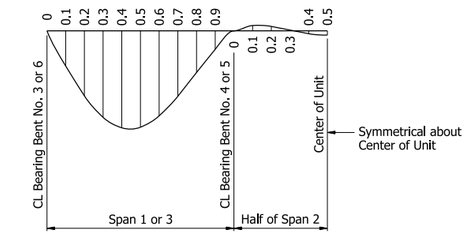
PRINT DATE: 4/7/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	476	742
		07694 - UNIT 2 - 68587				

TABLE OF DEAD LOAD DEFLECTIONS (INCHES)

Span	Point of Deflection	Structural Steel					Structural Steel + Slab					Structural Steel + Slab + Rail				
		Girder 1	Girder 2	Girder 3	Girder 4	Girder 5	Girder 1	Girder 2	Girder 3	Girder 4	Girder 5	Girder 1	Girder 2	Girder 3	Girder 4	Girder 5
Span 1 or 3	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.1	0.185	0.188	0.189	0.188	0.186	0.824	0.836	0.831	0.796	0.756	0.962	0.898	0.873	0.863	0.890
	0.2	0.343	0.349	0.351	0.349	0.345	1.529	1.550	1.537	1.477	1.405	1.782	1.668	1.617	1.603	1.649
	0.3	0.457	0.464	0.466	0.463	0.458	2.035	2.054	2.040	1.960	1.866	2.369	2.214	2.149	2.130	2.187
	0.4	0.513	0.521	0.524	0.520	0.515	2.283	2.303	2.287	2.201	2.096	2.654	2.484	2.411	2.394	2.452
	0.5	0.509	0.516	0.519	0.516	0.511	2.260	2.278	2.262	2.180	2.076	2.628	2.458	2.387	2.372	2.428
	0.6	0.450	0.456	0.458	0.456	0.452	1.993	2.007	1.992	1.923	1.836	2.318	2.167	2.103	2.094	2.147
	0.7	0.347	0.351	0.353	0.351	0.348	1.531	1.540	1.528	1.478	1.415	1.782	1.663	1.616	1.610	1.656
	0.8	0.221	0.223	0.224	0.224	0.222	0.973	0.975	0.966	0.939	0.902	1.132	1.053	1.024	1.022	1.056
	0.9	0.097	0.098	0.098	0.098	0.098	0.428	0.425	0.420	0.411	0.400	0.496	0.460	0.447	0.448	0.466
Half of Span 2	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.1	-0.028	-0.027	-0.027	-0.027	-0.029	-0.123	-0.112	-0.111	-0.117	-0.137	-0.112	-0.129	-0.132	-0.131	-0.130
	0.2	-0.023	-0.019	-0.018	-0.020	-0.024	-0.099	-0.072	-0.064	-0.088	-0.137	-0.051	-0.093	-0.100	-0.104	-0.096
	0.3	-0.004	0.003	0.005	0.002	-0.004	-0.008	0.036	0.047	0.005	-0.076	0.083	0.018	0.003	-0.005	0.003
	0.4	0.015	0.024	0.027	0.023	0.015	0.086	0.141	0.154	0.098	-0.007	0.208	0.128	0.105	0.095	0.101
	0.5	0.023	0.032	0.035	0.031	0.023	0.123	0.182	0.196	0.135	0.021	0.257	0.171	0.146	0.134	0.140

← Symmetrical about Center of Unit



DEAD LOAD DEFLECTION DIAGRAM

Notes:
Camber for dead load deflection +/- ¼" tolerance. Deflections shown are along CL Girder from a chord from CL Bearing to CL Bearing. Negative sign (-) indicates point above chord. Vertical curve corrections are not included. Superelevation transition corrections not included.

Tabulated values shown require an adjustment for cross-slope to girders to achieve proper camber.

The additional weight for the permanent steel deck forms are included in the slab dead load deflections. Revisions to the deflection tables may be necessary upon review of the Contractor's submitted forming details.

STATE OF ARKANSAS
PROFESSIONAL ENGINEER
★★★
No. 22390
ALLIE WAGNER
5/4/26
BRIDGE ENGINEER

SHEET 5 OF 8
DETAILS OF 330'-0" CONTINUOUS
PLATE GIRDER UNIT 2
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

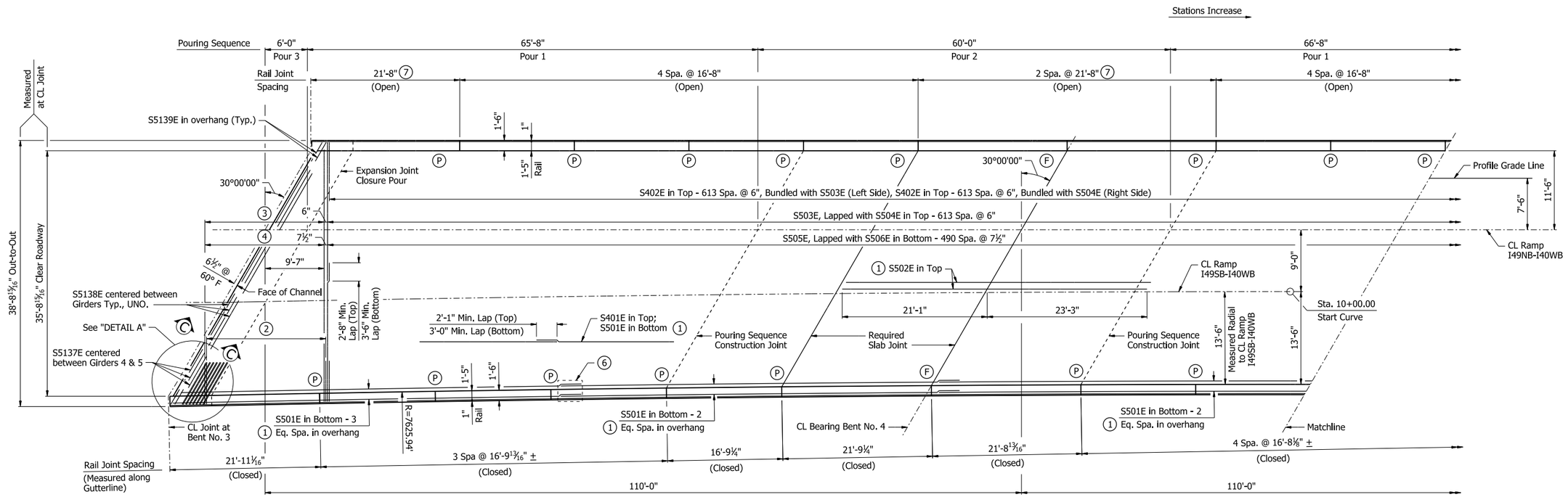
ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CTK DATE: 6/20/24 FILENAME: b040904x14_s25.dgn
CHECKED BY: CZ DATE: 7/22/24 SCALE: No Scale
DESIGNED BY: KBJ DATE: 2/6/24

BRIDGE NO. 07694 DRAWING NO. 68587

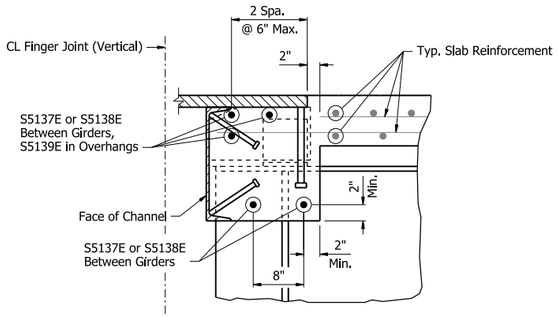
PRINT DATE: 4/7/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	477	742
		07694 - UNIT 2 - 68588				



PARTIAL REINFORCING PLAN AND POURING SEQUENCE

⅛" = 1'-0"



SECTION C-C

1" = 1'-0"

Slab Pouring Sequence Notes:
Pours with the same number may be placed simultaneously or separately. All pours must be placed in order sequentially. A minimum of 48 hours shall elapse between the end of a pour and the start of the next pour. A minimum of 72 hours shall elapse between the end of a pour and the start of an adjacent pour.

Concrete in bridge superstructure shall be placed, consolidated, and screeded off for the entire pour before any concrete has taken its initial set. This may require the use of a retarding agent.

After all incremental pours on both Units adjacent to the Finger Joint are complete, closure pour 3 on each side of the Finger Joint shall be poured simultaneously. For details of Finger Joint, see Dwg. Nos. 68594 & 68595. A minimum of 48 hours shall elapse between the last incremental pour and the closure pours.

A minimum of 72 hours shall elapse between completion of the slab and the pouring of the bridge railing. Any railing pours made before the entire slab unit has been placed must be approved by the Engineer. The Contractor must obtain approval from the Engineer for any deviations from the pouring sequence(s) shown.

Notes:
Required slab joints and pouring sequence joints shall align with rail joints at the gutterline.

All longitudinal dimensions are along CL Ramp I49NB-I40WB, UNO.

All transverse reinforcing steel shall be placed normal to CL Ramp I49NB-I40WB, unless shown otherwise.

Extend longitudinal reinforcement into the slab extension underneath the rails at finger joint locations. Maintain 3" min. clearance from end of reinforcement to end of slab extension.

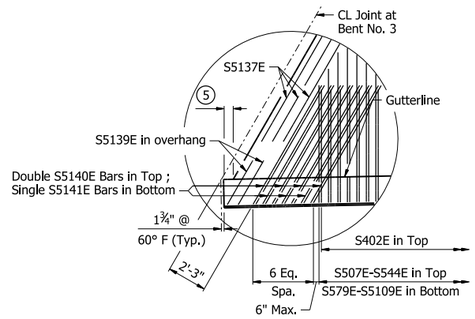
All transverse dimensions are measured normal to CL Ramp I49NB-I40WB, UNO.

For "TRANSVERSE SLAB JOINT DETAIL", see Std. Dwg. No. 55007.

For "STANDARD DETAILS FOR BRIDGE TRAFFIC RAIL TYPE SSTR42", see Std. Dwg. No. 55071.

For "DETAILS OF FINGER JOINT", see Dwg. Nos. 68594 & 68595.

(1) Place as shown in "TYPICAL ROADWAY SECTION", see Dwg. No. 68583.
(2) S402E in Top - 37 Spa. @ 6", Bundled with S507E-S544E.
(3) S507E-S544E in Top - 37 Spa. @ 6"
(4) S579E - S5109E in Bottom - 30 Spa. @ 7½"
(5) In the Slab Extension, cut R403E 8" leg to maintain concrete cover, Typ. both sides.
(6) Noncontact overlap must be 3'-0" Min. for bottom bars.
(7) Special panel, see Dwg. No. 68590 for details.
(F) CL Full-Depth Rail Joint
(P) CL Partial-Depth Rail Joint



DETAIL A

¼" = 1'-0"

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22535
RACHEL L. WESSON
5/4/26
BRIDGE ENGINEER

SHEET 6 OF 8
DETAILS OF 330'-0" CONTINUOUS PLATE GIRDER UNIT 2
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

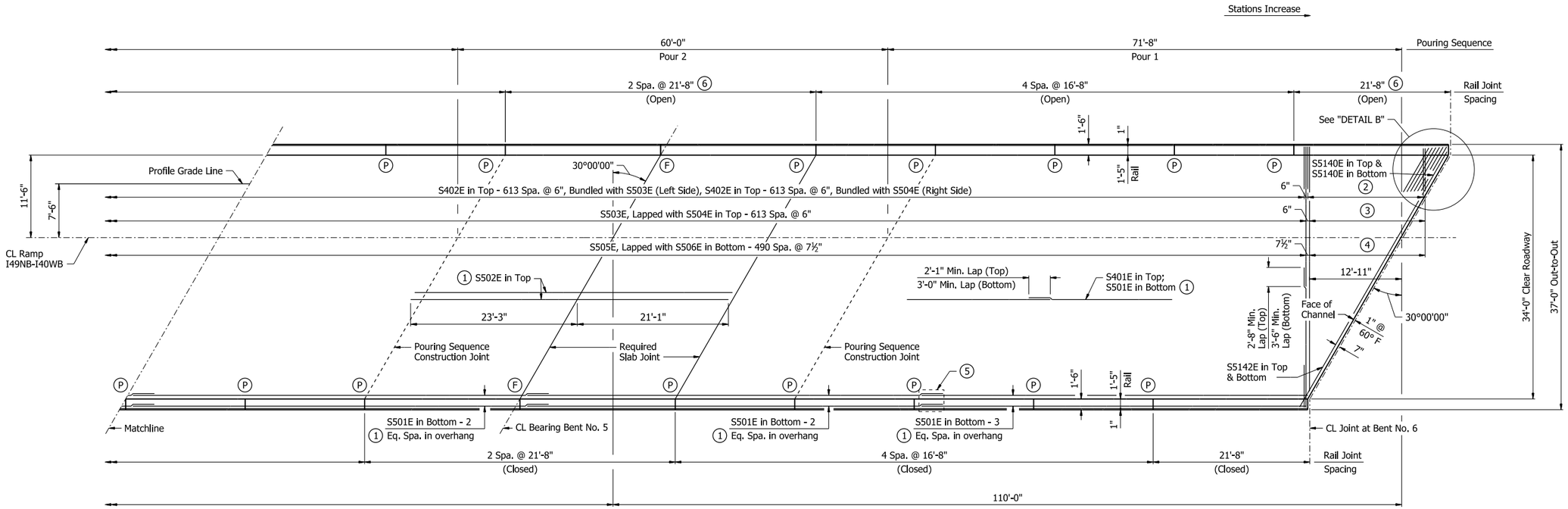
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CTK DATE: 7/22/24
CHECKED BY: RLW DATE: 8/5/24
DESIGNED BY: RCR DATE: 7/21/22
FILENAME: b040904x14_s26.dgn
SCALE: AS NOTED

BRIDGE NO. 07694 DRAWING NO. 68588

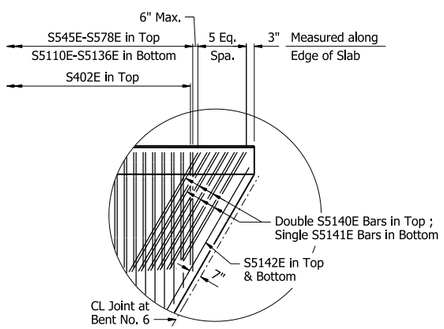
PRINT DATE: 4/13/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	478	742
		07694 - UNIT 2 - 68589				



PARTIAL REINFORCING PLAN AND POURING SEQUENCE

⅛" = 1'-0"



DETAIL B

¼" = 1'-0"

Slab Pouring Sequence Notes:
Pours with the same number may be placed simultaneously or separately. All pours must be placed in order sequentially.
A minimum of 48 hours shall elapse between the end of a pour and the start of the next pour. A minimum of 72 hours shall elapse between the end of a pour and the start of an adjacent pour.

Concrete in bridge superstructure shall be placed, consolidated, and screeded off for the entire pour before any concrete has taken its initial set. This may require the use of a retarding agent.

For pours adjacent to Poured Silicone Joints, see Std. Dwg. No. 55008 to coordinate pours with joint installation.

A minimum of 72 hours shall elapse between completion of the slab and the pouring of the bridge railing. Any railing pours made before the entire slab unit has been placed must be approved by the Engineer. The Contractor must obtain approval from the Engineer for any deviations from the pouring sequence(s) shown.

Notes:
Required slab joints and pouring sequence joints shall align with rail joints at the gutterline.

All longitudinal dimensions are along CL Ramp I49NB-I40WB, UNO.

All transverse reinforcing steel shall be placed normal to CL Ramp I49NB-I40WB, unless shown otherwise.

All transverse dimensions are measured normal to CL Ramp I49NB-I40WB, UNO.

For "TRANSVERSE SLAB JOINT DETAIL", see Std. Dwg. No. 55007.

For "STANDARD DETAILS FOR BRIDGE TRAFFIC RAIL TYPE SSTR42", see Std. Dwg. No. 55071.

For "STANDARD DETAILS FOR POURED SILICONE JOINTS", see Std. Dwg. No. 55008.

(1) Place as shown in "TYPICAL ROADWAY SECTION", see Dwg. No. 68583.
(2) S402E in Top - 33 Spa. @ 6", Bundled with S545E-S578E.
(3) S545E-S578E in Top - 33 Spa. @ 6"
(4) S5110E-S5136E in Bottom - 26 Spa. @ 7½"
(5) Noncontact overlap must be 3'-0" Min. for bottom bars.
(6) Special panel, see Dwg. No. 68590 for details.
(F) CL Full-Depth Rail Joint
(P) CL Partial-Depth Rail Joint

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22535
RACHEL L. WESSON
5/4/26
BRIDGE ENGINEER

SHEET 7 OF 8
DETAILS OF 330'-0" CONTINUOUS
PLATE GIRDER UNIT 2
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CTK DATE: 7/22/24 FILENAME: b040904x14_s27.dgn
CHECKED BY: RLW DATE: 8/5/24 SCALE: AS NOTED
DESIGNED BY: RCR DATE: 7/21/22
BRIDGE NO. 07694 DRAWING NO. 68589

PRINT DATE: 4/2/2026

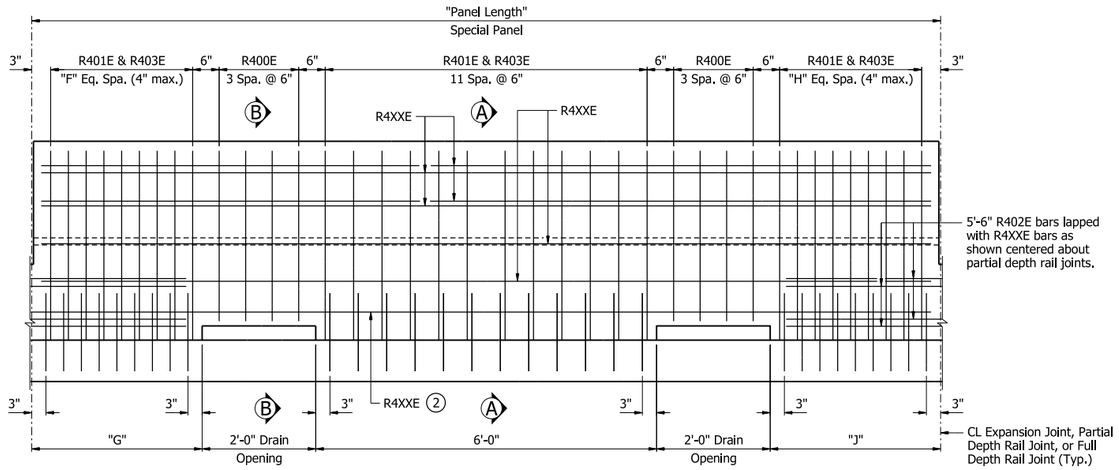
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	479	742
		07694 - UNIT 2 - 68590				

STANDARD PANEL RAIL VARIABLES

Closed Rail Panels			Open Rail Panels					
Panel Length	"A"	"R"	Panel Length	"B"	"C"	"D"	"E"	"R"
16'-8"	33	R409E	16'-8"	8	3'-2"	12	6'-4"	R409E
16'-8⅛" ±	33	R409E						
16'-9¼"	33	R410E						
16'-9 13/16" ±	33	R410E						
21'-8"	43	R411E						
21'-8 13/16"	43	R411E						
21'-9¼"	43	R412E						
21'-11 1/16"	43	R413E						

SPECIAL PANEL RAIL VARIABLES

Open Rail Panels						
Panel Length	Location	"F"	"G"	"H"	"J"	RXXXE
21'-8"	Upstation Bent Nos. 3, 4 & 5	17	6'-0"	16	5'-8"	R411E
21'-8"	Downstation Bent Nos. 4, 5 & 6	16	5'-8"	17	6'-0"	R411E



(1) ELEVATION - SINGLE SLOPE TRAFFIC RAIL (SPECIAL PANEL)

Stations Increase

Notes:
For "SECTION A-A" & "SECTION B-B" and information on rail joints, see Std. Dwg. No. 55071.

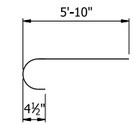
(1) All measurements shown are along gutterline at base of rail.

(2) These bars shall be raised up over drain opening as shown in "SECTION B-B".

BAR LIST

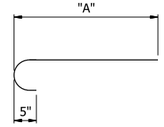
Mark	Number Required	Length	Pin Dia.
S401E	344	43'-2"	Str.
S402E	1300	6'-4"	3"
S501E	260	57'-8"	Str.
S502E	168	44'-4"	Str.
S503E	614	19'-2"	3¾"
S504E	614	22'-10"	3¾"
S505E	491	18'-7"	Str.
S506E	491	23'-1"	Str.
S507E - S544E	1 each	6'-6" to 38'-3"	3¾"
S545E - S578E	1 each	6'-8" to 35'-3"	3¾"
S579E - S5109E	1 each	5'-11" to 37'-8"	Str.
S5110E - S5136E	1 each	6'-7" to 34'-9"	Str.
S5137E	5	7'-6"	Str.
S5138E	15	7'-9"	Str.
S5139E	6	2'-4"	Str.
S5140E	26	7'-9"	3¾"
S5141E	13	7'-2"	Str.
S5142E	2	41'-7"	Str.
R400E	144	6'-3"	3"
R401E	1326	7'-6"	3"
R402E	120	5'-6"	Str.
R403E	1326	3'-8"	3"
R409E	200	16'-4"	Str.
R410E	40	16'-5"	Str.
R411E	100	21'-4"	Str.
R412E	10	21'-5"	Str.
R413E	10	21'-7"	Str.

Bending Diagrams
(Dimensions are out to out of bars)

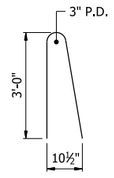


S402E

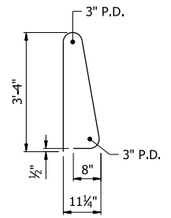
Mark (1)	"A"
S503E	18'-7"
S504E	22'-3"
S507E-S544E	5'-11" to 37'-8"
S545E-S578E	6'-1" to 34'-8"
S5140E	7'-2"



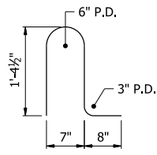
(1) S5XXE



R400E



R401E



R403E

All bars designated with an "E" suffix are to be epoxy coated.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
★★★
No. 22535
RACHEL L. WESSON
5/4/26
BRIDGE ENGINEER

SHEET 8 OF 8
DETAILS OF 330'-0" CONTINUOUS
PLATE GIRDER UNIT 2
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CTK DATE: 7/29/24
CHECKED BY: RLW DATE: 8/5/24
DESIGNED BY: RCR DATE: 7/21/22
FILENAME: b040904x14_s28.dgn
SCALE: NO SCALE

BRIDGE NO. 07694 DRAWING NO. 68590

PRINT DATE: 4/13/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	480	742
		07694 - COMMON DETAILS - 68591				

TABLE OF VARIABLES

Unit	Field Splice	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"J"	"K"	"L"	"M"	"N"	"P"	"Q"	"R"	"S"	"T"	"U"	"V"	"W"	"X"	"Y"
1	1 & 2	2'-5½"	17"	½"	⅝"	7½"	⅝"	2"	3½"	3	3'-0½"	20"	⅞"	¼"	9"	2"	5"	3"	2"	4	5'-1¼"	3⅜"	11	5¼"
2	1 & 4	4'-2½"	14"	⅝"	⅜"	6"	⅝"	4"	---	6	2'-5½"	17"	1"	---	7½"	2"	3½"	3"	2"	3	3'-6"	3"	7	5½"
	2 & 3	3'-7½"	14"	½"	⅝"	6"	½"	4"	---	5	2'-5½"	16"	⅞"	⅛"	7"	1¾"	3½"	2¾"	1¾"	3	3'-6"	3"	7	5½"

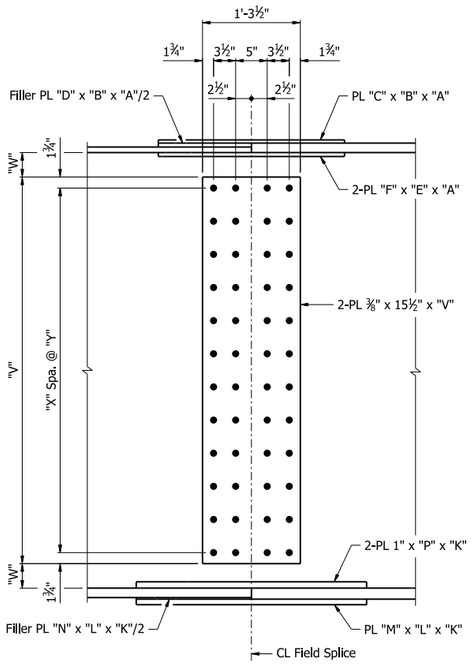
Notes:
For location of field splices in Unit 1, see Dwg. Nos. 68575 & 68576.
For location of field splices in Unit 2, see Dwg. Nos. 68585 & 68586.

All field splice bolts shall be ASTM F3125, Gr. A325, 1"Ø H.S. bolts.

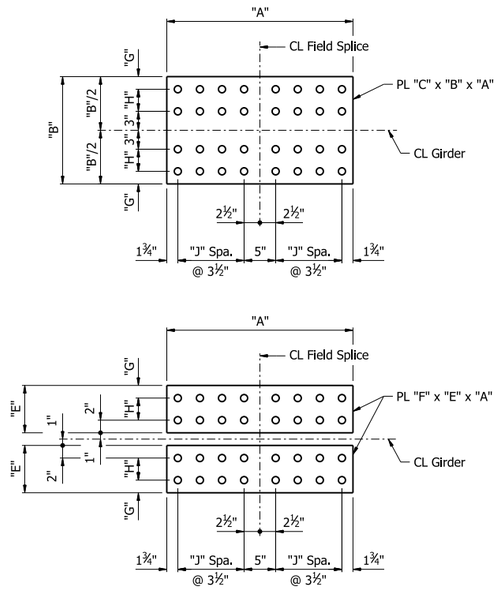
All holes for splice bolts shall be 1⅛"Ø.

All structural steel shall be ASTM A709, Grade 50W, unless otherwise noted, and shall be paid for as "Structural Steel in Plate Girder Spans (M270-Gr50W)."

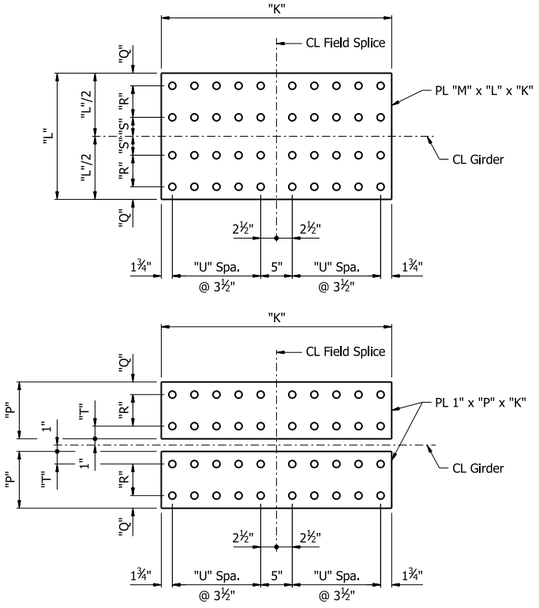
Bolted field splices may either be eliminated or shop weld splices may be substituted with the approval of the Engineer. Payment will be made on the basis of plan quantities.



WEB SPLICE



TOP FLANGE SPLICE



BOTTOM FLANGE SPLICE

DETAILS OF FIELD SPLICES

PRINT DATE: 3/16/2026

STATE OF ARKANSAS
Allie Wagner
PROFESSIONAL ENGINEER
★★★
No. 22390
ALLIE WAGNER
5/4/26
BRIDGE ENGINEER

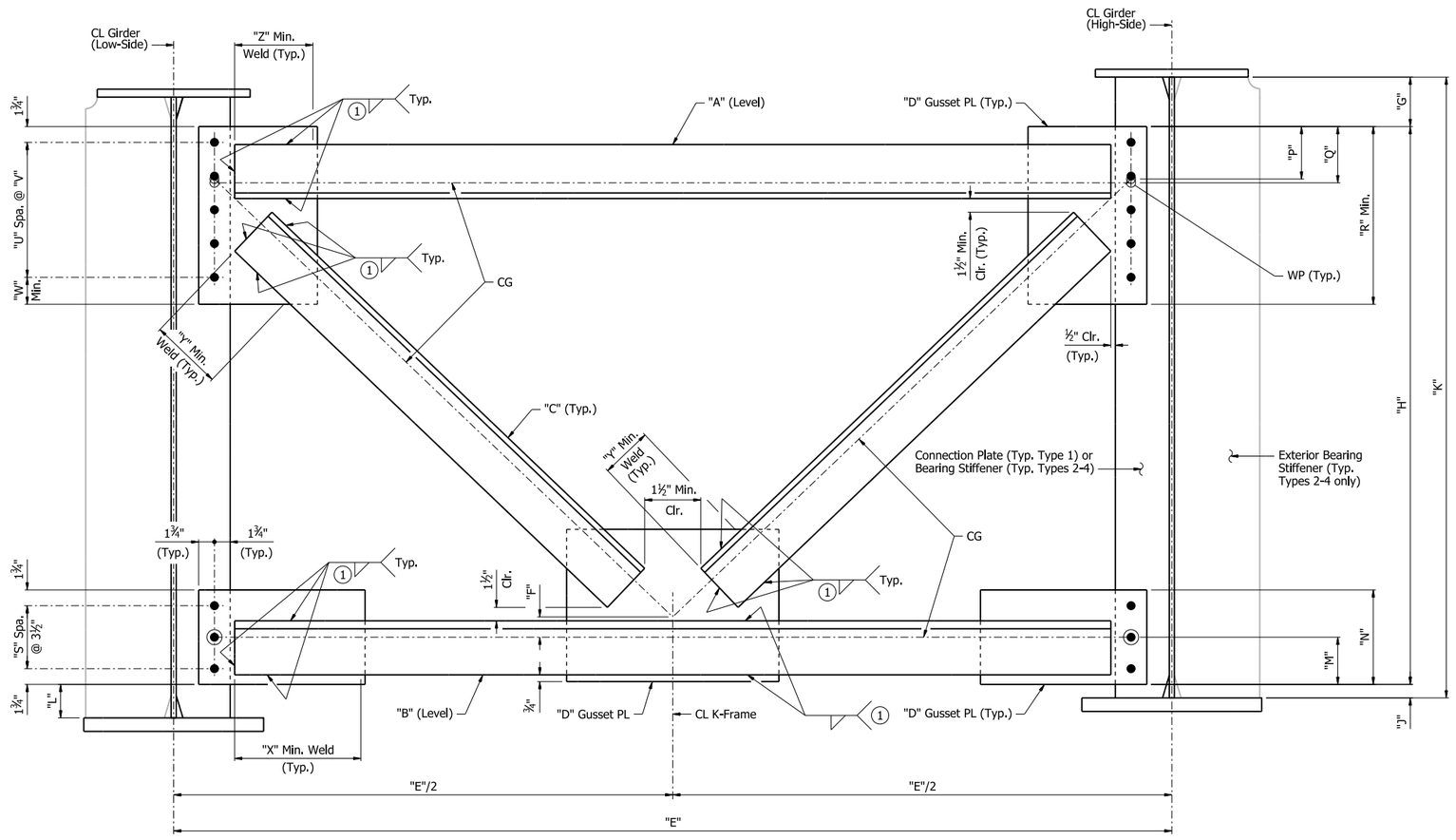
SHEET 1 OF 3
COMMON DETAILS OF CONTINUOUS
PLATE GIRDER UNITS
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CEM DATE: 6/5/24
CHECKED BY: CZ DATE: 6/6/24
DESIGNED BY: JRR DATE: 11/12/23
FILENAME: b040904x14_sc1.dgn
SCALE: No Scale

BRIDGE NO. 07694 DRAWING NO. 68591

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	481	742
		07694 - COMMON DETAILS - 68592				



DETAIL OF K-FRAMES
(Type 1 shown, Types 2-4 similar)

Notes:
All Structural Steel shall be ASTM A709, Grade 50W unless otherwise noted, and shall be paid for as "Structural Steel in Plate Girder Spans (M270-Gr50W)."

For location of K-Frames in Unit 1, see Dwg. Nos. 68575 & 68576. For location of K-Frames in Unit 2, see Dwg. Nos. 68585 & 68586.

All bolts shall be ASTM F3125, Gr. A325, 1"Ø H.S. bolts.

All holes shall be drilled for K-Frames connection and shall be 1⅛"Ø.

For Connection Plate and Bearing Stiffener details, see Dwg. No. 68593.

K-Frames are symmetric about CL, UNO.

Fabricator shall size gusset PL to satisfy minimum edge distances and clear distances. Gusset PL shape can be rectangular or incorporate clips as needed.

(1) See "WELD TABLE", Std. Dwg. No. 55007.

(2) Minimum "P" corresponds to minimum "E". Maximum "P" corresponds to maximum "E". Vary dimension "P" linearly (± ⅛") from minimum to maximum "E".

TABLE OF VARIABLES

Unit	K-Frame Type	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"J"	"K"	"L"	"M"	"N"	"P" (2)	"Q"	"R"	"S"	"U"	"V"	"W"	"X"	"Y"	"Z"
1	1	L6x6x⅞	L6x6x⅞	L6x6x⅞	½"	Varies	2¼"	5½"	5'-2"	1½"	5'-9"	Varies	7"	1'-2"	5¼" Min.; 7¾" Max.	7"	1'-7¾"	3	4	3¾"	3"	1'-3"	6"	6"
	2	L5x5x½	L5x5x½	L5x5x½	⅜"	Varies	4¼"	7"	4'-10½"	3½"	5'-9"	Varies	4¾"	7"	6¾"	6"	1'-4"	1	3	4"	2¼"	4"	4"	4"
	3	L5x5x½	L5x5x½	L5x5x½	⅜"	10'-8⅜₁₆"	4"	4¼"	5'-2¼"	2½"	5'-9"	5⅛₁₆"	4¾"	7"	5¾"	6"	1'-4"	1	3	4"	2¼"	6"	4"	4"
	4	L5x5x½	L5x5x½	L5x5x½	½"	10'-8⅜₁₆"	4¾"	1'-1"	4'-4½"	3½"	5'-9"	6¹⁄₁₆"	4¾"	7"	7½"	6"	1'-4"	1	3	4"	2¼"	6"	4"	4"
2	1	L5x5x¾	L6x6x⅞	L5x5x¾	⅜"	Varies	4½"	3½"	3'-7"	1½"	4'-0"	Varies	5¼"	10½"	5¼" Min.; 6¾" Max.	4½"	1'-3"	2	3	3½"	2¾"	9¾"	4¼"	6"
	2	L4x4x½	L4x4x½	L4x4x½	⅜"	Varies	5"	1'-0½"	2'-8"	3½"	4'-0"	Varies	4"	7"	7½"	3¾"	1'-0¾"	1	2	4"	3"	6"	4"	4"
	3	L4x4x½	L4x4x½	L4x4x½	⅜"	Varies	3¾"	3½"	3'-5"	3½"	4'-0"	Varies	4"	7"	4½" Min.; 5¾" Max.	3¾"	1'-0¾"	1	2	4"	3"	4¼"	4"	4"
	4	L4x4x½	L4x4x½	L4x4x½	⅜"	Varies	3½"	3½"	3'-5"	3½"	4'-0"	Varies	4"	7"	4¼" Min.; 5½" Max.	3¾"	1'-0¾"	1	2	4"	3"	4"	4"	4"

STATE OF
PROFESSIONAL ENGINEER
★★★
No. 22390
ALLIE WAGNER
5/4/26
BRIDGE ENGINEER

SHEET 2 OF 3
COMMON DETAILS OF CONTINUOUS PLATE GIRDER UNITS
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CEM DATE: 6/5/24
CHECKED BY: CZ DATE: 6/6/24
DESIGNED BY: JRR DATE: 11/12/23
FILENAME: b040904x14_sc2.dgn
SCALE: 1½" = 1'-0"

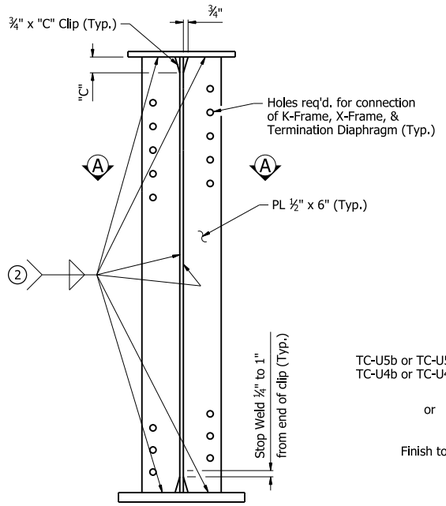
BRIDGE NO. 07694 DRAWING NO. 68592

PRINT DATE: 4/30/2026

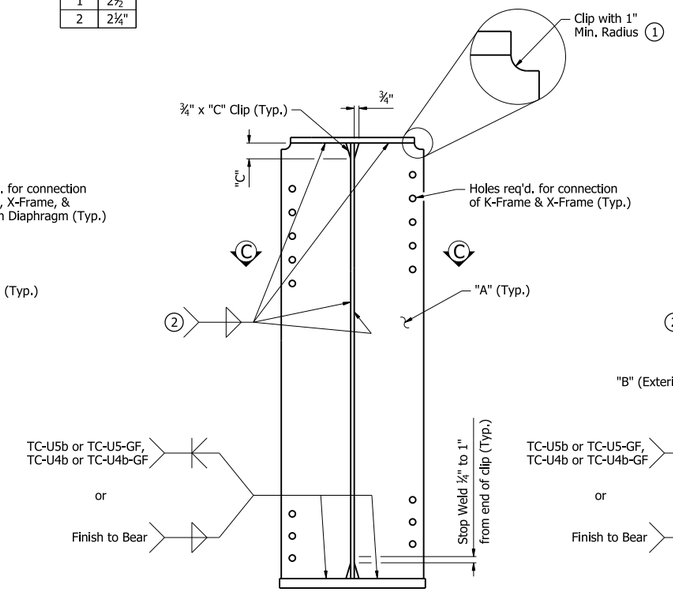
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	482	742
		07694 - COMMON DETAILS - 68593				

TABLE OF VARIABLES

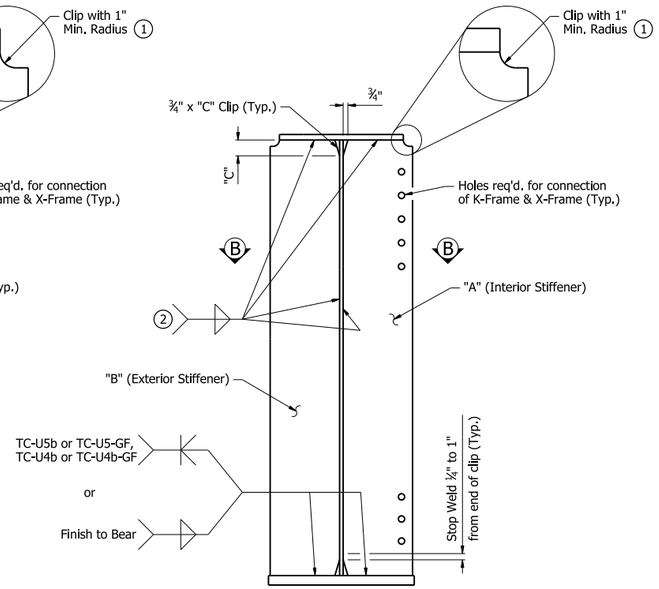
Unit	"C"
1	2½"
2	2¼"



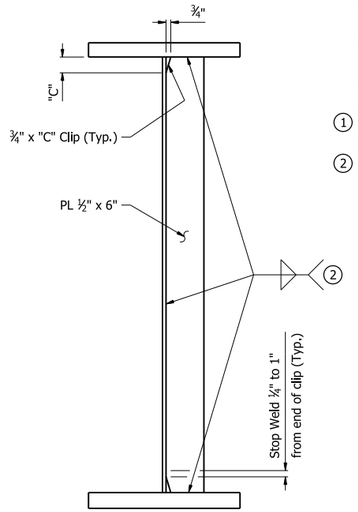
CONNECTION PLATES
(Located at K-Frame Type 1, X-Frame Type 1, and Termination Diaphragm)
1" = 1'-0"



BEARING STIFFENERS AT INTERIOR GIRDERS
(Located at K-Frame Types 2-4 and X-Frame Type 2)
1" = 1'-0"



BEARING STIFFENERS AT EXTERIOR GIRDERS
(Located at K-Frame Types 2-4, Lean-On Brace, and X-Frame Type 2)
1" = 1'-0"



TRANSVERSE STIFFENER
1" = 1'-0"

Notes:
All Structural Steel shall be ASTM A709, Grade 50W unless otherwise noted, and shall be paid for as "Structural Steel in Plate Girder Spans (M270-GR50W)."

For location of stiffeners and connection plates in Unit 1, see Dwg. Nos. 68575 & 68576.

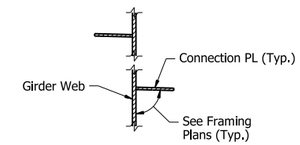
For location of stiffeners and connection plates in Unit 2, see Dwg. Nos. 68585 & 68586.

For details of X-Frames, see Dwg. No. 68577. For details of Termination Diaphragm, see Dwg. No. 68578. For details of K-Frames, see Dwg. No. 68592.

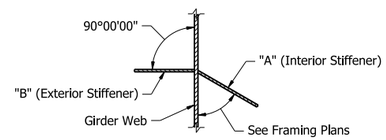
For "STANDARD DETAILS FOR POURED SILICONE JOINTS", see Std. Dwg. No. 55008.

(1) If permanent steel bridge deck forms are used, the Fabricator shall clip the plates as necessary to accommodate the deck form support.

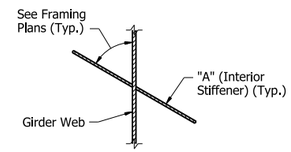
(2) See "WELD TABLE" for minimum weld sizes on Std. Dwg. No. 55007.



SECTION A-A
1" = 1'-0"



SECTION B-B
1" = 1'-0"



SECTION C-C
1" = 1'-0"

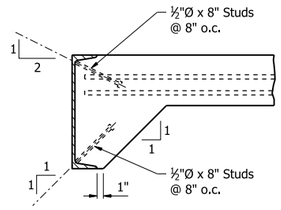
TABLE OF BEARING STIFFENERS

Bent No.	"A"	"B"
1	PL 1" x 10½"	PL 1" x 9½"
2	PL 1⅛" x 12¾"	PL 1⅛" x 11½"
3 (Back Bearing)	PL 1" x 10½"	PL 1" x 9½"
3 (Ahead Bearing)	PL ⅞" x 8⅞"	PL ⅞" x 8⅛"
4	PL 1" x 11⅛"	PL 1" x 10⅛"
5	PL 1" x 11⅛"	PL 1" x 10⅛"
6	PL ⅞" x 8⅞"	PL ⅞" x 8⅛"

TABLE OF SILICONE JOINT DATA

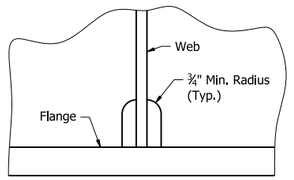
Bent No.	"A" - Width perpendicular to joint at 24 hour average temperature of:			"B" - Width perpendicular to joint at 24 hour average temperature of:	Bumper Plate Size
	40° F	60° F	80° F	60° F	
1	2 3/16"	2"	1 13/16"	3"	1" x 1" x 12"
6	2¼"	2"	1¾"	3"	1" x 1" x 12"

The temperature used to set the joint opening shall be the approximate average air temperature during the 24 hour period immediately before the bolts are tightened. The Engineer shall establish the temperature. Interpolation of the table may be necessary. Installation is limited to 40° F min. and 80° F max. The temperature limitations by the lubricant-adhesive manufacturer shall be observed.



Note:
As an alternate to ⅜"Ø studs, ½"Ø x 8" studs spaced as shown may be used. Use weight of ⅝"Ø stud as basis of measurement of structural steel in anchors.

DETAILS OF ALTERNATE ANCHORS
1" = 1'-0"



Height and width of clip shall be as noted in other details.

ALTERNATIVE CLIP DETAIL
No Scale
(For Bearing Stiffeners, Transverse Stiffeners, and Cross-frame Connection Plates)

STATE OF
PROFESSIONAL ENGINEER
★★★
No. 22390
ALLIE WAGNER
5/4/26
BRIDGE ENGINEER

SHEET 3 OF 3
COMMON DETAILS OF CONTINUOUS PLATE GIRDER UNITS
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

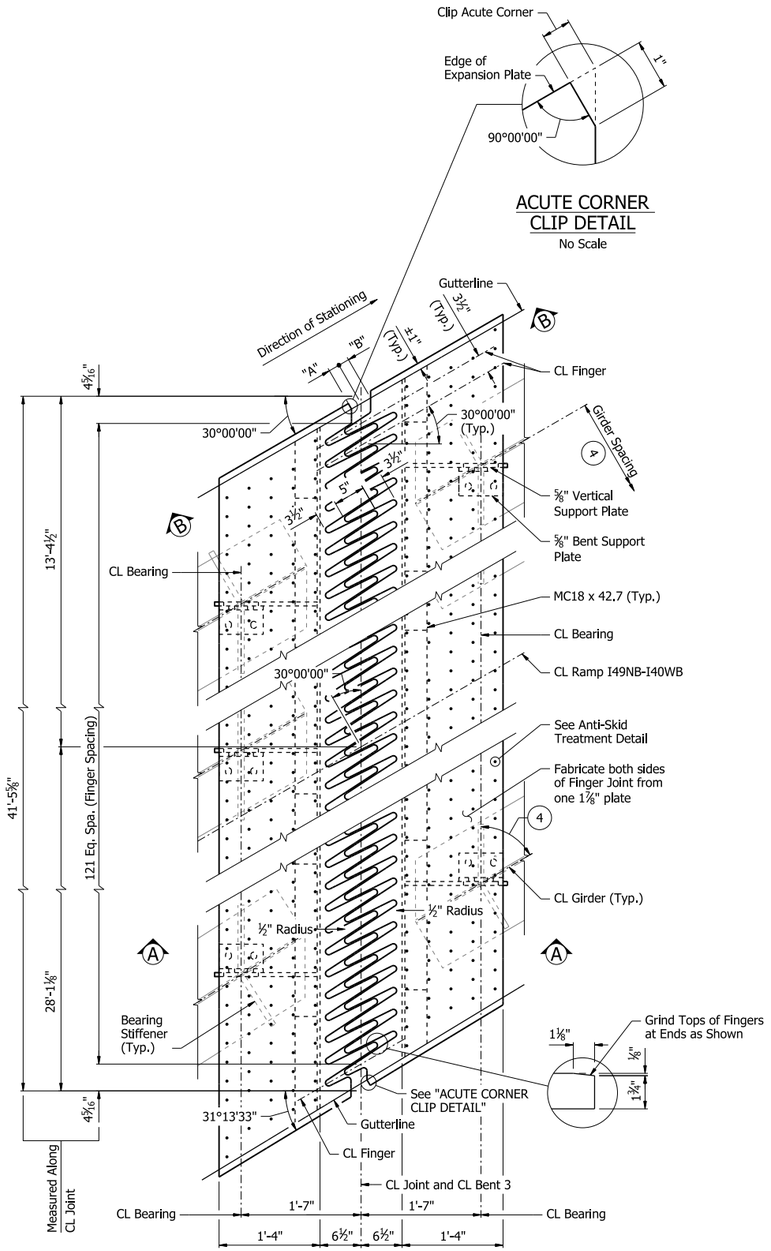
ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CEM DATE: 6/5/24
CHECKED BY: CZ DATE: 6/6/24
DESIGNED BY: JRR DATE: 11/12/23
FILENAME: b040904x14_sc3.dgn
SCALE: AS NOTED

BRIDGE NO. 07694 DRAWING NO. 68593

PRINT DATE: 4/10/2026

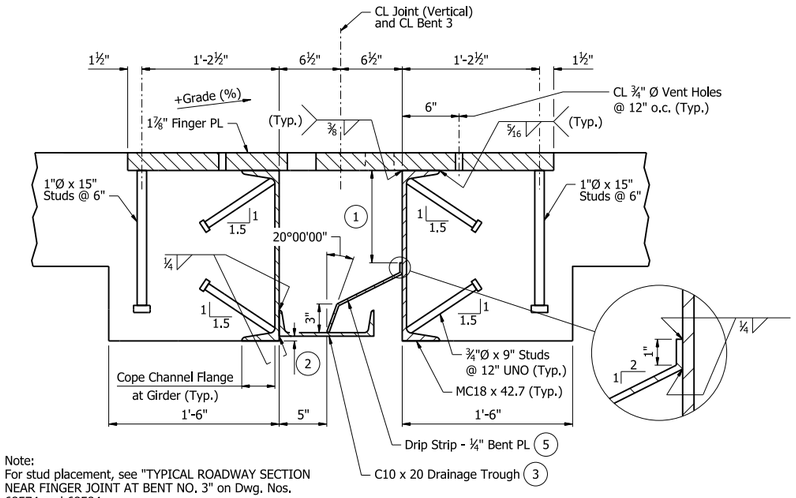
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	483	742
		07694 - FINGER JOINT - 68594				



ACUTE CORNER CLIP DETAIL
No Scale

EXPANSION PLATE DETAIL
1" = 1'-0"

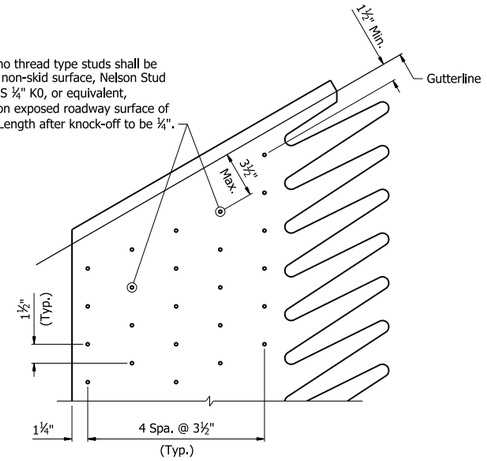
Note:
For Bearing Stiffener details, see Dwg. No. 68593



Note:
For stud placement, see "TYPICAL ROADWAY SECTION NEAR FINGER JOINT AT BENT NO. 3" on Dwg. Nos. 68574 and 68584.

SECTION A-A
1½" = 1'-0"

Fluxed knock-off no thread type studs shall be used to provide a non-skid surface, Nelson Stud NBL ¼" dia. x 1 MS ¼" K0, or equivalent, placed as shown on exposed roadway surface of all finger plates. Length after knock-off to be ¼".



ANTI-SKID TREATMENT DETAIL
No Scale

Notes:
All structural steel, except the rail slider plates, shall be ASTM A709, Gr. 50W. Rail plates shall be ASTM A709, Gr. 36 and shall be paid for as "Structural Steel in Plate Girder Spans (M270-Gr50W)". The surfaces of the rail slider plates which will not be in contact with the concrete shall be cleaned and painted in accordance with Section 638, or as directed by the Engineer. Only one coat is required and shall be applied in the fabricator's shop. Painting shall not be paid for directly, but will be considered subsidiary to "Structural Steel in Plate Girder Spans (M270-Gr50W)".

All studs shall be granular flux filled, solid fluxed, or equal, and automatically end welded to the Plates or channels in accordance with recommendations of the manufacturer.

The temperature used to set the joint opening shall be the approximate average air temperature during the preceding 24 hour period immediately before the bolts are tightened. The Engineer shall establish the temperature. Interpolation of the table may be necessary. Installation is limited to 40 degrees F min. and 80 degrees F max.

The finger joint shall be set and adjusted for grade before closure pours are made.

All dimensions are given in the horizontal plane and shall be adjusted for cross slope and profile. The expansion device shall be fabricated and installed to the grade of the roadway.

Dimensions shown are at 60° F for all details, UNO.

Concrete shall be hand packed under the joint armor.

All connection bolts shall be fully tightened prior to placing the deck concrete adjacent to the joint.

Maximum Joint total movement = 3¾".

For "SECTION B-B", see Dwg. No. 68595.

(1) Varies - 2" @ High Side Gutterline to 9¾" @ Low Side Gutterline.

(2) Varies - 8¼" @ High Side Gutterline to ½" @ Low Side Gutterline.

(3) Install drainage trough on the downhill side.

(4) See Framing Plans for Girder spacing and angles.

(5) On the High Side, clip end of Drip Strip to match the Gutterline.

TABLE OF FINGER JOINT DATA

Bridge No.	Bent No.	"A" Width (in) Parallel with CL Fingers at 24 Hour Average Temperature of:			"B" Width (in) Parallel with CL Fingers at 24 Hour Average Temperature of:		
		40° F	60° F	80° F	40° F	60° F	80° F
07694	3	2"	1¾"	1½"	2"	1¾"	1½"

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 19996
BRENT T. JONES
5/4/26
BRIDGE ENGINEER

SHEET 1 OF 2
DETAILS OF FINGER JOINT
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

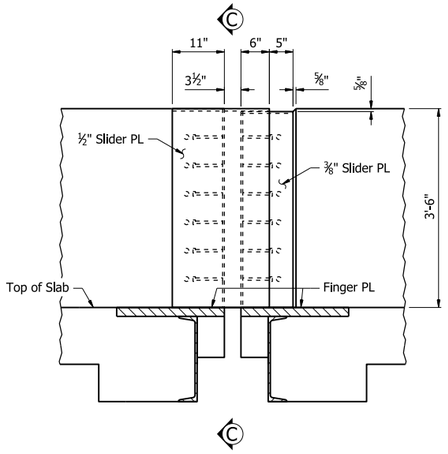
ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: KNK DATE: 8/8/24
CHECKED BY: RLW DATE: 8/21/24
DESIGNED BY: RLW DATE: 4/25/24
FILENAME: b040904x14_fj1.dgn
SCALE: AS NOTED

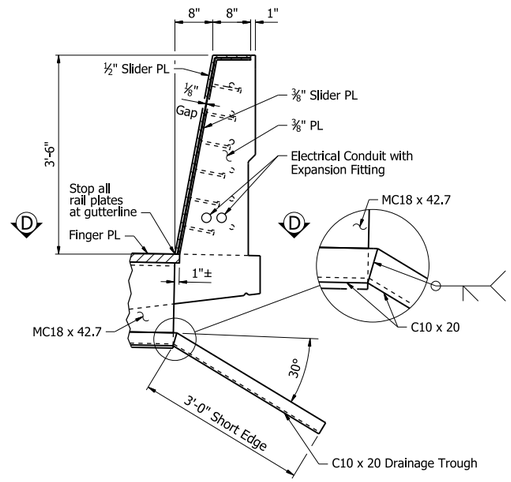
BRIDGE NO. 07694 DRAWING NO. 68594

PRINT DATE: 4/23/2026

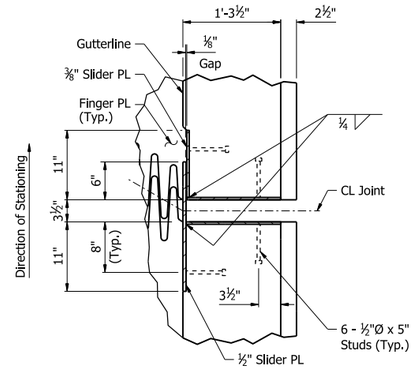
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	484	742
		07694 - FINGER JOINT - 68595				



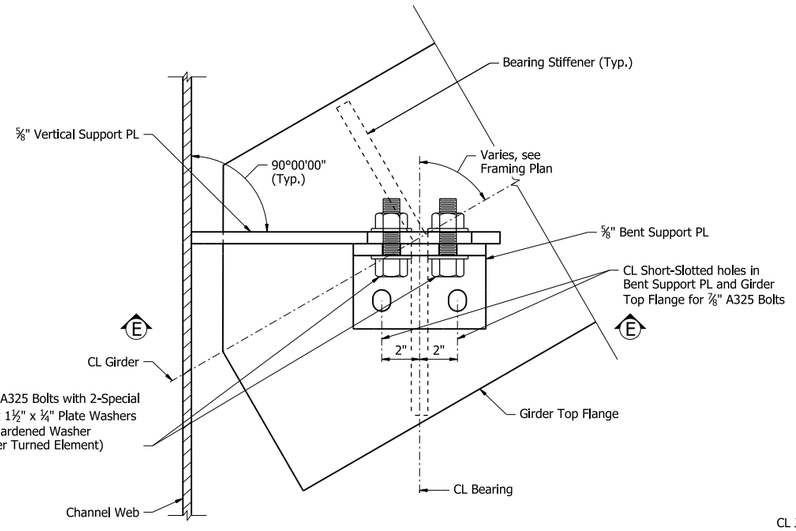
SECTION B-B
¾" = 1'-0"



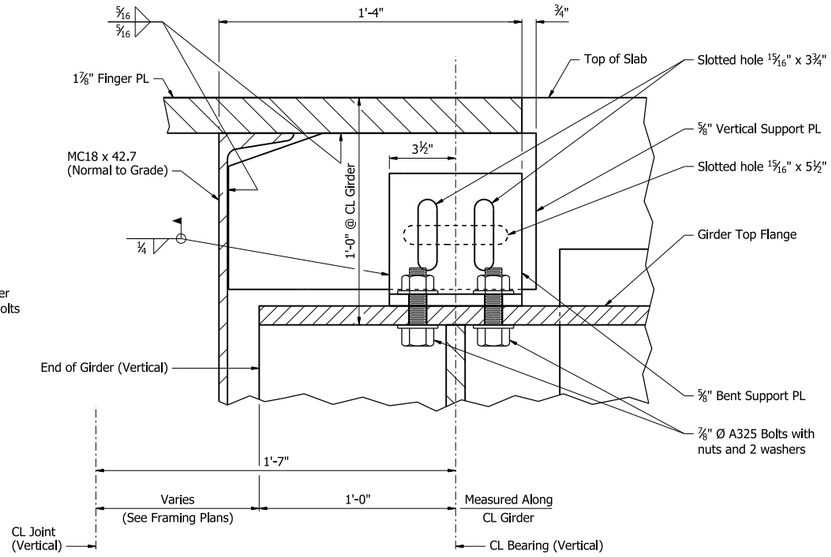
SECTION C-C
¾" = 1'-0"



SECTION D-D
1" = 1'-0"

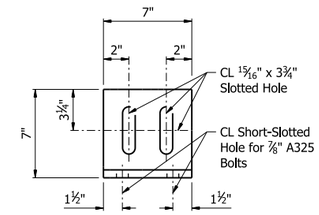


PLAN OF CONNECTION TO GIRDER
(Exterior Girder shown, others similar)
No Scale

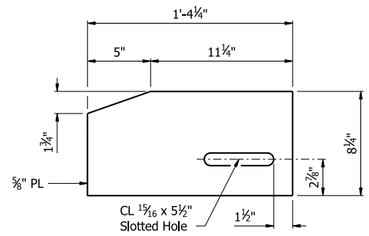


SECTION E-E
3" = 1'-0"

Note: Longitudinal dimensions are horizontal and measured normal to CL Joint, UNO



BENT SUPPORT PLATE
2" = 1'-0"



VERTICAL SUPPORT PLATE
2" = 1'-0"

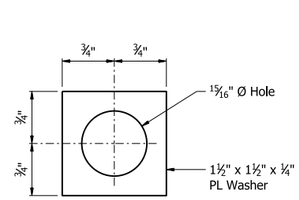


PLATE WASHER DETAIL
No Scale

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 19996
BRENT T. JONES
5/4/26
BRIDGE ENGINEER

SHEET 2 OF 2
DETAILS OF FINGER JOINT
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

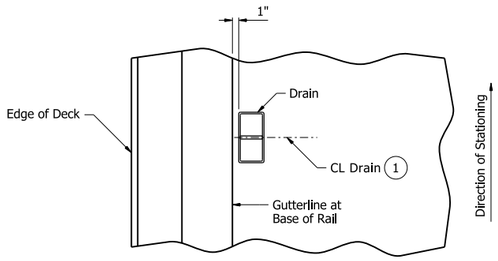
ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: KNK DATE: 8/8/24
CHECKED BY: RLW DATE: 8/21/24
DESIGNED BY: RLW DATE: 4/25/24
FILENAME: b040904x14_fj2.dgn
SCALE: AS NOTED

BRIDGE NO. 07694 DRAWING NO. 68595

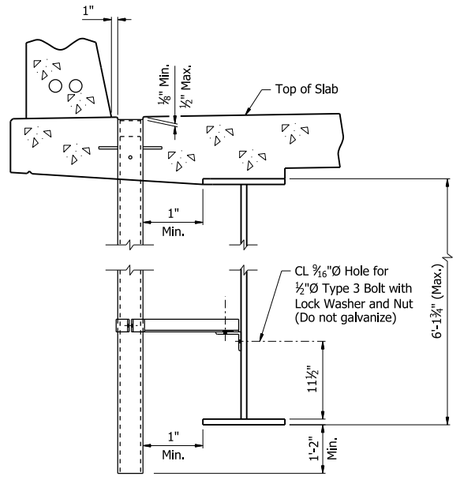
PRINT DATE: 3/16/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	485	742
		07694 - DECK DRAINAGE - 68596				

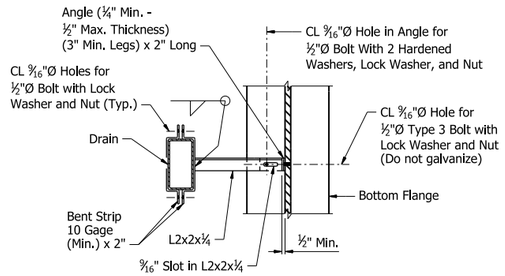


PART PLAN OF SLAB AT DRAIN

(1) See Slab Plans for location of drains.

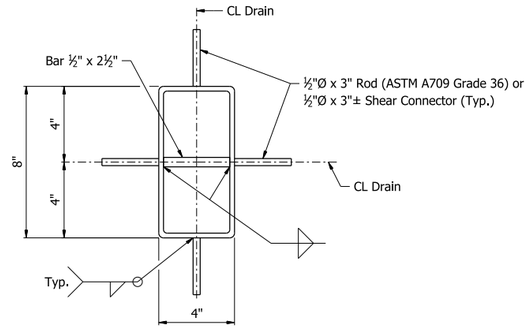


PART SECTION NEAR DRAIN

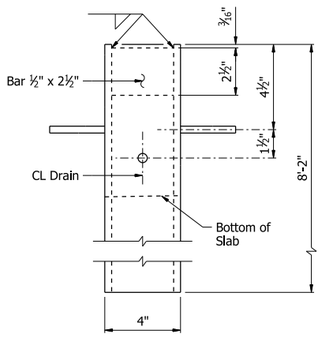


PART SECTION SHOWING BRACKET ASSEMBLY

DETAILS OF SLAB DRAINS



PLAN OF DRAIN



ELEVATION OF DRAIN

Notes:
Slab drain bracket assembly shall be ASTM A709 Grade 36 steel.

Locate drains in slab by dimensions shown in "PART SECTION NEAR DRAIN" and Stations shown in Slab Plans.

See Slab Plans for direction on shifting reinforcing steel to clear drains.

The bracket assembly shall be galvanized in accordance with Subsection 807.19. Any galvanized coating that is damaged during transportation or construction shall be repaired according to Subsection 807.88.

All bolt assemblies shall be Type 1, hot-dip galvanized, UNO in accordance with Subsection 807.06.

The galvanized surfaces of drain support brackets shall be prepared according to the coating manufacturer's recommendation and field coated with a gray epoxy-mastic primer (non-aluminum) within a distance of 6 inches from the point of connection to the weathering steel structure. Coating shall not be paid for directly, but shall be subsidiary to the drainage components.

Shop drawings will not be required for the slab drains and the bracket assembly.

The bolt hole for the bracket assembly attachment shall be located on the plate girder shop drawings.

Slab drains may be fabricated of either ¼" welded sheets of ASTM A709 Grade 36 steel or from ¼" structural steel tubing ASTM A500 or A501.

Outside dimensions of drains are 8" x 4".

All drainage components shall be paid for as "Structural Steel in Plate Girder Spans (M270-Gr50W)".

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 19996
BRENT T. JONES
Brent T. Jones
5/4/26
BRIDGE ENGINEER

SHEET 1 OF 1
DETAILS OF DECK DRAINAGE
I-49 NB TO I-40 WB
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

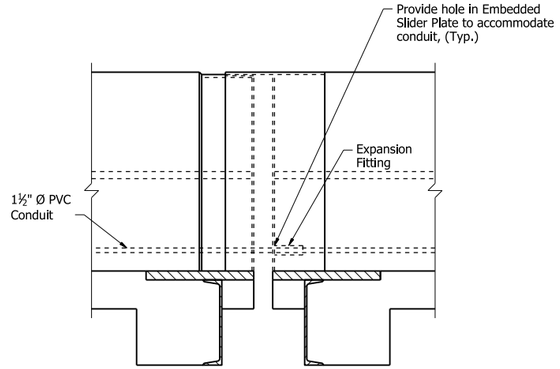
ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: KK DATE: 7/29/24 FILENAME: b040904x14_dd1.dgn
CHECKED BY: BTJ DATE: 9/4/24 SCALE: NO SCALE
DESIGNED BY: BTJ DATE: 7/24/24

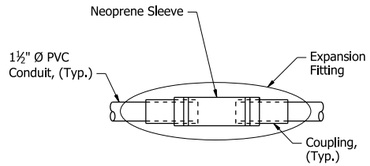
BRIDGE NO. 07694 DRAWING NO. 68596

PRINT DATE: 4/23/2026

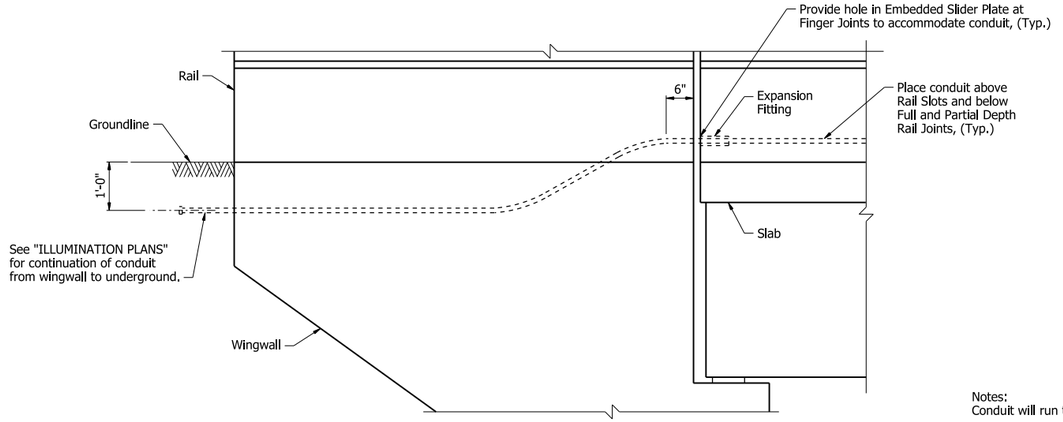
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	486	742
		07691, A7692, B7692, A7693, B7693, & 07694 - EXPANSION FITTING - 68597				



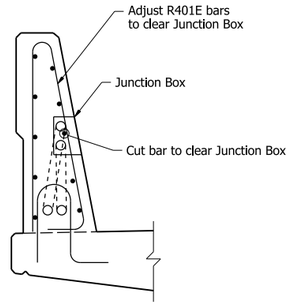
CONDUIT EXPANSION FITTING AT FINGER JOINTS
(Unit Change shown, End Bent similar)
Scale: ¾" = 1'-0"



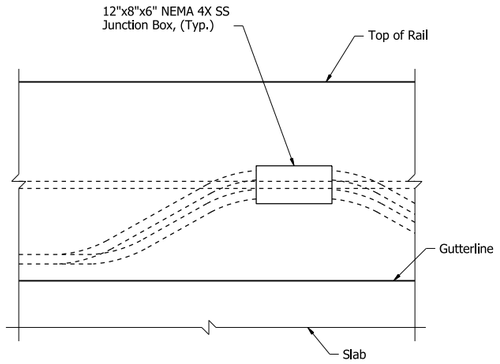
EXPANSION FITTING DETAIL
Scale: 1½" = 1'-0"



CONDUIT DETAIL AT END BENTS
(Strip Seal Joint shown, Finger Joint and Poured Silicone Joint similar)
Scale: ¾" = 1'-0"



SECTION AT JUNCTION BOX
Scale: ¾" = 1'-0"



ELEVATION AT JUNCTION BOX
Scale: ¾" = 1'-0"

Notes:
Conduit will run the full length of the rail.

For rail details, see Std. Dwg. Nos. 55070 & 55071.

Conduit shall conform with the Materials and Construction of Standard Specification, Section 710, "NON-METALLIC CONDUIT".

Conduit expansion joints will be required at every Bridge Expansion Joint Location and shall accommodate the movement shown on the Expansion Joint Details and in the General Notes. The Contractor can substitute alternate fittings provided the Bridge movement is accommodated and coordinated with the other elements.

Junction Boxes are required at a maximum of 500 foot spacing. Junction boxes shall be placed in the rail as shown and shift reinforcing steel in the field where necessary to clear junction boxes. Junction Boxes shall be coordinated with the Highway Lighting, and ITS Plans where those plans require additional boxes over and above those required by the maximum spacing.

Junction Boxes shall include a hinged or removable lid with gaskets, latches, and a padlock hasp. Lid shall include a lift tab.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 19996
BRENT T. JONES
5/4/26
BRIDGE ENGINEER

SHEET 1 OF 1
DETAILS OF CONDUIT AT BRIDGE TRAFFIC RAIL CLEAR CREEK RD. - I-40 (PHASE 1) (F) CRAWFORD COUNTY

ROUTE 549 SEC. 6

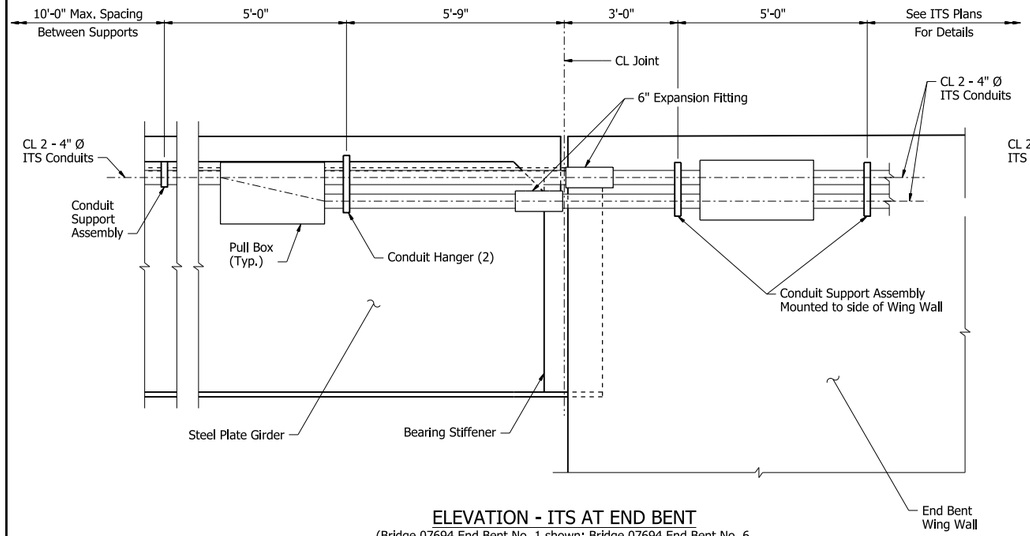
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CEM DATE: 5/23/24
CHECKED BY: KNK DATE: 9/17/24
DESIGNED BY: BTJ DATE: 9/17/24
FILENAME: b040904_p1.dgn
SCALE: AS NOTED

BRIDGE NO. 07691, A7692, B7692, A7693, B7693, & 07694 DRAWING NO. 68597

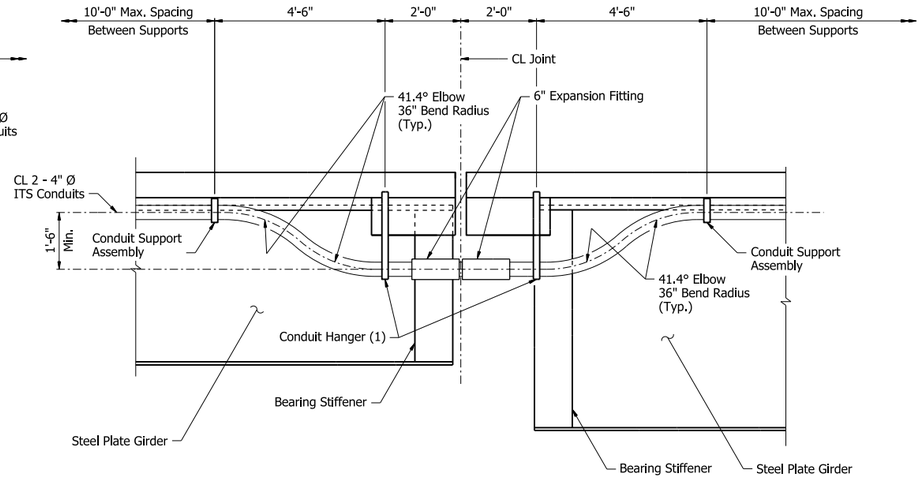
PRINT DATE: 4/2/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	487	742
		B7692 & 07694 - 68598				



ELEVATION - ITS AT END BENT

(Bridge 07694 End Bent No. 1 shown; Bridge 07694 End Bent No. 6, Bridge B7692 End Bents Nos. 1 & 6 similar)



ELEVATION - ITS AT FINGER JOINT

(Bridge 07694)

Notes:
Place conduit expansion fittings at 150' max. spacing between bridge expansion joints. Expansion fittings should be located near ITS Supports.

For General Notes, see Dwg. No. 68476.

See ITS Plans for additional details.

All Conduits shall be Galvanized Steel in accordance with Subsection 709.02. Conduits, Support Assemblies, Hanger Assemblies, Anchors, Pull Boxes, and all expansion fittings are paid for in the ITS and Illumination Plans. See ITS and Illumination Plans for quantity and pay item.

All ITS support components shall be hot-dip galvanized after fabrication in accordance with Subsection 807.19. Any galvanized coating that is damaged during transportation or construction, including field drilling, shall be repaired according to Subsection 807.88.

Contractor is required to tag each conduit with a number so that they can be matched from end to end.

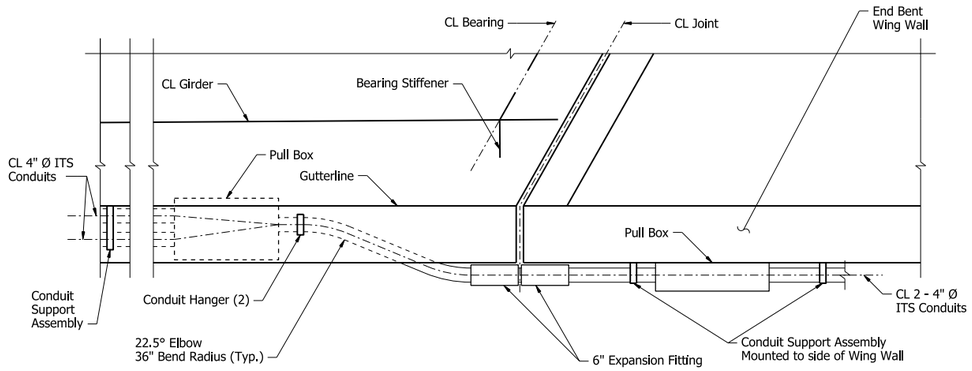
Weight of cable inside each conduit shall not exceed 2 lb/ft.

Conduits shall be bonded at each pull box location using grounding-type bushings. Conduits shall be bonded continuously across all expansion fittings using bonding straps.

The bridge-mounted ITS Conduit Systems shall each be continuously bonded throughout the entire run. Conduit systems shall be bonded to a conduit grounding system on each end of the bridge. See ITS & Illumination plans and specifications for details of the conduit grounding system.

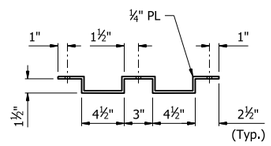
Pipe spacers shall be ASTM A53 STD Pipe. HSS shall be ASTM A501.

Post-installed expansion anchors shall be used for all stud anchors and threaded rods. Adhesive anchors will not be permitted. Provide threaded rods that are AASHTO M 314, GR 36 with steel washer (ASTM F436) and lock washer placed under heavy hex nut (ASTM A563). Anchor rods, nuts, and washers shall be galvanized in accordance with Subsection 807.07. Provide minimum embedment as shown on the plans. Anchor chosen must be able to achieve a factored design strength in tension of 1.2 kips per anchor (edge distance, spacing, overhead sustained tension, cracked concrete must be accounted for). Submit signed and sealed calculations or the manufacturer's published literature showing the proposed anchor's ability to develop this load to the Engineer for approval prior to use. Certification from an applicable certification program shall be provided for personnel installing the the anchors.

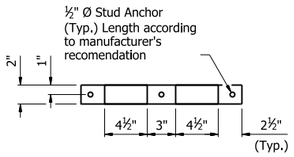


PLAN - ITS AT END BENT

(Bridge 07694 End Bent 1 No. shown; Bridge 07694 End Bent No. 6, Bridge B7692 End Bents Nos. 1 & 6 similar)

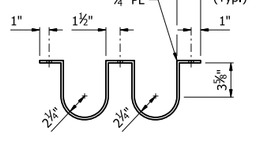


PLAN

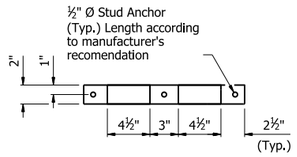


ELEVATION

CONDUIT BRACKET DETAIL

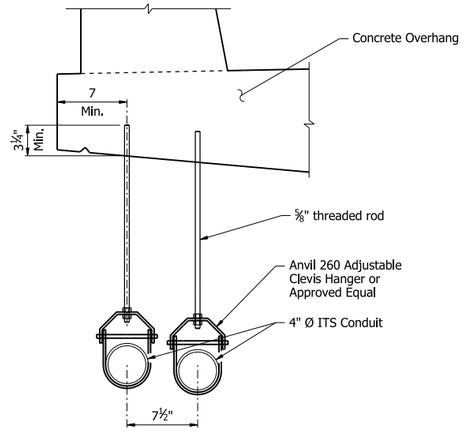


PLAN

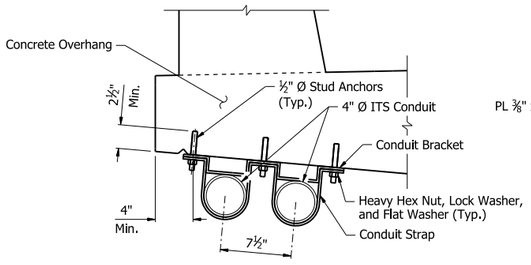


ELEVATION

CONDUIT STRAP DETAIL

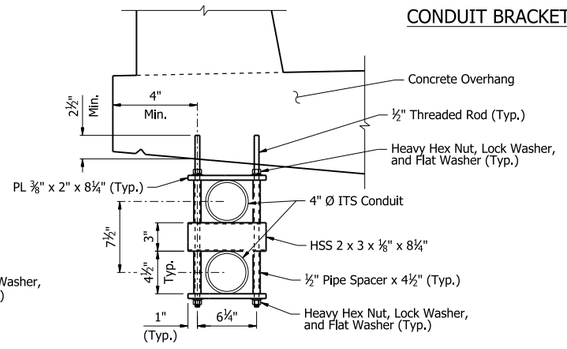


CONDUIT HANGER (1) DETAIL



CONDUIT SUPPORT ASSEMBLY

(Overhang mount shown, Wing Wall mount similar)



CONDUIT HANGER (2) DETAIL

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 19996
BRENT T. JONES

5/4/26

BRIDGE ENGINEER

SHEET 1 OF 1
DETAILS OF ITS CONDUIT
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6

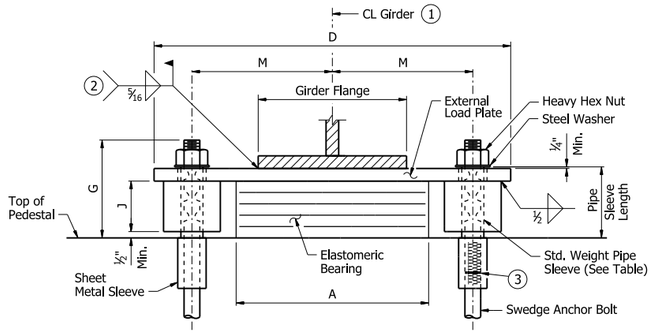
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: KNK DATE: 9/6/24
CHECKED BY: BTJ DATE: 9/14/24
DESIGNED BY: AMW DATE: 8/28/24
FILENAME: b040904_ut1.dgn
SCALE: NO SCALE

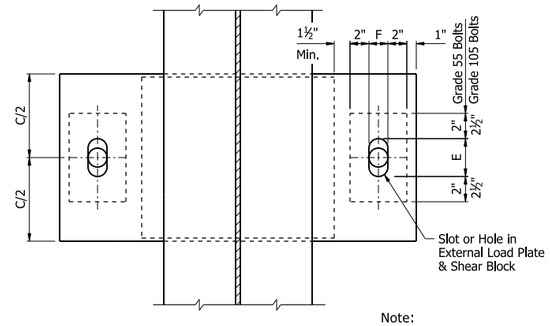
BRIDGE NO. B7692 & 07694 DRAWING NO. 68598

PRINT DATE: 4/11/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	488	742
		07691, A7692, B7692, A7693, B7693, & 07694 - ELASTO. BRGS. - 68599				

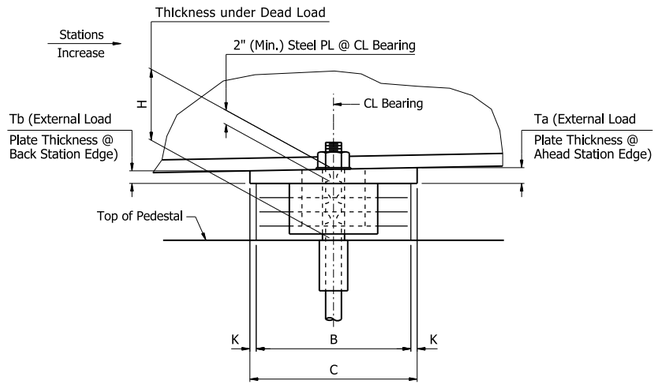


FRONT VIEW

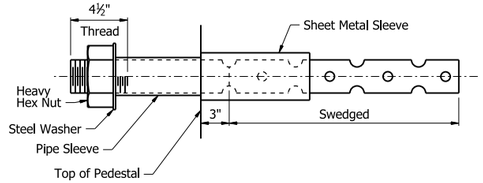


PLAN VIEW

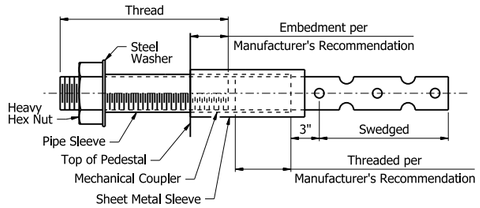
Note:
The direction of bevel of the external load plate may not be accurately depicted with respect to "Ta" & "Tb" values shown in the "Table of Fabricator Variables".



SIDE VIEW



(Grade 55 Anchor Bolts)
ANCHOR BOLT DETAIL

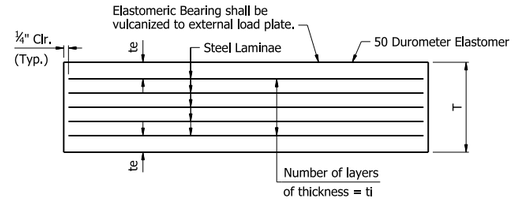


(Grade 105 Bolts with Mechanical Coupler)
ANCHOR BOLT DETAIL

Anchor Bolts may be cast in place or drilled and grouted into place. If Anchor Bolts are to be cast in place, the Galvanized Sheet Metal Sleeves will not be required.

If Anchor Bolts are to be drilled and grouted in place, the Galvanized Sheet Metal Sleeves shall be cast in place as shown. Sleeves shall be dry packed with styrofoam, urethane foam, or approved equal prior to pouring of concrete. After pouring of the cap and prior to erection of Structural Steel, the dry pack shall be removed and holes for the anchor bolts shall be accurately drilled into the concrete. Bolts placed in drilled holes shall be accurately set and fixed using a QPL approved epoxy or non-shrink grout that completely fills the holes. Galvanized Sheet Metal Sleeves shall meet the requirements of ASTM 653, CS Type B or approved equivalent, be of minimum 16 gauge thickness, and be galvanized according to ASTM B695, Class 50. Sheet Metal Sleeves will not be paid for directly, but will be considered subsidiary to the item "Structural Steel in Plate Girder Spans (M270-Gr50 or Gr50W)."

Prior to erection of the girders, the Contractor shall verify the orientation of the bearings with respect to Ta and Tb.



te = Thickness of elastomer cover on top and bottom of pad
ti = Thickness of elastomer between steel laminae
N = Number of elastomer layers of thickness ti

ELASTOMERIC BEARING

GENERAL NOTES
Elastomeric Bearings Shall conform to Section 808 and shall be paid for at the unit price bid for "Elastomeric Bearings".

External load plates and shear blocks shall conform to ASTM A709, Grade 50 or 50W. Pipe sleeves shall be ASTM A500, Grade B, and shall be galvanized to conform to AASHTO M 232, Class C or ASTM B695, Class 50.

External load plates and shear blocks shall be completely fabricated (including bevel, bolt holes, and all shop welding) and shall be cleaned before vulcanizing to the elastomeric bearing. The surface in contact with the elastomeric bearing shall be cleaned in accordance with Subsection 808.03. Other surfaces shall be blast cleaned in accordance with Subsection 807.84(b) for painted steel and 807.84(e) for unpainted Grade 50W steel.

Anchor Bolts, Washers and Nuts shall conform to Subsection 807.07. The anchor bolt grade of steel shall be as specified in the "Table of Fabricator Variables". Indentations shall be circular with rounded bottoms and staggered as shown in the details.

Pipe Sleeves, Anchor Bolts, Washers and Nuts shall be paid for at the unit price bid for "Structural Steel in Plate Girder Spans (M270-Gr50 or Gr50W)". External load plates, mechanical couplers, and shear blocks will not be measured or paid for separately, but will be considered subsidiary to the unit price bid for "Elastomeric Bearings".

Bearings shall be seated in accordance with Subsection 808.08. This work and materials are considered subsidiary to the item "Elastomeric Bearing" and will not be paid for directly.

(1) Centerline Elastomeric Pad shall be aligned with Centerline Girder.

(2) Unless otherwise approved by the Engineer, welding of the external load plate at bearings to the girder will be allowed only when: 1) the approximate average air temperature during the 24 hour period immediately preceding welding is between 40°F and 80°F; and 2) the slots in the external load plate are positioned to center on the anchor bolts; and 3) no horizontal deformation of the elastomeric pad is evident. If welding at other temperatures is required, the Engineer will provide adjustment data.

Bearings shall be painted as specified in Subsection 807.75. The color of paint shall be Brown equal or close Federal St. 595B, Color Chip No. 30070 and as approved by the Engineer. The finish system shall be applied in the shop. Areas to be field welded shall be masked and painted in the field per the manufacturer's recommendations.

Any damage to the paint system occuring during transport or installation shall be corrected according to the manufacturer's recommendations at no cost the Department.

Care shall be taken to ensure that the external load plate is in full and complete contact with the girder flange before welding begins.

(3) For Grade 105 Bolts, provide mechanical coupler in accordance with AASHTO M 292, Grade 2H. Contractor to adjust size of sheet metal sleeve to accommodate coupler, typ.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
★★★
No. 17233
QING LIU
5/4/26
BRIDGE ENGINEER

SHEET 1 OF 2
DETAILS OF ELASTOMERIC BEARINGS
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CCD DATE: 7/2/24 FILENAME: b040904_eb1.dgn
CHECKED BY: CZ DATE: 7/22/24 SCALE: No Scale
DESIGNED BY: CZ DATE: 6/4/24
BRIDGE NO. 07691, A7692, B7692, A7693, B7693, & 07694 DRAWING NO. 68599

PRINT DATE: 4/2/2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	489	742
		07691, A7692, B7692, A7693, B7693, & 07694 - ELASTO. BRGS. - 68600				

Maximum Design Load = Service I Limit State

TABLE OF FABRICATOR VARIABLES

BRIDGE NO(S).	LOCATION		BEARING TYPE	NO. OF BEARINGS EACH BENT	MAXIMUM DESIGN LOAD (KIPS)	ELASTOMERIC PAD							EXTERNAL LOAD PLATE									ANCHOR BOLT				
	BENT NO(S).	GIRDER NO.				G	H	A	B	N	t_i	t_e	NO. & THICKNESS OF STEEL LAMINAE	T	C	D	E	F	J	K	M	T_a	T_b	ANCHOR BOLT (Ø x L)	ANCHOR BOLT GRADE	PIPE SLEEVE SIZE (Ø x L)	SHEET METAL SLEEVE SIZE (Ø x L)	WASHER SIZE (O.D.)
07691	1	All	Exp	4	177.1	9⅛"	5⅝"	18	12	5	½"	¼"	6 @ 12 ga.	3⅜"	14"	37½"	6"	3⅛"	2¼"	1"	14⅜₁₆"	2.56"	1.44"	2¼" x 33"	55	2¼" x 5⅞"	4" x 23"	4"
	2	All	Fix	4	473.3	8¾"	5"	22	14	4	½"	¼"	5 @ 12 ga.	3"	16"	42½"	3¾"	3¾"	2¼"	1"	16⅜"	1.98"	2.02"	2½" x 34"	55	3" x 5¼"	4" x 25"	4½"
	3	All	Exp	4	133.9	11"	7⅞₁₆"	18	12	8	½"	¼"	9 @ 12 ga.	5⅞₁₆"	14"	37½"	6"	3⅛"	2¼"	1"	14³⁄₁₆"	1.55"	2.45"	2¼" x 34"	55	2½" x 7¾"	4" x 23"	4"

BRIDGE NO(S).	LOCATION		BEARING TYPE	NO. OF BEARINGS EACH BENT	MAXIMUM DESIGN LOAD (KIPS)	ELASTOMERIC PAD							EXTERNAL LOAD PLATE									ANCHOR BOLT				
	BENT NO(S).	GIRDER NO.				G	H	A	B	N	t_i	t_e	NO. & THICKNESS OF STEEL LAMINAE	T	C	D	E	F	J	K	M	T_a	T_b	ANCHOR BOLT (Ø x L)	ANCHOR BOLT GRADE	PIPE SLEEVE SIZE (Ø x L)	SHEET METAL SLEEVE SIZE (Ø x L)	WASHER SIZE (O.D.)
A7692	1	All	Exp	5	191.6	11⅞"	8⅛"	18	12	9	½"	¼"	10 @ 12 ga.	6⅛"	14"	38½"	9"	3¾"	2¼"	1"	14⅜"	2.04"	1.96"	2½" x 37"	55	3" x 8⅜"	4" x 25"	4½"
	2	All	Exp	5	443.2	9⅜"	5⅝"	24	12	5	½"	¼"	6 @ 12 ga.	3⅜"	14"	44½"	7"	3¾"	2¼"	1"	17⅜"	2.06"	1.94"	2½" x 35"	55	3" x 5⅞"	4" x 25"	4½"
	3	All	Fix	5	385.0	8¾"	5"	20	12	4	½"	¼"	5 @ 12 ga.	3"	14"	40½"	3¾"	3¾"	2½"	1"	15⅜"	2.02"	1.98"	2½" x 34"	55	3" x 5¼"	4" x 25"	4½"
	4	All	Fix	5	384.9	8¾"	5"	20	12	4	½"	¼"	5 @ 12 ga.	3"	14"	40½"	3¾"	3¾"	2½"	1"	15⅜"	1.99"	2.01"	2½" x 34"	55	3" x 5¼"	4" x 25"	4½"
	5	All	Exp	5	445.0	9⅜"	5⅝"	24	12	5	½"	¼"	6 @ 12 ga.	3⅜"	14"	44½"	7"	3¾"	2¼"	1"	17⅜"	1.97"	2.04"	2½" x 35"	55	3" x 5⅞"	4" x 25"	4½"
	6	All	Exp	5	186.2	11⅞"	8⅛"	18	12	9	½"	¼"	10 @ 12 ga.	6⅛"	14"	38½"	9"	3¾"	2¼"	1"	14⅜"	1.97"	2.04"	2½" x 37"	55	3" x 8⅜"	4" x 25"	4½"

BRIDGE NO(S).	LOCATION		BEARING TYPE	NO. OF BEARINGS EACH BENT	MAXIMUM DESIGN LOAD (KIPS)	ELASTOMERIC PAD							EXTERNAL LOAD PLATE									ANCHOR BOLT				
	BENT NO(S).	GIRDER NO.				G	H	A	B	N	t_i	t_e	NO. & THICKNESS OF STEEL LAMINAE	T	C	D	E	F	J	K	M	T_a	T_b	ANCHOR BOLT (Ø x L)	ANCHOR BOLT GRADE	PIPE SLEEVE SIZE (Ø x L)	SHEET METAL SLEEVE SIZE (Ø x L)	WASHER SIZE (O.D.)
B7692	1	All	Exp	5	189.1	11⅞"	8⅛"	18	12	9	½"	¼"	10 @ 12 ga.	6⅛"	14"	38½"	9"	3¾"	2¼"	1"	14⅜"	2.04"	1.96"	2½" x 37"	55	3" x 8⅜"	4" x 25"	4½"
	2	All	Exp	5	440.0	9⅜"	5⅝"	24	12	5	½"	¼"	6 @ 12 ga.	3⅜"	14"	44½"	7"	3¾"	2¼"	1"	17⅜"	2.04"	1.96"	2½" x 35"	55	3" x 5⅞"	4" x 25"	4½"
	3	All	Fix	5	381.6	8¾"	5"	20	12	4	½"	¼"	5 @ 12 ga.	3"	14"	40½"	3¾"	3¾"	2½"	1"	15⅜"	2.01"	1.99"	2½" x 34"	55	3" x 5¼"	4" x 25"	4½"
	4	All	Fix	5	383.4	8¾"	5"	20	12	4	½"	¼"	5 @ 12 ga.	3"	14"	40½"	3¾"	3¾"	2½"	1"	15⅜"	1.98"	2.02"	2½" x 34"	55	3" x 5¼"	4" x 25"	4½"
	5	All	Exp	5	439.8	9⅜"	5⅝"	24	12	5	½"	¼"	6 @ 12 ga.	3⅜"	14"	44½"	7"	3¾"	2¼"	1"	17⅜"	1.97"	2.04"	2½" x 35"	55	3" x 5⅞"	4" x 25"	4½"
	6	All	Exp	5	173.5	11⅞"	8⅛"	18	12	9	½"	¼"	10 @ 12 ga.	6⅛"	14"	38½"	9"	3¾"	2¼"	1"	14⅜"	1.97"	2.04"	2½" x 37"	55	3" x 8⅜"	4" x 25"	4½"

BRIDGE NO(S).	LOCATION		BEARING TYPE	NO. OF BEARINGS EACH BENT	MAXIMUM DESIGN LOAD (KIPS)	ELASTOMERIC PAD							EXTERNAL LOAD PLATE									ANCHOR BOLT				
	BENT NO(S).	GIRDER NO.				G	H	A	B	N	t_i	t_e	NO. & THICKNESS OF STEEL LAMINAE	T	C	D	E	F	J	K	M	T_a	T_b	ANCHOR BOLT (Ø x L)	ANCHOR BOLT GRADE	PIPE SLEEVE SIZE (Ø x L)	SHEET METAL SLEEVE SIZE (Ø x L)	WASHER SIZE (O.D.)
A7693	1	All	Exp	5	152.4	11"	7⅞₁₆"	18	12	8	½"	¼"	9 @ 12 ga.	5⅞₁₆"	14"	37½"	6"	3⅛"	2"	1"	14³⁄₁₆"	2.06"	1.94"	2¼" x 34"	55	2½" x 7¾"	4" x 23"	4"
	2	All	Fix	5	427.9	8¾"	5"	21	12	4	½"	¼"	5 @ 12 ga.	3"	14"	41½"	3¾"	3¾"	2"	1"	15⅝"	2.03"	1.97"	2½" x 34"	55	3" x 5¼"	4" x 25"	4½"
	3	All	Fix	5	428.0	8¾"	5"	21	12	4	½"	¼"	5 @ 12 ga.	**3"**	14"	41½"	3¾"	3¾"	2"	1"	15⅝"	1.99"	2.01"	2½" x 34"	55	3" x 5¼"	4" x 25"	4½"
	4	All	Exp	5	153.2	11"	7⅞₁₆"	18	12	8	½"	¼"	9 @ 12 ga.	5⅞₁₆"	14"	37½"	6"	3⅛"	2"	**1"**	14³⁄₁₆"	1.96"	2.04"	2¼" x 34"	55	2½" x 7¾"	4" x 23"	4"

BRIDGE NO(S).	LOCATION		BEARING TYPE	NO. OF BEARINGS EACH BENT	MAXIMUM DESIGN LOAD (KIPS)	ELASTOMERIC PAD							EXTERNAL LOAD PLATE									ANCHOR BOLT				
	BENT NO(S).	GIRDER NO.				G	H	A	B	N	t_i	t_e	NO. & THICKNESS OF STEEL LAMINAE	T	C	D	E	F	J	K	M	T_a	T_b	ANCHOR BOLT (Ø x L)	ANCHOR BOLT GRADE	PIPE SLEEVE SIZE (Ø x L)	SHEET METAL SLEEVE SIZE (Ø x L)	WASHER SIZE (O.D.)
B7693	1	All	Exp	5	152.4	11"	7⅞₁₆"	18	12	8	½"	¼"	9 @ 12 ga.	5⅞₁₆"	14"	37½"	6"	3⅛"	2"	1"	14³⁄₁₆"	2.03"	1.97"	2¼" x 34"	55	2½" x 7¾"	4" x 23"	4"
	2	All	Fix	5	427.9	8¾"	5"	21	12	4	½"	¼"	5 @ 12 ga.	3"	14"	41½"	3¾"	3¾"	2"	1"	15⅝"	2.00"	2.00"	2½" x 34"	55	3" x 5¼"	4" x 25"	4½"
	3	All	Fix	5	428.0	8¾"	5"	21	12	4	½"	¼"	5 @ 12 ga.	**3"**	14"	41½"	3¾"	3¾"	2"	1"	15⅝"	1.96"	2.04"	2½" x 34"	55	3" x 5¼"	4" x 25"	4½"
	4	All	Exp	5	153.2	11"	7⅞₁₆"	18	12	8	½"	¼"	9 @ 12 ga.	5⅞₁₆"	14"	37½"	6"	3⅛"	2"	1"	14³⁄₁₆"	1.93"	2.07"	2¼" x 34"	55	2½" x 7¾"	4" x 23"	4"

BRIDGE NO(S).	LOCATION		BEARING TYPE	NO. OF BEARINGS EACH BENT	MAXIMUM DESIGN LOAD (KIPS)	ELASTOMERIC PAD							EXTERNAL LOAD PLATE									ANCHOR BOLT				
	BENT NO(S).	GIRDER NO.				G	H	A	B	N	t_i	t_e	NO. & THICKNESS OF STEEL LAMINAE	T	C	D	E	F	J	K	M	T_a	T_b	ANCHOR BOLT (Ø x L)	ANCHOR BOLT GRADE	PIPE SLEEVE SIZE (Ø x L)	SHEET METAL SLEEVE SIZE (Ø x L)	WASHER SIZE (O.D.)
07694	1	All	Exp	6	204.3	9⅛"	5⅝"	22	12	5	½"	¼"	6 @ 12 ga.	3⅝"	14"	41½"	6"	3⅛"	2¼"	1"	16⅜₁₆"	1.97"	2.03"	2¼" x 33"	55	2½" x 5⅞"	4" x 23"	4"
	2	All	Fix	6	590.9	8½"	5"	26	14	4	½"	¼"	5 @ 12 ga.	3"	16"	45½"	3⅛"	3⅛"	2¼"	1"	18³⁄₁₆"	1.97"	2.03"	2¼" x 32"	105	2½" x 5¼"	4" x 23" **	4"
	3 (Back)	All	Exp	5	191.7	8½"	5"	22	12	4	½"	¼"	5 @ 12 ga.	3"	14"	41½"	6"	3⅛"	2¼"	1"	16³⁄₁₆"	1.97"	2.03"	2¼" x 32"	55	2½" x 5¼"	4" x 23"	4"
	3 (Ahead)	All	Exp	5	146.7	9⅛"	5⅝"	18	12	5	½"	¼"	6 @ 12 ga.	3⅜"	14"	37½"	6"	3⅛"	2¼"	1"	14³⁄₁₆"	1.97"	2.03"	2¼" x 33"	55	2½" x 5⅞"	4" x 23"	4"
	4	All	Fix	5	343.6	8½"	5"	22	12	4	½"	¼"	5 @ 12 ga.	3"	14"	41½"	3⅛"	3⅛"	2¼"	1"	16³⁄₁₆"	1.97"	2.03"	2¼" x 32"	55	2½" x 5¼"	4" x 23"	4"
	5	All	Fix	5	347.8	8½"	5"	22	12	4	½"	¼"	5 @ 12 ga.	3"	14"	41½"	3⅛"	3⅛"	2¼"	1"	16³⁄₁₆"	1.97"	2.03"	2¼" x 32"	55	2½" x 5¼"	4" x 23"	4"
	6	All	Exp	5	140.2	10⅜"	6¹³⁄₁₆"	18	12	7	½"	¼"	8 @ 12 ga.	4¹³⁄₁₆"	14"	37½"	6"	3⅛"	2¼"	1"	14³⁄₁₆"	1.97"	2.03"	2¼" x 34"	55	2½" x 7⅛"	4" x 23"	4"

** If anchor bolts are drilled and grouted in place, the Contractor shall adjust the size of the sheet metal sleeves for Grade 105 bolts to accommodate the mechanical coupler.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 17233
QING LIU
5/4/26
BRIDGE ENGINEER

SHEET 2 OF 2
DETAILS OF ELASTOMERIC BEARINGS
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

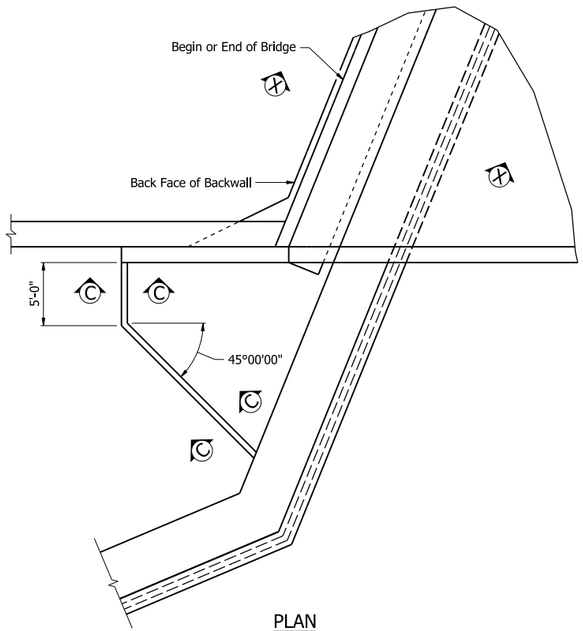
DRAWN BY: CCD DATE: 7/2/24 FILENAME: b040904_eb2.dgn
CHECKED BY: CZ DATE: 7/22/24 SCALE: No Scale
DESIGNED BY: CZ DATE: 6/4/24
BRIDGE NO. 07691, A7692, B7692, A7693, B7693, & 07694 DRAWING NO. 68600

PRINT DATE: 3/16/2026

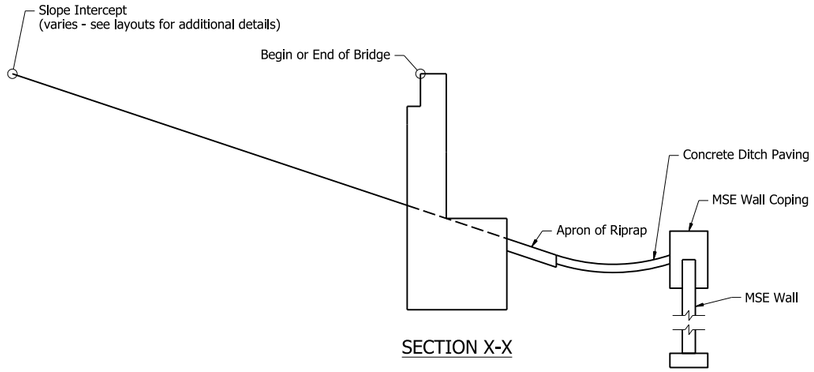
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	490	742
		07691, A7693, & B7693 - SUPP. CONC. RIPRAP - 68601				

Notes:
For Section C-C, see Std. Dwg. No. 55002.

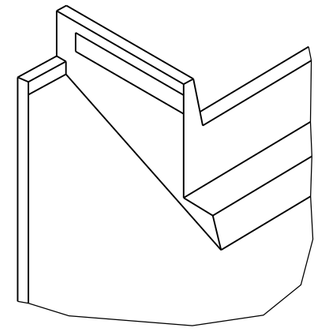
See Std. Dwg. No. 55002, layouts, and end bent plans for additional information.



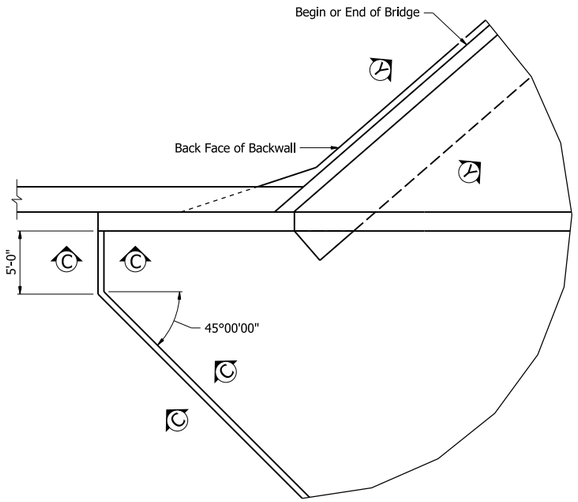
PLAN
Bridge 07691



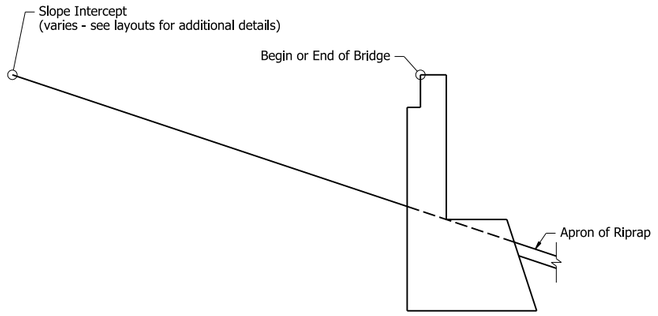
SECTION X-X



THREE DIMENSIONAL VIEW OF CONCRETE RIPRAP



PLAN
Bridge A7693 & B7693



SECTION Y-Y

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 19996
BRENT T. JONES
5/4/26
BRIDGE ENGINEER

SHEET 1 OF 1
SUPPLEMENTAL DETAILS OF CONCRETE RIPRAP
CLEAR CREEK RD. - I-40 (PHASE 1) (F)
CRAWFORD COUNTY

ROUTE 549 SEC. 6
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: KNK DATE: 9/5/24
CHECKED BY: CPS DATE: 9/6/24
DESIGNED BY: CPS DATE: 9/6/24
FILENAME: b040904_cr1.dgn
SCALE: NO SCALE

BRIDGE NO. 07691, A7693, & B7693 DRAWING NO. 68601

PRINT DATE: 4/11/2026

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	491	742
		CROSS SECTION SHEETS				

CROSS SECTION INDEX OF SHEETS

SHEET NO.	ALIGNMENT
492 - 586	I-49
587 - 602	I-40
603 - 608	CC RAMP 3
609 - 614	RAMP I40EB-I49NB
615 - 620	RAMP I40WB-I49NB
621 - 626	RAMP I40WB-I49SB
627 - 634	RAMP I49NB-I40EB
635 - 656	RAMP I49NB-I40WB
657 - 670	RAMP I49SB-I40EB
671 - 679	RAMP I49SB-I40WB
680 - 689	WATERFRONT
690 - 696	HENRY SR
697 704	HWY 162 HENRY
705 - 713	COLLUM FR
714 - 727	DRIVEWAY 7
728 - 733	OLD WIRE RD
734 - 737	DRIVEWAY 8
738 - 740	DRIVEWAY 9
741 - 742	DRIVEWAY 10

4/30/2026 8:09:45 AM
R040904_22_CX_IND.dgn

CROSS SECTION INDEX OF SHEETS
CROSS SECTION SHEETS

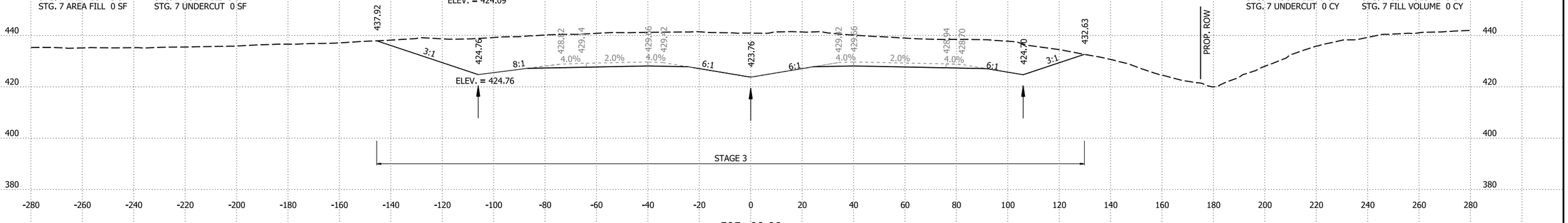
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	492	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 3209 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 7887 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



595+00.00

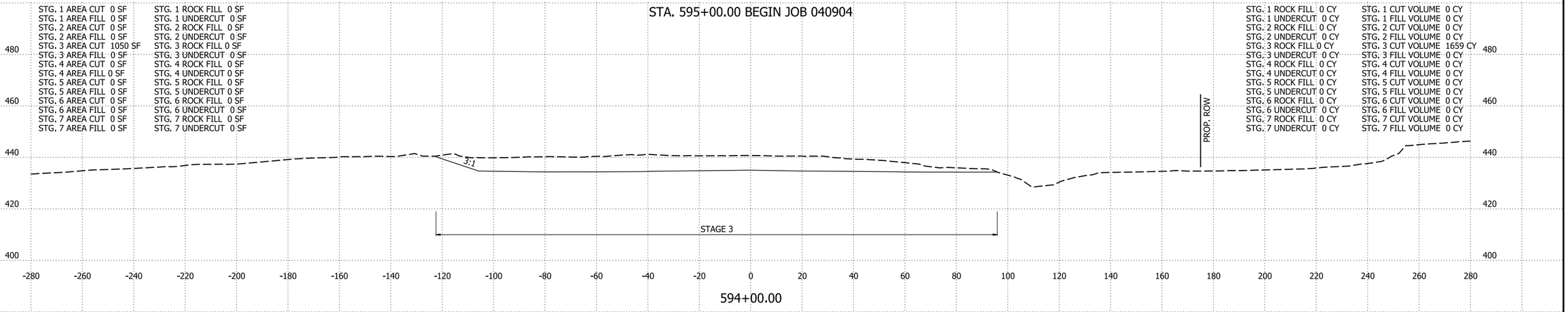
STA. 595+00.00 BEGIN JOB 040904

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 1050 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 1659 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



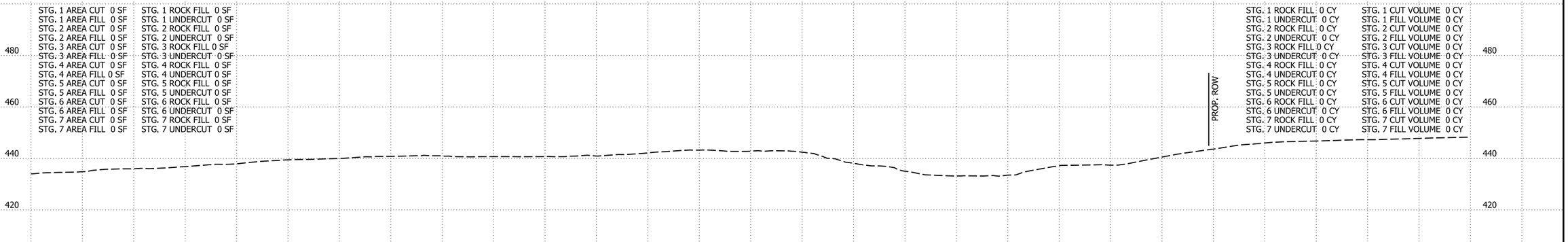
594+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



593+14.72

I-49 STA. 593+14.72 TO STA. 595+00

4/30/2026 8:09:50 AM
R040904_22_CX.dgn

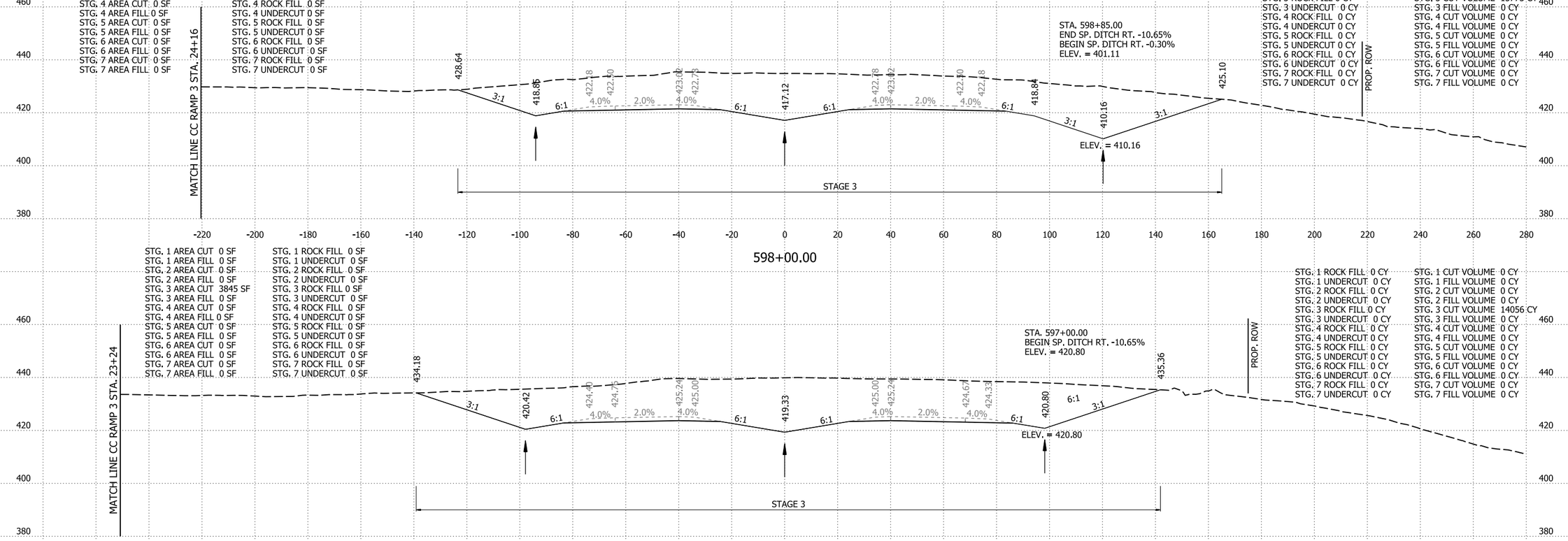
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	493	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 3592 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 13773 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

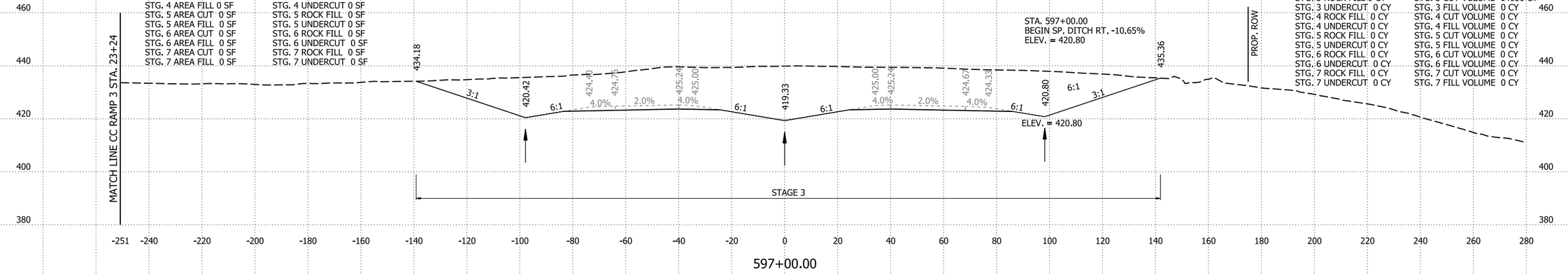


STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 3845 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 14056 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

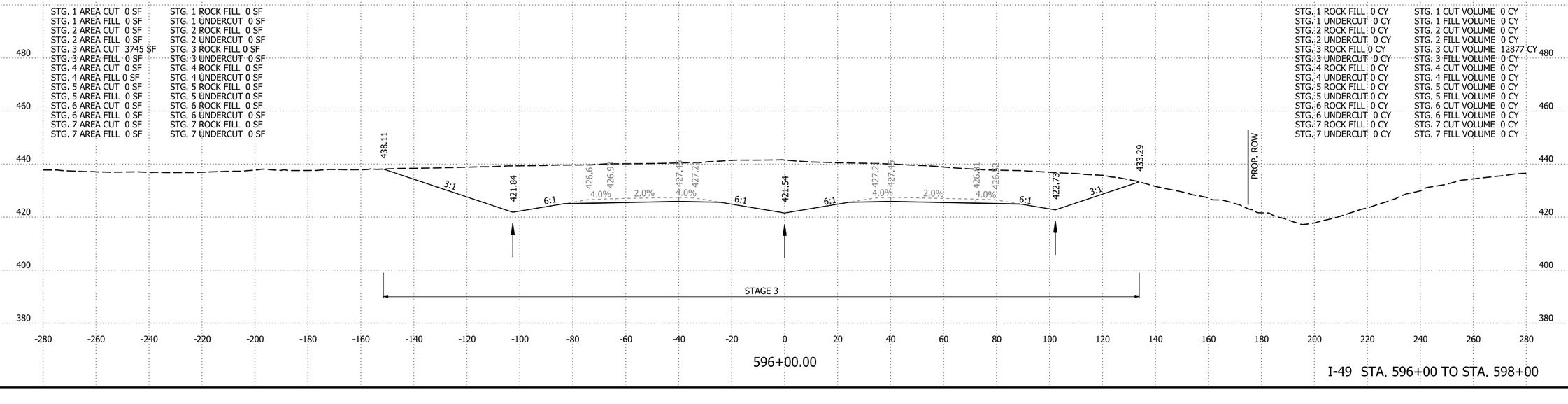


STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 3745 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 12877 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



I-49 STA. 596+00 TO STA. 598+00

4/30/2026 8:09:50 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	494	742

CROSS SECTIONS

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 901 SF
STG. 3 AREA FILL 1909 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

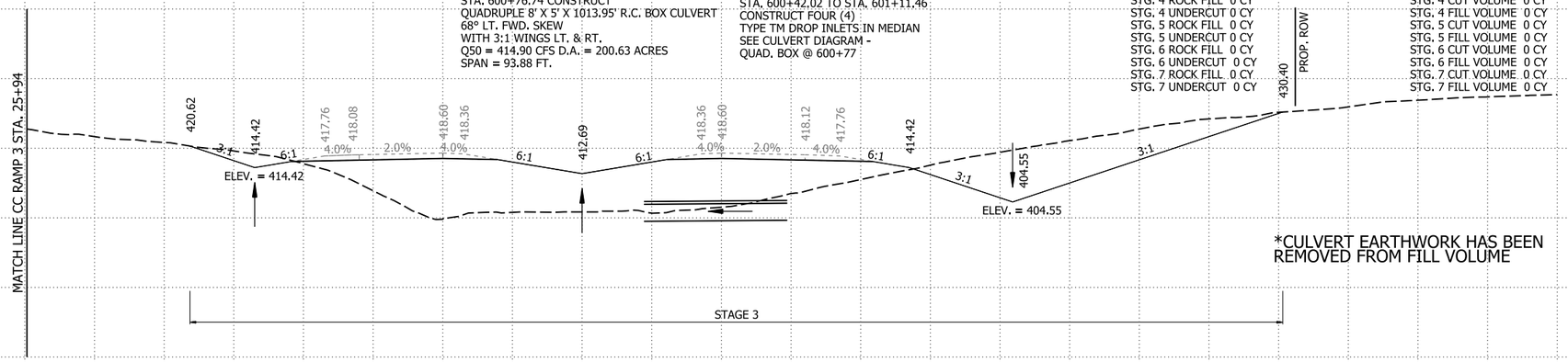
STA. 600+00.00
BEGIN SP. DITCH LT. -8.32%
ELEV. = 414.42

STA. 600+76.74 CONSTRUCT
QUADRUPLE 8' X 5' X 1013.95' R.C. BOX CULVERT
68° LT. FWD. SKEW
WITH 3:1 WINGS LT. & RT.
Q50 = 414.90 CFS D.A. = 200.63 ACRES
SPAN = 93.88 FT.

STA. 600+42.02 TO STA. 601+11.46
CONSTRUCT FOUR (4)
TYPE TM DROP INLETS IN MEDIAN
SEE CULVERT DIAGRAM -
QUAD. BOX @ 600+77

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 1517 CY
STG. 3 FILL VOLUME 1313 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



*CULVERT EARTHWORK HAS BEEN REMOVED FROM FILL VOLUME

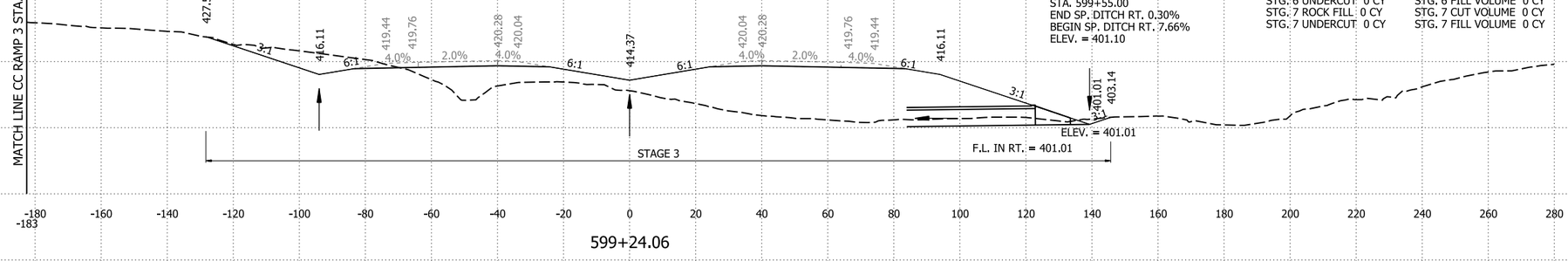
STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 178 SF
STG. 3 AREA FILL 1843 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 599+55.00
END SP. DITCH RT. 0.30%
BEGIN SP. DITCH RT. 7.66%
ELEV. = 401.10

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 182 CY
STG. 3 CUT VOLUME 1220 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



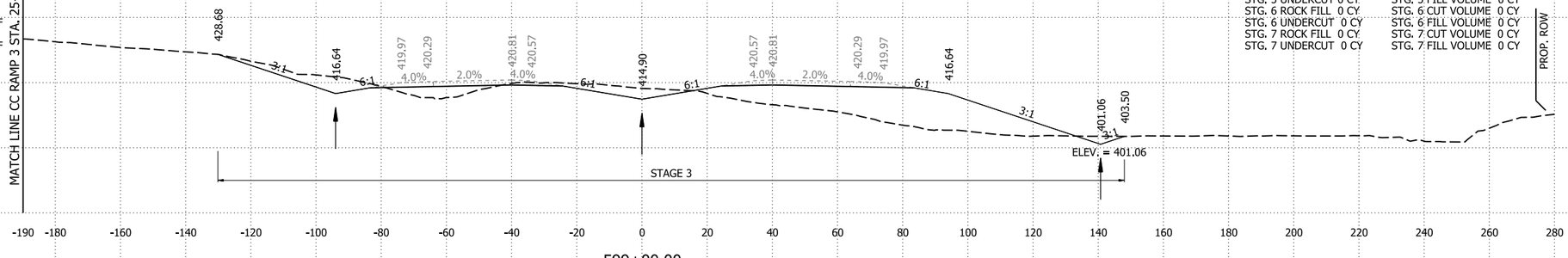
STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 230 SF
STG. 3 AREA FILL 896 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 599+21.00
END SP. DITCH RT. -0.30%
BEGIN SP. DITCH RT. 0.30%
ELEV. = 401.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 7078 CY
STG. 3 FILL VOLUME 1660 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



I-49 STA. 599+00 TO STA. 600+00

4/30/2026 8:09:51 AM
R040904_22_CX.dgn

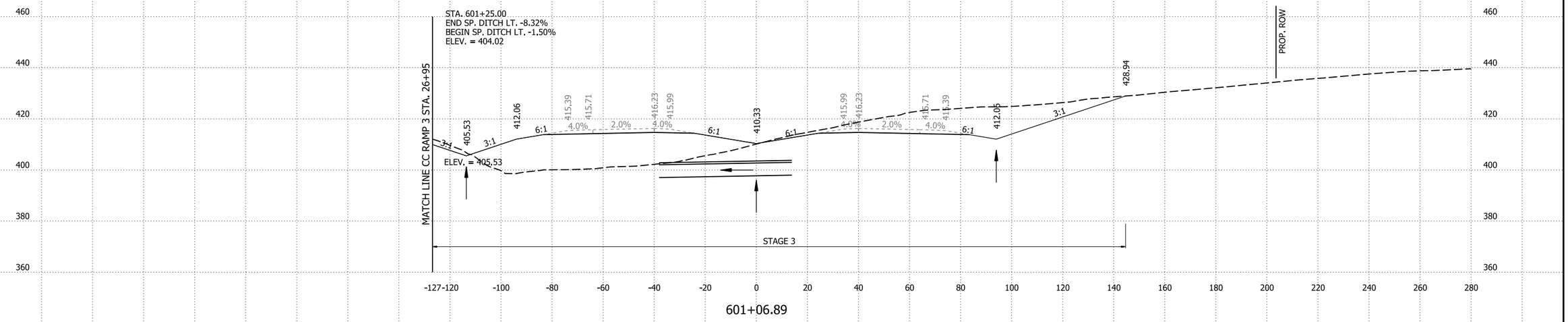
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	495	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 857 SF
STG. 3 AREA FILL 1169 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 216 CY
STG. 3 FILL VOLUME 302 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



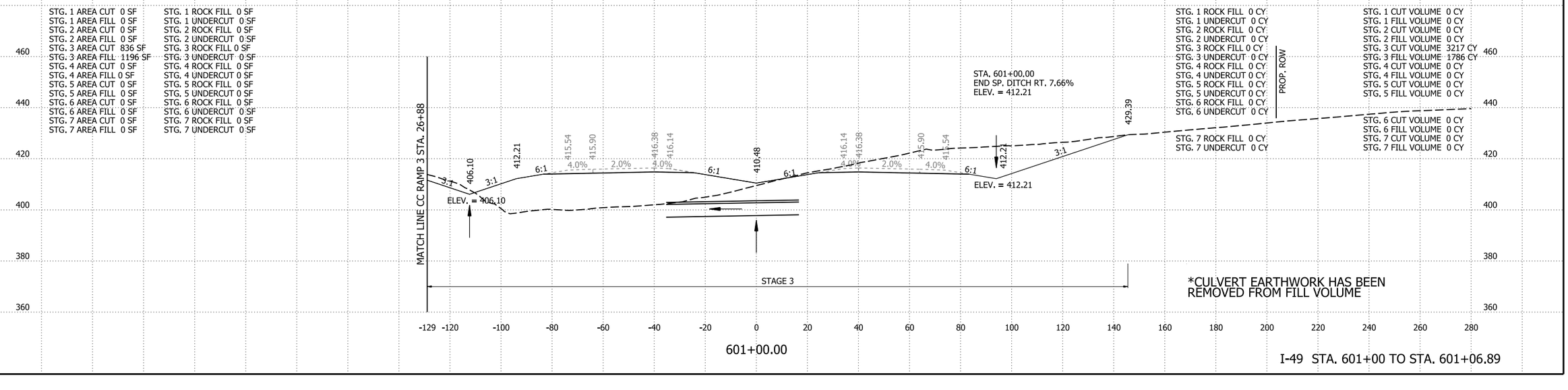
601+06.89

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 836 SF
STG. 3 AREA FILL 1196 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 3217 CY
STG. 3 FILL VOLUME 1786 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



601+00.00

*CULVERT EARTHWORK HAS BEEN REMOVED FROM FILL VOLUME

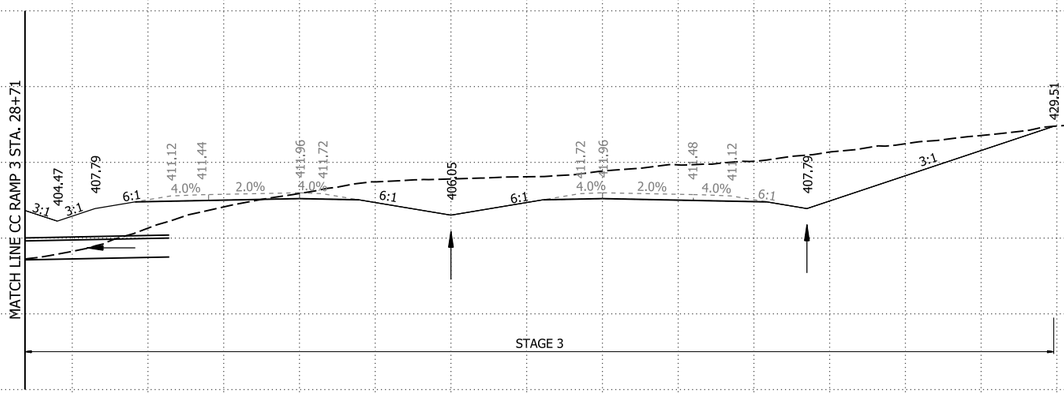
I-49 STA. 601+00 TO STA. 601+06.89

4/30/2026 8:09:51 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	496	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 1511 SF
STG. 3 AREA FILL 399 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

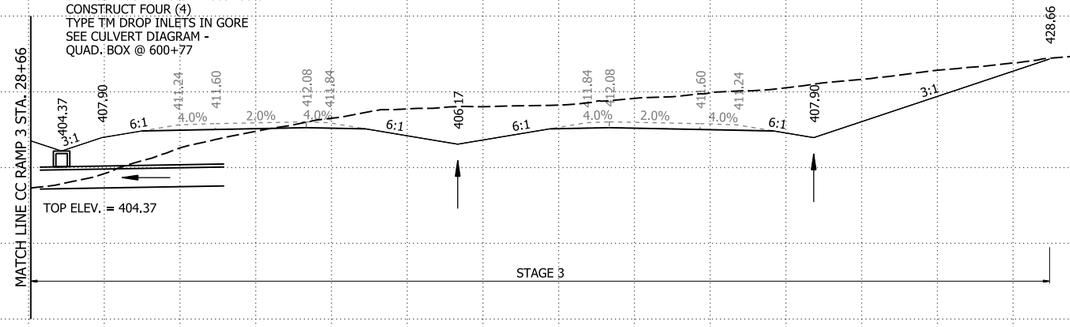
STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 293 CY
STG. 3 FILL VOLUME 77 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

603+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 1498 SF
STG. 3 AREA FILL 394 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 602+98.11 TO STA. 603+55.67
CONSTRUCT FOUR (4)
TYPE TM DROP INLETS IN GORE
SEE CULVERT DIAGRAM -
QUAD. BOX @ 600+77



STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

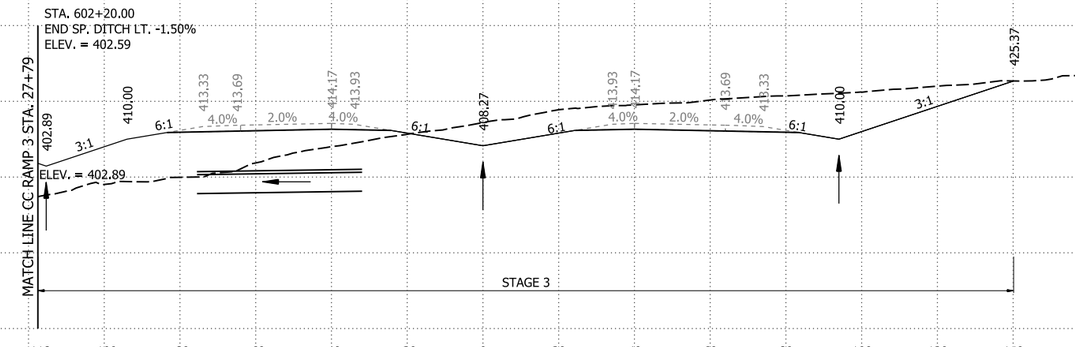
STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 4473 CY
STG. 3 FILL VOLUME 2050 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

602+94.74

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 1051 SF
STG. 3 AREA FILL 774 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 602+20.00
END SP. DITCH LT. -1.50%
ELEV. = 402.59



STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 3291 CY
STG. 3 FILL VOLUME 3352 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

602+00.00

I-49 STA. 602+00 TO STA. 603+00

4/30/2026 8:09:52 AM
R040904_22_CX.dgn

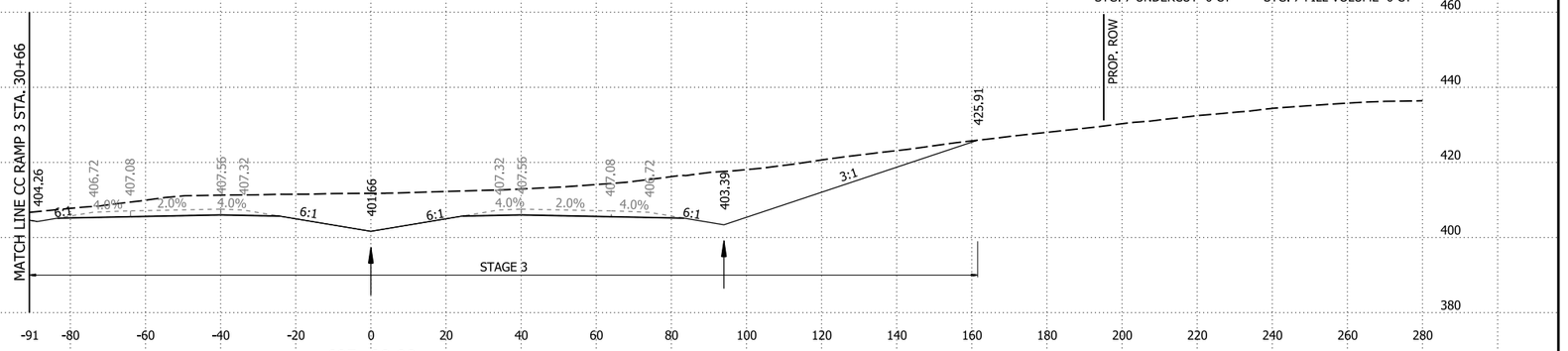
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	497	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 1773 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 6395 CY
STG. 3 FILL VOLUME 293 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



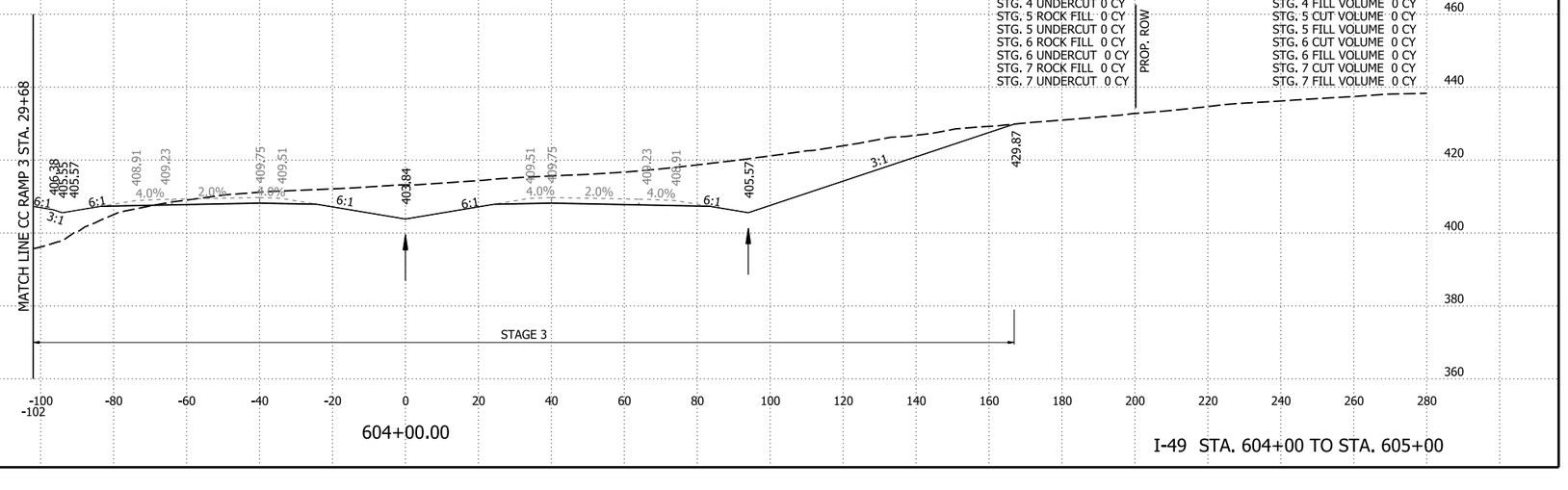
605+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 1680 SF
STG. 3 AREA FILL 158 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 5910 CY
STG. 3 FILL VOLUME 1031 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



604+00.00

I-49 STA. 604+00 TO STA. 605+00

4/30/2026 8:09:52 AM
R040904_22_CX.dgn

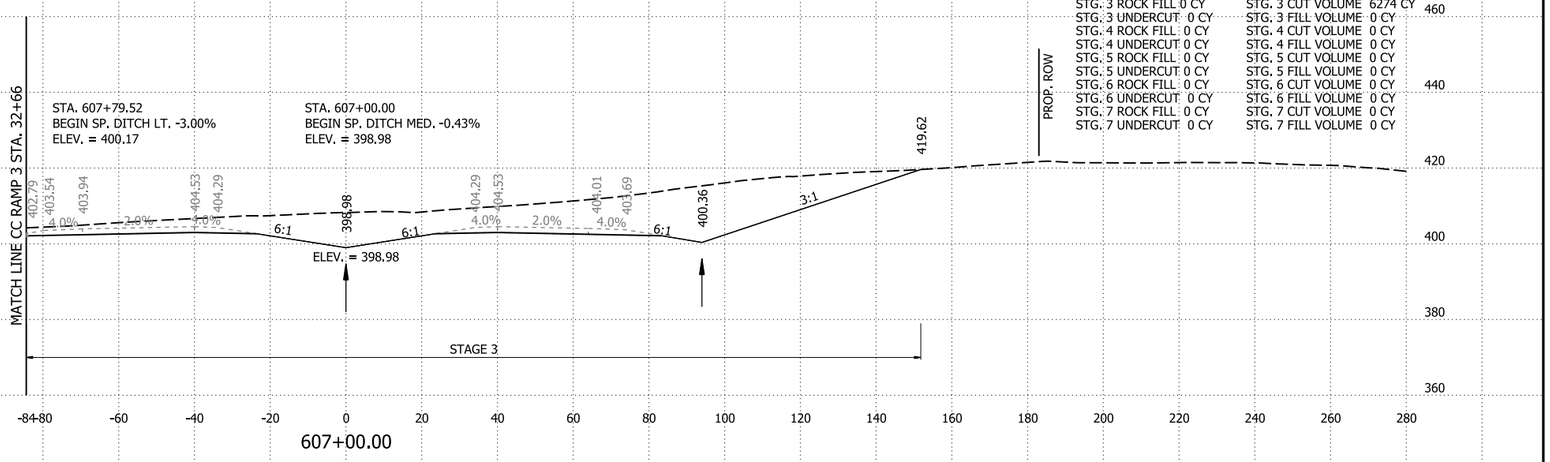
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	498	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 1640 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 6274 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

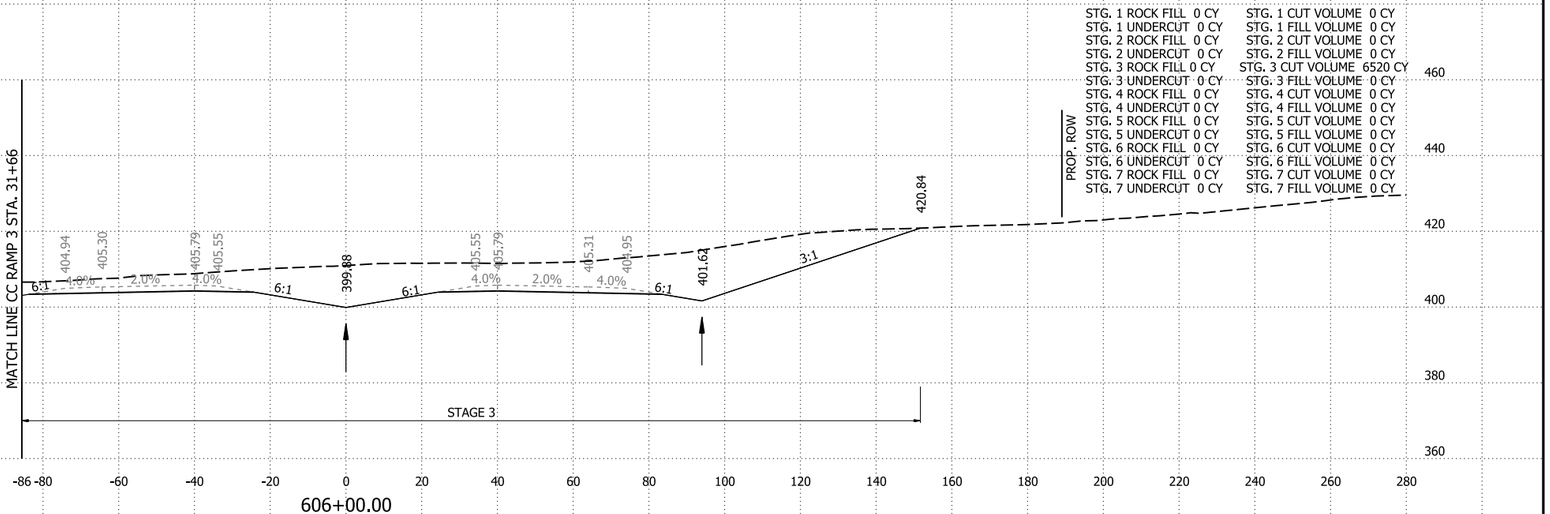


STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 1748 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 6520 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



I-49 STA. 606+00 TO STA. 607+00

4/30/2026 8:09:53 AM
R040904_22_CX.dgn

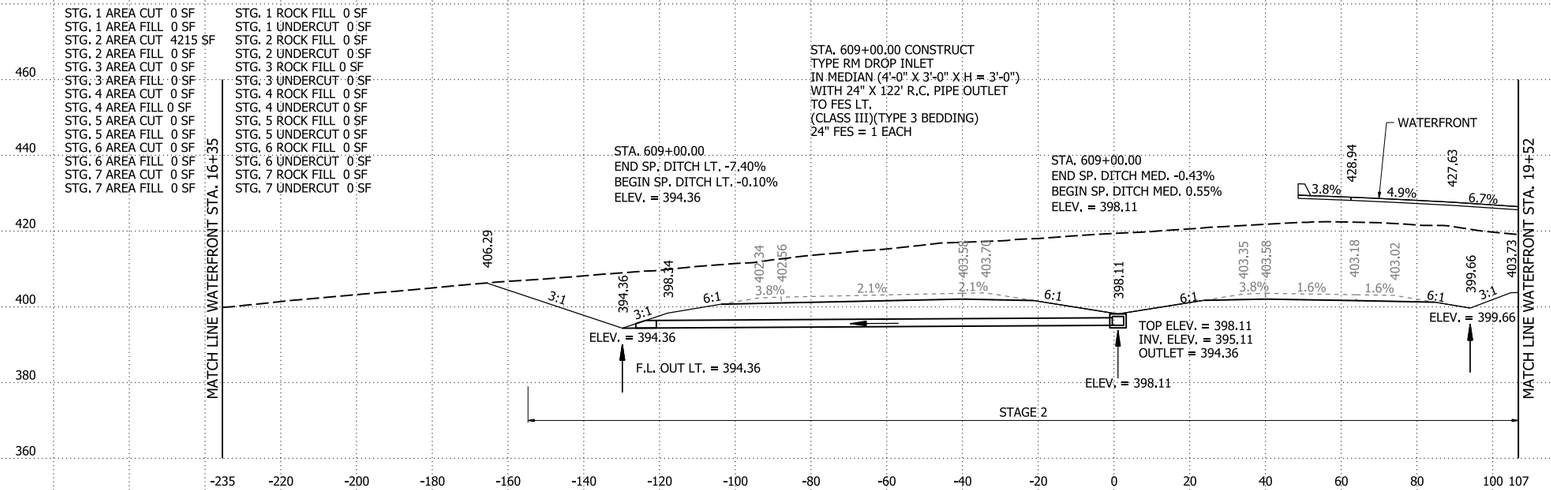
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	499	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 4215 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 11714 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



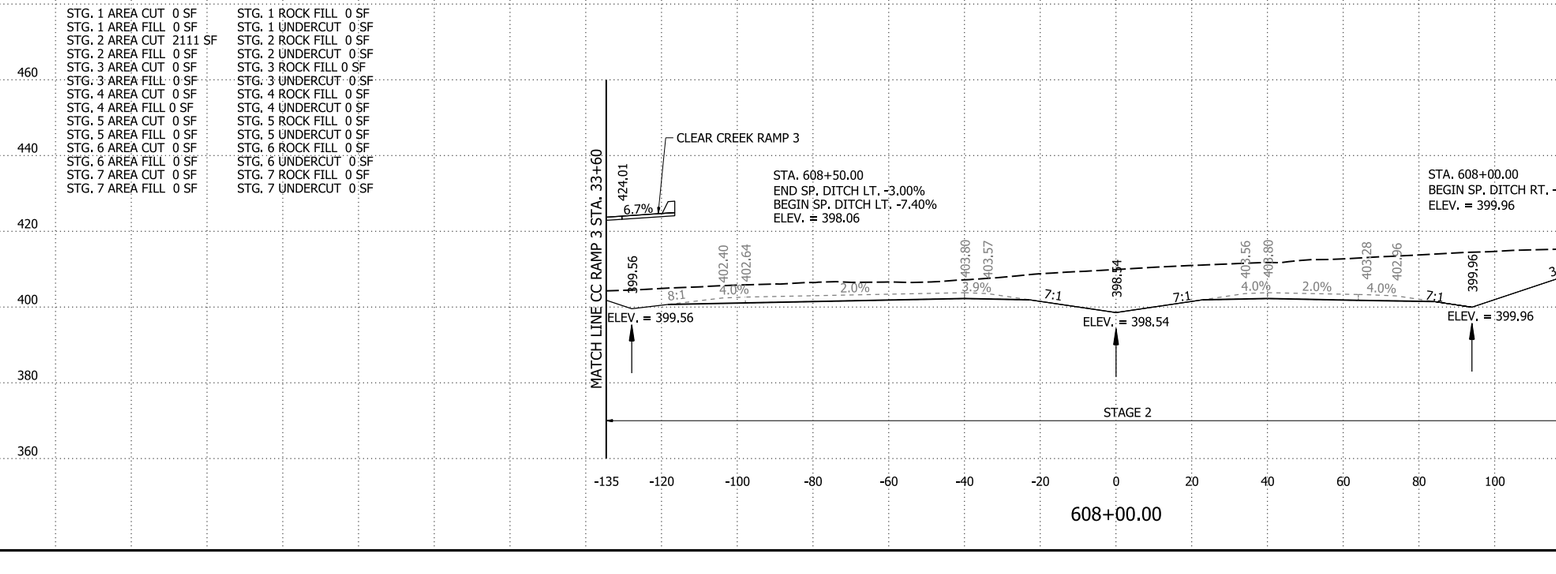
609+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 2111 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 3909 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 3038 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



608+00.00

I-49 STA. 608+00 TO STA. 609+00

4/30/2026 8:09:53 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	500	742
		CROSS SECTIONS				

STG. 1 AREA CUT 2225 SF
STG. 1 AREA FILL 170 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 611+98.62 CONSTRUCT
TYPE N3 DROP INLET LT. I-49 S.B.
H = 3'-0"
WITH 12" X 32' SIDE DRAIN
TO TYPE A SPILLWAY LT.

STA. 611+98.62
TOP ELEV. = 403.96
INV. ELEV. = 400.96
OUTLET = 392.69

STA. 612+56.93
END SP. DITCH RT. -6.09%
BEGIN SP. DITCH RT. -0.30%
ELEV. = 390.95

PROP. ROW

406.54 | 392.65 | 402.05 | 403.01 | 403.88 | 404.18 | 404.13 | 405.13 | 405.35 | 405.44 | 400.00 | 404.74 | 404.90 | 405.13 | 406.00 | 406.27 | 406.43 | 404.88 | 394.42

3:1 | 3:1 | 6:1 3.8% | 3.7% | 3.7% | 6:1 | 6:1 | 3.3% | 3.3% | 6:1 | 3:1 | 3:1

ELEV. = 392.65
F.L. OUT LT. = 392.65
ELEV. = 394.42
GR
STAGE 1

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 4120 CY
STG. 1 FILL VOLUME 316 CY
STG. 2 CUT VOLUME 9819 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

612+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 5302 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 611+50.00
END SP. DITCH LT. -0.10%
BEGIN SP. DITCH LT. -2.91%
ELEV. = 394.11

STA. 611+00.00
END SP. DITCH MED. 0.55%
ELEV. = 399.22

STA. 611+25.00
END SP. DITCH RT. -0.30%
BEGIN SP. DITCH RT. -6.09%
ELEV. = 398.99

PROP. ROW

411.94 | 394.16 | 399.36 | 403.36 | 403.59 | 404.50 | 404.69 | 399.22 | 404.03 | 404.27 | 404.50 | 404.04 | 404.07 | 403.18 | 402.98 | 399.06 | 405.74

3:1 | 3:1 | 6:1 | 3.8% | 3.1% | 3.1% | 6:1 | 6:1 | 3.8% | 1.7% | 1.7% | 6:1 | 3:1 | 3:1

ELEV. = 394.16
ELEV. = 399.22
ELEV. = 399.06
GR
STAGE 2

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 21372 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

MATCH LINE WATERFRONT STA. 21+23

611+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 6239 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

PROP. ROW

411.32 | 394.26 | 402.65 | 402.88 | 403.87 | 404.03 | 398.67 | 403.37 | 403.64 | 403.87 | 403.88 | 403.88 | 400.55 | 399.36 | 413.04

3:1 | 3:1 | 6:1 | 3.8% | 2.6% | 2.6% | 6:1 | 6:1 | 3.8% | 0.02% | 0.02% | 6:1 | 3:1 | 3:1

ELEV. = 394.26
ELEV. = 398.67
ELEV. = 399.36
STAGE 2

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 19359 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

MATCH LINE WATERFRONT STA. 20+20

610+00.00

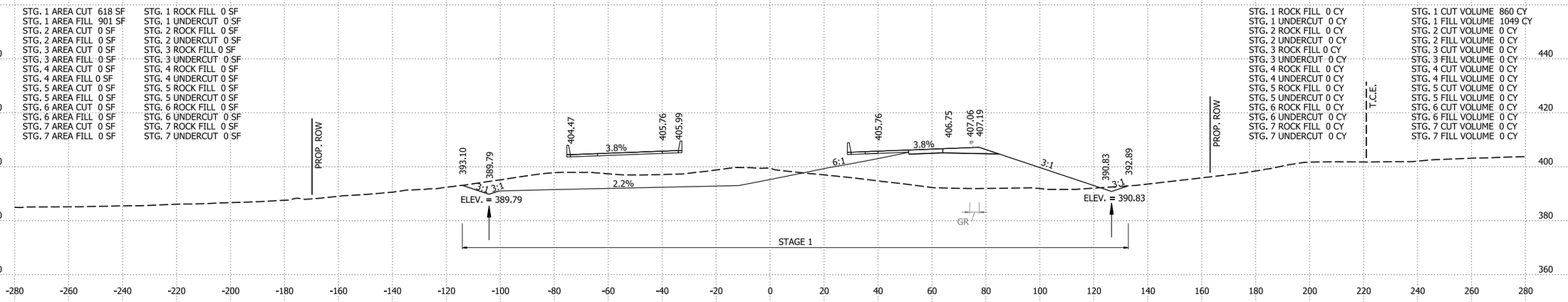
I-49 STA. 610+00 TO STA. 612+00

4/30/2026 8:09:54 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	501	742
		CROSS SECTIONS				

STG. 1 AREA CUT 618 SF
STG. 1 AREA FILL 901 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

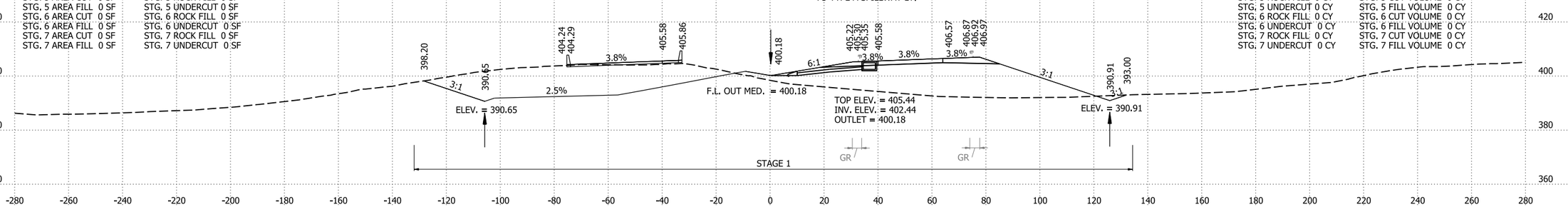
STG. 1 CUT VOLUME 860 CY
STG. 1 FILL VOLUME 1049 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

613+00.00

STG. 1 AREA CUT 979 SF
STG. 1 AREA FILL 1047 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 612+70.90 CONSTRUCT
TYPE N3 DROP INLET LT. I-49 N.B.
H = 3'-0"
WITH 12" X 32' SIDE DRAIN
TO TYPE A SPILLWAY LT.



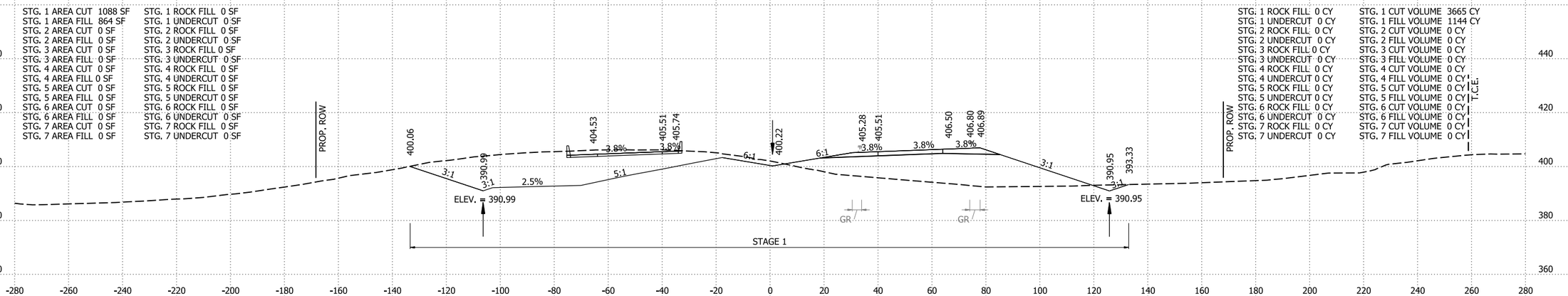
STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 428 CY
STG. 1 FILL VOLUME 396 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

612+70.90

STG. 1 AREA CUT 1088 SF
STG. 1 AREA FILL 864 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 3665 CY
STG. 1 FILL VOLUME 1144 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

612+59.74
BEGIN BRIDGE A7692

I-49 STA. 612+59.74 TO STA. 613+00

4/30/2026 8:09:54 AM
R040904_22_CX.dgn

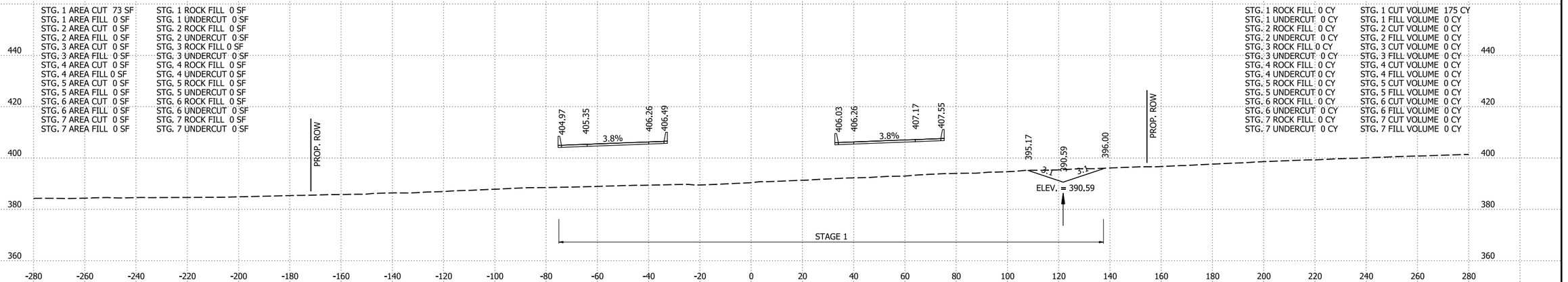
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	502	742
		CROSS SECTIONS				

STG. 1 AREA CUT 73 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 175 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



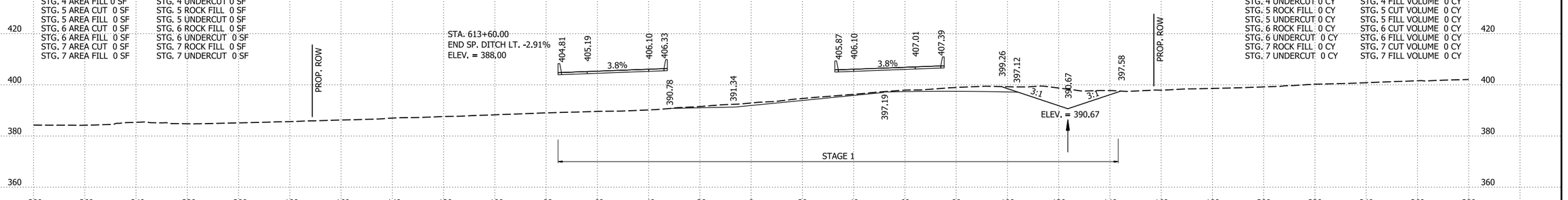
613+78.73
BRIDGE B7692 TOE OF SLOPE

STG. 1 AREA CUT 298 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 626 CY
STG. 1 FILL VOLUME 472 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



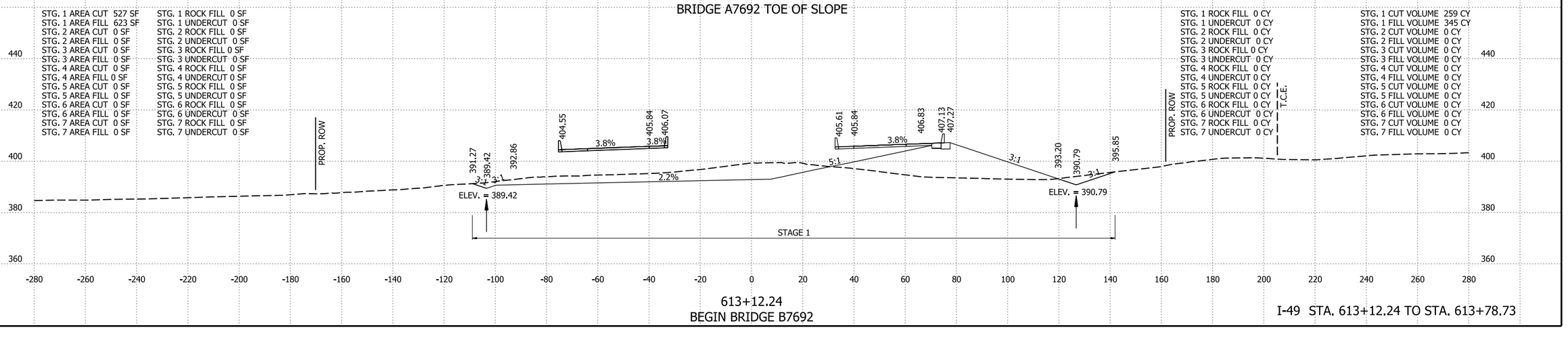
613+53.22
BRIDGE A7692 TOE OF SLOPE

STG. 1 AREA CUT 527 SF
STG. 1 AREA FILL 623 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 259 CY
STG. 1 FILL VOLUME 345 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



613+12.24
BEGIN BRIDGE B7692

I-49 STA. 613+12.24 TO STA. 613+78.73

4/30/2026 8:09:55 AM
R040904_22_CX.dgn

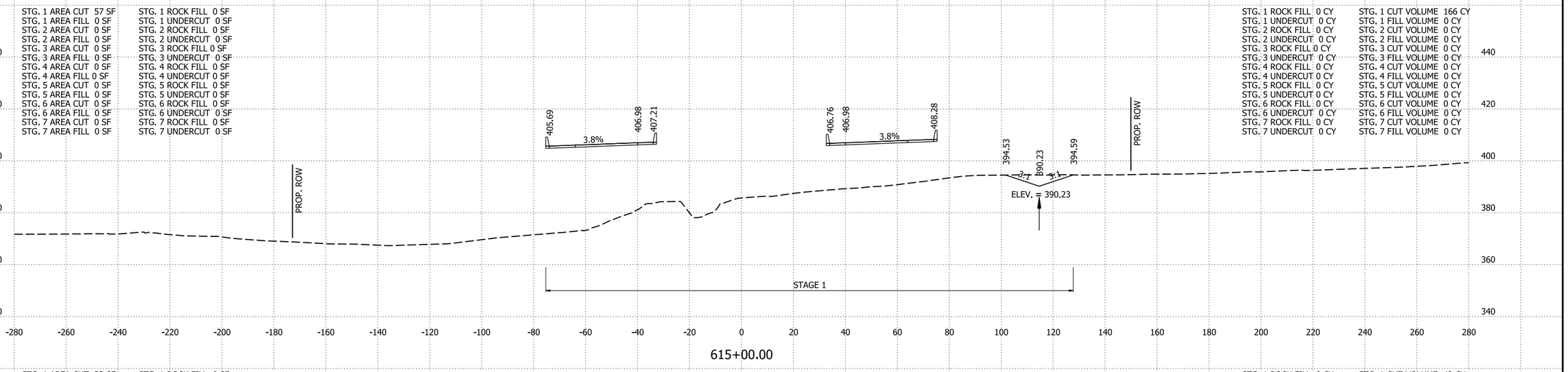
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	503	742
		CROSS SECTIONS				

STG. 1 AREA CUT 57 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 166 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



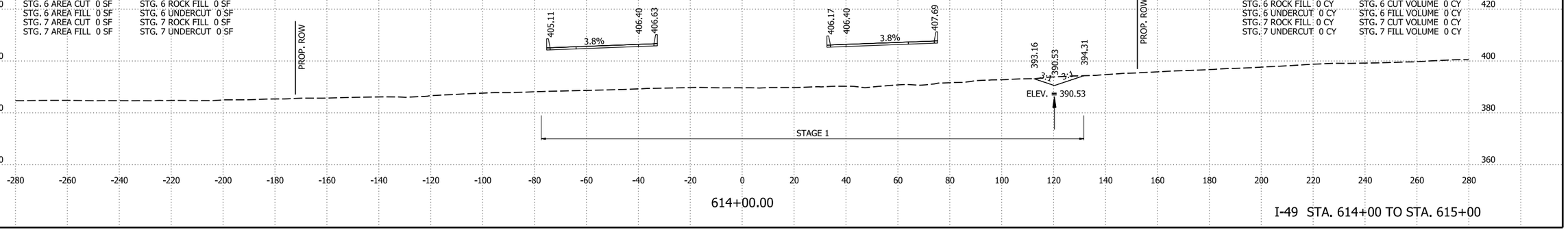
615+00.00

STG. 1 AREA CUT 33 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 42 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



614+00.00

I-49 STA. 614+00 TO STA. 615+00

4/30/2026 8:09:55 AM
R040904_22_CX.dgn

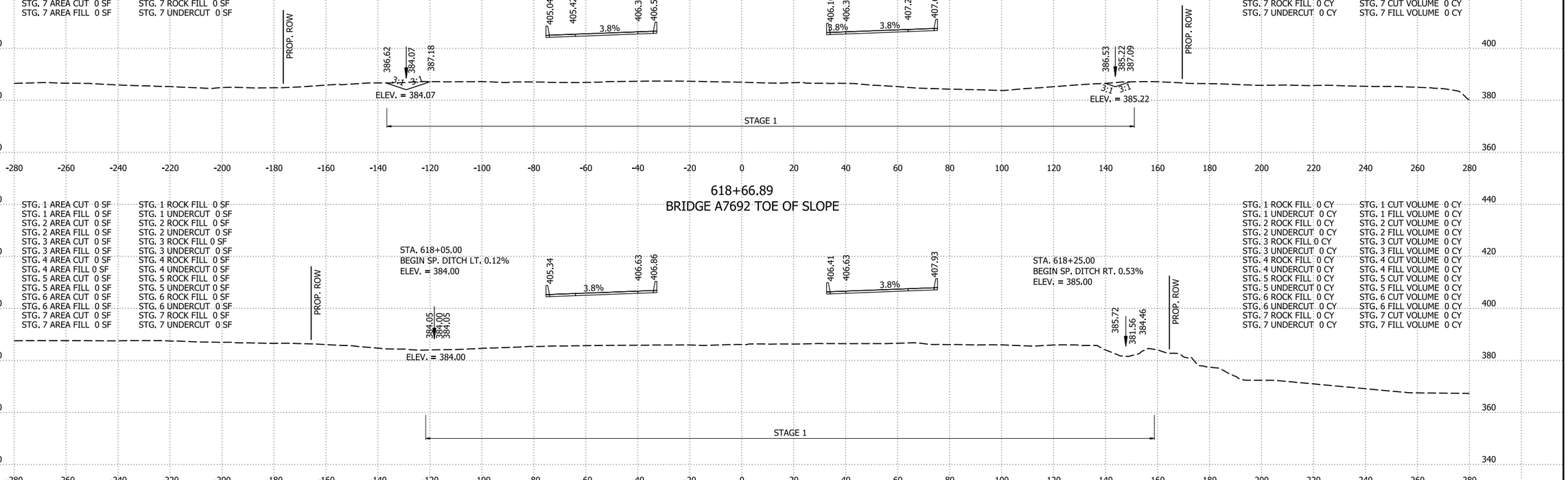
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	504	742
		CROSS SECTIONS				

STG. 1 AREA CUT 32 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 36 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



618+66.89
BRIDGE A7692 TOE OF SLOPE

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

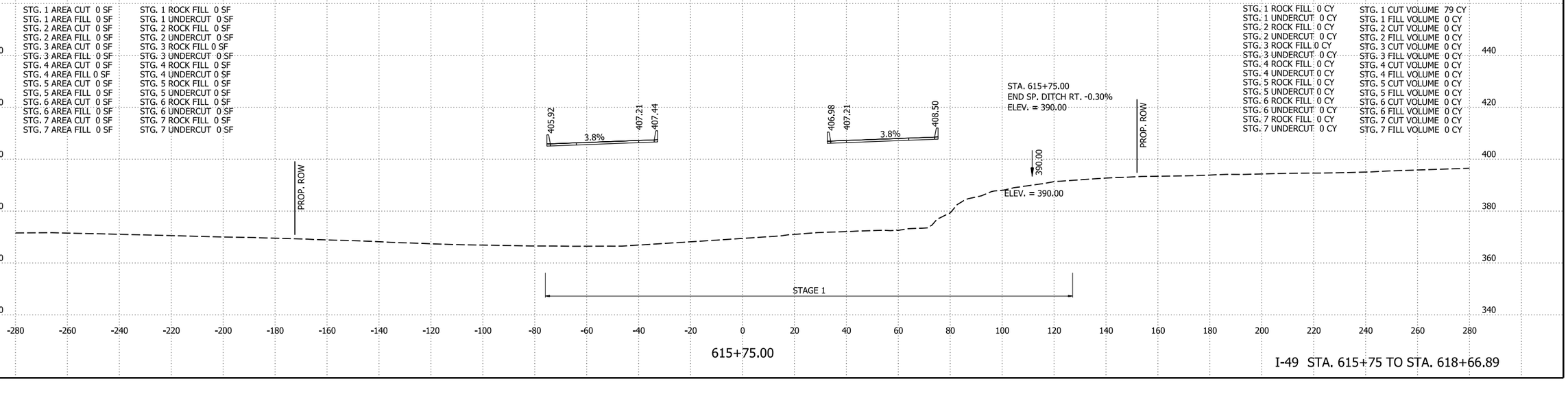
618+06.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 79 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



615+75.00

I-49 STA. 615+75 TO STA. 618+66.89

4/30/2026 8:09:56 AM
R040904_22_CX.dgn

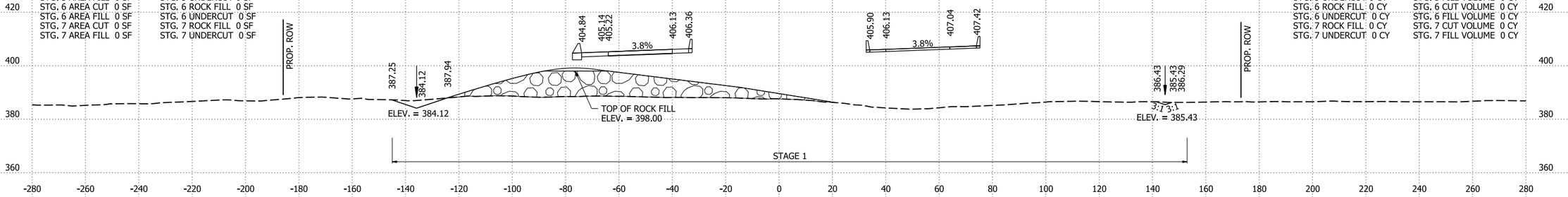
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	505	742
		CROSS SECTIONS				

STG. 1 AREA CUT 32 SF
STG. 1 AREA FILL 17 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 802 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 177 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 8 CY
STG. 1 FILL VOLUME 2 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



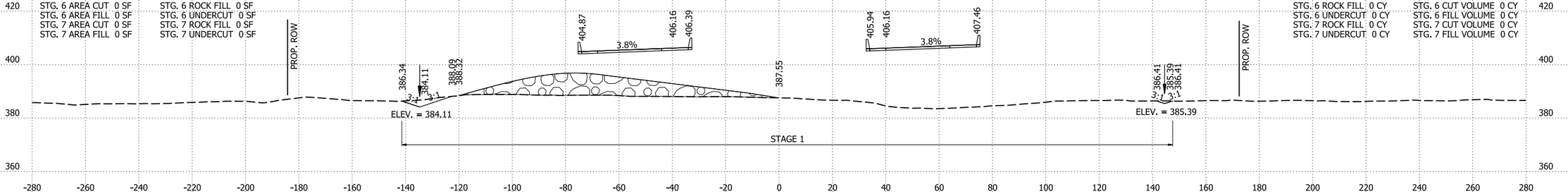
619+07.02
BRIDGE B7692 TOE OF SLOPE

STG. 1 AREA CUT 28 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 560 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 107 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 7 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



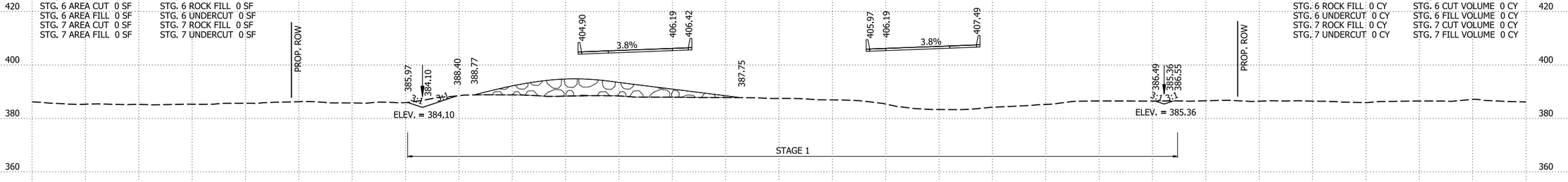
619+00.00

STG. 1 AREA CUT 30 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 371 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 185 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 31 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



618+93.79

I-49 STA. 618+93.79 TO STA. 619+07.02

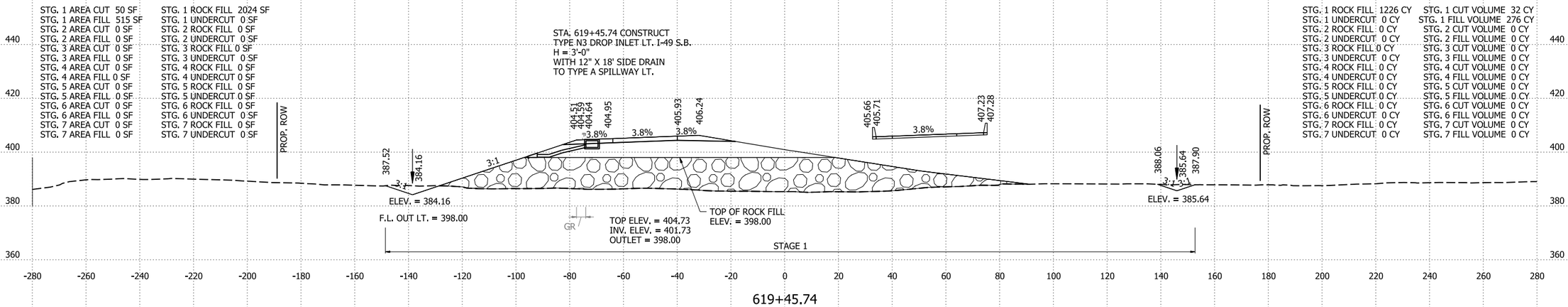
4/30/2026 8:09:56 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	506	742
		CROSS SECTIONS				

STG. 1 AREA CUT 50 SF
STG. 1 AREA FILL 515 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 2024 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 619+45.74 CONSTRUCT
TYPE N3 DROP INLET LT. I-49 S.B.
H = 3'-0"
WITH 12" X 18' SIDE DRAIN
TO TYPE A SPILLWAY LT.



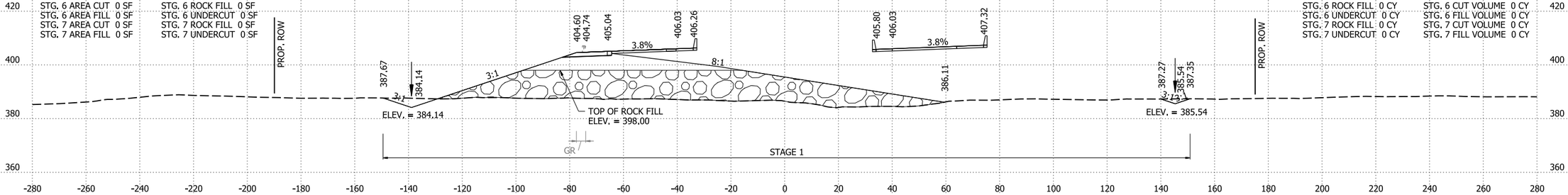
619+45.74

STG. 1 ROCK FILL 1226 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 32 CY
STG. 1 FILL VOLUME 276 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 45 SF
STG. 1 AREA FILL 288 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 1545 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



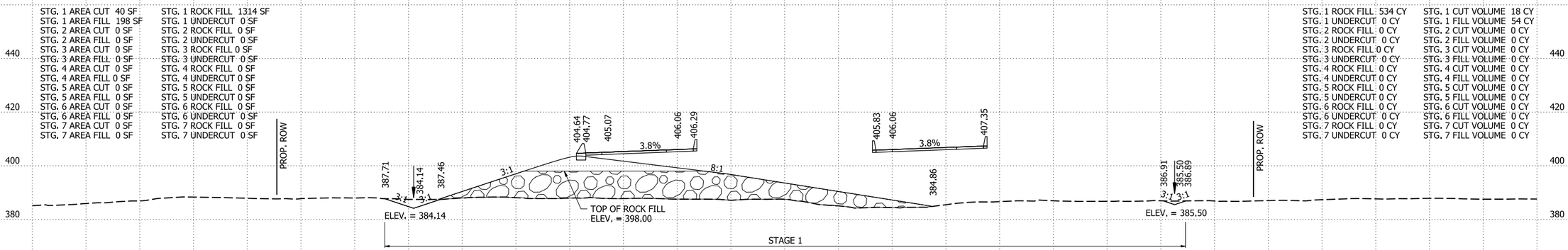
619+27.19

STG. 1 ROCK FILL 347 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 10 CY
STG. 1 FILL VOLUME 59 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 40 SF
STG. 1 AREA FILL 198 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 1314 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



619+20.64
END BRIDGE A7692

STG. 1 ROCK FILL 534 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 18 CY
STG. 1 FILL VOLUME 54 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

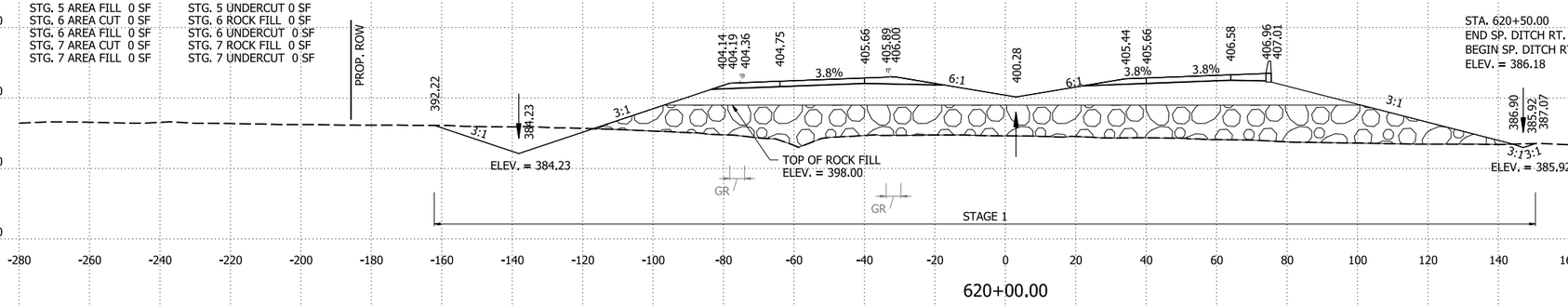
I-49 STA. 619+27.19 TO STA. 619+60.92

4/30/2026 8:09:57 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	507	742
		CROSS SECTIONS				

STG. 1 AREA CUT 174 SF
STG. 1 AREA FILL 971 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 2152 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



STA. 620+50.00
END SP. DITCH RT. 0.53%
BEGIN SP. DITCH RT. 2.07%
ELEV. = 386.18

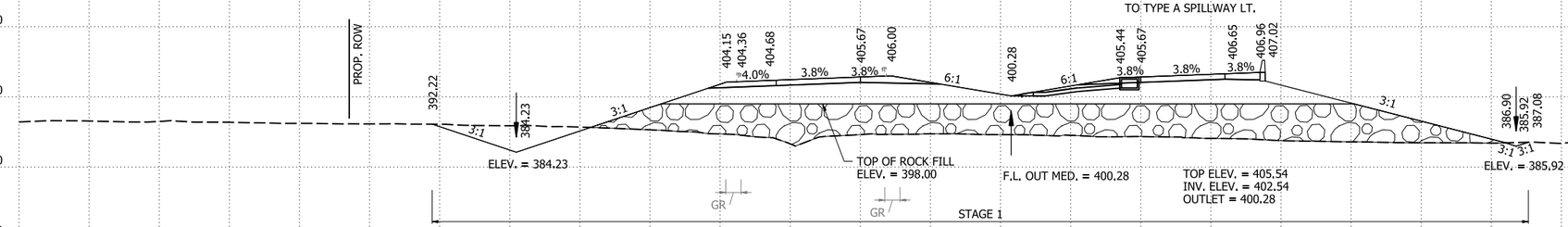
STG. 1 ROCK FILL 50 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 4 CY
STG. 1 FILL VOLUME 23 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

620+00.00

STG. 1 AREA CUT 173 SF
STG. 1 AREA FILL 972 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 2157 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



STA. 619+99.37 CONSTRUCT
TYPE N3 DROP INLET I-49 N.B.
H = 3'-0"
WITH 12" X 26' SIDE DRAIN
TO TYPE A SPILLWAY LT.

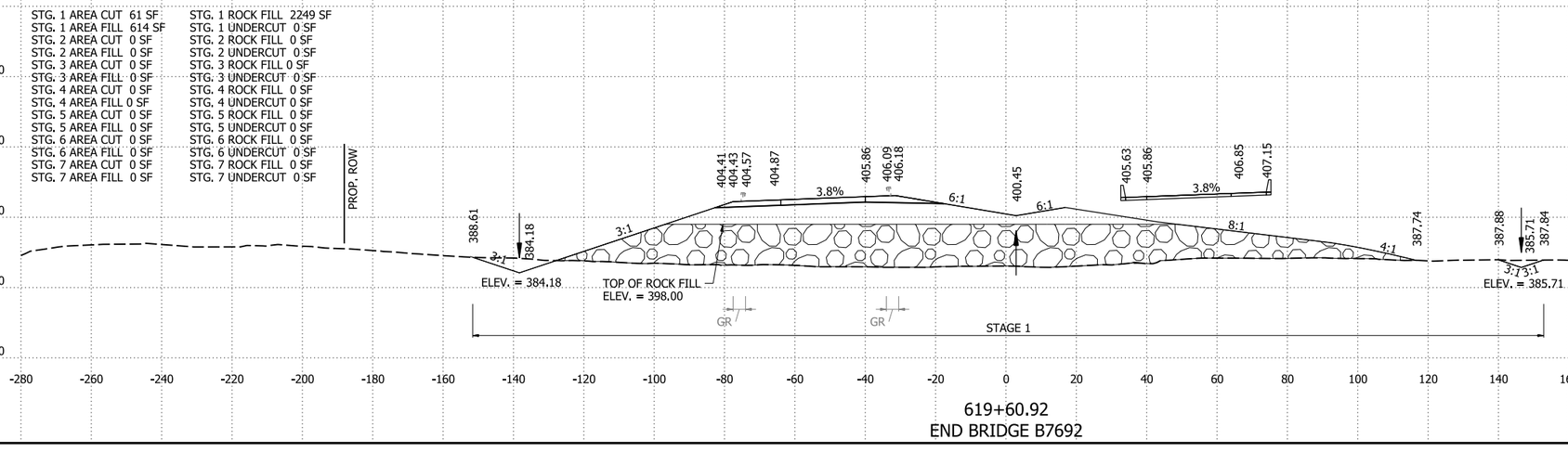
STG. 1 ROCK FILL 3137 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 167 CY
STG. 1 FILL VOLUME 1129 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

619+99.37

STG. 1 AREA CUT 61 SF
STG. 1 AREA FILL 614 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 2249 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



STG. 1 ROCK FILL 1201 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 31 CY
STG. 1 FILL VOLUME 318 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

619+60.92
END BRIDGE B7692

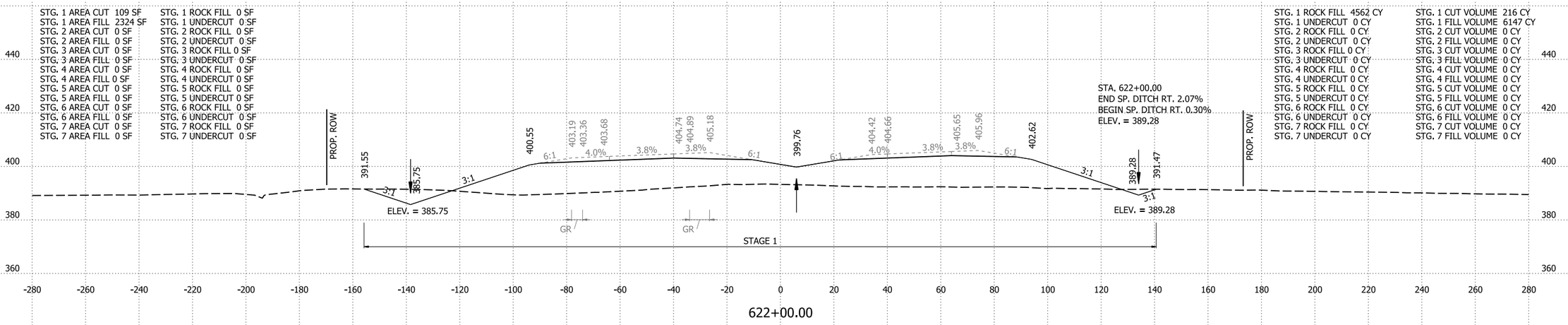
I-49 STA. 619+60.92 TO STA. 620+00

4/30/2026 8:09:57 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	508	742
		CROSS SECTIONS				

STG. 1 AREA CUT 109 SF
STG. 1 AREA FILL 2324 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



622+00.00

STA. 622+00.00
END SP. DITCH RT. 2.07%
BEGIN SP. DITCH RT. 0.30%
ELEV. = 389.28

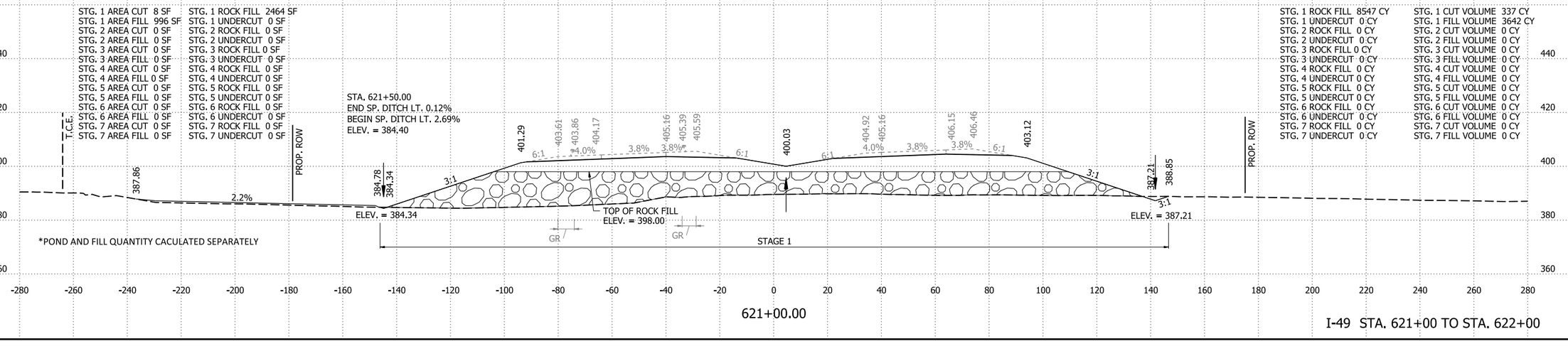
STG. 1 ROCK FILL 4562 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 216 CY
STG. 1 FILL VOLUME 6147 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 8 SF
STG. 1 AREA FILL 996 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 2464 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 621+50.00
END SP. DITCH LT. 0.12%
BEGIN SP. DITCH LT. 2.69%
ELEV. = 384.40



621+00.00

*POND AND FILL QUANTITY CACULATED SEPARATELY

STG. 1 ROCK FILL 8547 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 337 CY
STG. 1 FILL VOLUME 3642 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

I-49 STA. 621+00 TO STA. 622+00

4/30/2026 8:09:58 AM
R040904_22_CX.dgn

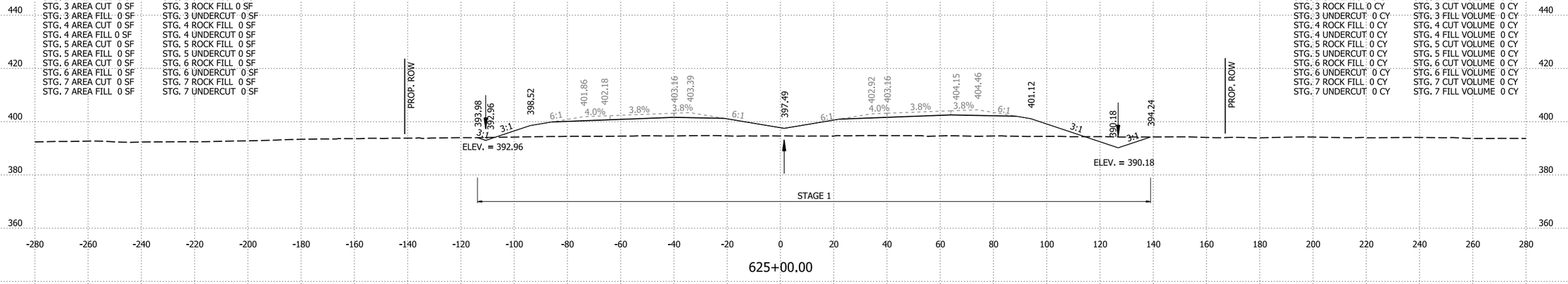
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	509	742
		CROSS SECTIONS				

STG. 1 AREA CUT 54 SF
STG. 1 AREA FILL 1269 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 209 CY
STG. 1 FILL VOLUME 5124 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



625+00.00

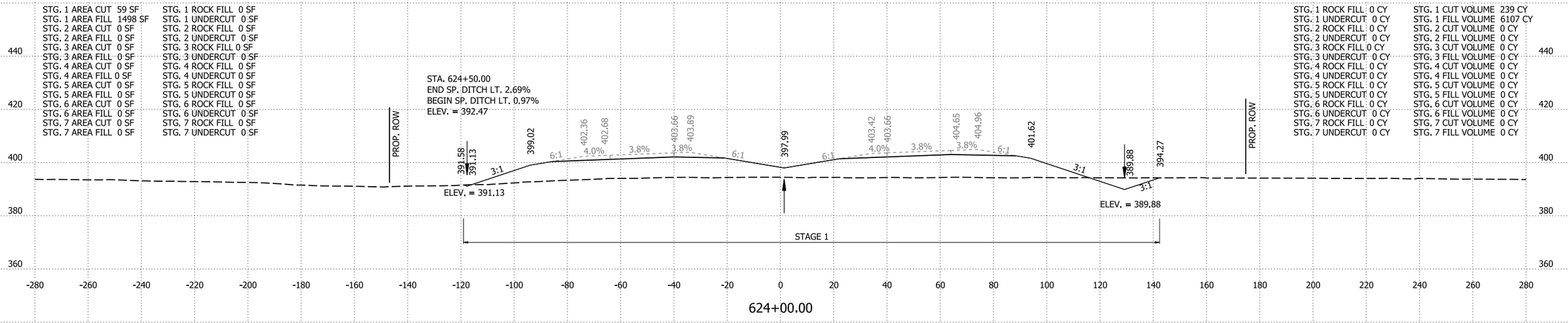
STG. 1 AREA CUT 59 SF
STG. 1 AREA FILL 1498 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 624+50.00
END SP. DITCH LT. 2.69%
BEGIN SP. DITCH LT. 0.97%
ELEV. = 392.47

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 239 CY
STG. 1 FILL VOLUME 6107 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



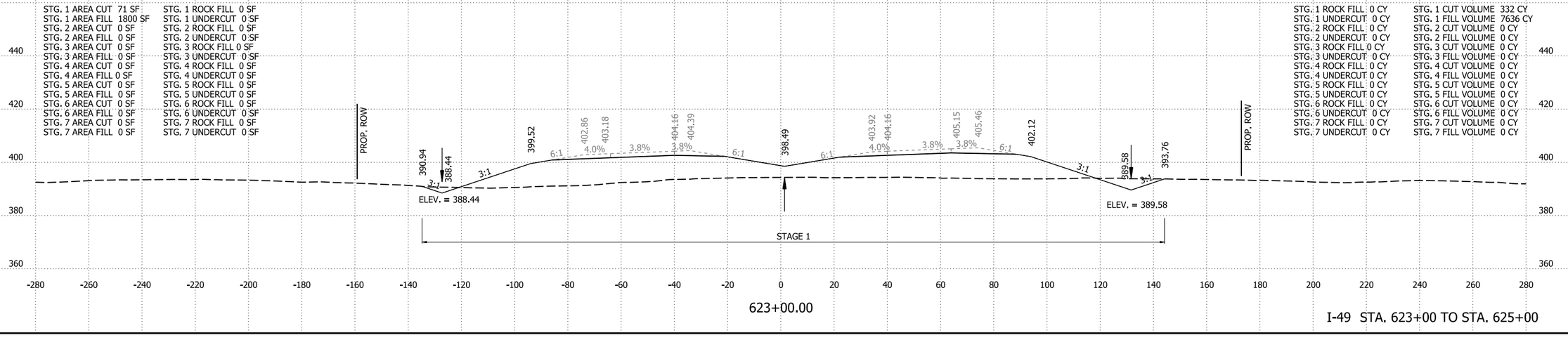
624+00.00

STG. 1 AREA CUT 71 SF
STG. 1 AREA FILL 1800 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 332 CY
STG. 1 FILL VOLUME 7636 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



623+00.00

I-49 STA. 623+00 TO STA. 625+00

4/30/2026 8:09:58 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	510	742
		CROSS SECTIONS				

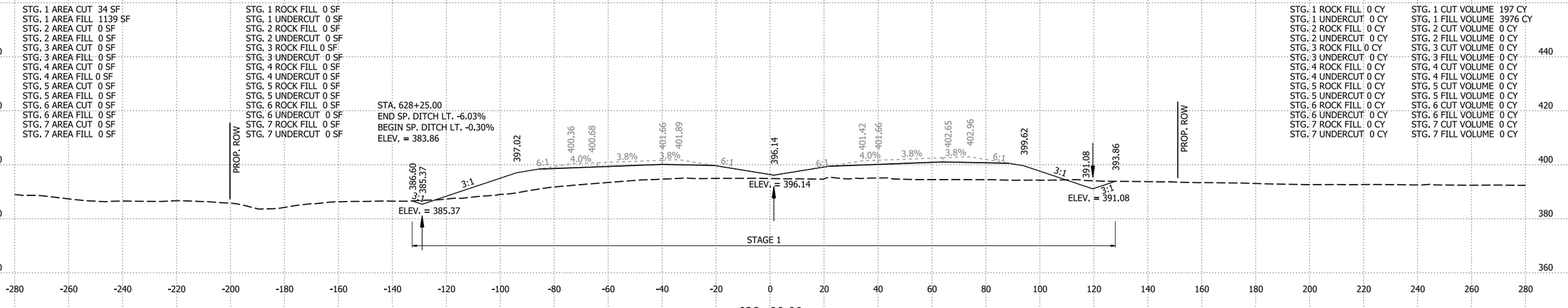
STG. 1 AREA CUT 34 SF
STG. 1 AREA FILL 1139 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 628+25.00
END SP. DITCH LT. -6.03%
BEGIN SP. DITCH LT. -0.30%
ELEV. = 383.86

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 197 CY
STG. 1 FILL VOLUME 3976 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



628+00.00

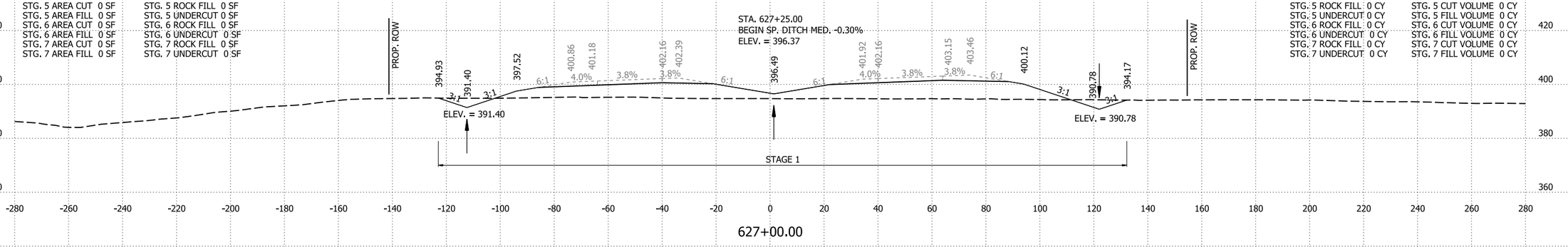
STG. 1 AREA CUT 72 SF
STG. 1 AREA FILL 1008 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 627+25.00
BEGIN SP. DITCH MED. -0.30%
ELEV. = 396.37

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 213 CY
STG. 1 FILL VOLUME 3990 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



627+00.00

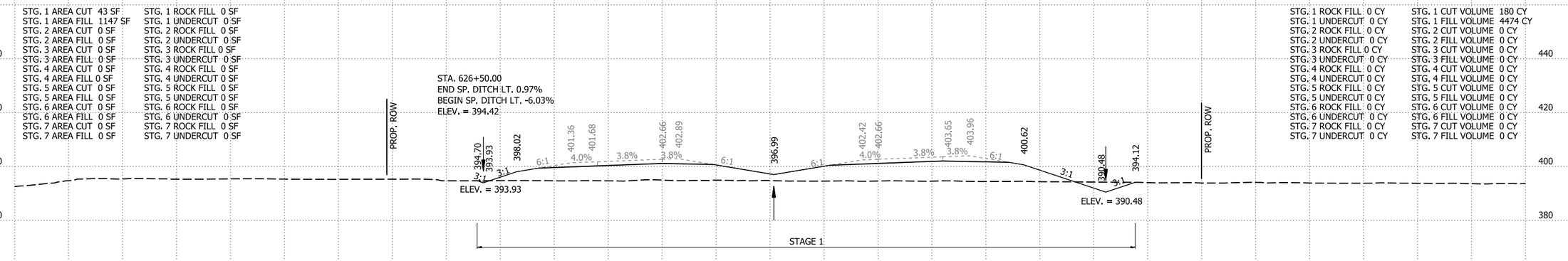
STG. 1 AREA CUT 43 SF
STG. 1 AREA FILL 1147 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 626+50.00
END SP. DITCH LT. 0.97%
BEGIN SP. DITCH LT. -6.03%
ELEV. = 394.42

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 180 CY
STG. 1 FILL VOLUME 4474 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



626+00.00

I-49 STA. 626+00 TO STA. 628+00

4/30/2026 8:09:59 AM
R040904_22_CX.dgn

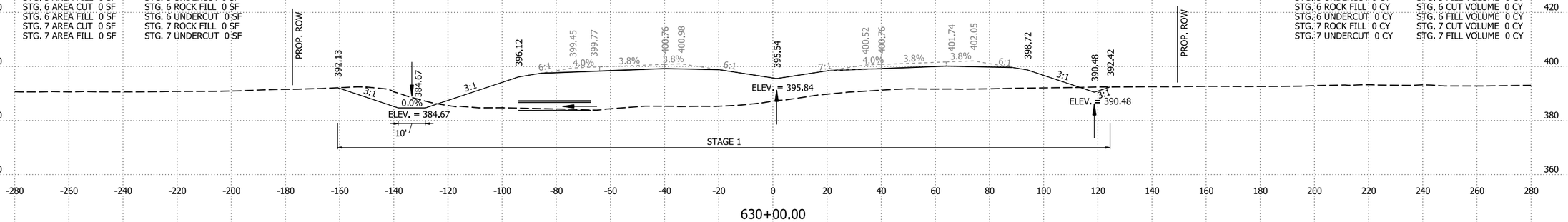
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	511	742
		CROSS SECTIONS				

STG. 1 AREA CUT 135 SF
STG. 1 AREA FILL 2250 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 308 CY
STG. 1 FILL VOLUME 7143 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



630+00.00

STG. 1 AREA CUT 31 SF
STG. 1 AREA FILL 1607 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

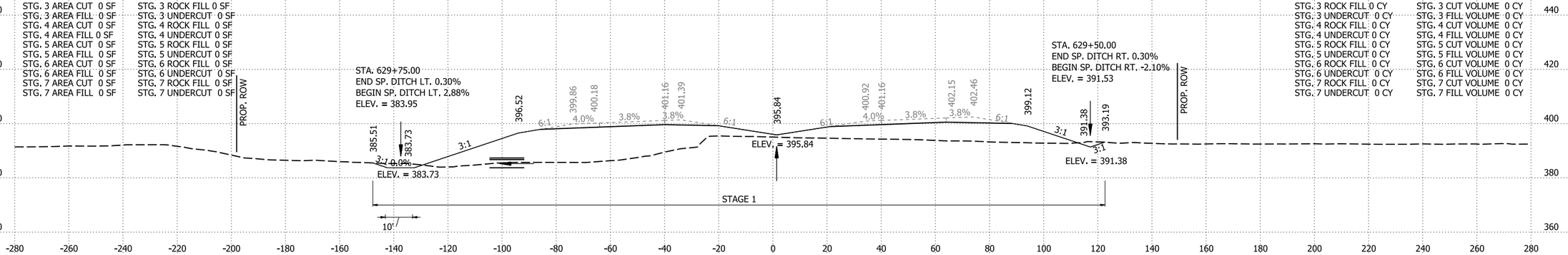
STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 629+75.00
END SP. DITCH LT. 0.30%
BEGIN SP. DITCH LT. 2.88%
ELEV. = 383.95

STA. 629+50.00
END SP. DITCH RT. 0.30%
BEGIN SP. DITCH RT. -2.10%
ELEV. = 391.53

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 15 CY
STG. 1 FILL VOLUME 870 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



629+00.00

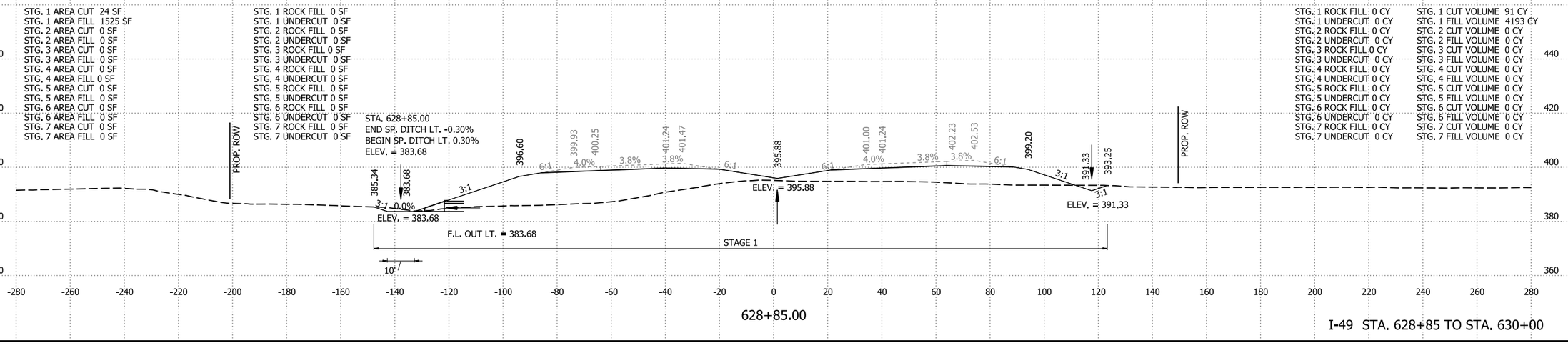
STG. 1 AREA CUT 24 SF
STG. 1 AREA FILL 1525 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 628+85.00
END SP. DITCH LT. -0.30%
BEGIN SP. DITCH LT. 0.30%
ELEV. = 383.68

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 91 CY
STG. 1 FILL VOLUME 4193 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



628+85.00

I-49 STA. 628+85 TO STA. 630+00

4/30/2026 8:09:59 AM
R040904_22_CX.dgn

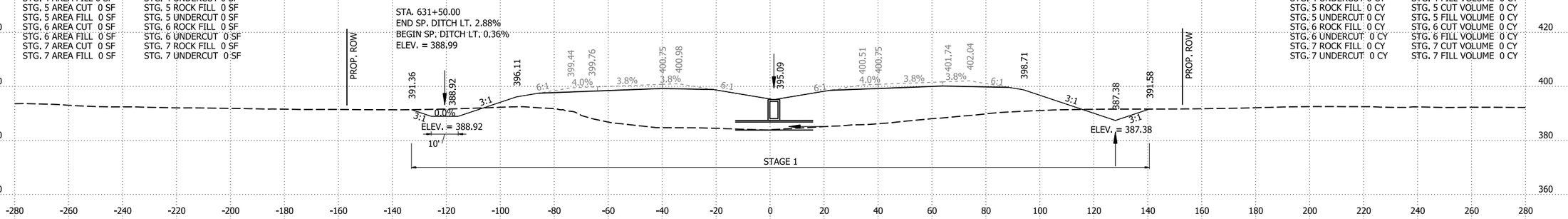
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	512	742
		CROSS SECTIONS				

STG. 1 AREA CUT 102 SF
STG. 1 AREA FILL 2263 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 9 CY
STG. 1 FILL VOLUME -127 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



631+47.47

STG. 1 AREA CUT 102 SF
STG. 1 AREA FILL 2265 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

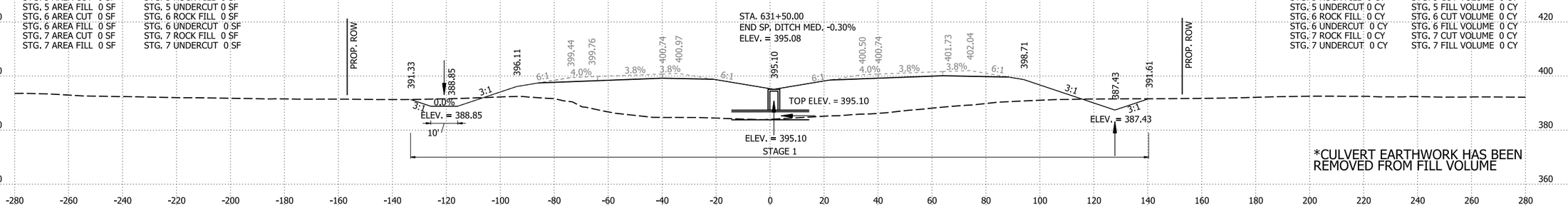
STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 631+45.00 CONSTRUCT
DOUBLE 4' x 3' X 504' R.C. BOX CULVERT
60° RT. FWD. SKEW
WITH 3:1 WINGS LT. & RT.
Q50 = 69.90 CFS D.A. = 49.59 ACRES
DUMPED RIPRAP LT. & RT. = 75 CU. YDS.
SPAN = 10.00 FT.

STA. 631+45.00 CONSTRUCT
TYPE TM DROP INLET
IN MEDIAN (H = 7'-6")

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 195 CY
STG. 1 FILL VOLUME 3486 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



631+45.00

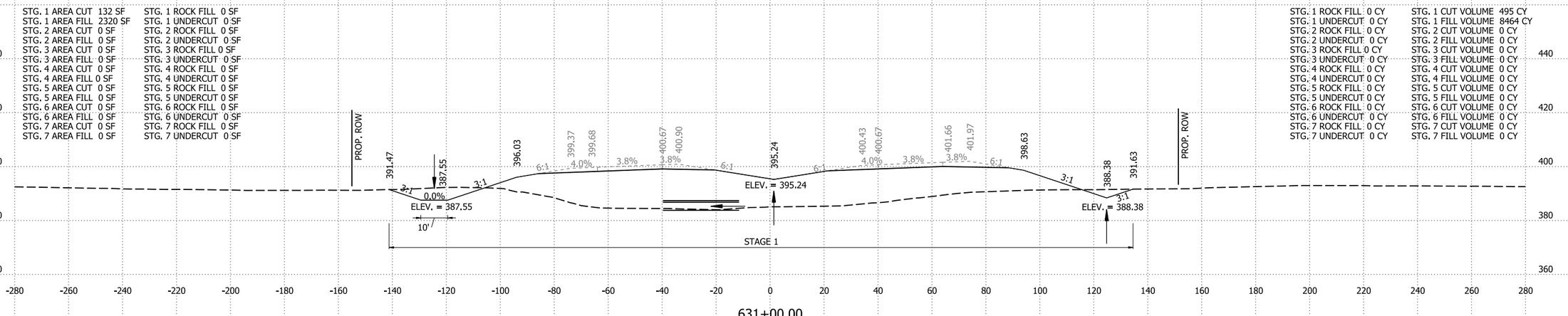
*CULVERT EARTHWORK HAS BEEN REMOVED FROM FILL VOLUME

STG. 1 AREA CUT 132 SF
STG. 1 AREA FILL 2320 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 495 CY
STG. 1 FILL VOLUME 8464 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



631+00.00

I-49 STA. 631+00 TO STA. 631+47.47

4/30/2026 8:10:00 AM
R040904_22_CX.dgn

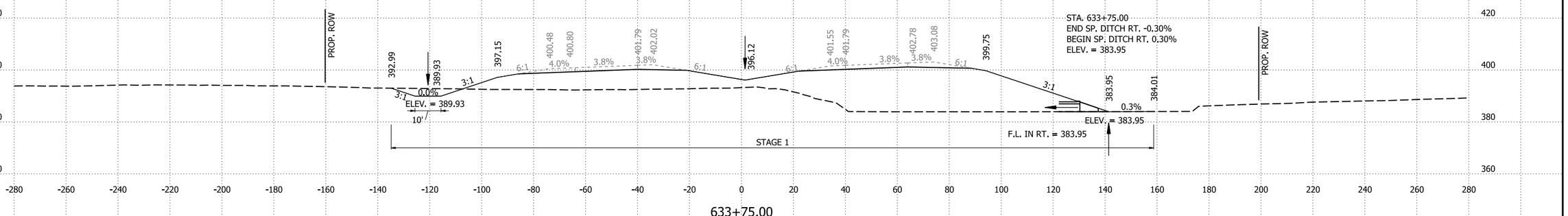
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	513	742
		CROSS SECTIONS				

STG. 1 AREA CUT 55 SF
STG. 1 AREA FILL 2240 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 143 CY
STG. 1 FILL VOLUME 6545 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

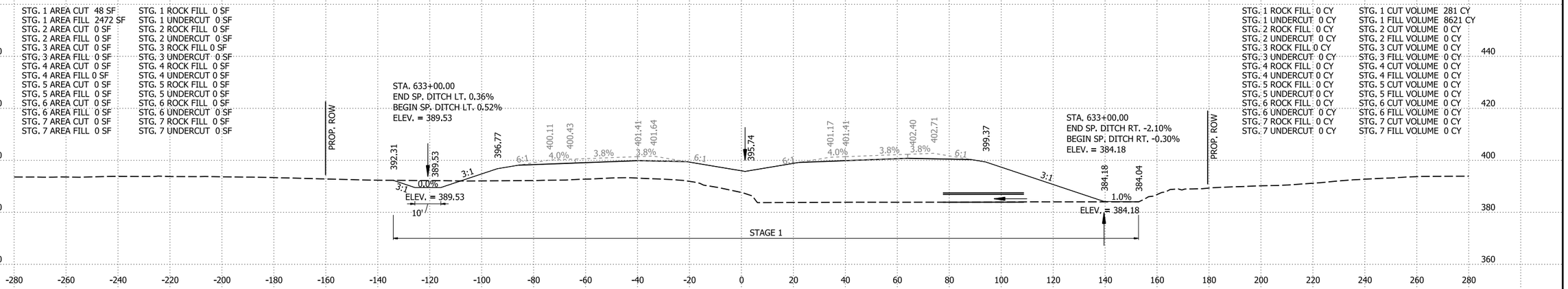


STG. 1 AREA CUT 48 SF
STG. 1 AREA FILL 2472 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 281 CY
STG. 1 FILL VOLUME 8621 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

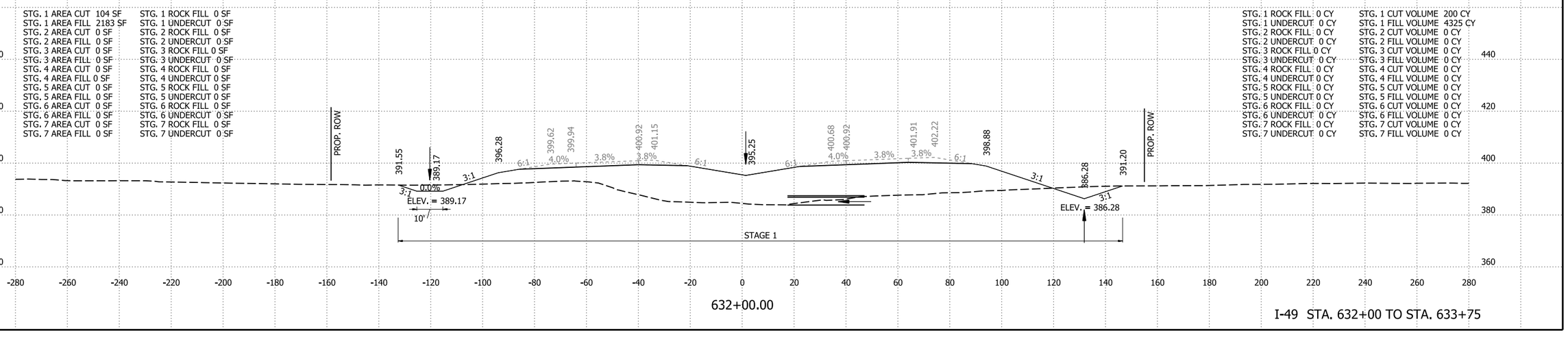


STG. 1 AREA CUT 104 SF
STG. 1 AREA FILL 2183 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 200 CY
STG. 1 FILL VOLUME 4325 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



I-49 STA. 632+00 TO STA. 633+75

4/30/2026 8:10:00 AM
R040904_22_CX.dgn

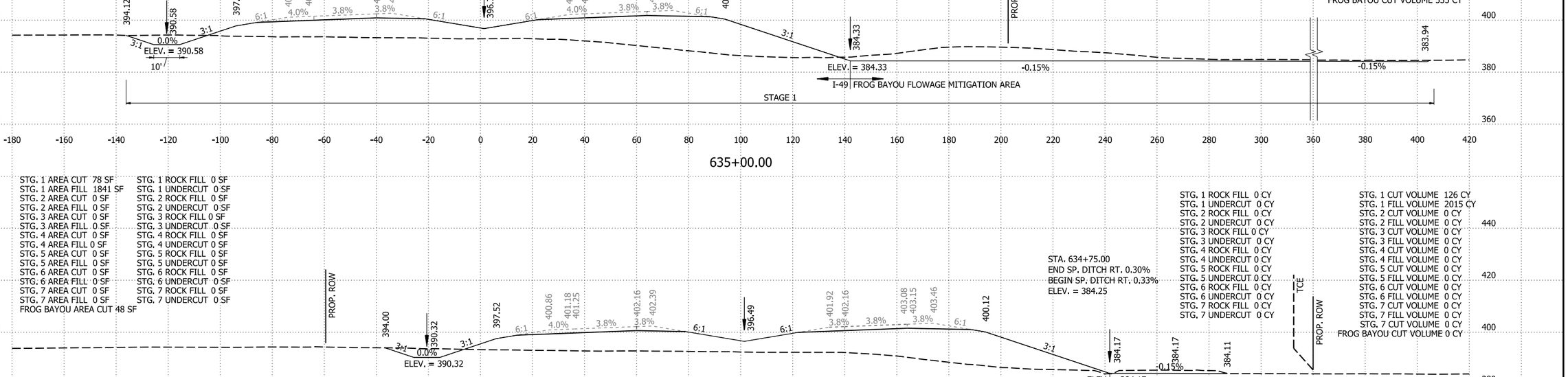
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	514	742
		CROSS SECTIONS				

STG. 1 AREA CUT 81 SF
STG. 1 AREA FILL 1842 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF
FROG BAYOU AREA CUT 530 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 147 CY
STG. 1 FILL VOLUME 7322 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY
FROG BAYOU CUT VOLUME 535 CY



635+00.00

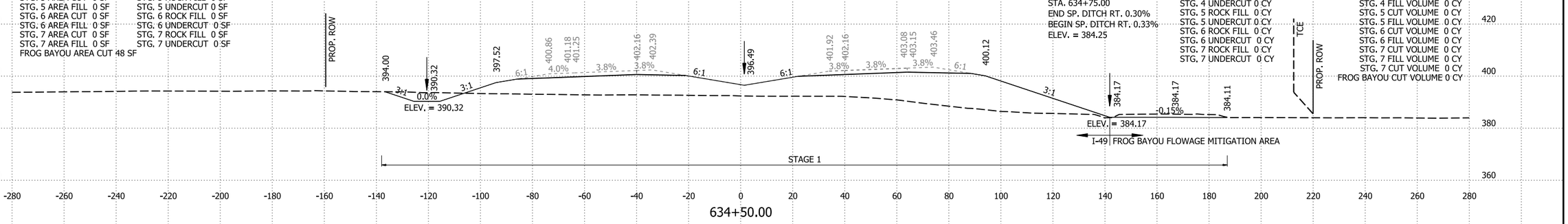
STG. 1 AREA CUT 78 SF
STG. 1 AREA FILL 1841 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF
FROG BAYOU AREA CUT 48 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 126 CY
STG. 1 FILL VOLUME 2015 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY
FROG BAYOU CUT VOLUME 0 CY

STA. 634+75.00
END SP. DITCH RT. 0.30%
BEGIN SP. DITCH RT. 0.33%
ELEV. = 384.25



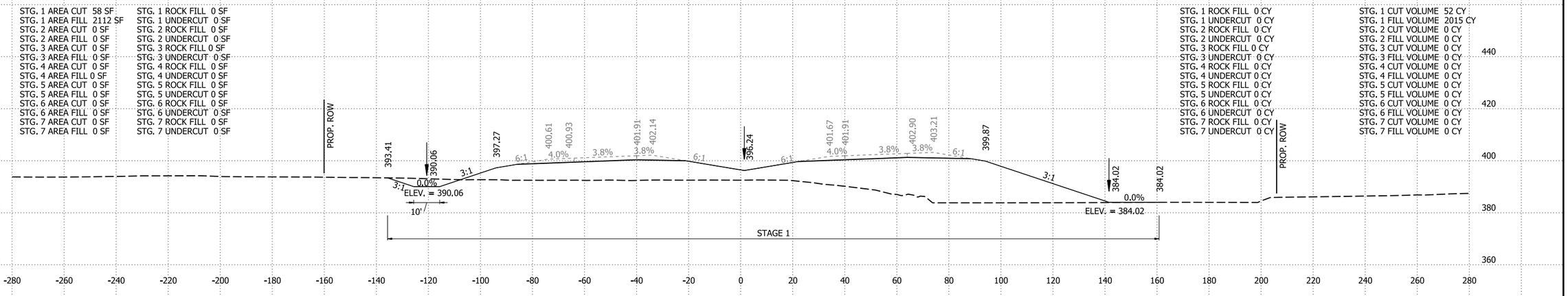
634+50.00

STG. 1 AREA CUT 58 SF
STG. 1 AREA FILL 2112 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 52 CY
STG. 1 FILL VOLUME 2015 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



634+00.00

I-49 STA. 634+00 TO STA. 635+00

4/30/2026 8:10:01 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	515	742
		CROSS SECTIONS				

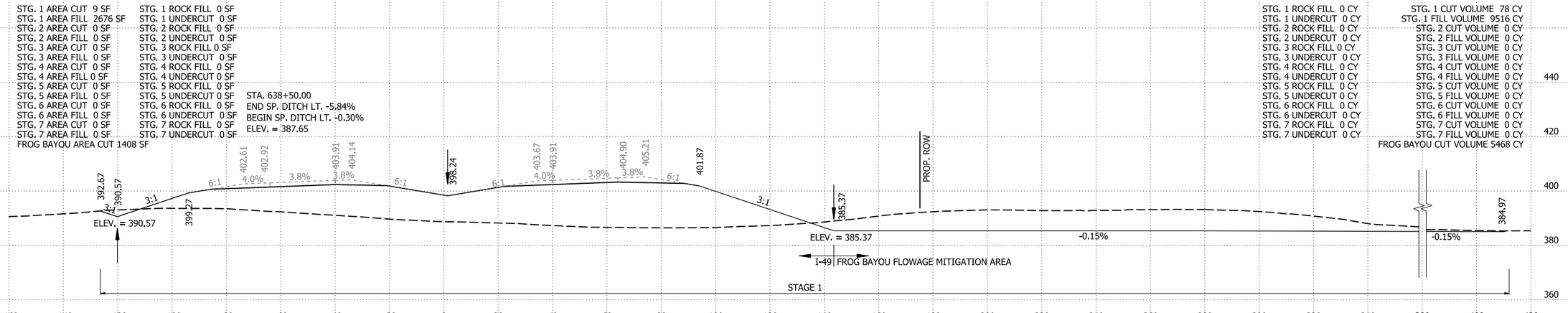
STG. 1 AREA CUT 9 SF
STG. 1 AREA FILL 2676 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF
FROG BAYOU AREA CUT 1408 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 638+50.00
END SP. DITCH LT. -5.84%
BEGIN SP. DITCH LT. -0.30%
ELEV. = 387.65

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 78 CY
STG. 1 FILL VOLUME 9516 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY
FROG BAYOU CUT VOLUME 5468 CY



638+00.00

STG. 1 AREA CUT 33 SF
STG. 1 AREA FILL 2463 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF
FROG BAYOU AREA CUT 1545 SF

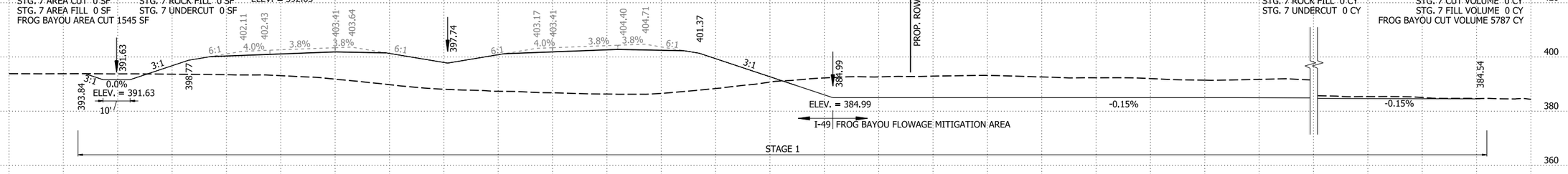
STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 637+75.00
END SP. DITCH LT. 0.52%
BEGIN SP. DITCH LT. -5.84%
ELEV. = 392.03

STA. 637+36.00
END SP. DITCH RT. 0.33%
BEGIN SP. DITCH RT. 0.41%
ELEV. = 385.11

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 256 CY
STG. 1 FILL VOLUME 8592 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY
FROG BAYOU CUT VOLUME 5787 CY



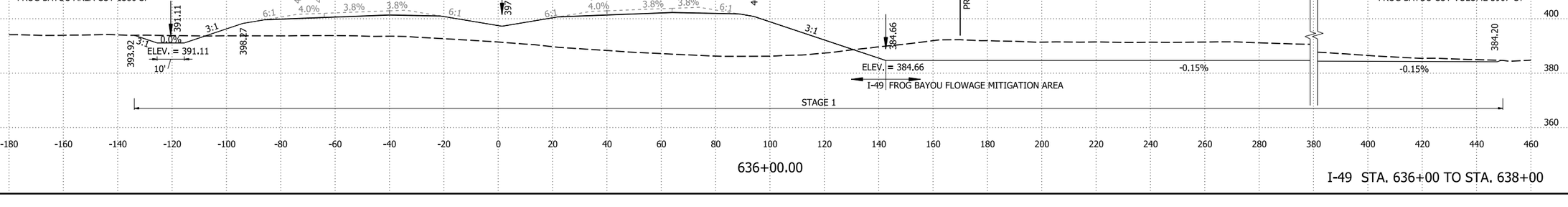
637+00.00

STG. 1 AREA CUT 105 SF
STG. 1 AREA FILL 2177 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF
FROG BAYOU AREA CUT 1580 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 344 CY
STG. 1 FILL VOLUME 7442 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY
FROG BAYOU CUT VOLUME 3907 CY



636+00.00

I-49 STA. 636+00 TO STA. 638+00

4/30/2026 8:10:01 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	516	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 5 SF
STG. 4 AREA FILL 3561 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF
FROG BAYOU AREA CUT 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

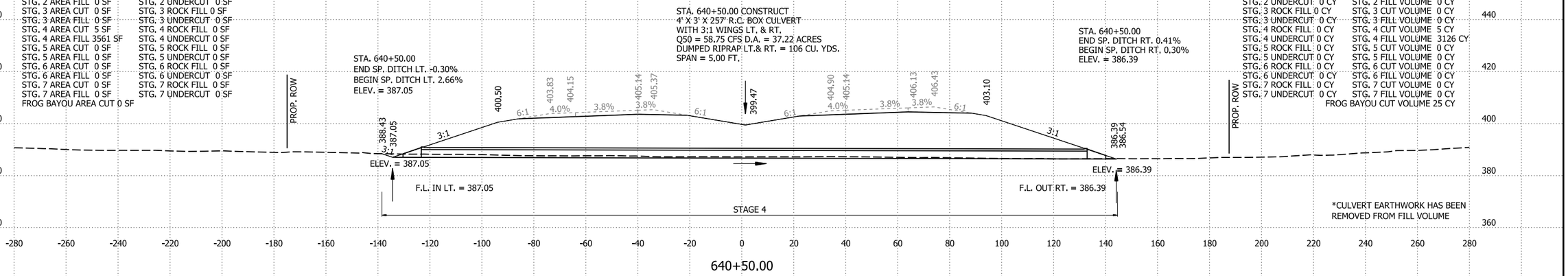
STA. 640+50.00
END SP. DITCH LT. -0.30%
BEGIN SP. DITCH LT. 2.66%
ELEV. = 387.05

STA. 640+50.00 CONSTRUCT
4' X 3' X 257' R.C. BOX CULVERT
WITH 3:1 WINGS LT. & RT.
Q50 = 58.75 CFS D.A. = 37.22 ACRES
DUMPED RIPRAP LT.& RT. = 106 CU. YDS.
SPAN = 5.00 FT.

STA. 640+50.00
END SP. DITCH RT. 0.41%
BEGIN SP. DITCH RT. 0.30%
ELEV. = 386.39

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 23 CY
STG. 1 FILL VOLUME 3025 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 5 CY
STG. 4 FILL VOLUME 3126 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY
FROG BAYOU CUT VOLUME 25 CY



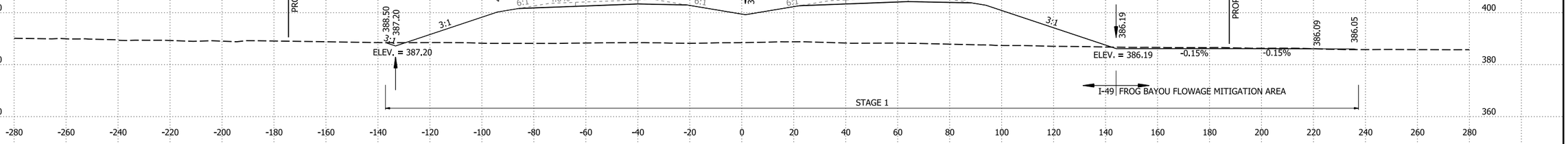
640+50.00

STG. 1 AREA CUT 25 SF
STG. 1 AREA FILL 3267 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF
FROG BAYOU AREA CUT 25 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 56 CY
STG. 1 FILL VOLUME 11727 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY
FROG BAYOU CUT VOLUME 951 CY



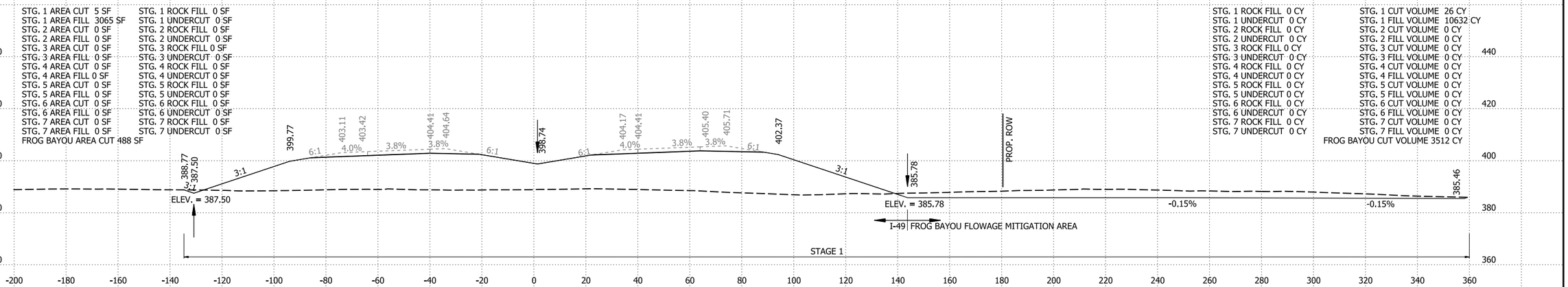
640+00.00

STG. 1 AREA CUT 5 SF
STG. 1 AREA FILL 3065 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF
FROG BAYOU AREA CUT 488 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 26 CY
STG. 1 FILL VOLUME 10632 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY
FROG BAYOU CUT VOLUME 3512 CY



639+00.00

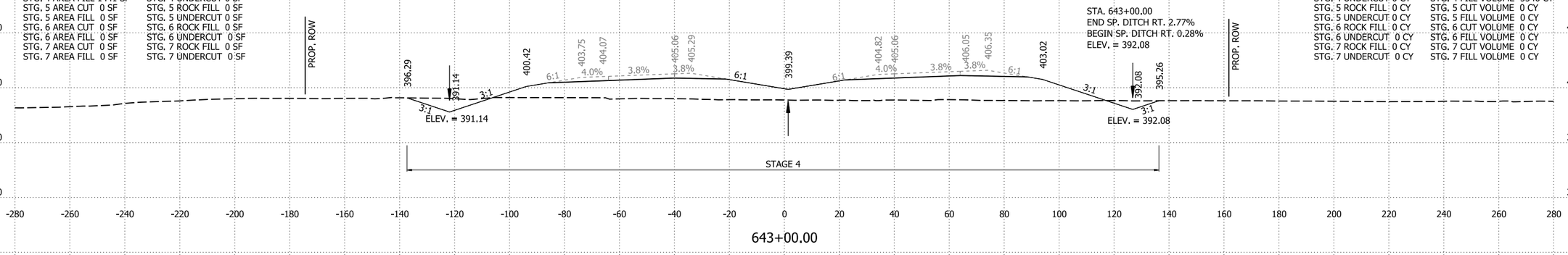
I-49 STA. 639+00 TO STA. 640+50

4/30/2026 8:10:02 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	517	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 103 SF
STG. 4 AREA FILL 1441 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

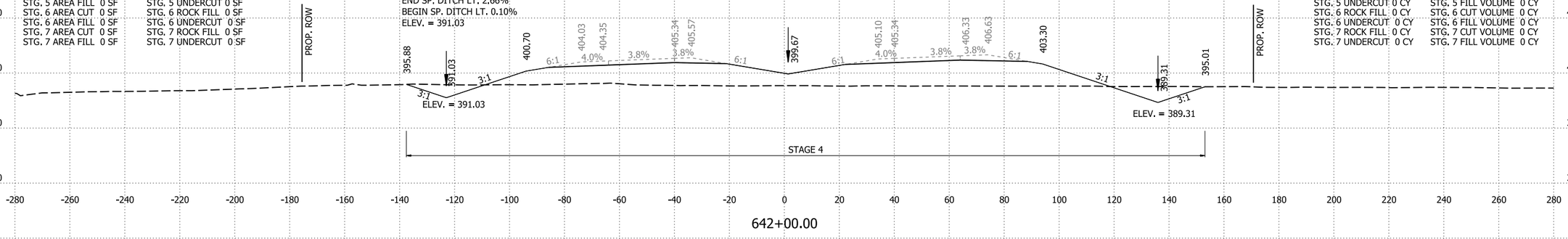


STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 503 CY
STG. 4 FILL VOLUME 5546 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 168 SF
STG. 4 AREA FILL 1554 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

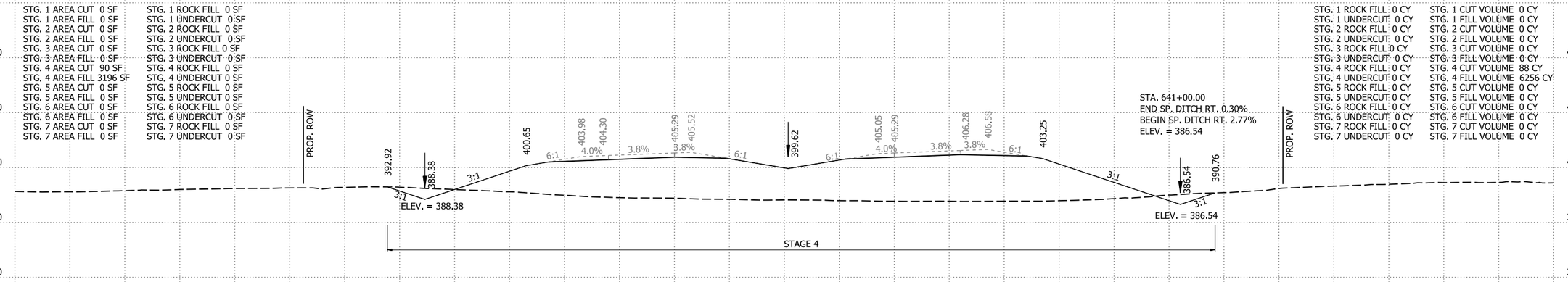


STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 478 CY
STG. 4 FILL VOLUME 8796 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 90 SF
STG. 4 AREA FILL 3196 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 88 CY
STG. 4 FILL VOLUME 6256 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

I-49 STA. 641+00 TO STA. 643+00

4/30/2026 8:10:09 AM
R040904_22_CX.dgn

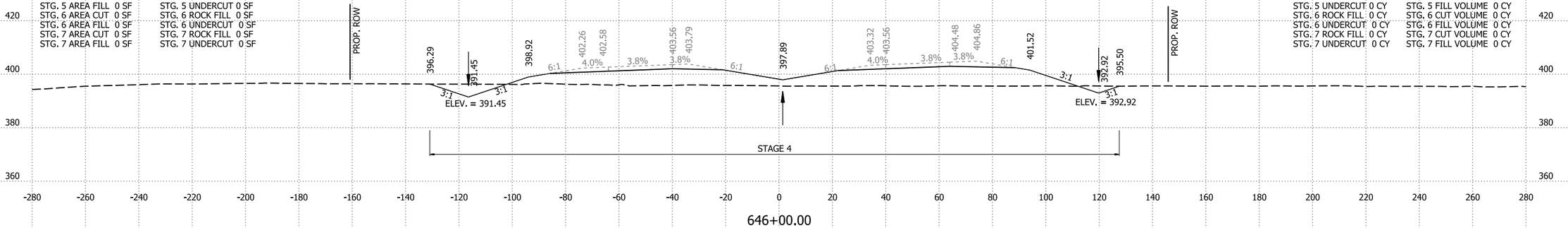
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	518	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 90 SF
STG. 4 AREA FILL 1099 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 343 CY
STG. 4 FILL VOLUME 4327 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



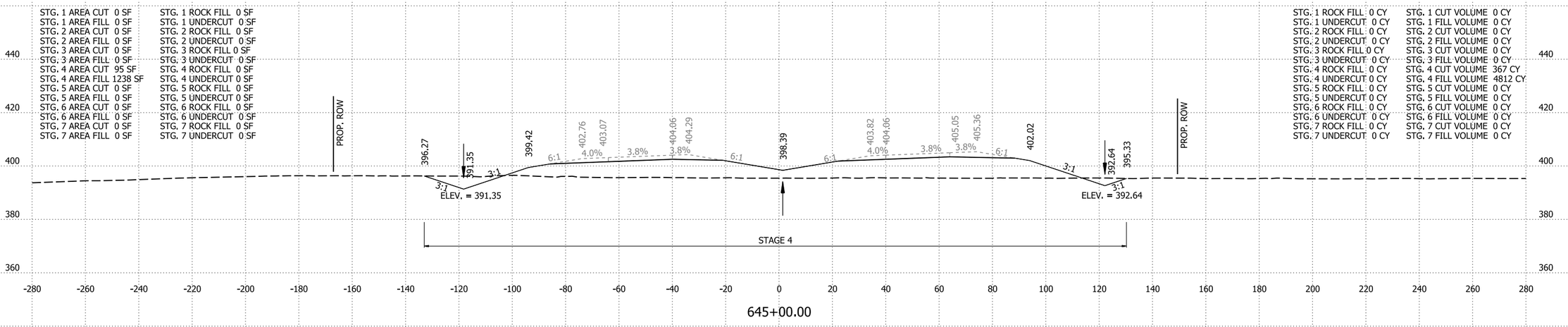
646+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 95 SF
STG. 4 AREA FILL 1238 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 367 CY
STG. 4 FILL VOLUME 4812 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



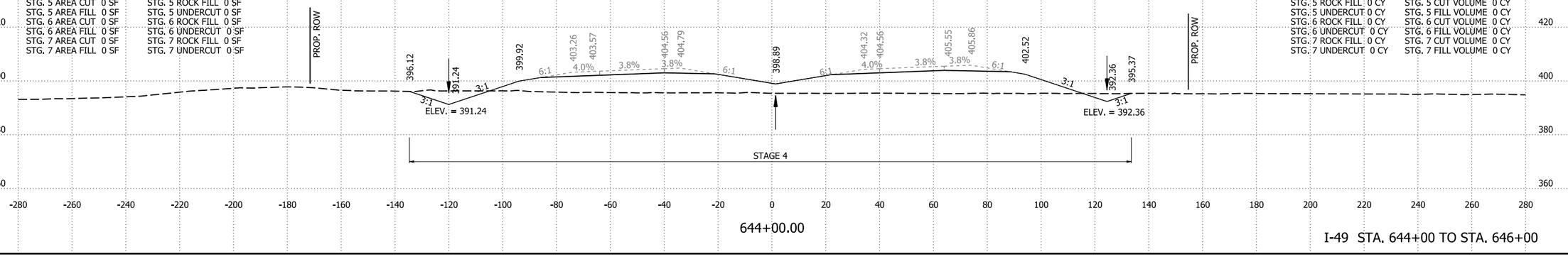
645+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 103 SF
STG. 4 AREA FILL 1361 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 383 CY
STG. 4 FILL VOLUME 5188 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



644+00.00

I-49 STA. 644+00 TO STA. 646+00

4/30/2026 8:10:16 AM
R040904_22_CX.dgn

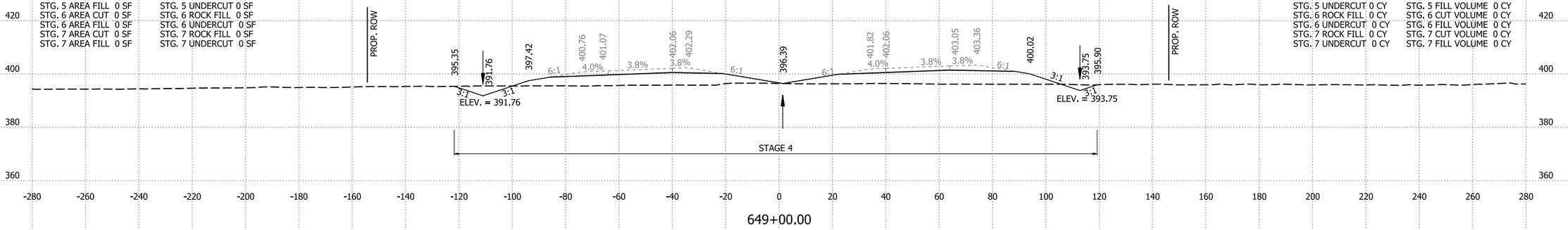
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	519	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 55 SF
STG. 4 AREA FILL 727 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 218 CY
STG. 4 FILL VOLUME 2853 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



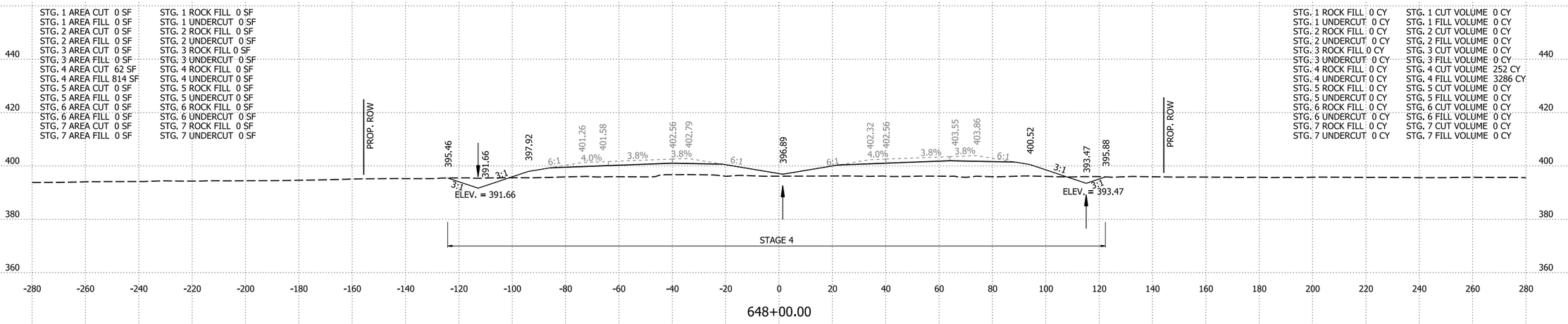
649+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 62 SF
STG. 4 AREA FILL 814 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 252 CY
STG. 4 FILL VOLUME 3286 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



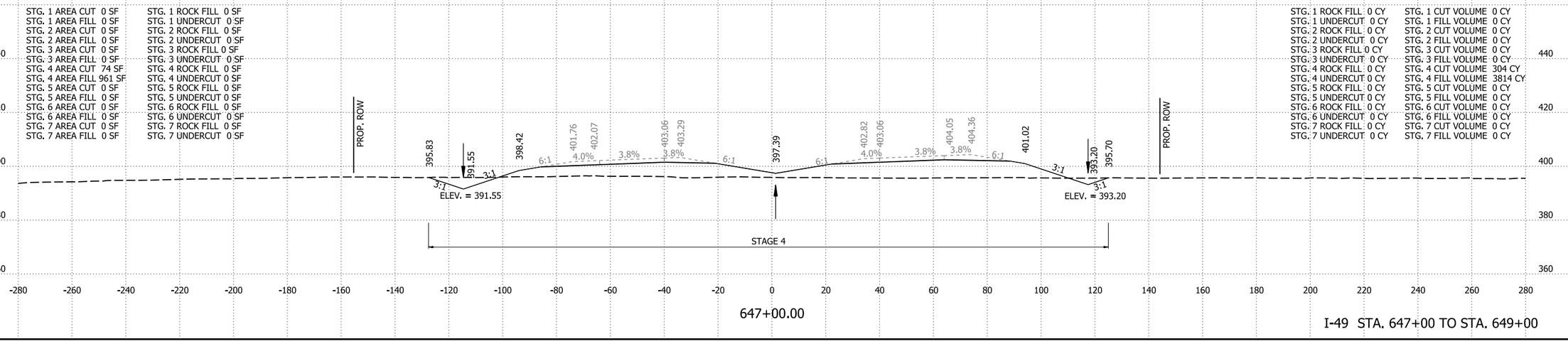
648+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 74 SF
STG. 4 AREA FILL 961 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 304 CY
STG. 4 FILL VOLUME 3814 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



647+00.00

I-49 STA. 647+00 TO STA. 649+00

4/30/2026 8:10:23 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	520	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 65 SF
STG. 4 AREA FILL 475 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 651+50.00
END SP. DITCH LT. 0.10%
BEGIN SP. DITCH LT. 0.42%
ELEV. = 392.02

STA. 651+50.00 CONSTRUCT
TYPE RM DROP INLET
IN MEDIAN (4'-0" X 3'-0" X H = 3'-0")
WITH 24" X 100' R.C. PIPE OUTLET
TO FES LT.
(CLASS III)(TYPE 3 BEDDING)
24" FES = 1 EACH
DUMPED RIPRAP LT. = 21 CU. YDS.

PROP. ROW

395.61 392.02 396.55 399.88 400.20 401.19 401.42 395.52 400.95 401.19 402.18 402.48 399.15 394.45 397.13

6:1 4.0% 3.8% 3.8% 6:1 6:1 4.0% 3.8% 3.8% 6:1 3:1 3:1

ELEV. = 392.02
F.L. OUT LT. = 392.02

TOP ELEV. = 395.52
INV. ELEV. = 392.52
OUTLET = 392.02

ELEV. = 394.45

STAGE 4

PROP. ROW

STG. 1 ROCK FILL 0 CY STG. 1 CUT VOLUME 0 CY
STG. 1 UNDERCUT 0 CY STG. 1 FILL VOLUME 0 CY
STG. 2 ROCK FILL 0 CY STG. 2 CUT VOLUME 0 CY
STG. 2 UNDERCUT 0 CY STG. 2 FILL VOLUME 0 CY
STG. 3 ROCK FILL 0 CY STG. 3 CUT VOLUME 0 CY
STG. 3 UNDERCUT 0 CY STG. 3 FILL VOLUME 0 CY
STG. 4 ROCK FILL 0 CY STG. 4 CUT VOLUME 125 CY
STG. 4 UNDERCUT 0 CY STG. 4 FILL VOLUME 894 CY
STG. 5 ROCK FILL 0 CY STG. 5 CUT VOLUME 0 CY
STG. 5 UNDERCUT 0 CY STG. 5 FILL VOLUME 0 CY
STG. 6 ROCK FILL 0 CY STG. 6 CUT VOLUME 0 CY
STG. 6 UNDERCUT 0 CY STG. 6 FILL VOLUME 0 CY
STG. 7 ROCK FILL 0 CY STG. 7 CUT VOLUME 0 CY
STG. 7 UNDERCUT 0 CY STG. 7 FILL VOLUME 0 CY

440 420 400 380 360

-280 -260 -240 -220 -200 -180 -160 -140 -120 -100 -80 -60 -40 -20 0 20 40 60 80 100 120 140 160 180 200 220 240 260 280

651+50.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 70 SF
STG. 4 AREA FILL 492 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

PROP. ROW

395.75 391.97 396.59 399.92 400.24 401.23 401.46 395.56 400.99 401.23 402.22 402.52 399.19 394.31 396.89

6:1 4.0% 3.8% 3.8% 6:1 6:1 4.0% 3.8% 3.8% 6:1 3:1 3:1

ELEV. = 391.97

ELEV. = 394.31

STAGE 4

PROP. ROW

STG. 1 ROCK FILL 0 CY STG. 1 CUT VOLUME 0 CY
STG. 1 UNDERCUT 0 CY STG. 1 FILL VOLUME 0 CY
STG. 2 ROCK FILL 0 CY STG. 2 CUT VOLUME 0 CY
STG. 2 UNDERCUT 0 CY STG. 2 FILL VOLUME 0 CY
STG. 3 ROCK FILL 0 CY STG. 3 CUT VOLUME 0 CY
STG. 3 UNDERCUT 0 CY STG. 3 FILL VOLUME 0 CY
STG. 4 ROCK FILL 0 CY STG. 4 CUT VOLUME 256 CY
STG. 4 UNDERCUT 0 CY STG. 4 FILL VOLUME 1973 CY
STG. 5 ROCK FILL 0 CY STG. 5 CUT VOLUME 0 CY
STG. 5 UNDERCUT 0 CY STG. 5 FILL VOLUME 0 CY
STG. 6 ROCK FILL 0 CY STG. 6 CUT VOLUME 0 CY
STG. 6 UNDERCUT 0 CY STG. 6 FILL VOLUME 0 CY
STG. 7 ROCK FILL 0 CY STG. 7 CUT VOLUME 0 CY
STG. 7 UNDERCUT 0 CY STG. 7 FILL VOLUME 0 CY

440 420 400 380 360

-280 -260 -240 -220 -200 -180 -160 -140 -120 -100 -80 -60 -40 -20 0 20 40 60 80 100 120 140 160 180 200 220 240 260 280

651+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 68 SF
STG. 4 AREA FILL 573 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

PROP. ROW

395.54 391.86 396.92 400.26 400.57 401.56 401.79 395.89 401.32 401.56 402.55 402.86 399.52 394.03 396.66

6:1 4.0% 3.8% 3.8% 6:1 6:1 4.0% 3.8% 3.8% 6:1 3:1 3:1

ELEV. = 391.86

ELEV. = 394.03

STAGE 4

PROP. ROW

STG. 1 ROCK FILL 0 CY STG. 1 CUT VOLUME 0 CY
STG. 1 UNDERCUT 0 CY STG. 1 FILL VOLUME 0 CY
STG. 2 ROCK FILL 0 CY STG. 2 CUT VOLUME 0 CY
STG. 2 UNDERCUT 0 CY STG. 2 FILL VOLUME 0 CY
STG. 3 ROCK FILL 0 CY STG. 3 CUT VOLUME 0 CY
STG. 3 UNDERCUT 0 CY STG. 3 FILL VOLUME 0 CY
STG. 4 ROCK FILL 0 CY STG. 4 CUT VOLUME 228 CY
STG. 4 UNDERCUT 0 CY STG. 4 FILL VOLUME 2408 CY
STG. 5 ROCK FILL 0 CY STG. 5 CUT VOLUME 0 CY
STG. 5 UNDERCUT 0 CY STG. 5 FILL VOLUME 0 CY
STG. 6 ROCK FILL 0 CY STG. 6 CUT VOLUME 0 CY
STG. 6 UNDERCUT 0 CY STG. 6 FILL VOLUME 0 CY
STG. 7 ROCK FILL 0 CY STG. 7 CUT VOLUME 0 CY
STG. 7 UNDERCUT 0 CY STG. 7 FILL VOLUME 0 CY

440 420 400 380 360

-280 -260 -240 -220 -200 -180 -160 -140 -120 -100 -80 -60 -40 -20 0 20 40 60 80 100 120 140 160 180 200 220 240 260 280

650+00.00

I-49 STA. 650+00 TO STA. 651+50

4/30/2026 8:10:30 AM
R040904_22_CX.dgn

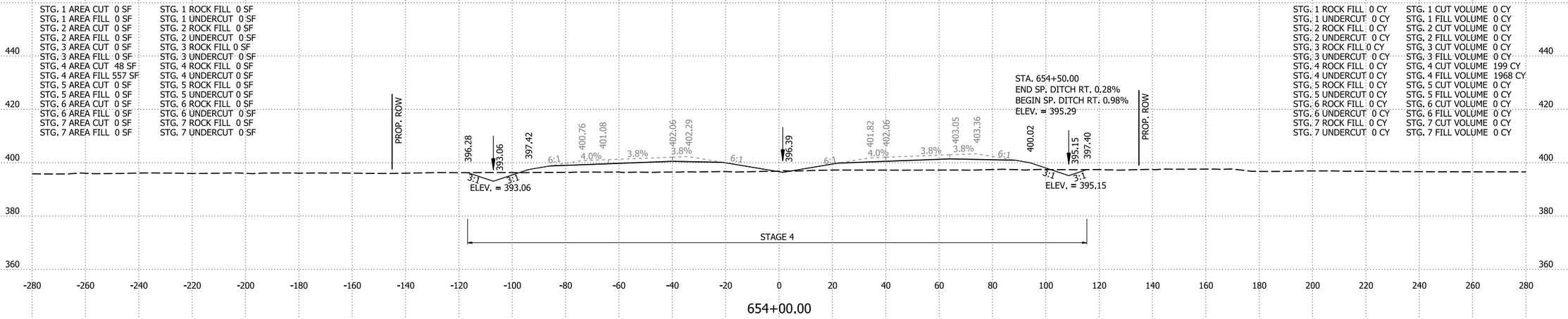
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	521	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 48 SF
STG. 4 AREA FILL 557 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 199 CY
STG. 4 FILL VOLUME 1968 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



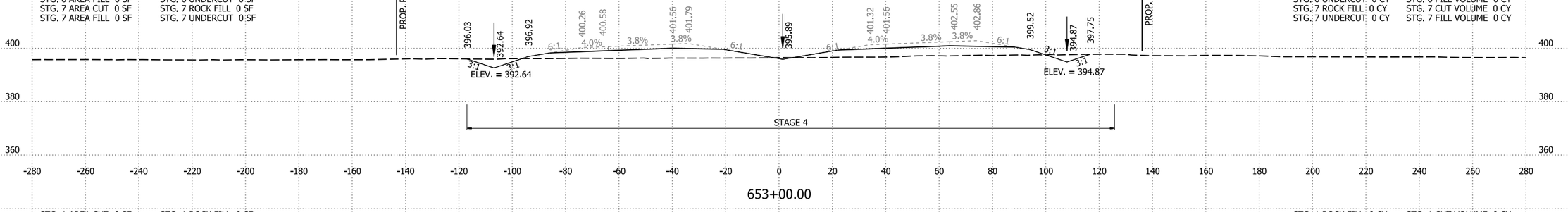
654+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 59 SF
STG. 4 AREA FILL 506 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 222 CY
STG. 4 FILL VOLUME 1823 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



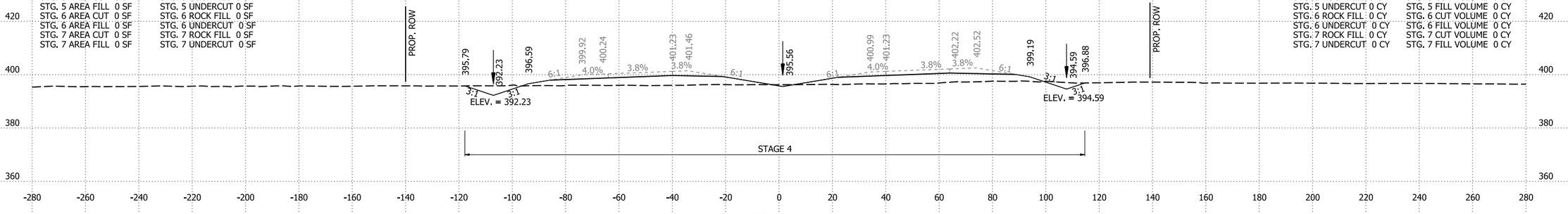
653+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 61 SF
STG. 4 AREA FILL 479 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 117 CY
STG. 4 FILL VOLUME 885 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



652+00.00

I-49 STA. 652+00 TO STA. 654+00

4/30/2026 8:10:37 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	522	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 21 SF
STG. 4 AREA FILL 743 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

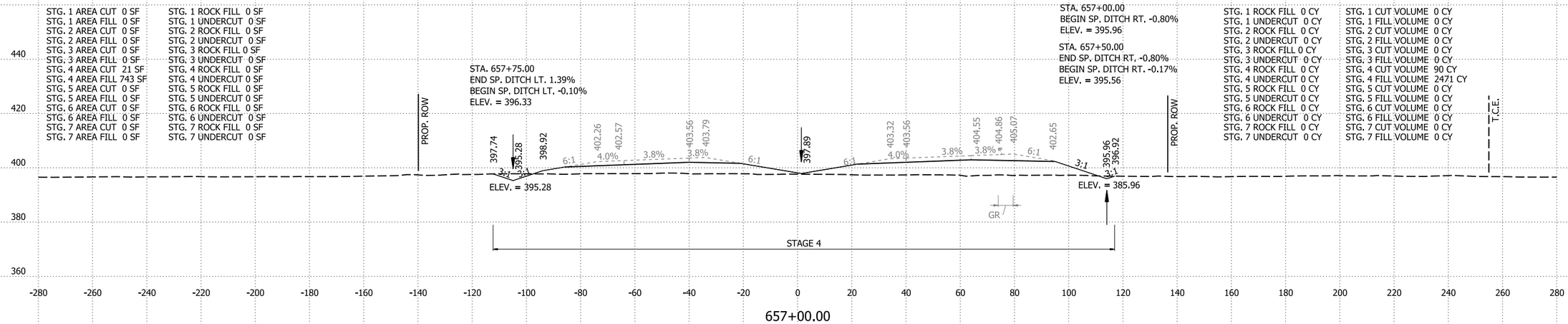
STA. 657+75.00
END SP. DITCH LT. 1.39%
BEGIN SP. DITCH LT. -0.10%
ELEV. = 396.33

STA. 657+00.00
BEGIN SP. DITCH RT. -0.80%
ELEV. = 395.96

STA. 657+50.00
END SP. DITCH RT. -0.80%
BEGIN SP. DITCH RT. -0.17%
ELEV. = 395.56

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 90 CY
STG. 4 FILL VOLUME 2471 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



657+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 27 SF
STG. 4 AREA FILL 591 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 656+00.00
END SP. DITCH LT. 0.42%
BEGIN SP. DITCH LT. 1.39%
ELEV. = 393.89

STA. 656+00.00 CONSTRUCT
TYPE RM DROP INLET
IN MEDIAN (4'-0" X 3'-0" X H = 3'-0")
WITH 24" X 100' R.C. PIPE OUTLET
TO FES LT.
(CLASS III)(TYPE 3 BEDDING)
24" FES = 1 EACH
DUMPED RIPRAP LT. = 21 CU. YDS.

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 117 CY
STG. 4 FILL VOLUME 2239 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



656+00.00

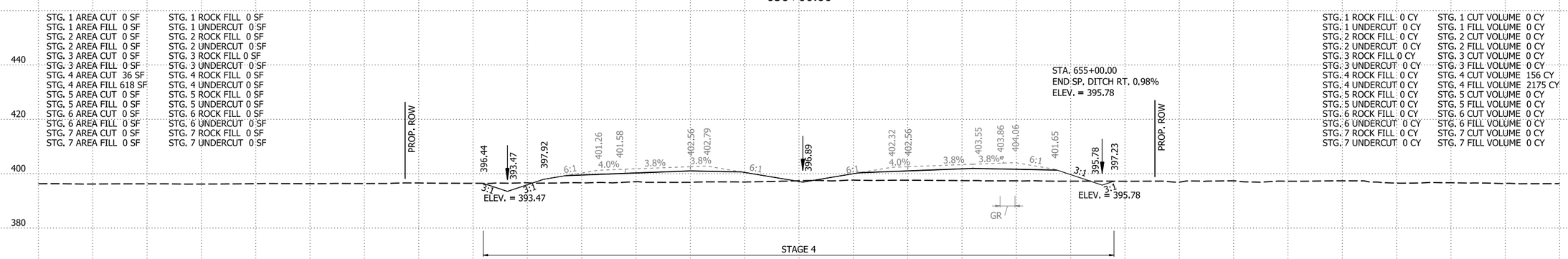
STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 36 SF
STG. 4 AREA FILL 618 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 655+00.00
END SP. DITCH RT. 0.98%
ELEV. = 395.78

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 156 CY
STG. 4 FILL VOLUME 2175 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



655+00.00

I-49 STA. 655+00 TO STA. 657+00

4/30/2026 8:10:44 AM
R040904_22_CX.dgn

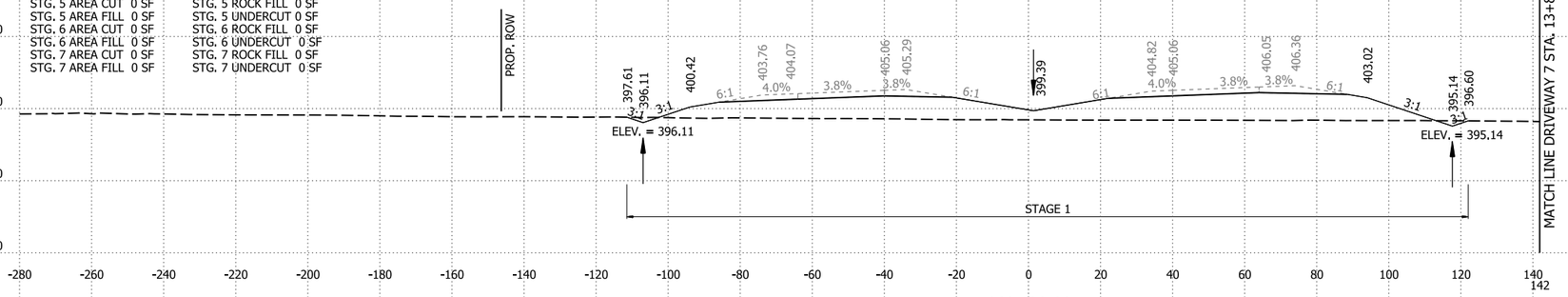
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	523	742
		CROSS SECTIONS				

STG. 1 AREA CUT 13 SF
STG. 1 AREA FILL 1166 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 24 CY
STG. 1 FILL VOLUME 2154 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 29 CY
STG. 4 FILL VOLUME 1836 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



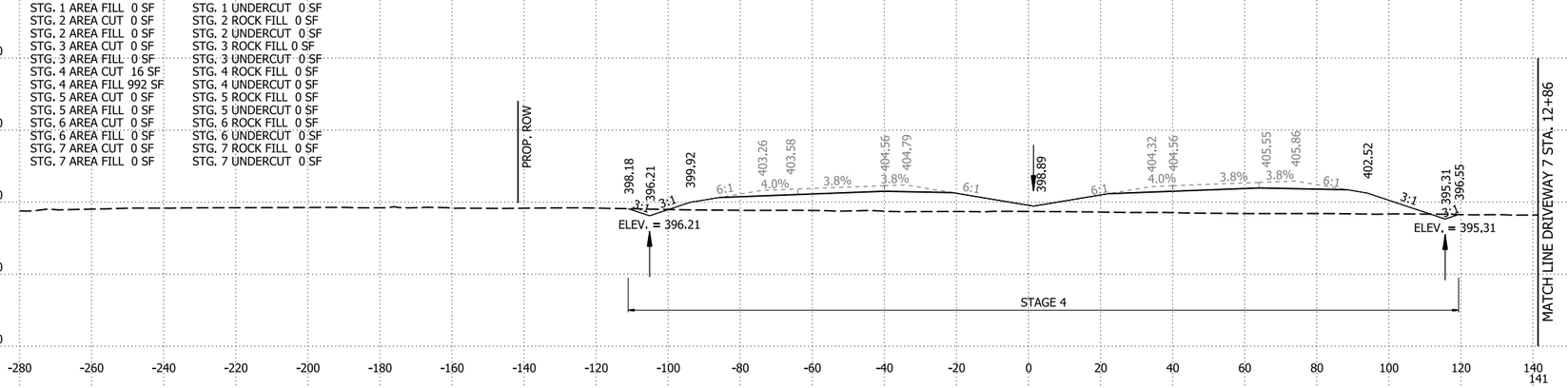
660+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 16 SF
STG. 4 AREA FILL 992 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 62 CY
STG. 4 FILL VOLUME 3316 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



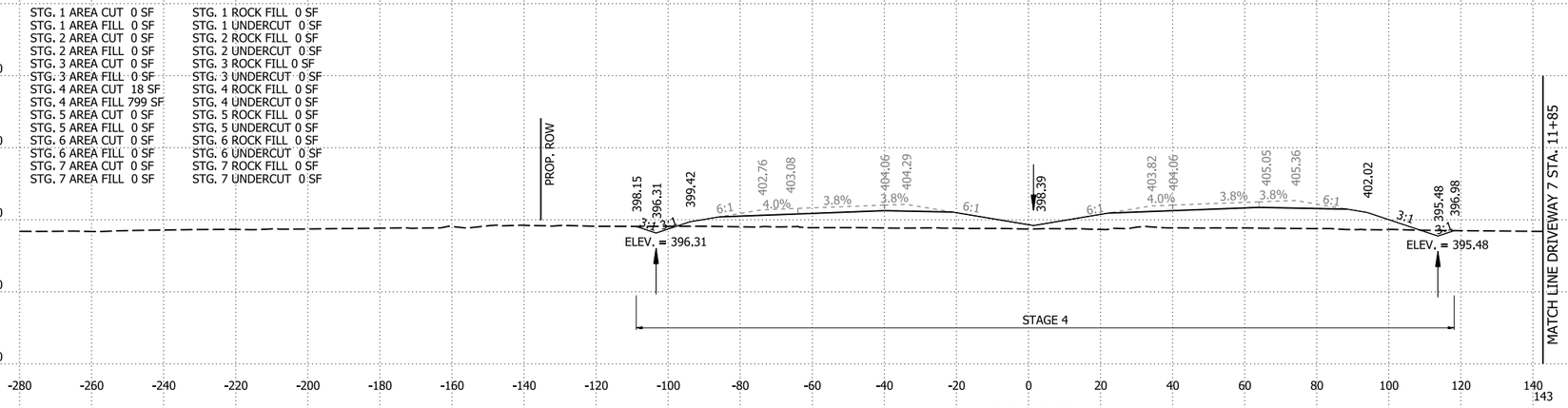
659+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 18 SF
STG. 4 AREA FILL 799 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 72 CY
STG. 4 FILL VOLUME 2856 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



658+00.00

I-49 STA. 658+00 TO STA. 660+00

4/30/2026 8:10:52 AM
R040904_22_CX.dgn

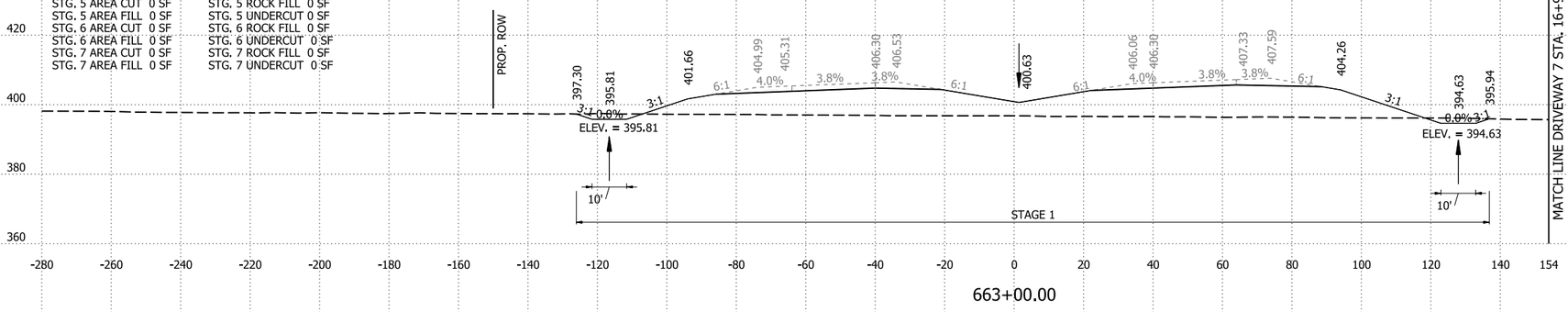
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	524	742
		CROSS SECTIONS				

STG. 1 AREA CUT 44 SF
STG. 1 AREA FILL 1492 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 108 CY
STG. 1 FILL VOLUME 5391 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



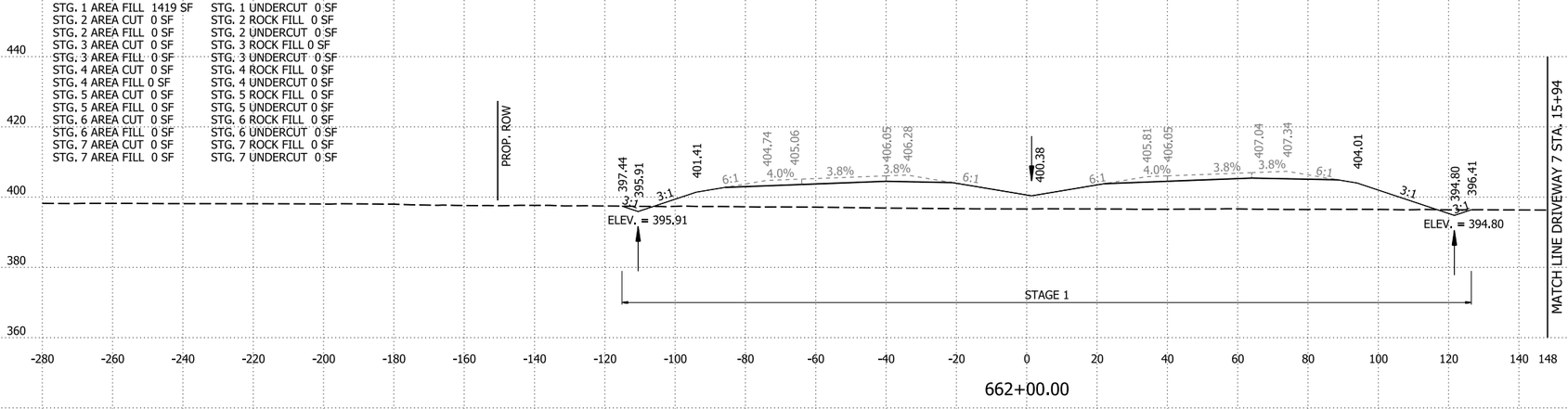
663+00.00

STG. 1 AREA CUT 14 SF
STG. 1 AREA FILL 1419 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 48 CY
STG. 1 FILL VOLUME 4950 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



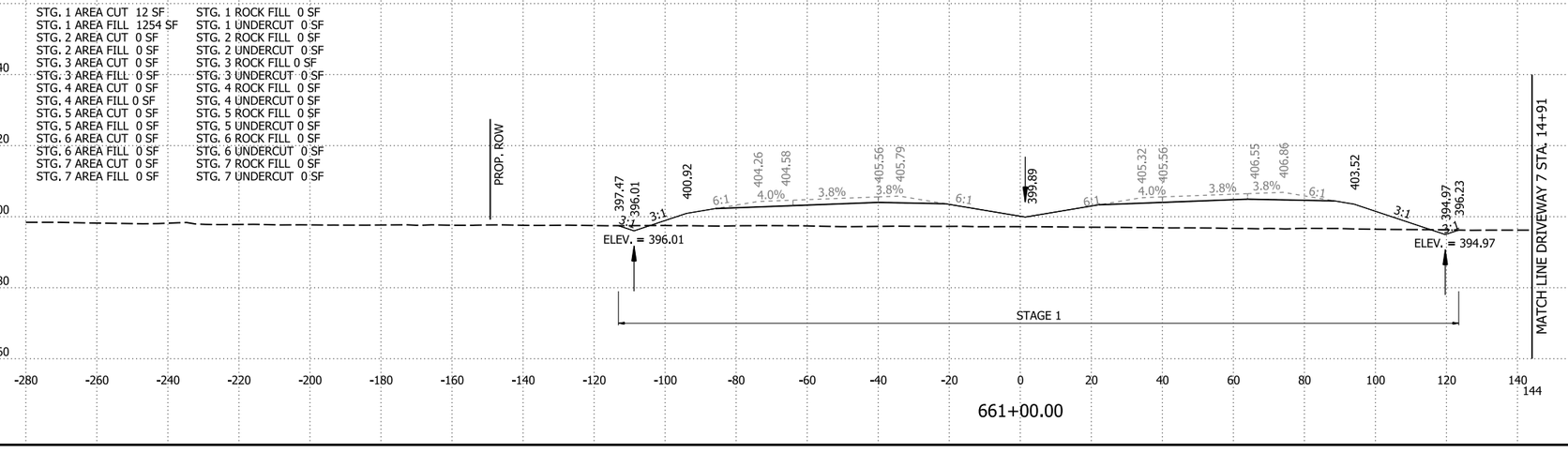
662+00.00

STG. 1 AREA CUT 12 SF
STG. 1 AREA FILL 1254 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 46 CY
STG. 1 FILL VOLUME 4476 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



661+00.00

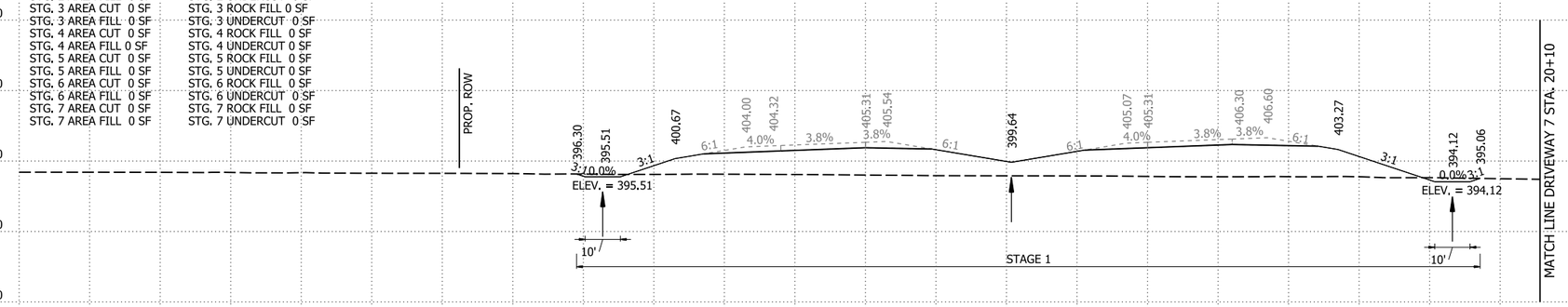
I-49 STA. 661+00 TO STA. 663+00

4/30/2026 8:10:59 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	525	742
		CROSS SECTIONS				

STG. 1 AREA CUT 23 SF
STG. 1 AREA FILL 1471 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



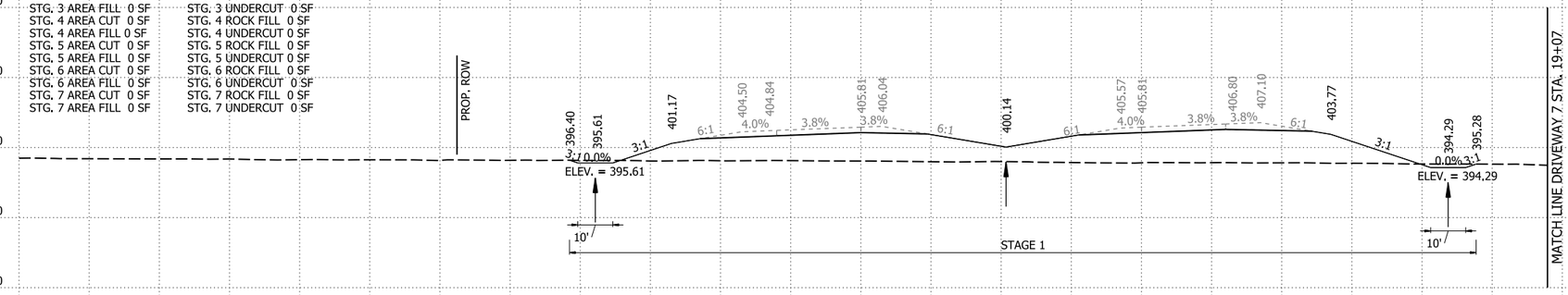
666+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 83 CY
STG. 1 FILL VOLUME 5628 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 22 SF
STG. 1 AREA FILL 1569 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



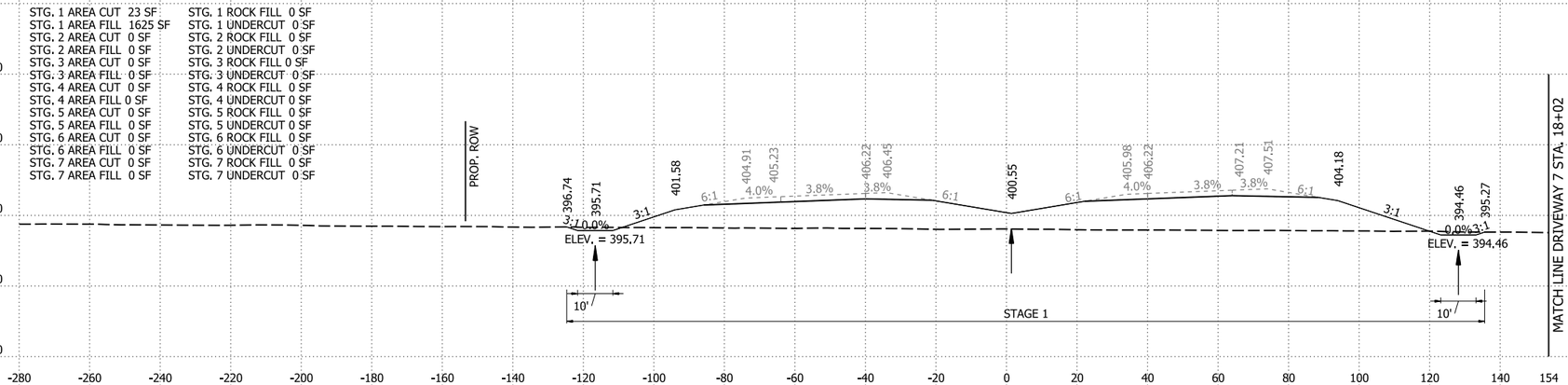
665+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 84 CY
STG. 1 FILL VOLUME 5914 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 23 SF
STG. 1 AREA FILL 1625 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



664+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 124 CY
STG. 1 FILL VOLUME 5772 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

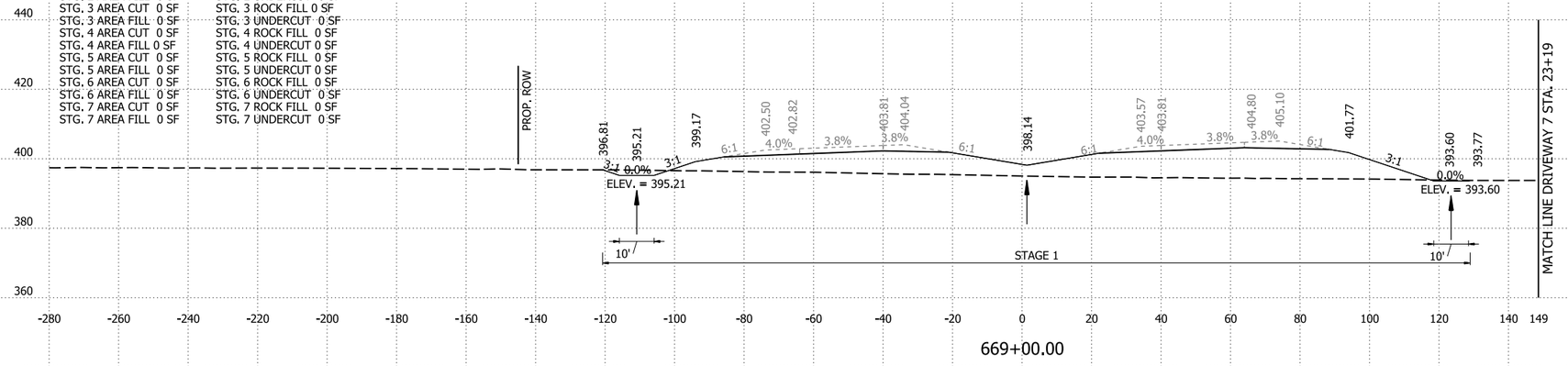
I-49 STA. 664+00 TO STA. 666+00

4/30/2026 8:11:06 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	526	742
		CROSS SECTIONS				

STG. 1 AREA CUT 24 SF
STG. 1 AREA FILL 1289 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



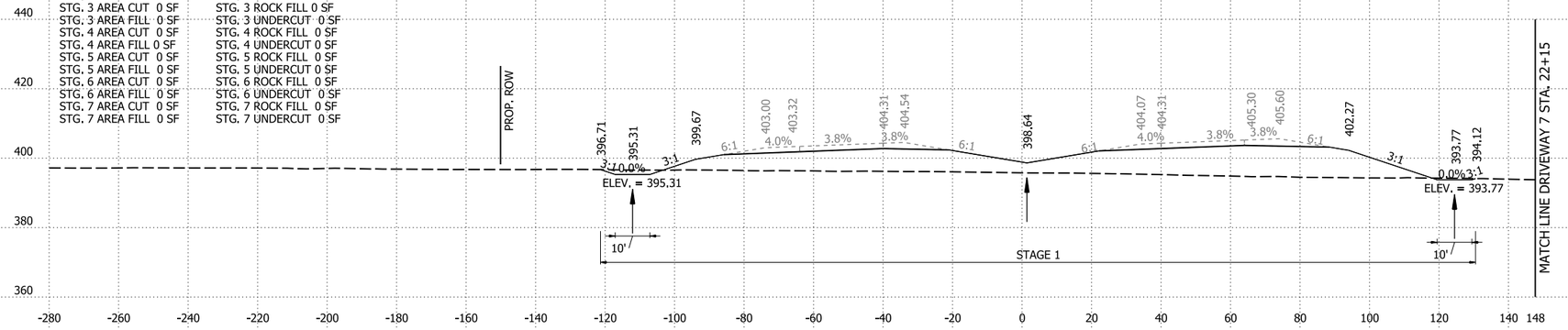
669+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 88 CY
STG. 1 FILL VOLUME 4794 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 23 SF
STG. 1 AREA FILL 1300 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



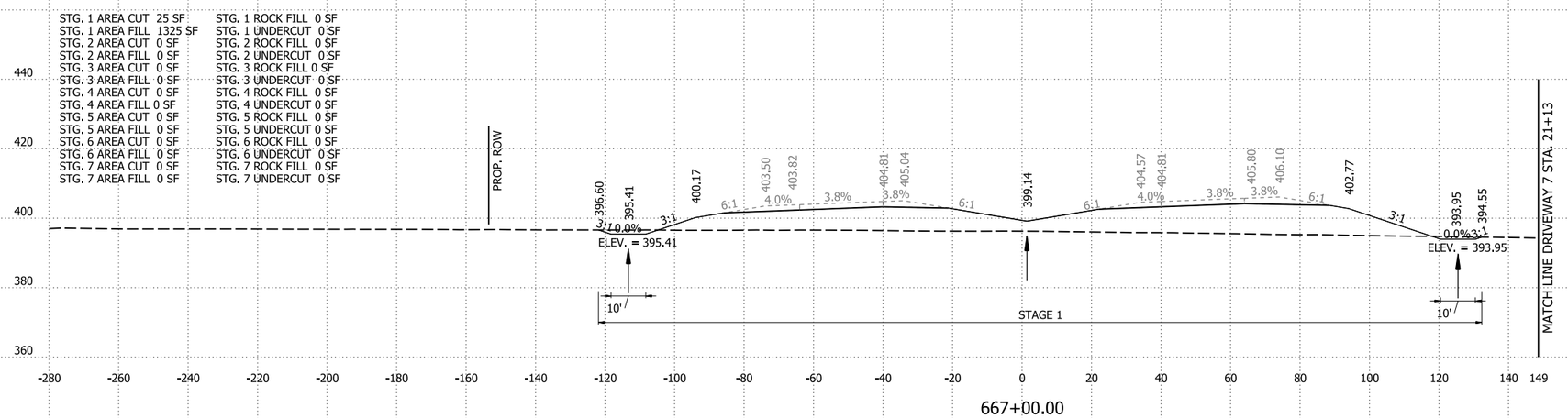
668+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 89 CY
STG. 1 FILL VOLUME 4860 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 25 SF
STG. 1 AREA FILL 1325 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



667+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 89 CY
STG. 1 FILL VOLUME 5176 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

I-49 STA. 667+00 TO STA. 669+00

4/30/2026 8:11:12 AM
R040904_22_CX.dgn

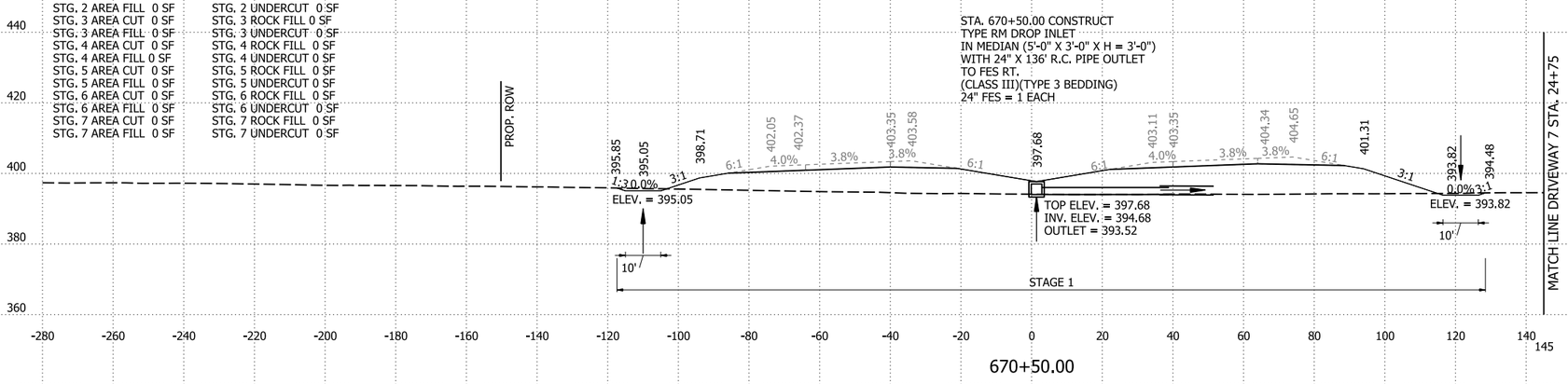
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	527	742
		CROSS SECTIONS				

STG. 1 AREA CUT 15 SF
STG. 1 AREA FILL 1340 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 27 CY
STG. 1 FILL VOLUME 2465 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



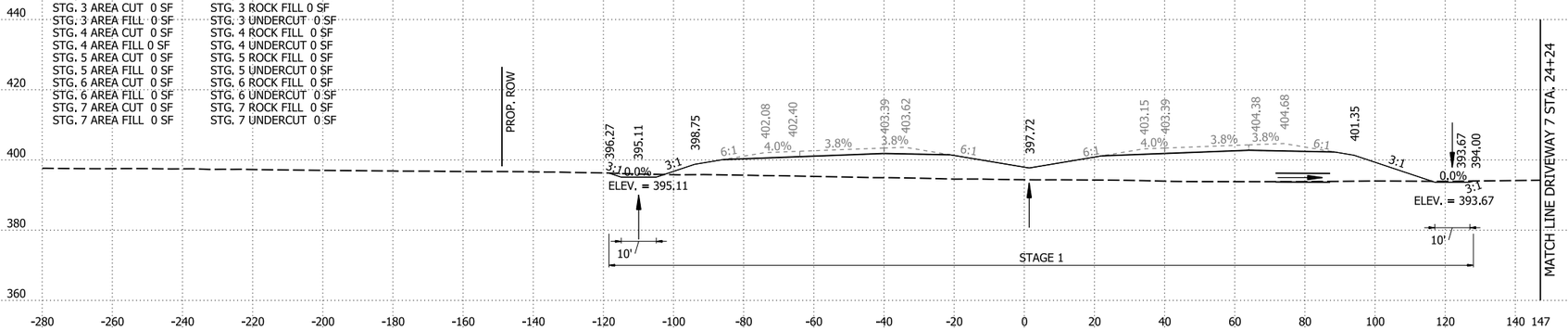
670+50.00

STG. 1 AREA CUT 14 SF
STG. 1 AREA FILL 1323 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 34 CY
STG. 1 FILL VOLUME 2435 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



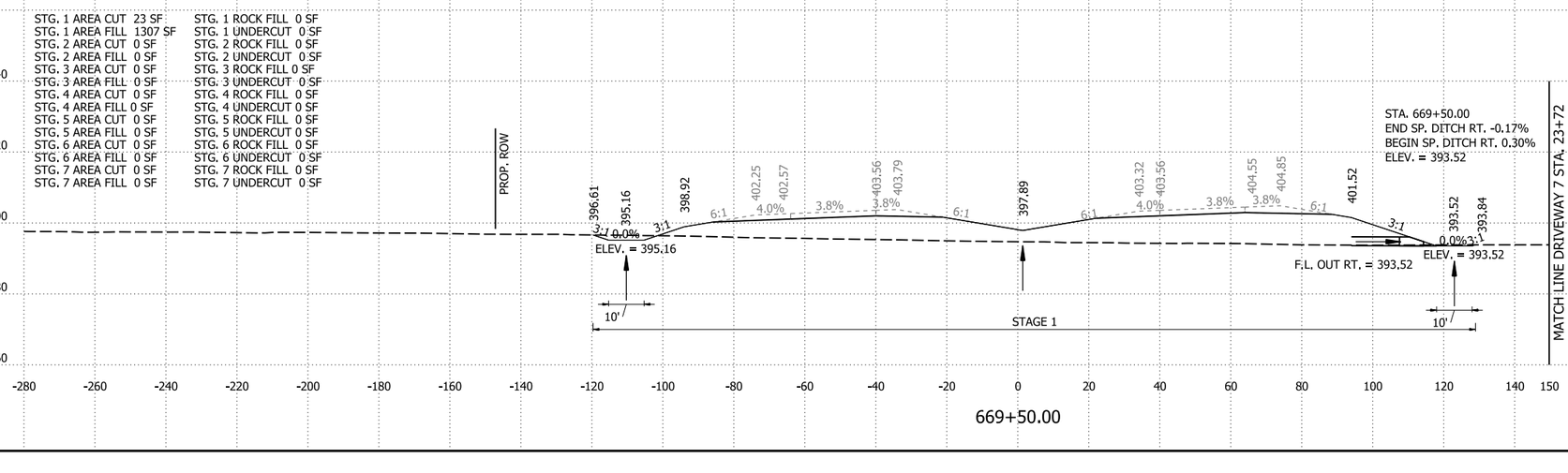
670+00.00

STG. 1 AREA CUT 23 SF
STG. 1 AREA FILL 1307 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 44 CY
STG. 1 FILL VOLUME 2404 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



669+50.00

STA. 669+50.00
END SP. DITCH RT. -0.17%
BEGIN SP. DITCH RT. 0.30%
ELEV. = 393.52

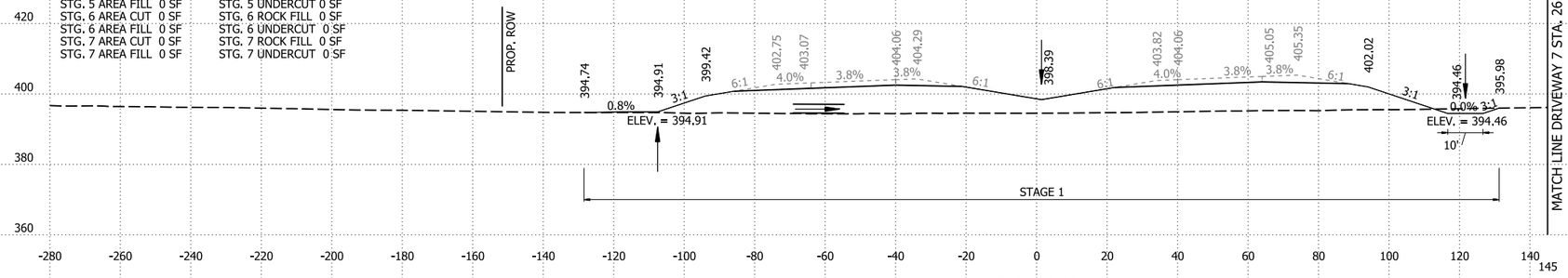
I-49 STA. 669+50 TO STA. 670+50

4/30/2026 8:11:19 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	528	742
		CROSS SECTIONS				

STG. 1 AREA CUT 20 SF
STG. 1 AREA FILL 1417 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



672+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

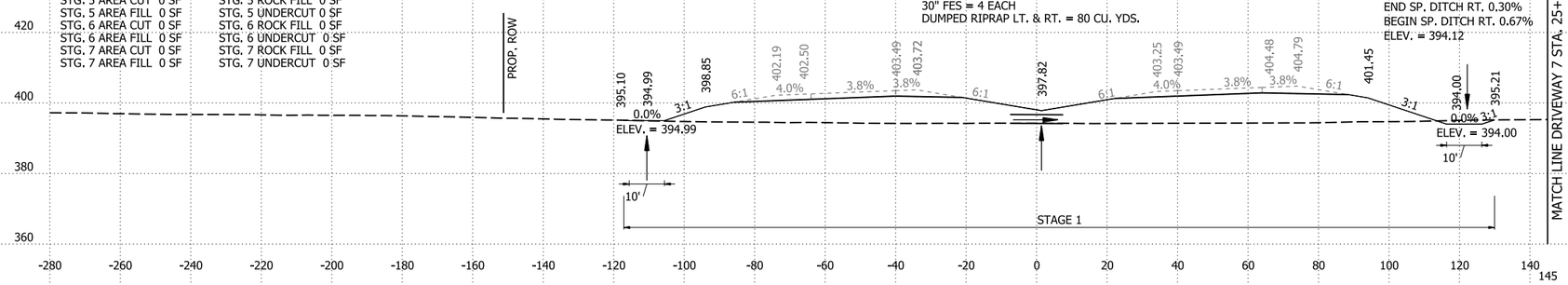
STG. 1 CUT VOLUME 57 CY
STG. 1 FILL VOLUME 4666 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 15 SF
STG. 1 AREA FILL 1383 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 671+10.00 CONSTRUCT
DOUBLE 30" X 366' R.C. PIPE CULVERT
55° LT. FWD. SKEW
(CLASS III)(TYPE 3 BEDDING)
WITH FES LT. & RT.
Q50 = 40.59 CFS D.A. = 21.46 ACRES
30" R.C. PIPE = 730 LIN. FT.
30" FES = 4 EACH
DUMPED RIPRAP LT. & RT. = 80 CU. YDS.

STA. 671+50.00
END SP. DITCH RT. 0.30%
BEGIN SP. DITCH RT. 0.67%
ELEV. = 394.12



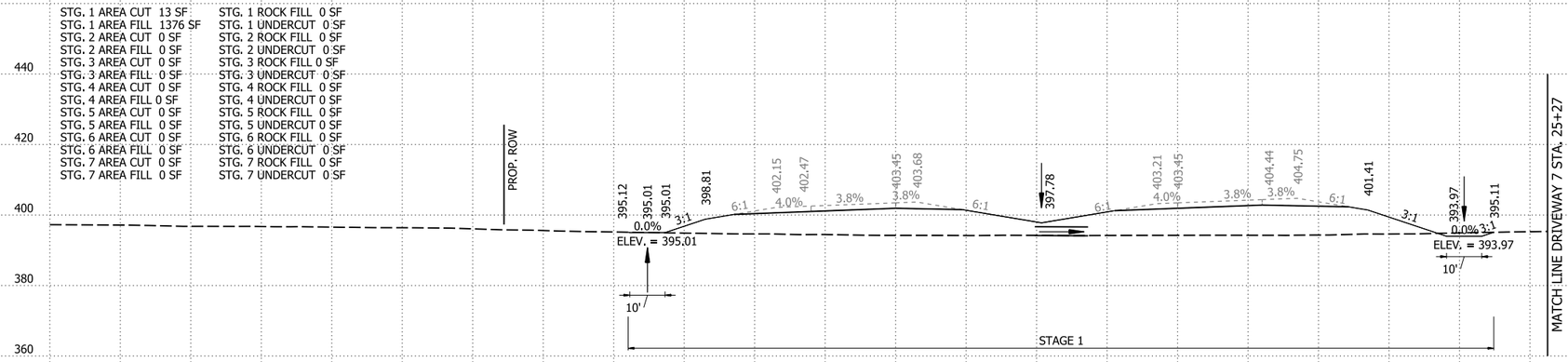
671+10.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 5 CY
STG. 1 FILL VOLUME 511 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 13 SF
STG. 1 AREA FILL 1376 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



671+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 26 CY
STG. 1 FILL VOLUME 2515 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

I-49 STA. 671+00 TO STA. 672+00

4/30/2026 8:11:26 AM
R040904_22_CX.dgn

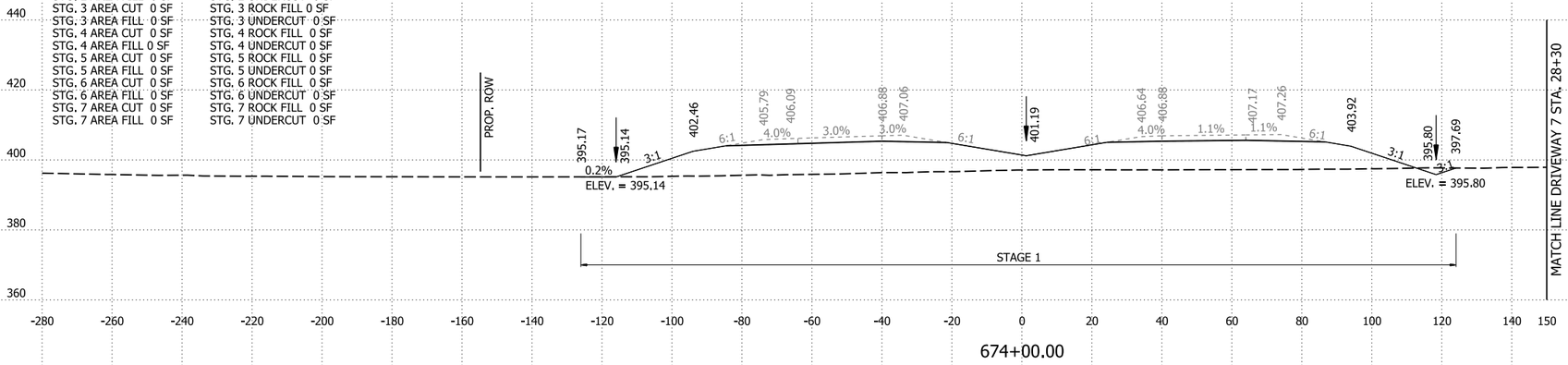
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	529	742
		CROSS SECTIONS				

STG. 1 AREA CUT 11 SF
STG. 1 AREA FILL 1605 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 35 CY
STG. 1 FILL VOLUME 5653 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



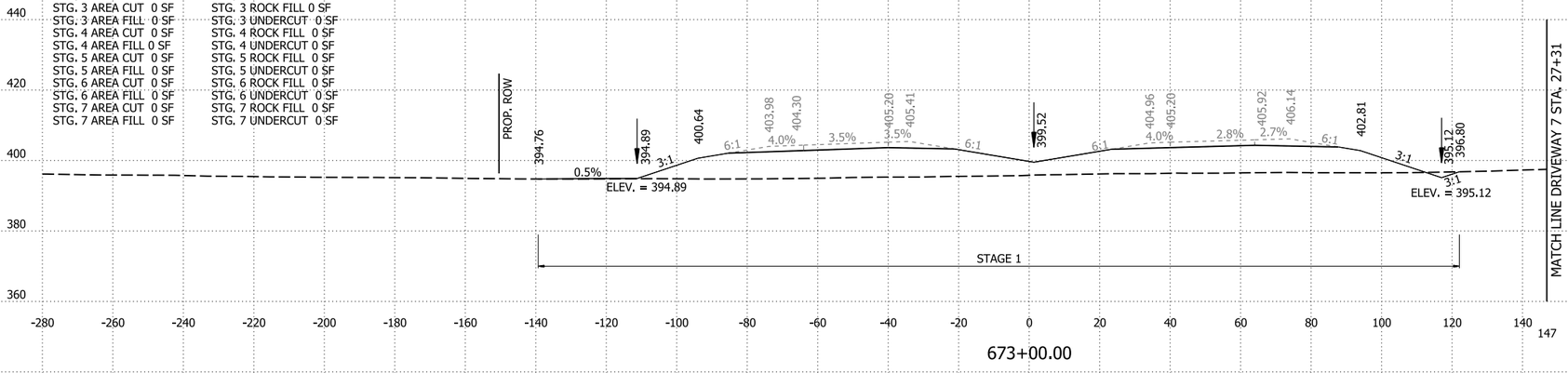
674+00.00

STG. 1 AREA CUT 7 SF
STG. 1 AREA FILL 1448 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 8 CY
STG. 1 FILL VOLUME 1343 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



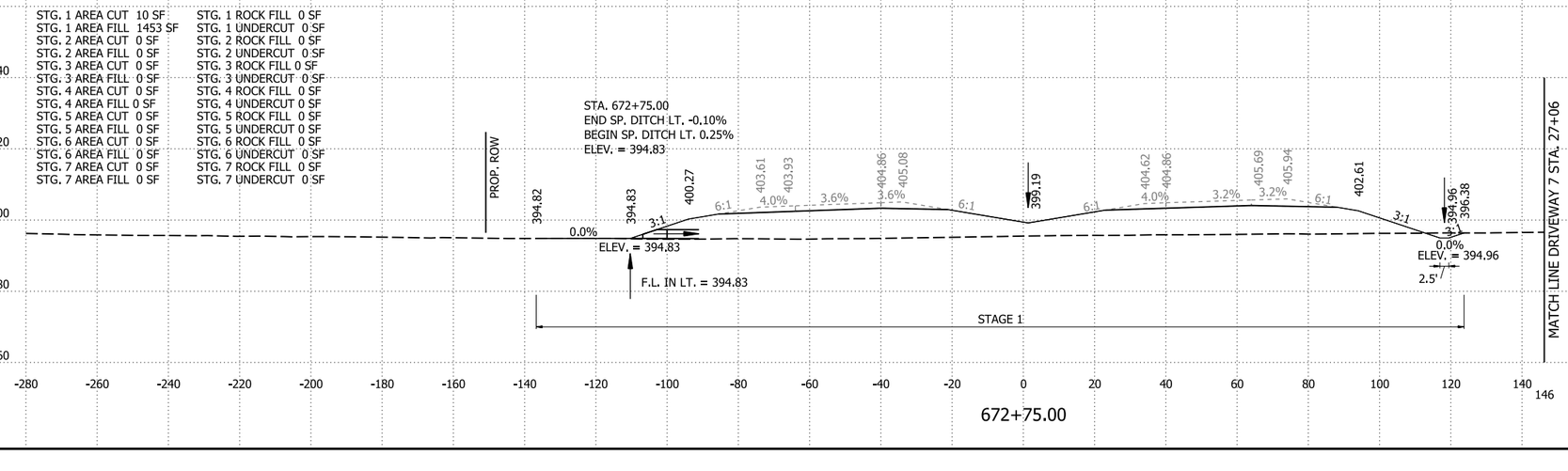
673+00.00

STG. 1 AREA CUT 10 SF
STG. 1 AREA FILL 1453 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 41 CY
STG. 1 FILL VOLUME 3985 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



672+75.00

I-49 STA. 672+75 TO STA. 674+00

4/30/2026 8:11:34 AM
R040904_22_CX.dgn

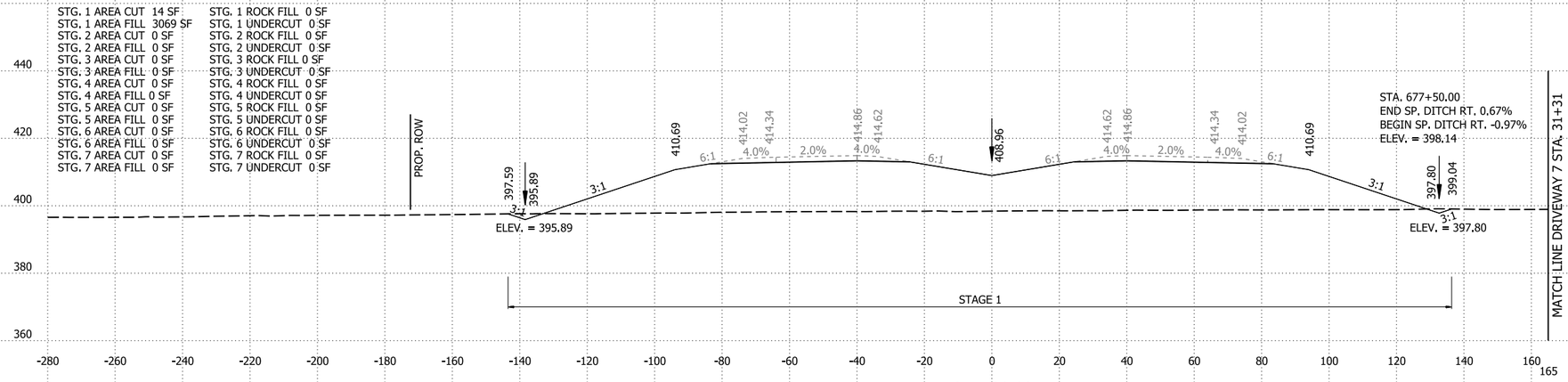
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	530	742
		CROSS SECTIONS				

STG. 1 AREA CUT 14 SF
STG. 1 AREA FILL 3069 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 73 CY
STG. 1 FILL VOLUME 10128 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



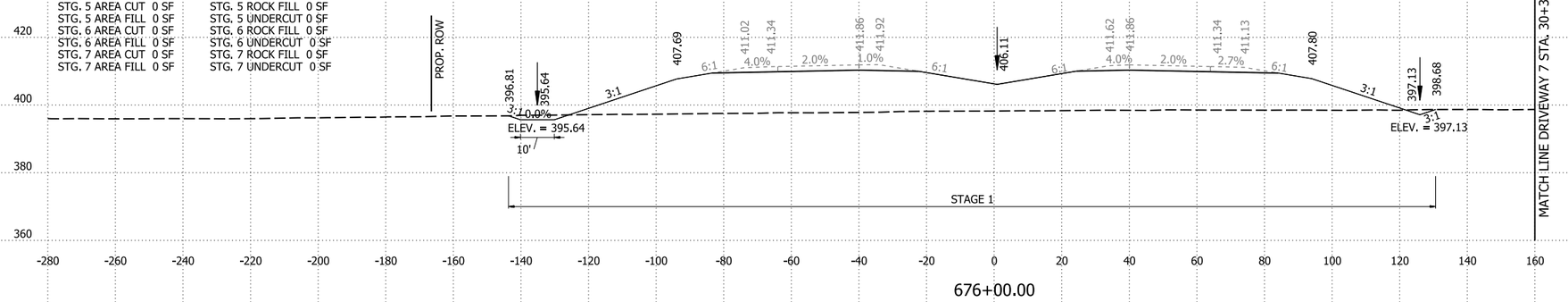
677+00.00

STG. 1 AREA CUT 26 SF
STG. 1 AREA FILL 2400 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 76 CY
STG. 1 FILL VOLUME 7941 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



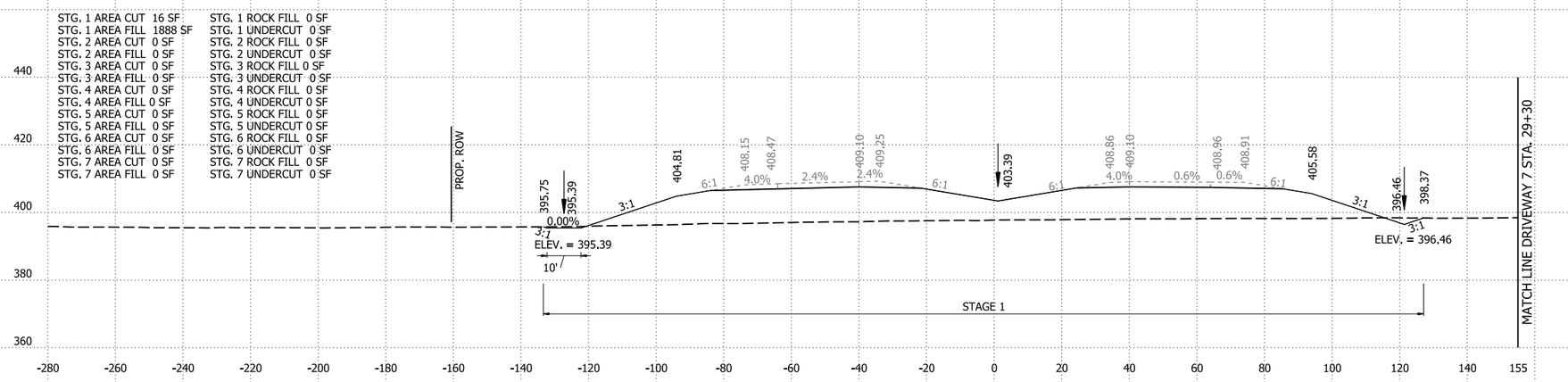
676+00.00

STG. 1 AREA CUT 16 SF
STG. 1 AREA FILL 1888 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 50 CY
STG. 1 FILL VOLUME 6468 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



675+00.00

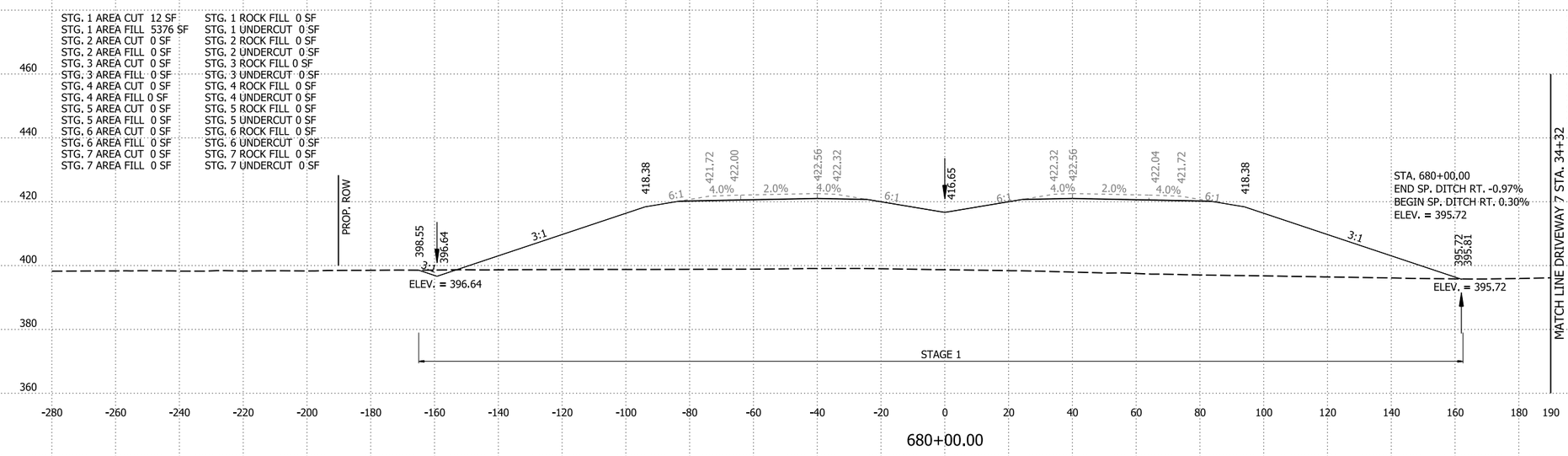
I-49 STA. 675+00 TO STA. 677+00

4/30/2026 8:11:41 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	531	742
		CROSS SECTIONS				

STG. 1 AREA CUT 12 SF
STG. 1 AREA FILL 5376 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



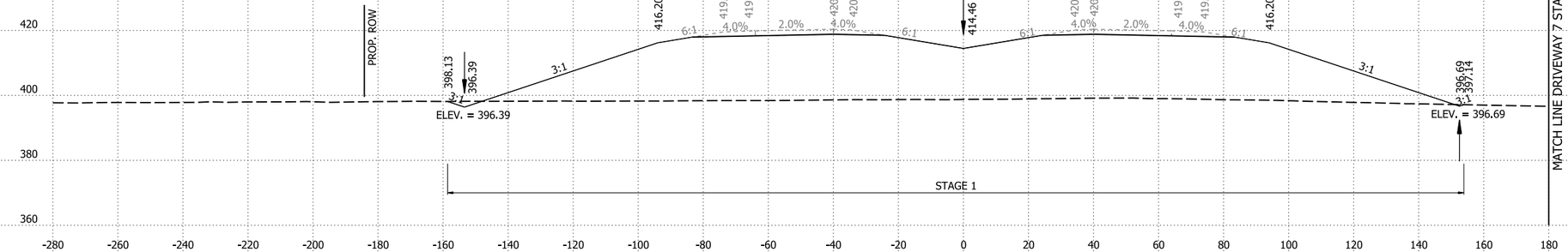
680+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 40 CY
STG. 1 FILL VOLUME 18431 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 10 SF
STG. 1 AREA FILL 4577 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



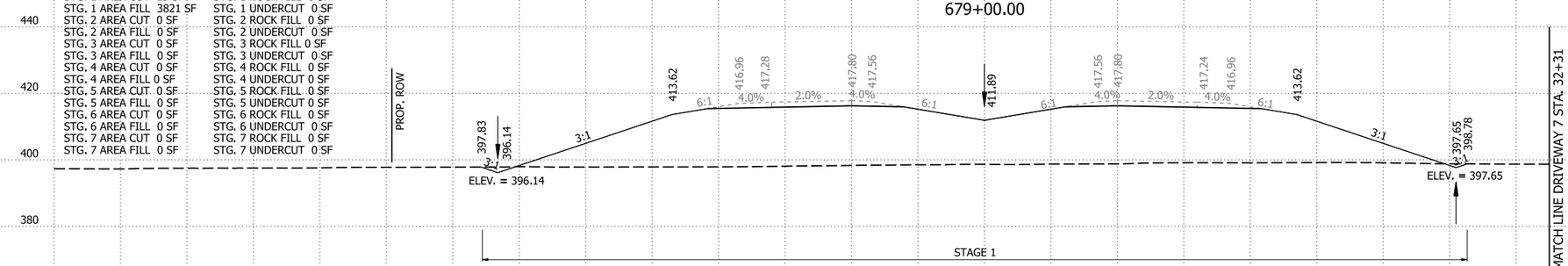
679+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 42 CY
STG. 1 FILL VOLUME 15552 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 13 SF
STG. 1 AREA FILL 3821 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



678+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 49 CY
STG. 1 FILL VOLUME 12760 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

I-49 STA. 678+00 TO STA. 680+00

4/30/2026 8:11:48 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	532	742
		CROSS SECTIONS				

STG. 1 AREA CUT 12 SF
STG. 1 AREA FILL 3566 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 3316 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 682+40.62
END SP. DITCH LT. 0.25%
ELEV. = 397.24

STA. 682+22.92 CONSTRUCT
TYPE N3 DROP INLET LT. I-49 S.B.
H = 3'-0"
WITH 12" X 58' SIDE DRAIN
TO TYPE A SPILLWAY LT.

EXIST. ROW
PROP. ROW
TOP ELEV. = 425.39
INV. ELEV. = 422.39
OUTLET = 408.00
F.L. OUT LT. = 408.00
TOP OF ROCK FILL
ELEV. = 408.00
ELEV. = 397.20
GR
STAGE 1

STG. 1 ROCK FILL 2806 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 12 CY
STG. 1 FILL VOLUME 2997 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

ELEV. = 396.39
MATCH LINE DRIVEWAY 7 STA. 36+55

682+22.92

STG. 1 AREA CUT 16 SF
STG. 1 AREA FILL 3494 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 3295 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

EXIST. ROW
PROP. ROW
ELEV. = 397.14
TOP OF ROCK FILL
ELEV. = 408.00
GR
STAGE 1

STG. 1 ROCK FILL 6101 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 57 CY
STG. 1 FILL VOLUME 17813 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

ELEV. = 396.32
MATCH LINE DRIVEWAY 7 STA. 36+32

682+00.00

STG. 1 AREA CUT 15 SF
STG. 1 AREA FILL 6125 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

PROP. ROW
ELEV. = 396.89
GR
STAGE 1

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 48 CY
STG. 1 FILL VOLUME 21298 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

ELEV. = 396.02
MATCH LINE DRIVEWAY 7 STA. 35+32

681+00.00

I-49 STA. 681+00 TO STA. 682+22.92

4/30/2026 8:11:55 AM
R040904_22_CX.dgn

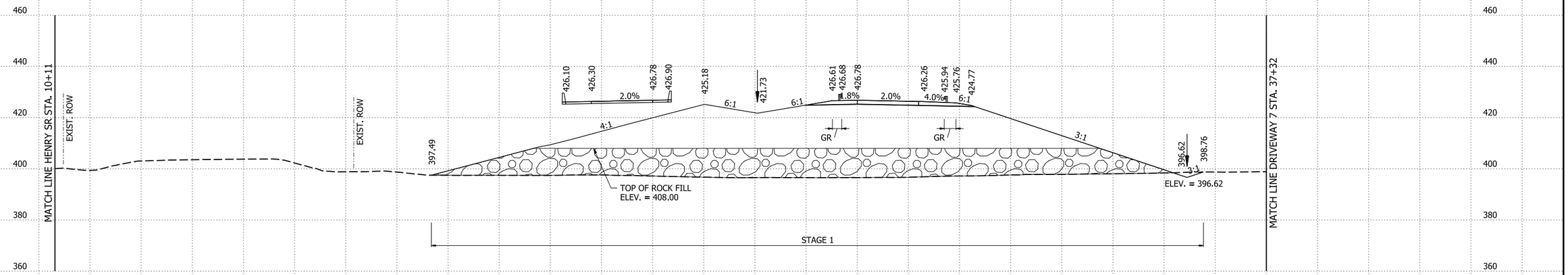
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	533	742
		CROSS SECTIONS				

STG. 1 AREA CUT 12 SF
STG. 1 AREA FILL 2688 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 2769 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 62 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 60 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



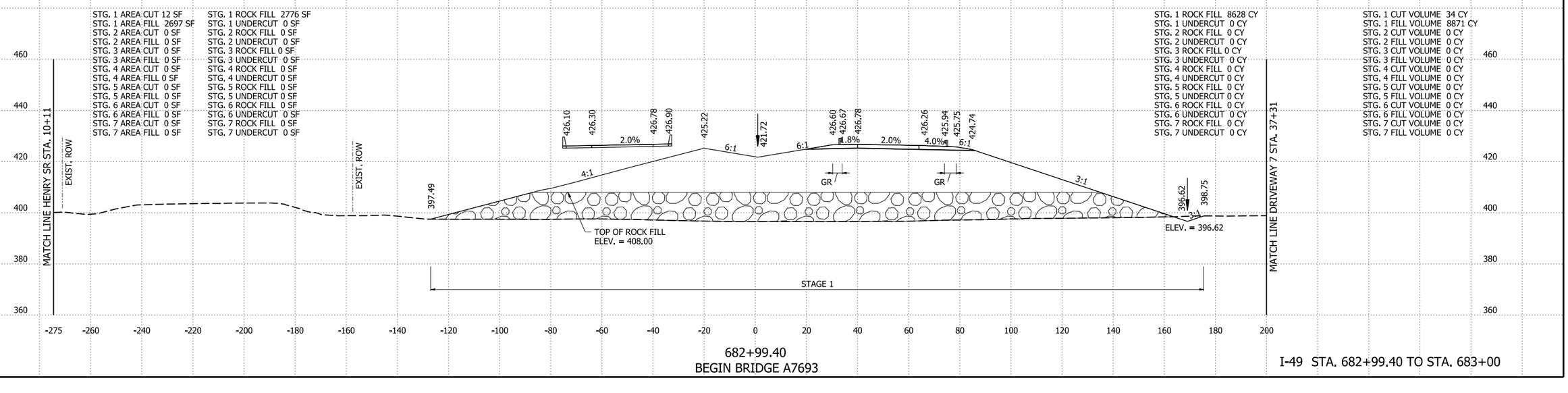
683+00.00

STG. 1 AREA CUT 12 SF
STG. 1 AREA FILL 2697 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 2776 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 8628 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 34 CY
STG. 1 FILL VOLUME 8871 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



682+99.40
BEGIN BRIDGE A7693

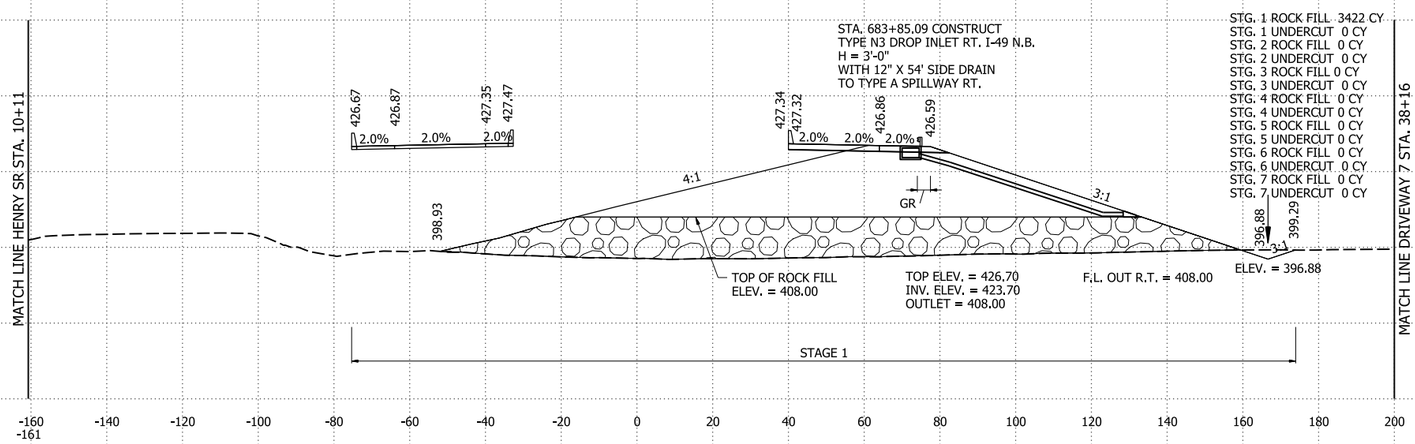
I-49 STA. 682+99.40 TO STA. 683+00

4/30/2026 8:12:02 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	534	742
		CROSS SECTIONS				

STG. 1 AREA CUT 18 SF
STG. 1 AREA FILL 1527 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 1855 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



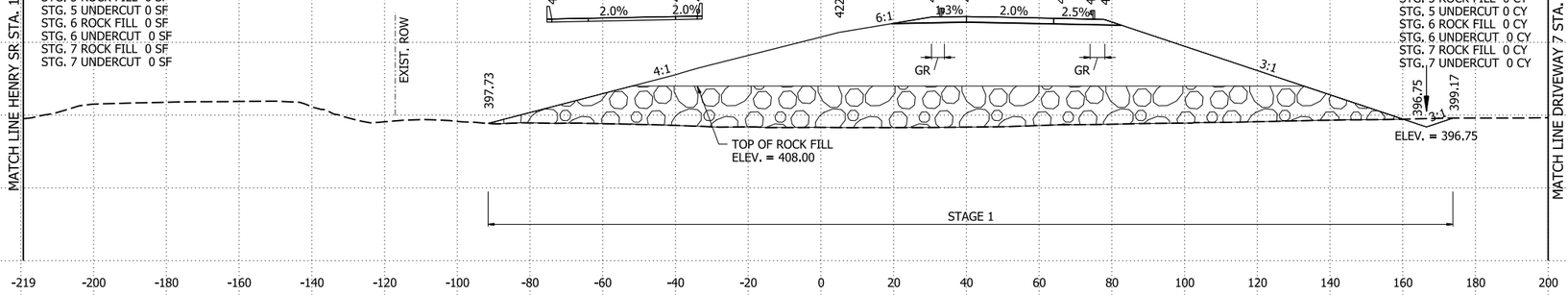
STG. 1 ROCK FILL 3422 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 27 CY
STG. 1 FILL VOLUME 3013 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

683+85.09

STG. 1 AREA CUT 16 SF
STG. 1 AREA FILL 2160 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 2331 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



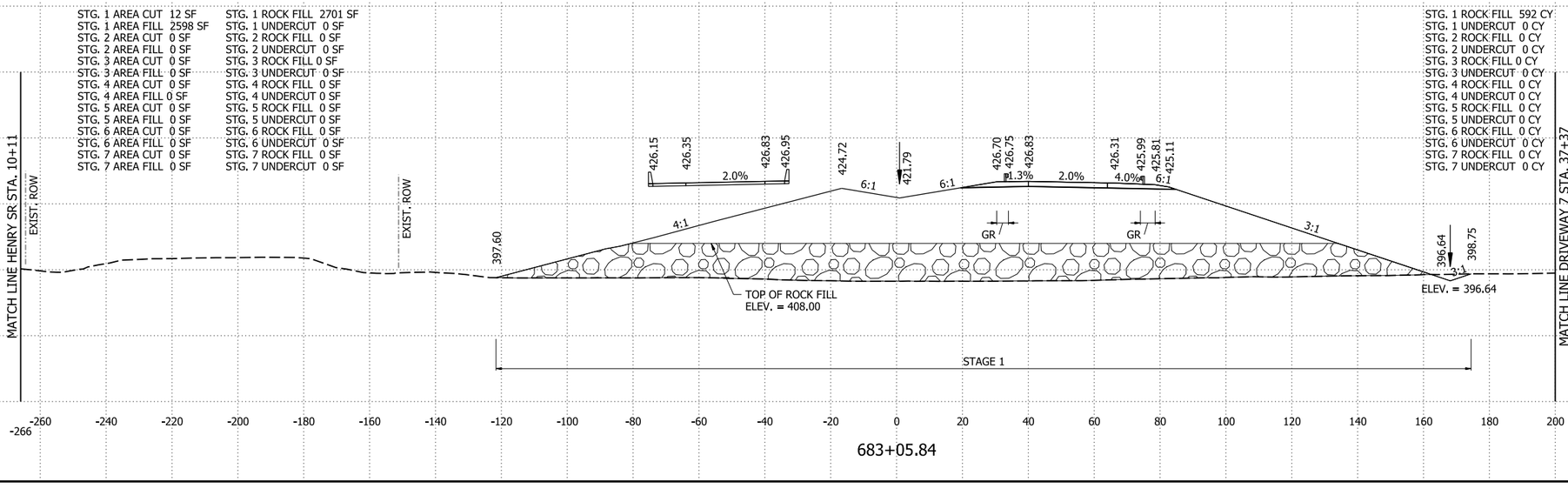
STG. 1 ROCK FILL 3272 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 18 CY
STG. 1 FILL VOLUME 3093 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

683+40.95

STG. 1 AREA CUT 12 SF
STG. 1 AREA FILL 2598 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 2701 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



STG. 1 ROCK FILL 592 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 3 CY
STG. 1 FILL VOLUME 572 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

683+05.84

I-49 STA. 683+05.84 TO STA. 683+85.09

4/30/2026 4:37:31 PM
R040904_22_CX.dgn

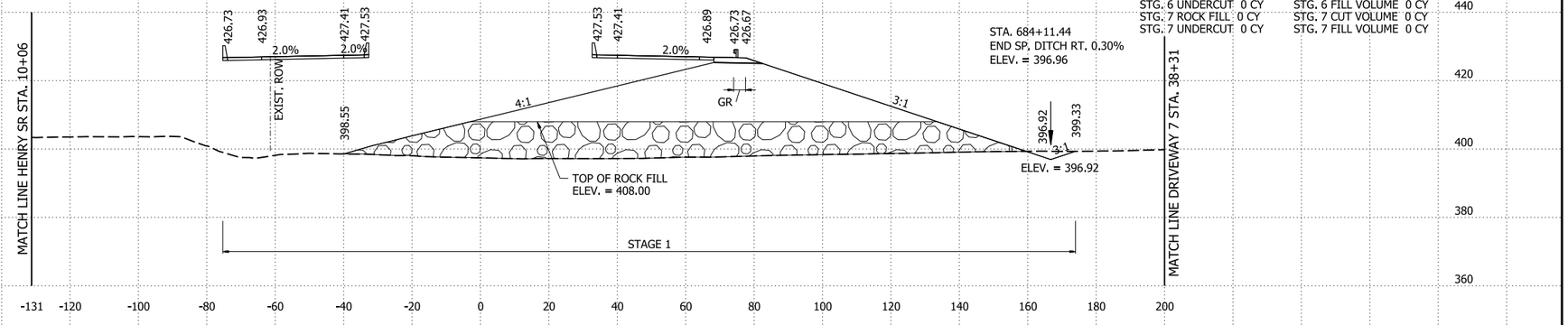
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	535	742
		CROSS SECTIONS				

STG. 1 AREA CUT 18 SF
STG. 1 AREA FILL 1294 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 1708 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 30 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 23 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



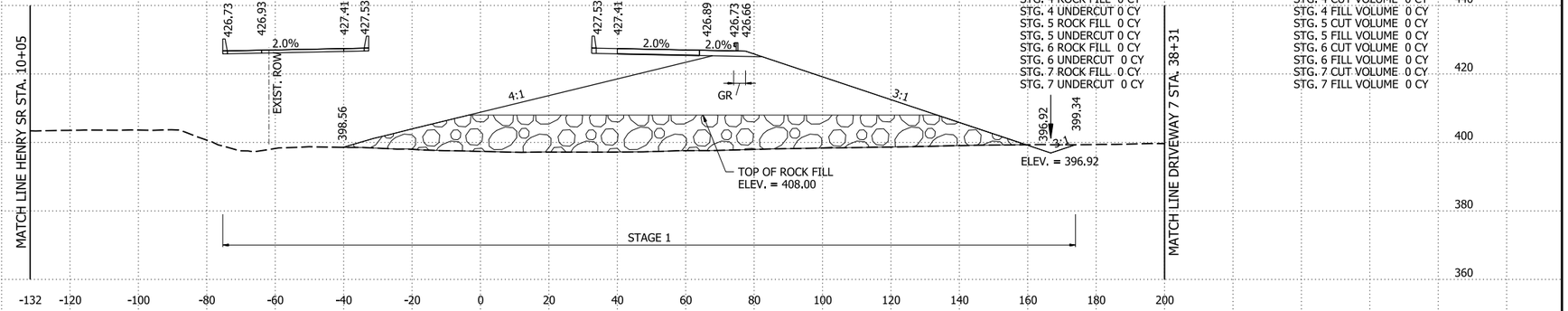
684+00.00

STG. 1 AREA CUT 17 SF
STG. 1 AREA FILL 1301 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 1713 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 528 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 5 CY
STG. 1 FILL VOLUME 411 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



683+99.53
BRIDGE A7693 TOE OF SLOPE

STG. 1 AREA CUT 18 SF
STG. 1 AREA FILL 1428 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 1793 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 426 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 4 CY
STG. 1 FILL VOLUME 345 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

683+91.40
BEGIN BRIDGE B7693

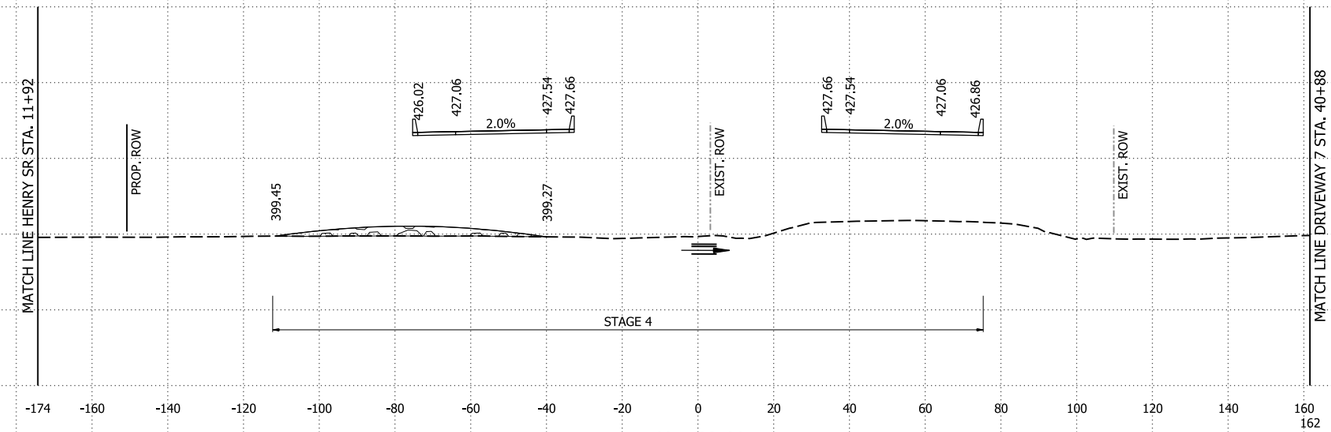
I-49 STA. 683+91.40 TO STA. 684+00

4/30/2026 4:37:32 PM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	536	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 55 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 123 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



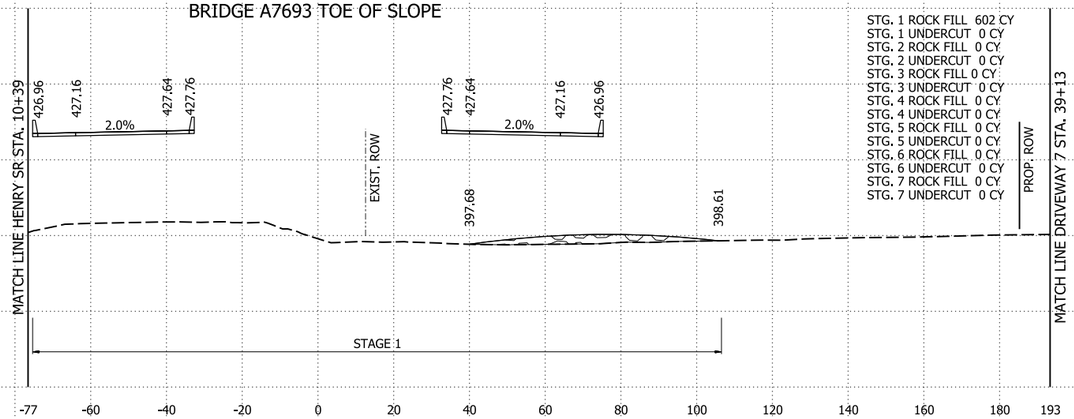
685+92.66
BRIDGE A7693 TOE OF SLOPE

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 233 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 2647 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 105 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



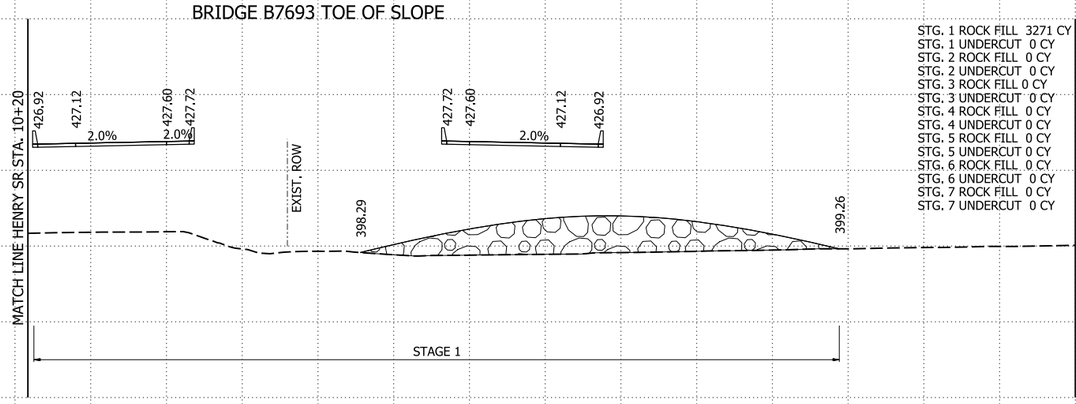
684+82.09
BRIDGE B7693 TOE OF SLOPE

STG. 1 ROCK FILL 602 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 1294 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



684+58.84

STG. 1 ROCK FILL 3271 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 19 CY
STG. 1 FILL VOLUME 1410 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

I-49 STA. 684+58.84 TO STA. 685+92.66

4/30/2026 8:12:23 AM
R040904_22_CX.dgn

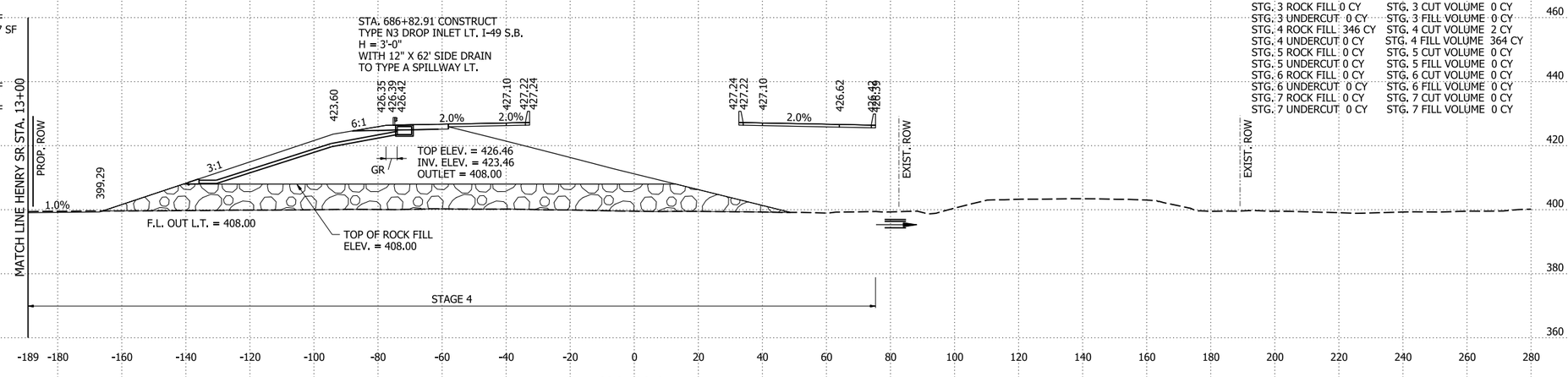
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	537	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 8 SF
STG. 4 AREA FILL 1603 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 1497 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 346 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 2 CY
STG. 4 FILL VOLUME 364 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



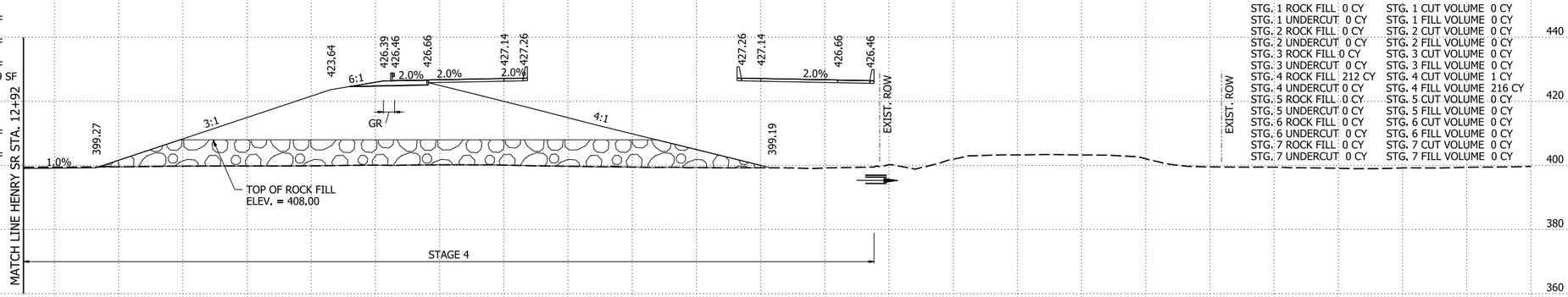
686+82.91

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 8 SF
STG. 4 AREA FILL 1512 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 1459 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 212 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 1 CY
STG. 4 FILL VOLUME 216 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



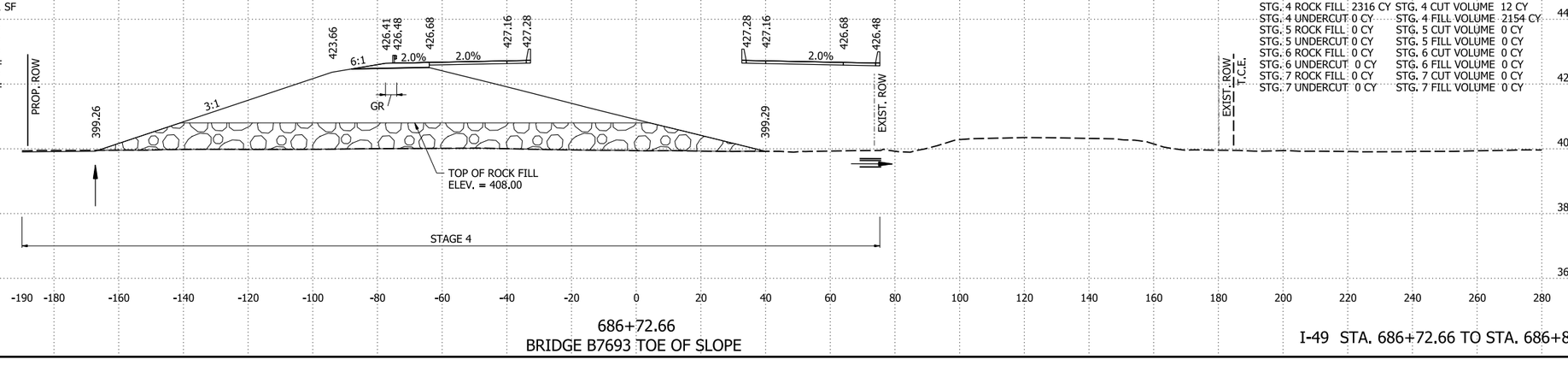
686+76.60
END BRIDGE A7693

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 8 SF
STG. 4 AREA FILL 1454 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 1441 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 2316 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 12 CY
STG. 4 FILL VOLUME 2154 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



686+72.66
BRIDGE B7693 TOE OF SLOPE

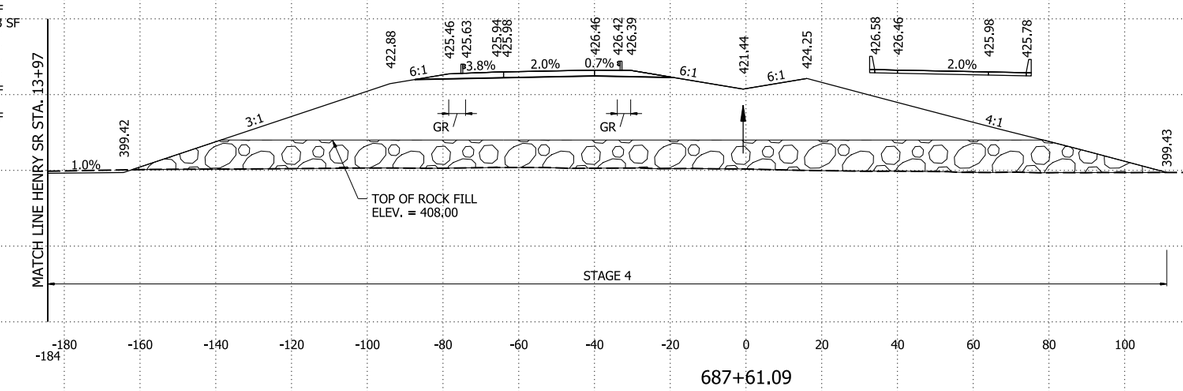
I-49 STA. 686+72.66 TO STA. 686+82.91

4/30/2026 8:12:30 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	538	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 13 SF
STG. 4 AREA FILL 2589 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 1913 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



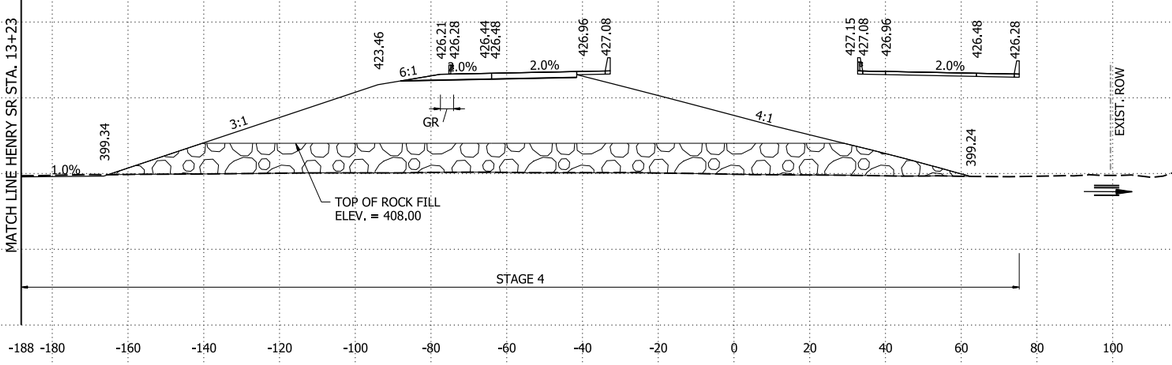
STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 3829 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 23 CY
STG. 4 FILL VOLUME 4885 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

687+61.09

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 8 SF
STG. 4 AREA FILL 1877 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 1587 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



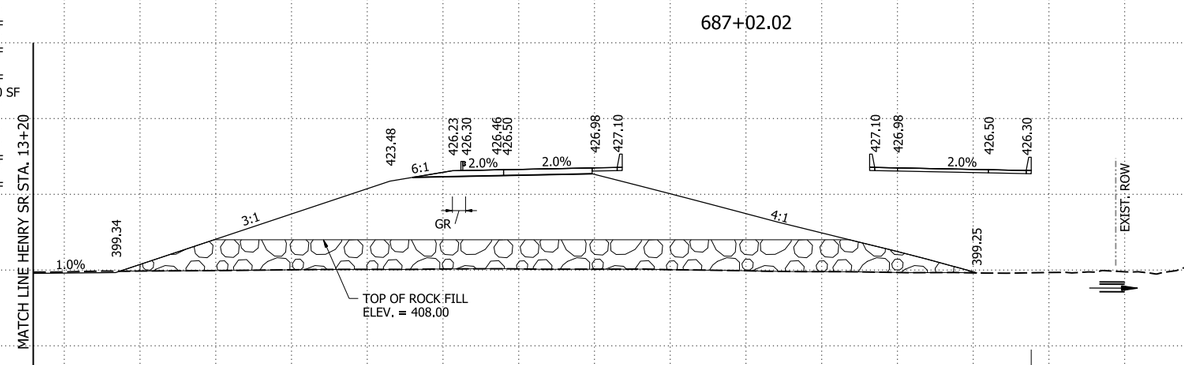
STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 118 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 1 CY
STG. 4 FILL VOLUME 139 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

687+02.02

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 8 SF
STG. 4 AREA FILL 1847 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 1580 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 974 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 5 CY
STG. 4 FILL VOLUME 1092 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

687+00.00

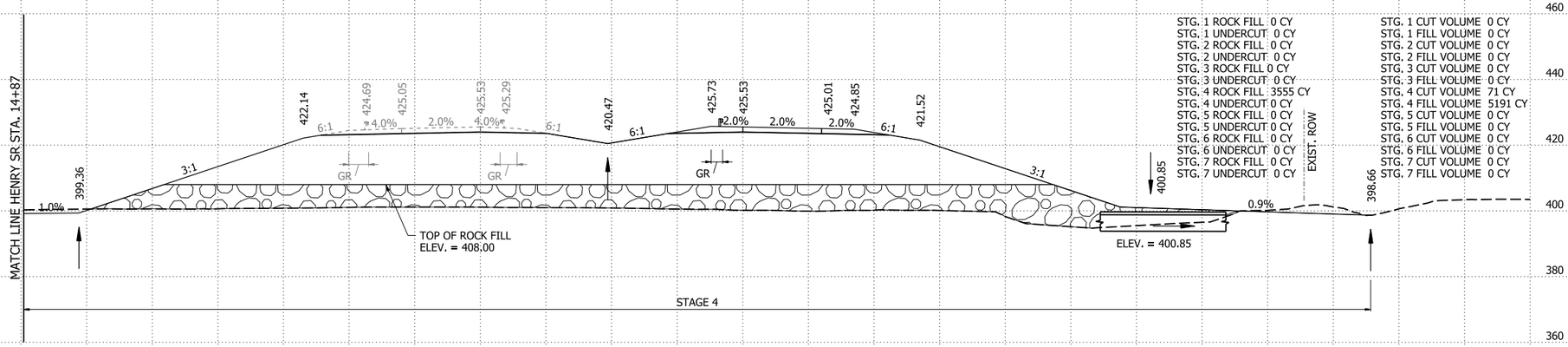
I-49 STA. 687+00.00 TO STA. 687+61.09

4/30/2026 8:12:38 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	539	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 70 SF
STG. 4 AREA FILL 3431 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 2352
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

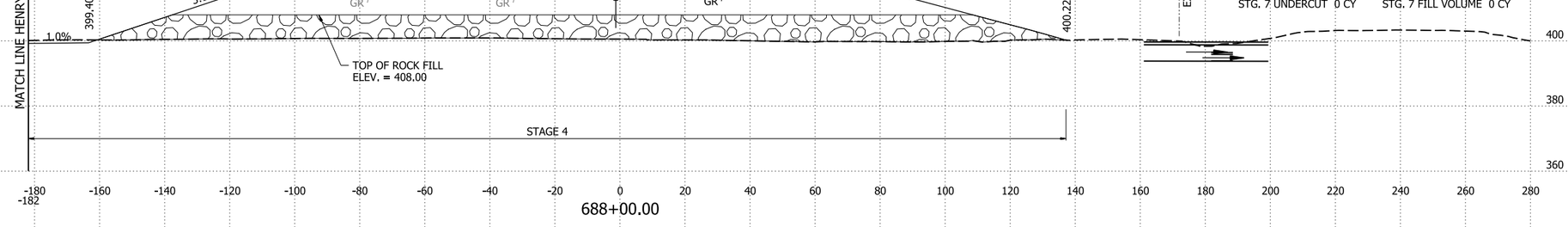


STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 3555 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 71 CY
STG. 4 FILL VOLUME 5191 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 19 SF
STG. 4 AREA FILL 3033 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 2074 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



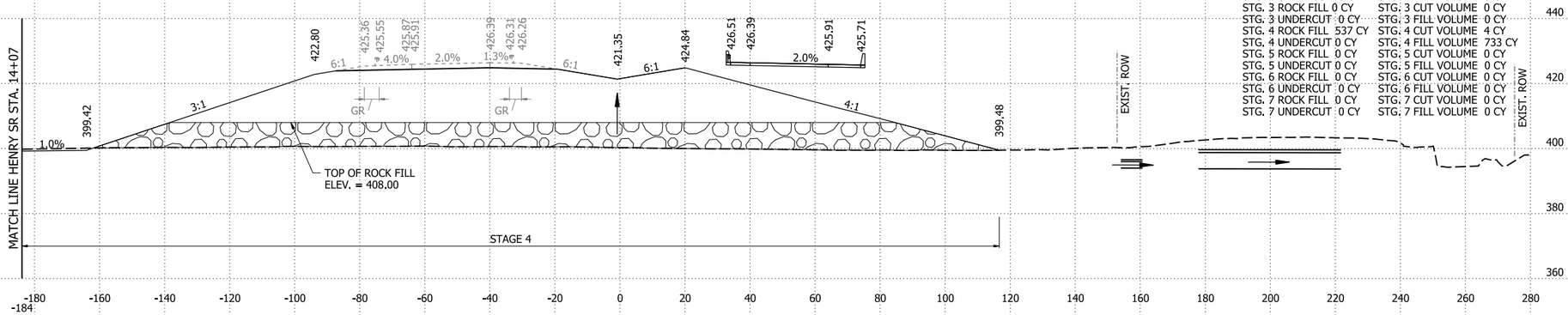
STA. 688+21.69
BEGIN SP. DITCH RT. 0.32%
ELEV. = 398.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 2341 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 18 CY
STG. 4 FILL VOLUME 3322 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 13 SF
STG. 4 AREA FILL 2681 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 1951 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 537 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 4 CY
STG. 4 FILL VOLUME 733 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

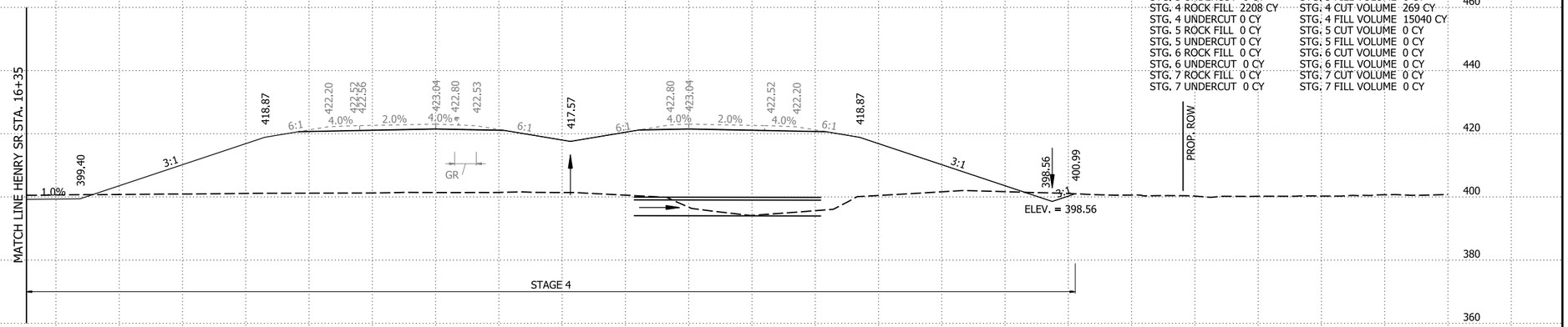
I-49 STA. 687+68.60 TO STA. 688+43.37

4/30/2026 8:12:45 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	540	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 46 SF
STG. 4 AREA FILL 4912 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



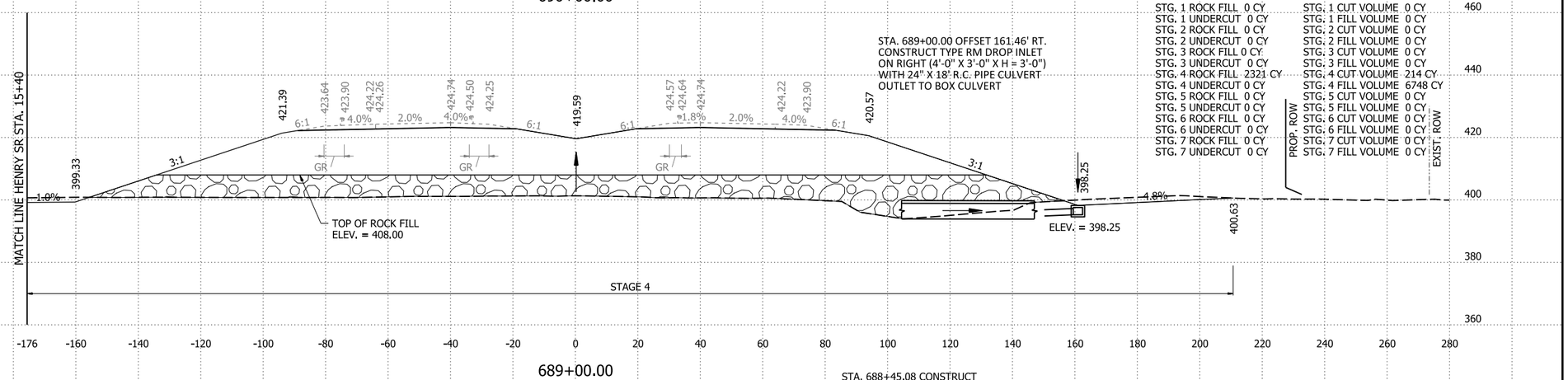
STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 2208 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 269 CY
STG. 4 FILL VOLUME 15040 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 99 SF
STG. 4 AREA FILL 3210 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 2208 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 689+00.00 OFFSET 161.46' RT.
CONSTRUCT TYPE RM DROP INLET
ON RIGHT (4'-0" X 3'-0" X H = 3'-0")
WITH 24" X 18' R.C. PIPE CULVERT
OUTLET TO BOX CULVERT



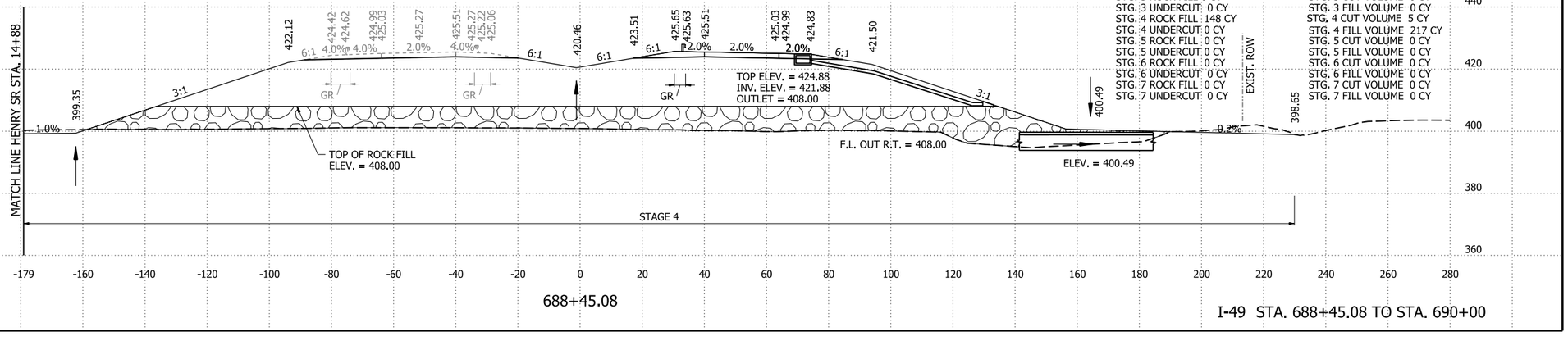
STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 2321 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 214 CY
STG. 4 FILL VOLUME 6748 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 74 SF
STG. 4 AREA FILL 3425 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 2321 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 688+45.08 CONSTRUCT
TYPE N3 DROP INLET I-49 N.B.
H = 3'-0"
WITH 12" X 56' SIDE DRAIN
TO TYPE A SPILLWAY RT.



STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 148 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 5 CY
STG. 4 FILL VOLUME 217 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

I-49 STA. 688+45.08 TO STA. 690+00

4/30/2026 8:12:53 AM
R040904_22_CX.dgn

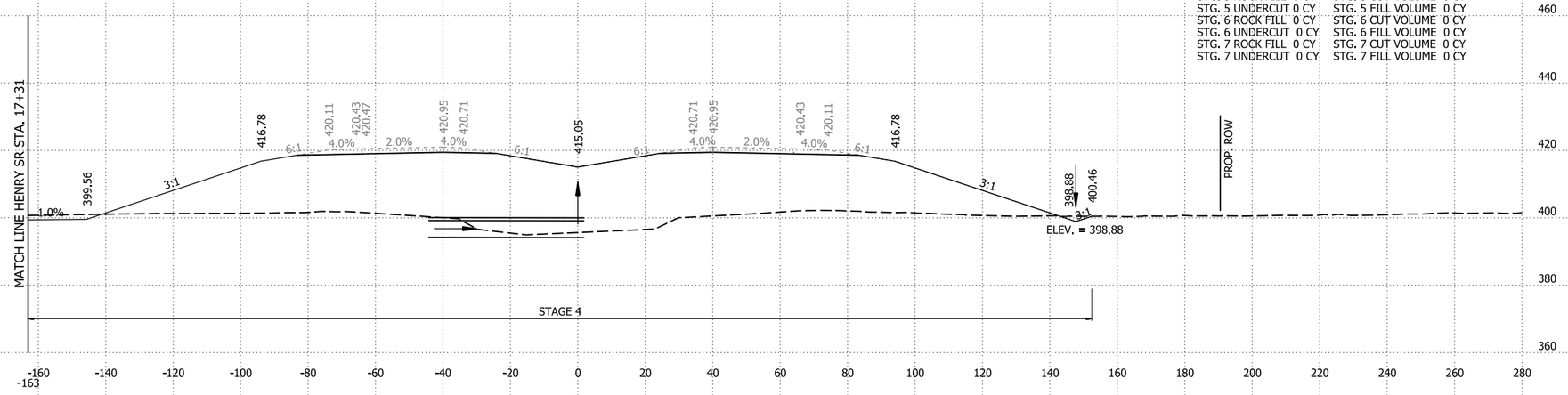
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	541	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 35 SF
STG. 4 AREA FILL 4278 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

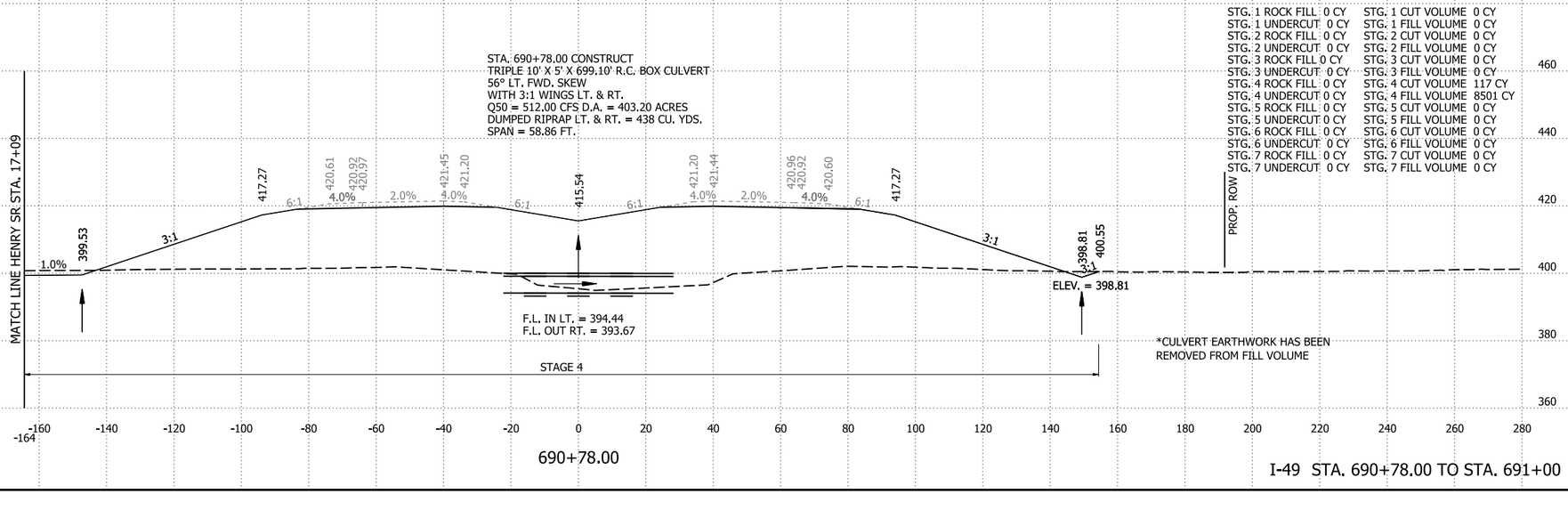
STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 28 CY
STG. 4 FILL VOLUME 3542 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



691+00.00

STA. 690+78.00 CONSTRUCT
TRIPLE 10' X 5' X 699.10' R.C. BOX CULVERT
56° LT. FWD. SKEW
WITH 3:1 WINGS LT. & RT.
Q50 = 512.00 CFS D.A. = 403.20 ACRES
DUMPED RIPRAP LT. & RT. = 438 CU. YDS.
SPAN = 58.86 FT.



690+78.00

*CULVERT EARTHWORK HAS BEEN
REMOVED FROM FILL VOLUME

I-49 STA. 690+78.00 TO STA. 691+00

4/30/2026 8:13:00 AM
R040904_22_CX.dgn

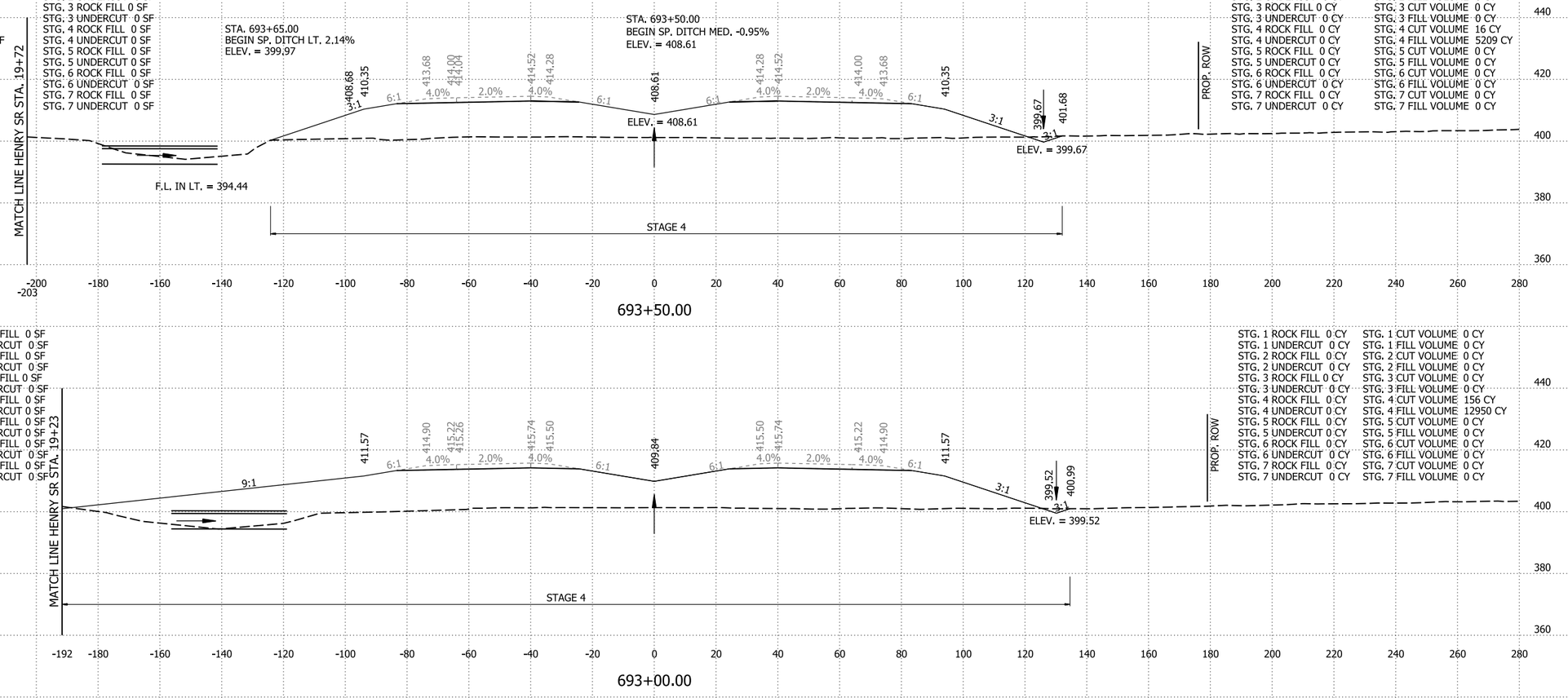
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	542	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 9 SF
STG. 4 AREA FILL 2313 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 16 CY
STG. 4 FILL VOLUME 5209 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 8 SF
STG. 4 AREA FILL 3313 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

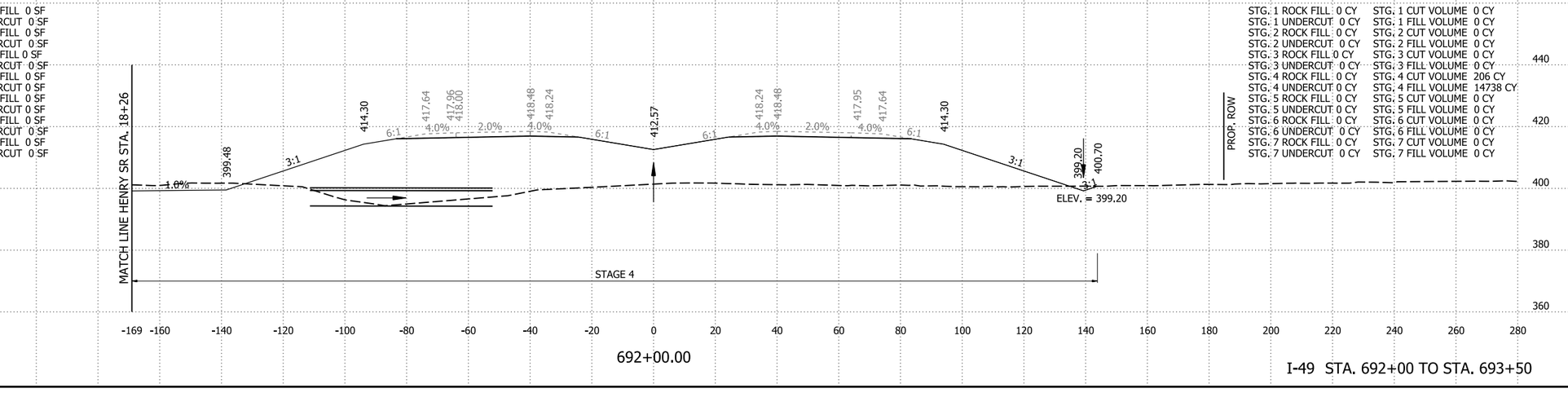
STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 156 CY
STG. 4 FILL VOLUME 12950 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 77 SF
STG. 4 AREA FILL 3680 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 206 CY
STG. 4 FILL VOLUME 14738 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



I-49 STA. 692+00 TO STA. 693+50

4/30/2026 8:13:07 AM
R040904_22_CX.dgn

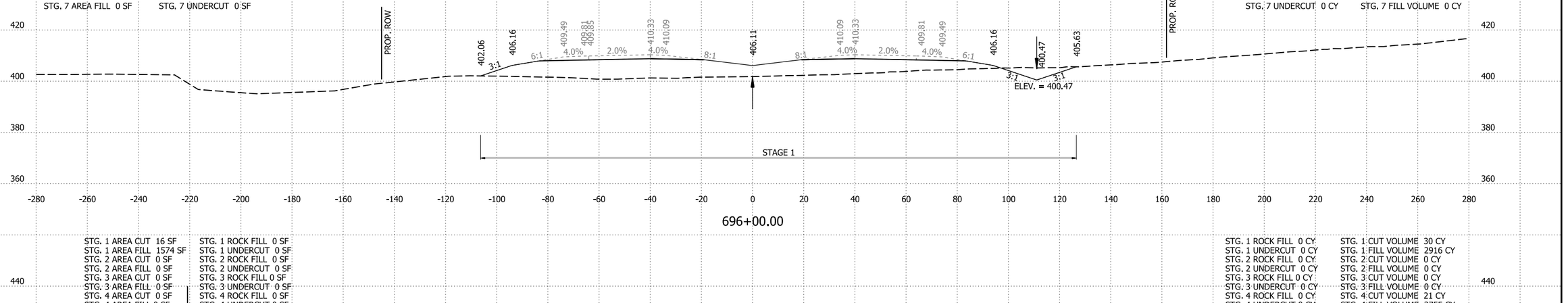
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	543	742
		CROSS SECTIONS				

STG. 1 AREA CUT 70 SF
STG. 1 AREA FILL 1098 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 161 CY
STG. 1 FILL VOLUME 4948 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

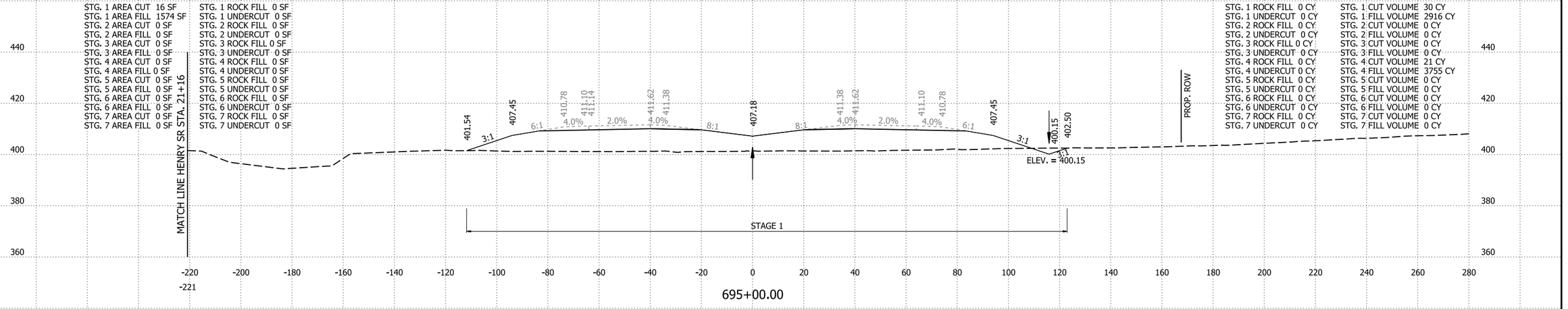


STG. 1 AREA CUT 16 SF
STG. 1 AREA FILL 1574 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 30 CY
STG. 1 FILL VOLUME 2916 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 21 CY
STG. 4 FILL VOLUME 3755 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

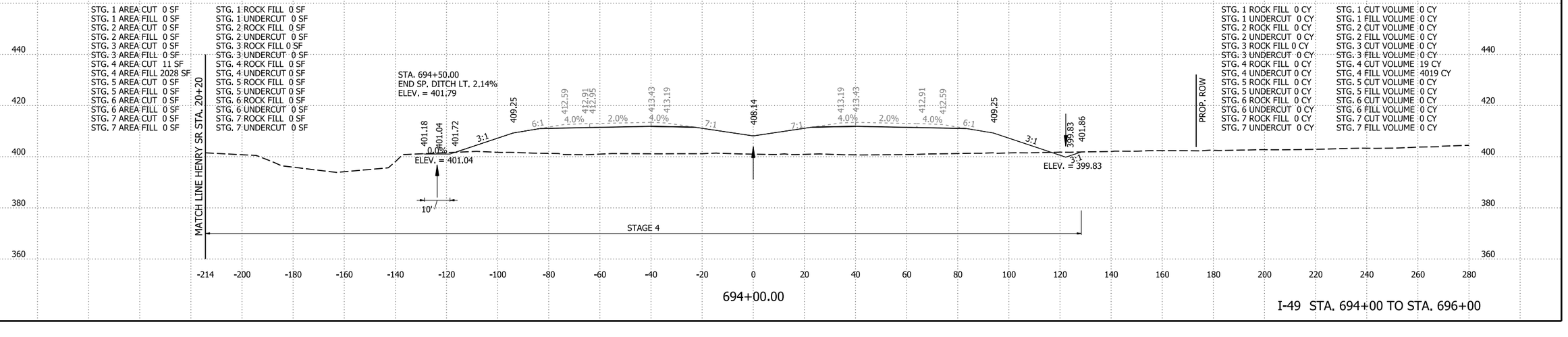


STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 11 SF
STG. 4 AREA FILL 2028 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 19 CY
STG. 4 FILL VOLUME 4019 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



I-49 STA. 694+00 TO STA. 696+00

4/30/2026 8:13:14 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	544	742
		CROSS SECTIONS				

STG. 1 AREA CUT 444 SF
STG. 1 AREA FILL 346 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

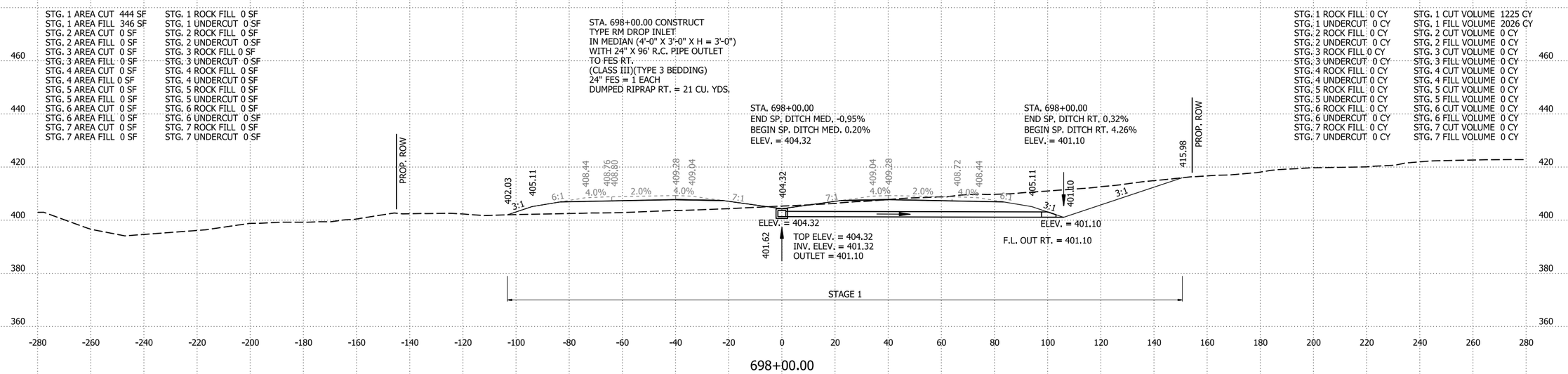
STA. 698+00.00 CONSTRUCT
TYPE RM DROP INLET
IN MEDIAN (4'-0" X 3'-0" X H = 3'-0")
WITH 24" X 96' R.C. PIPE OUTLET
TO FES RT.
(CLASS III)(TYPE 3 BEDDING)
24" FES = 1 EACH
DUMPED RIPRAP RT. = 21 CU. YDS.

STA. 698+00.00
END SP. DITCH MED. -0.95%
BEGIN SP. DITCH MED. 0.20%
ELEV. = 404.32

STA. 698+00.00
END SP. DITCH RT. 0.32%
BEGIN SP. DITCH RT. 4.26%
ELEV. = 401.10

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 1225 CY
STG. 1 FILL VOLUME 2026 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



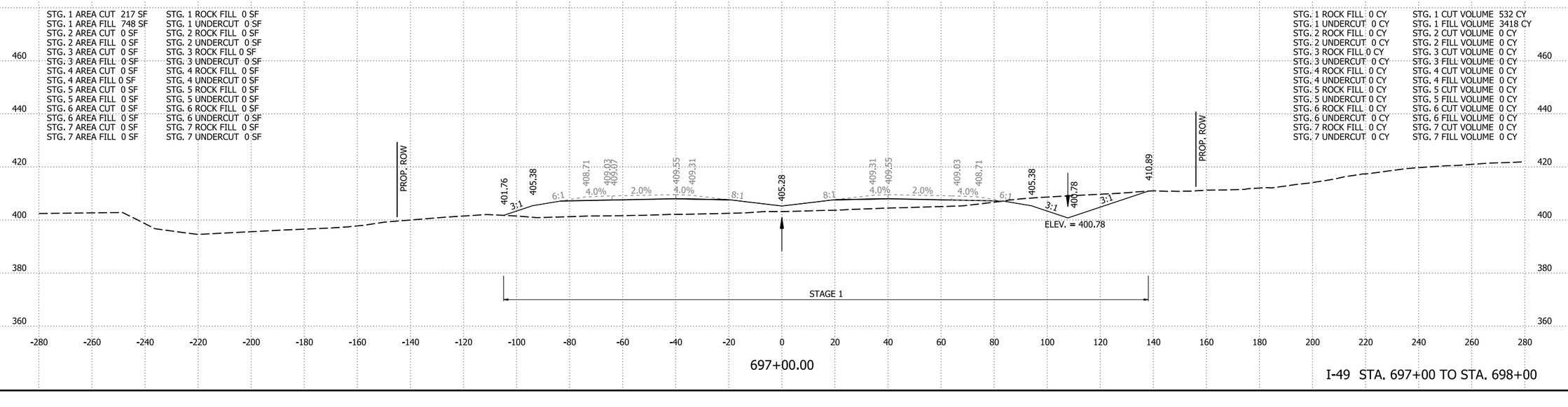
698+00.00

STG. 1 AREA CUT 217 SF
STG. 1 AREA FILL 748 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 532 CY
STG. 1 FILL VOLUME 3418 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



697+00.00

I-49 STA. 697+00 TO STA. 698+00

4/30/2026 8:13:22 AM
R040904_22_CX.dgn

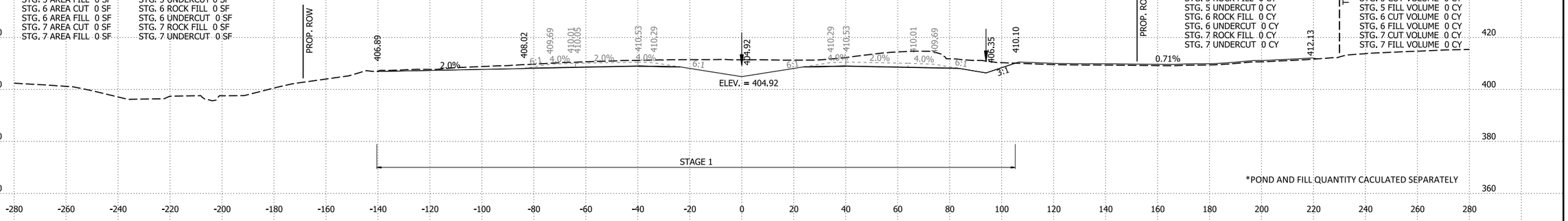
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	545	742
		CROSS SECTIONS				

STG. 1 AREA CUT 724 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 1724 CY
STG. 1 FILL VOLUME 249 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



*POND AND FILL QUANTITY CACULATED SEPARATELY

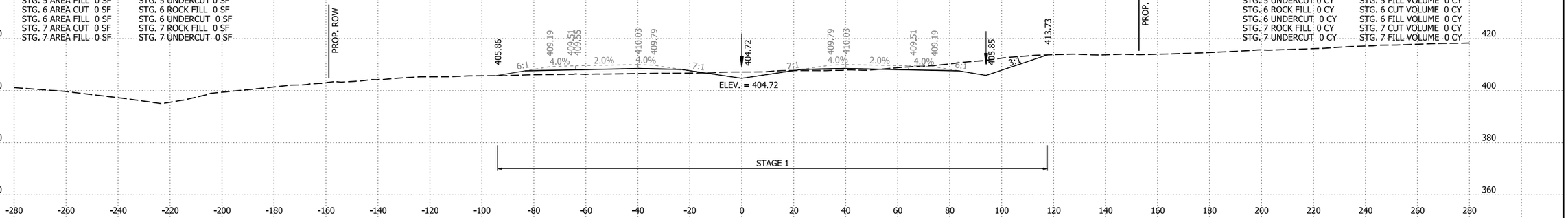
701+00.00

STG. 1 AREA CUT 207 SF
STG. 1 AREA FILL 135 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 1015 CY
STG. 1 FILL VOLUME 668 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



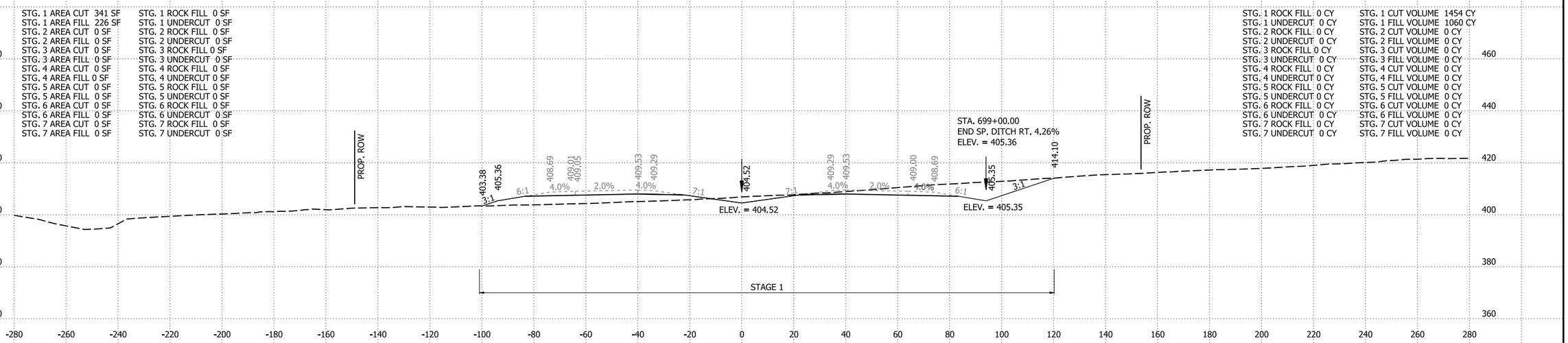
700+00.00

STG. 1 AREA CUT 341 SF
STG. 1 AREA FILL 226 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 1454 CY
STG. 1 FILL VOLUME 1060 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



699+00.00

I-49 STA. 699+00 TO STA. 701+00

4/30/2026 8:13:29 AM
R040904_22_CX.dgn

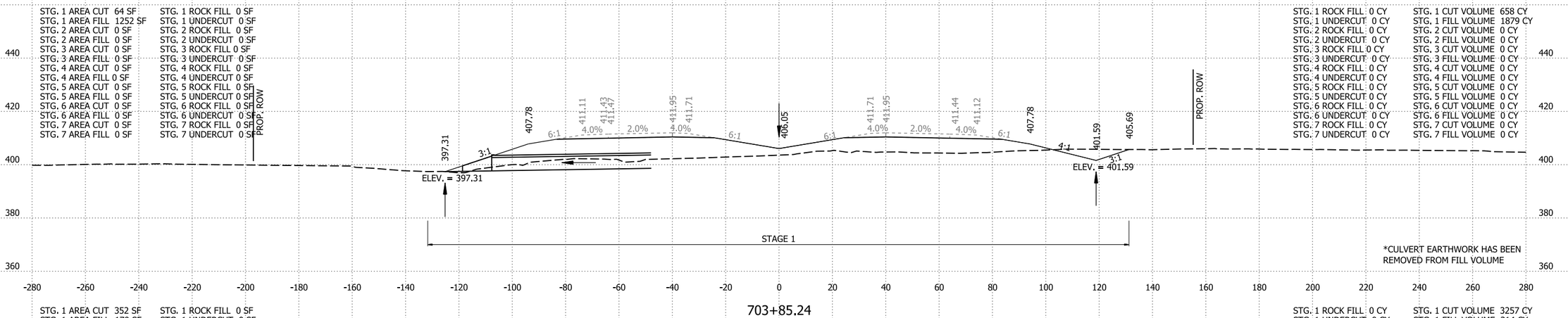
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	546	742
		CROSS SECTIONS				

STG. 1 AREA CUT 64 SF
STG. 1 AREA FILL 1252 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 658 CY
STG. 1 FILL VOLUME 1879 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

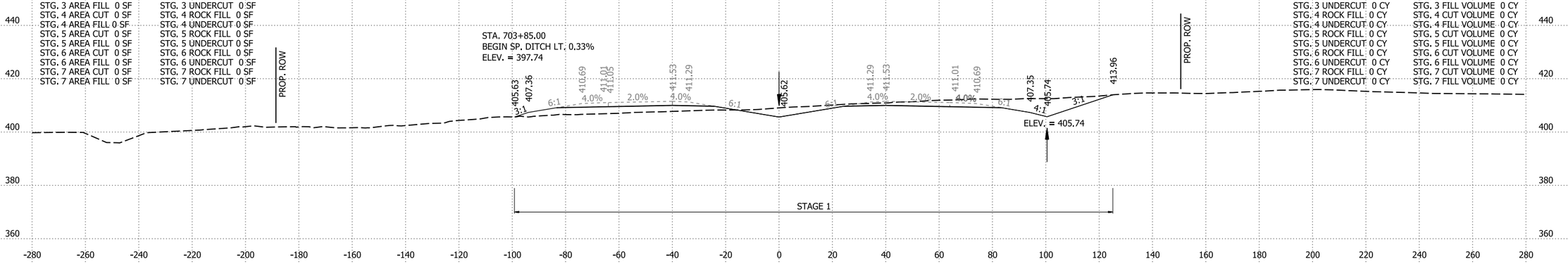


STG. 1 AREA CUT 352 SF
STG. 1 AREA FILL 170 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 3257 CY
STG. 1 FILL VOLUME 314 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

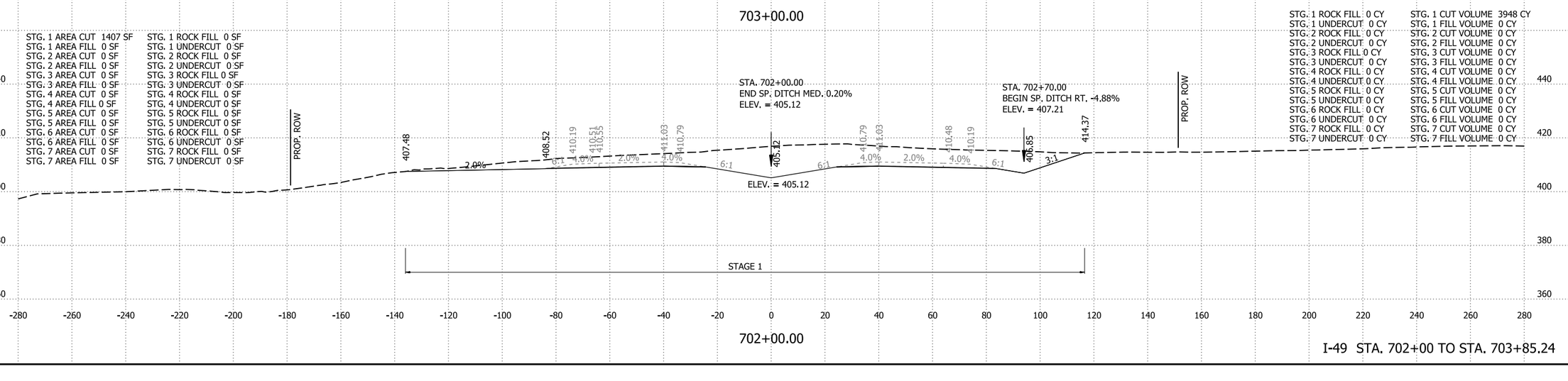


STG. 1 AREA CUT 1407 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 3948 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



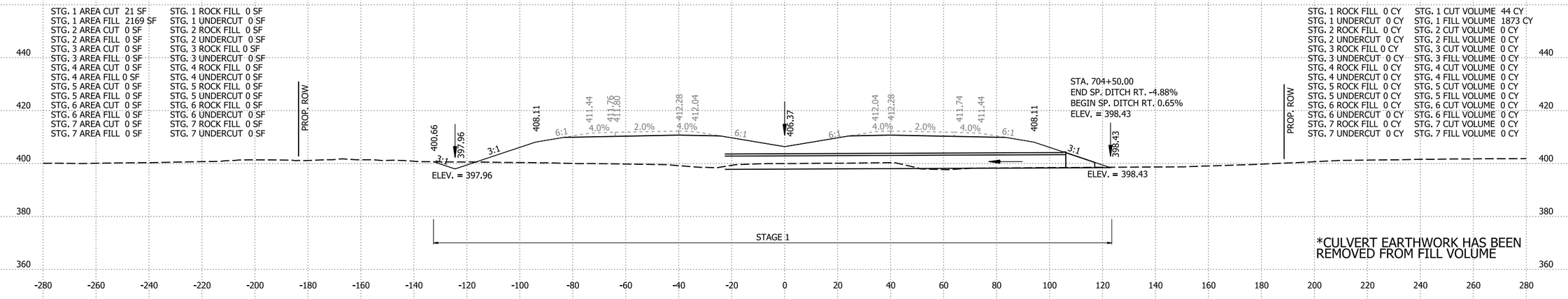
I-49 STA. 702+00 TO STA. 703+85.24

4/30/2026 8:13:35 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	547	742
		CROSS SECTIONS				

STG. 1 AREA CUT 21 SF
STG. 1 AREA FILL 2169 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

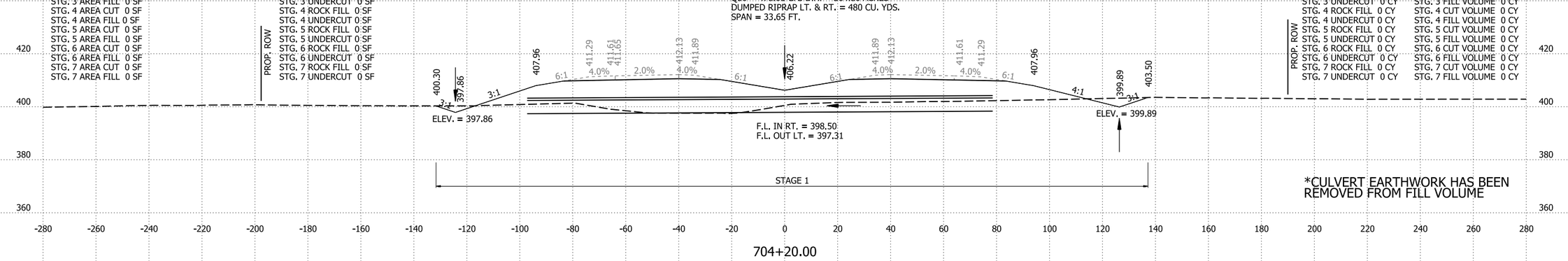
STG. 1 CUT VOLUME 44 CY
STG. 1 FILL VOLUME 1873 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

704+50.00

STG. 1 AREA CUT 57 SF
STG. 1 AREA FILL 1861 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 704+20.00 CONSTRUCT
TRIPLE 10' X 5' X 221' R.C. BOX CULVERT
15° RT, FWD, SKEW
WITH 3:1 WINGS LT. & RT.
Q50 = 478.00 CFS D.A. = 364.80 ACRES
DUMPED RIPRAP LT. & RT. = 480 CU. YDS.
SPAN = 33.65 FT.



STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 46 CY
STG. 1 FILL VOLUME 877 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

704+20.00

STG. 1 AREA CUT 68 SF
STG. 1 AREA FILL 1494 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 36 CY
STG. 1 FILL VOLUME 385 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

704+00.00

I-49 STA. 704+00 TO STA. 704+50

4/30/2026 8:13:43 AM
R040904_22_CX.dgn

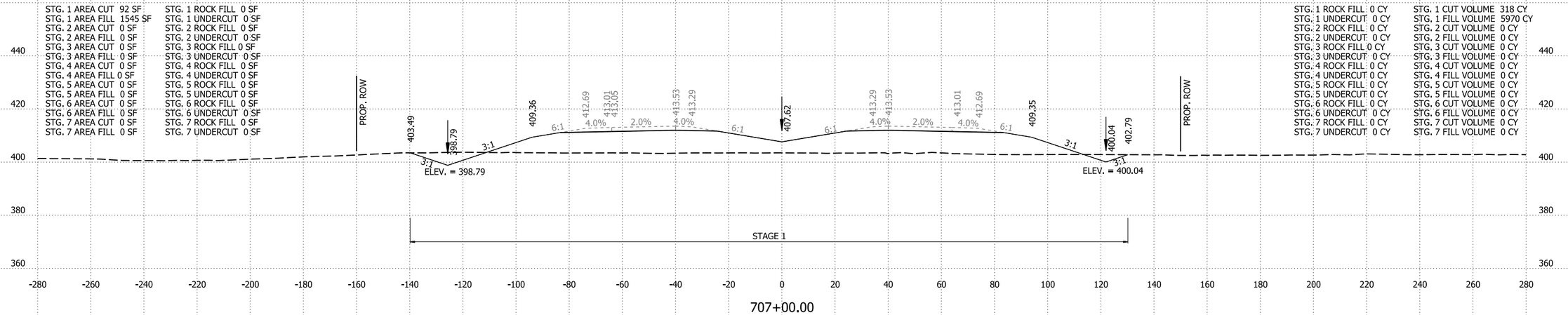
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	548	742
		CROSS SECTIONS				

STG. 1 AREA CUT 92 SF
STG. 1 AREA FILL 1545 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 318 CY
STG. 1 FILL VOLUME 5970 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

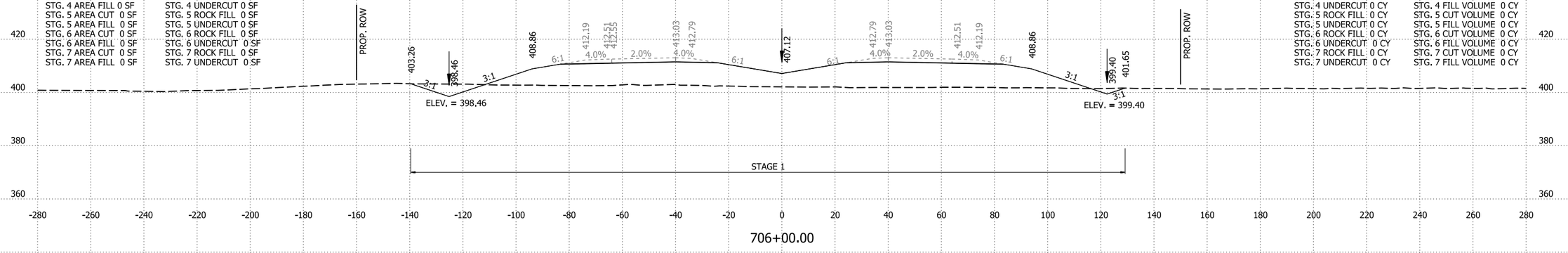


STG. 1 AREA CUT 79 SF
STG. 1 AREA FILL 1679 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 229 CY
STG. 1 FILL VOLUME 6805 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

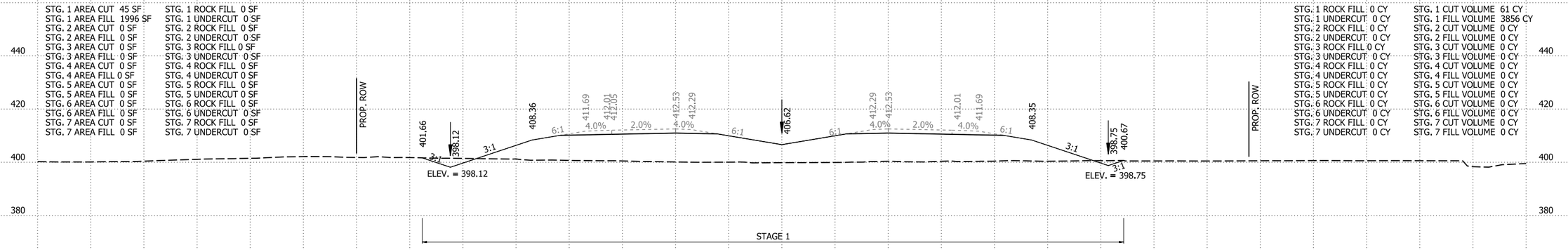


STG. 1 AREA CUT 45 SF
STG. 1 AREA FILL 1996 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 61 CY
STG. 1 FILL VOLUME 3856 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



I-49 STA. 705+00 TO STA. 707+00

4/30/2026 8:13:50 AM
R040904_22_CX.dgn

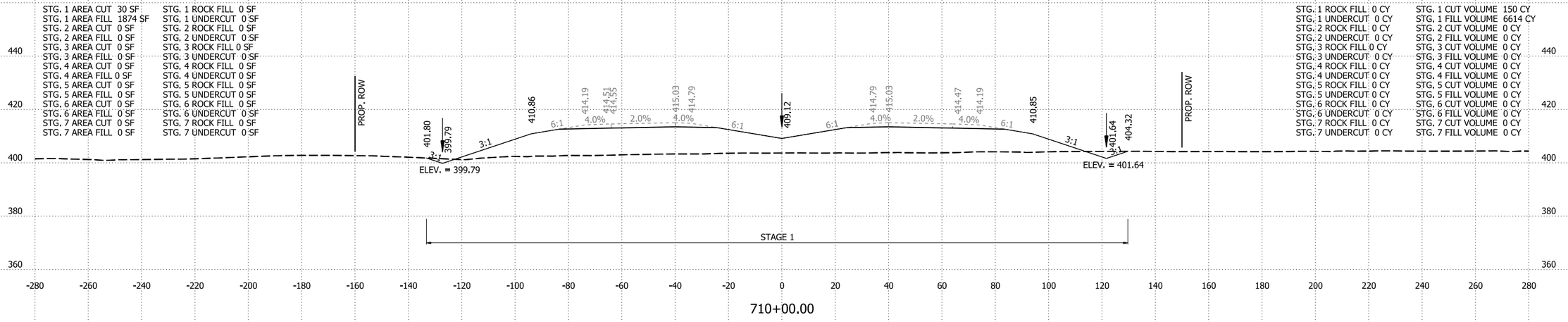
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	549	742
		CROSS SECTIONS				

STG. 1 AREA CUT 30 SF
STG. 1 AREA FILL 1874 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 150 CY
STG. 1 FILL VOLUME 6614 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



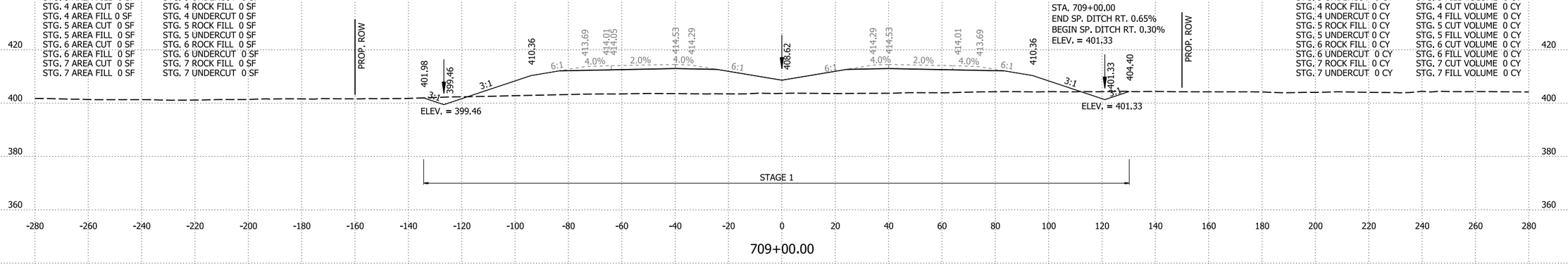
STG. 1 AREA CUT 51 SF
STG. 1 AREA FILL 1698 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 231 CY
STG. 1 FILL VOLUME 6095 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STA. 709+00.00
END SP. DITCH RT. 0.65%
BEGIN SP. DITCH RT. 0.30%
ELEV. = 401.33



STG. 1 AREA CUT 74 SF
STG. 1 AREA FILL 1593 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 308 CY
STG. 1 FILL VOLUME 5811 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

I-49 STA. 708+00 TO STA. 710+00

4/30/2026 8:13:57 AM
R040904_22_CX.dgn

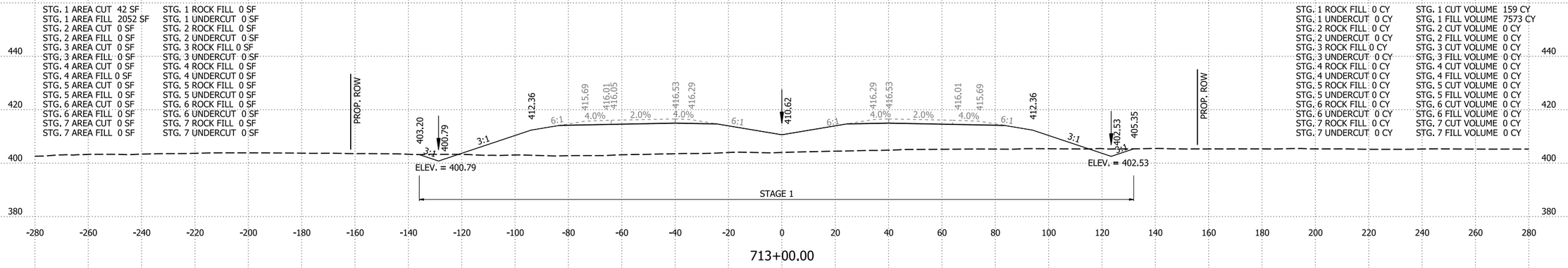
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	550	742
		CROSS SECTIONS				

STG. 1 AREA CUT 42 SF
STG. 1 AREA FILL 2052 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 159 CY
STG. 1 FILL VOLUME 7573 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



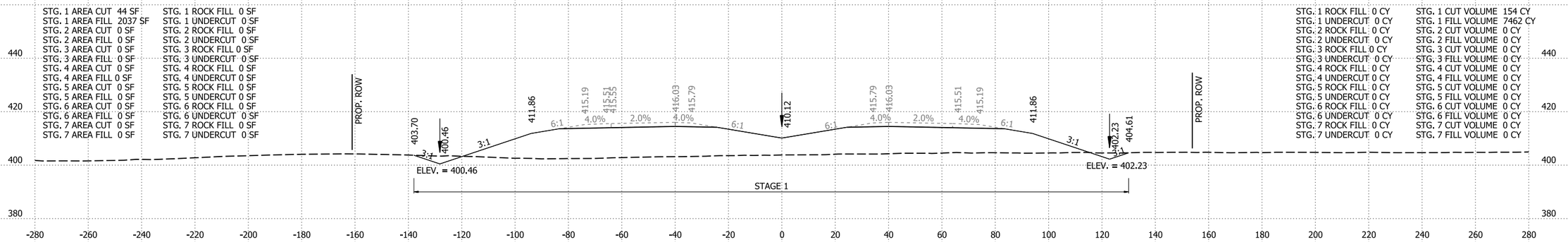
713+00.00

STG. 1 AREA CUT 44 SF
STG. 1 AREA FILL 2037 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 154 CY
STG. 1 FILL VOLUME 7462 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



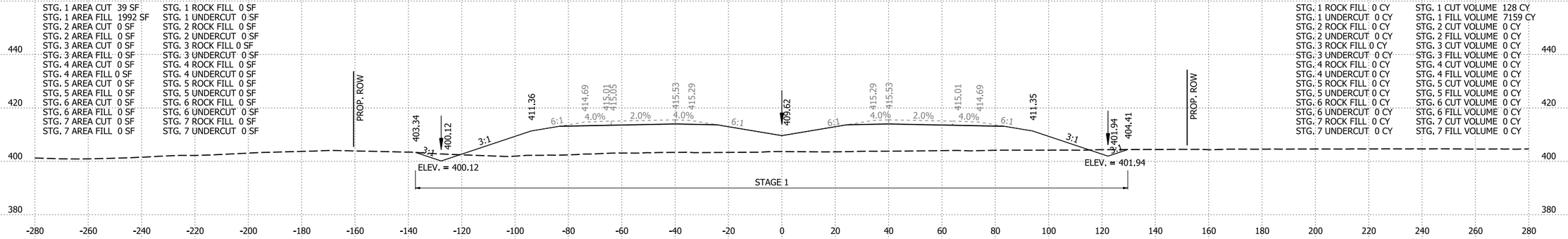
712+00.00

STG. 1 AREA CUT 39 SF
STG. 1 AREA FILL 1992 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 128 CY
STG. 1 FILL VOLUME 7159 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



711+00.00

I-49 STA. 711+00 TO STA. 713+00

4/30/2026 8:14:04 AM
R040904_22_CX.dgn

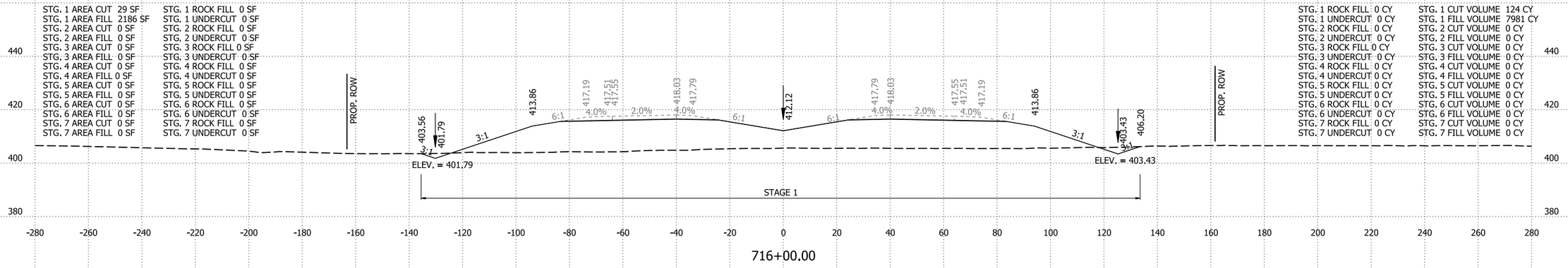
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	551	742
		CROSS SECTIONS				

STG. 1 AREA CUT 29 SF
STG. 1 AREA FILL 2186 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 124 CY
STG. 1 FILL VOLUME 7981 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



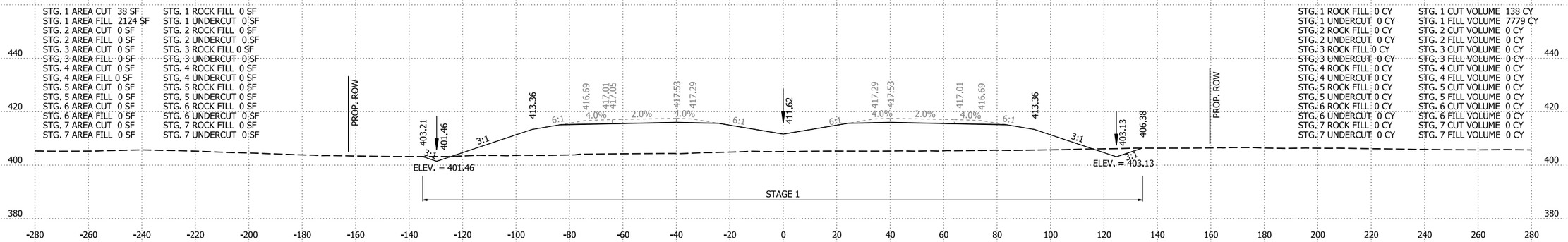
716+00.00

STG. 1 AREA CUT 38 SF
STG. 1 AREA FILL 2124 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 138 CY
STG. 1 FILL VOLUME 7779 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



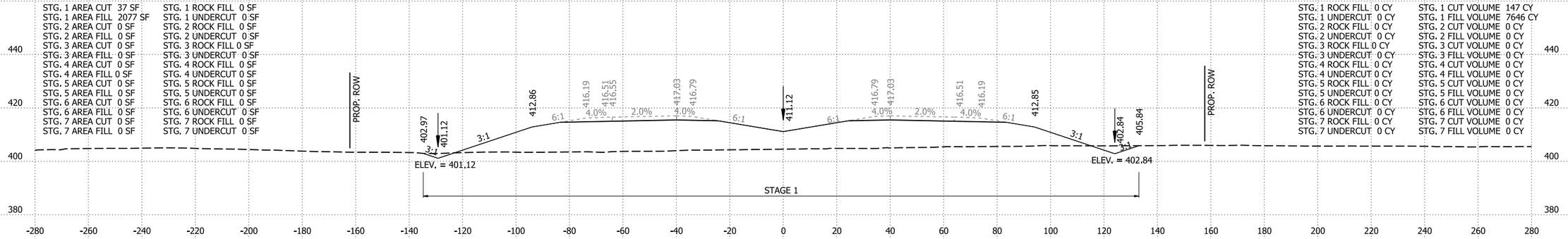
715+00.00

STG. 1 AREA CUT 37 SF
STG. 1 AREA FILL 2077 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 147 CY
STG. 1 FILL VOLUME 7646 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



714+00.00

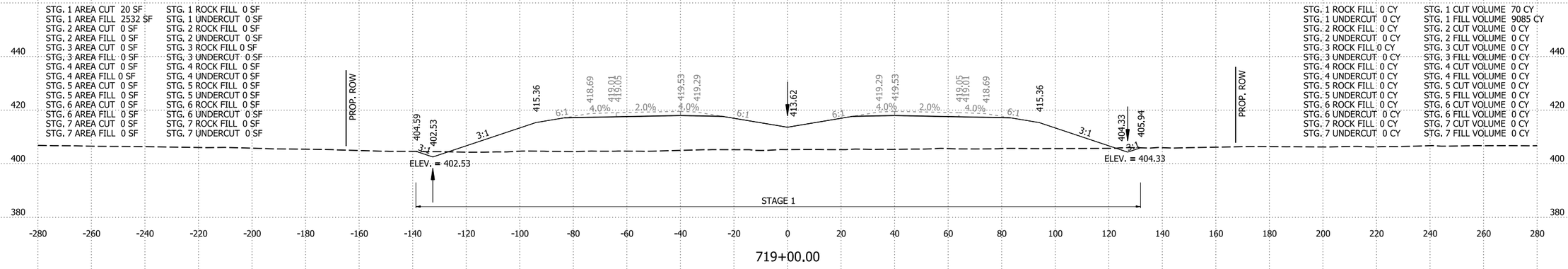
I-49 STA. 714+00 TO STA. 716+00

4/30/2026 8:14:11 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	552	742
		CROSS SECTIONS				

STG. 1 AREA CUT 20 SF
STG. 1 AREA FILL 2532 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



719+00.00

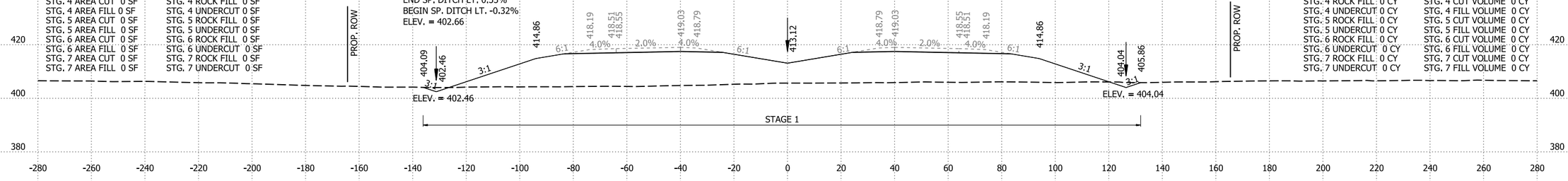
STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 70 CY
STG. 1 FILL VOLUME 9085 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 18 SF
STG. 1 AREA FILL 2374 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 718+60.00
END SP. DITCH LT. 0.33%
BEGIN SP. DITCH LT. -0.32%
ELEV. = 402.66



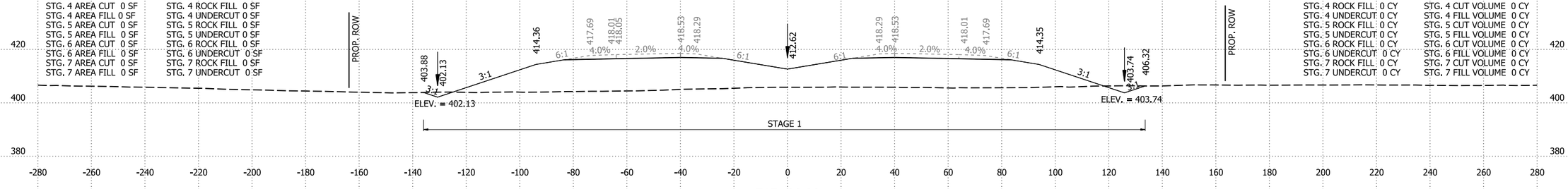
718+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 92 CY
STG. 1 FILL VOLUME 8598 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 31 SF
STG. 1 AREA FILL 2268 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



717+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 112 CY
STG. 1 FILL VOLUME 8249 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

I-49 STA. 717+00 TO STA. 719+00

4/30/2026 8:14:18 AM
R040904_22_CX.dgn

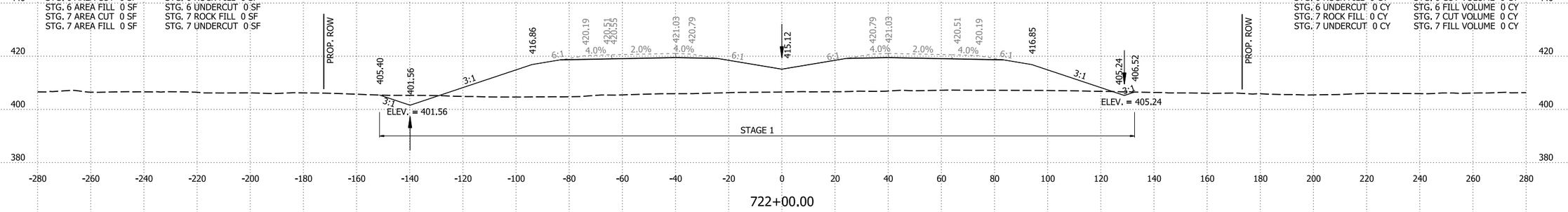
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	553	742
		CROSS SECTIONS				

STG. 1 AREA CUT 47 SF
STG. 1 AREA FILL 2648 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 164 CY
STG. 1 FILL VOLUME 9761 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



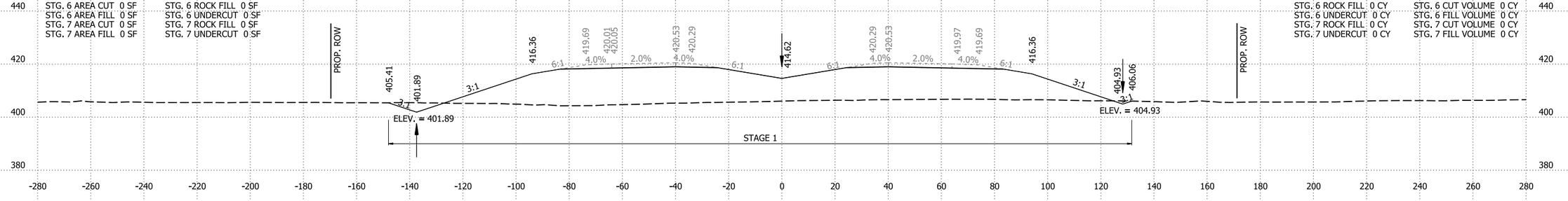
722+00.00

STG. 1 AREA CUT 42 SF
STG. 1 AREA FILL 2623 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 125 CY
STG. 1 FILL VOLUME 9782 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



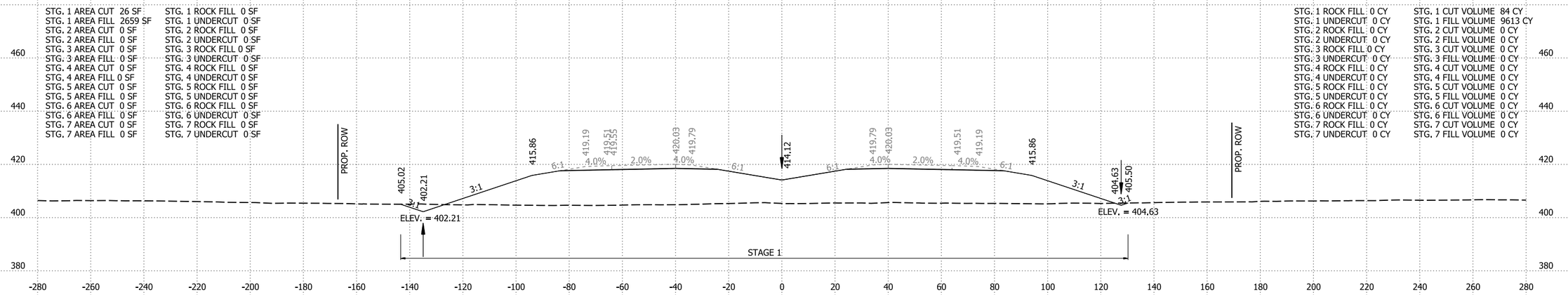
721+00.00

STG. 1 AREA CUT 26 SF
STG. 1 AREA FILL 2659 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 84 CY
STG. 1 FILL VOLUME 9613 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



720+00.00

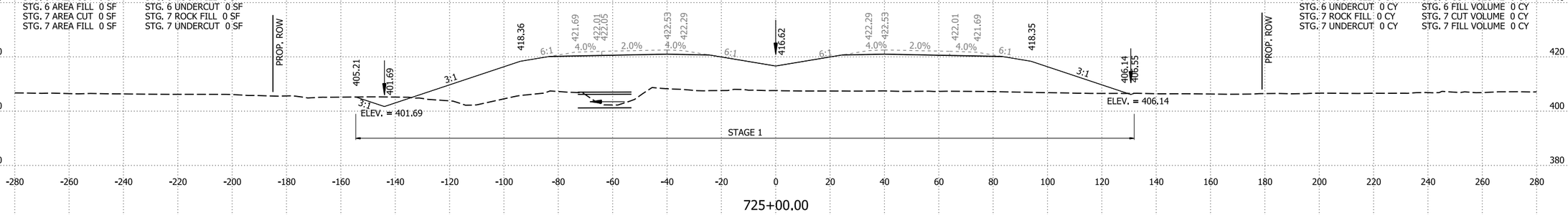
I-49 STA. 720+00 TO STA. 722+00

4/30/2026 8:14:19 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	554	742
		CROSS SECTIONS				

STG. 1 AREA CUT 37 SF
STG. 1 AREA FILL 2966 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



725+00.00

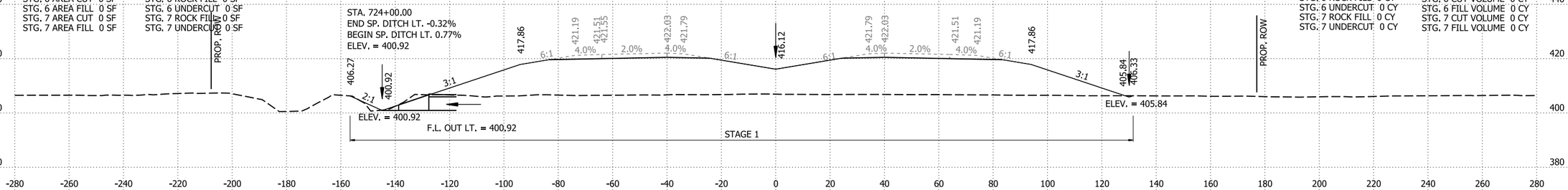
STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 91 CY
STG. 1 FILL VOLUME 10677 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 12 SF
STG. 1 AREA FILL 2799 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 724+00.00
END SP. DITCH LT. -0.32%
BEGIN SP. DITCH LT. 0.77%
ELEV. = 400.92



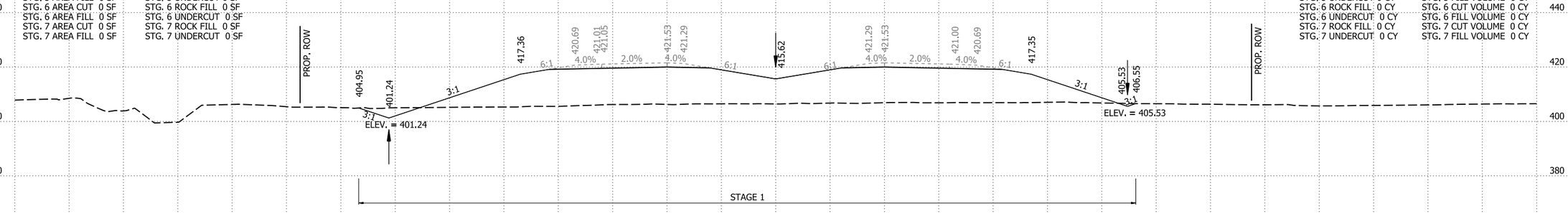
724+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 104 CY
STG. 1 FILL VOLUME 10244 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 45 SF
STG. 1 AREA FILL 2733 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



723+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 169 CY
STG. 1 FILL VOLUME 9965 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

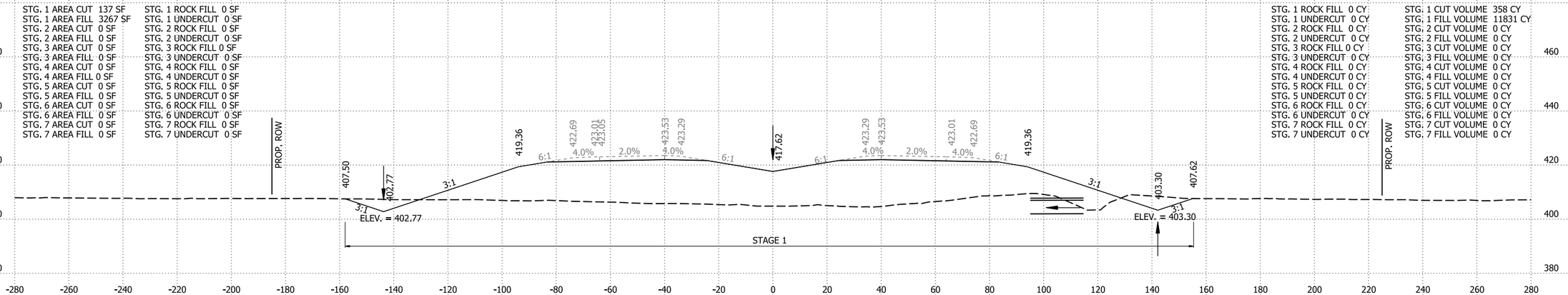
I-49 STA. 723+00 TO STA. 725+00

4/30/2026 8:14:20 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	555	742
		CROSS SECTIONS				

STG. 1 AREA CUT 137 SF
STG. 1 AREA FILL 3267 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

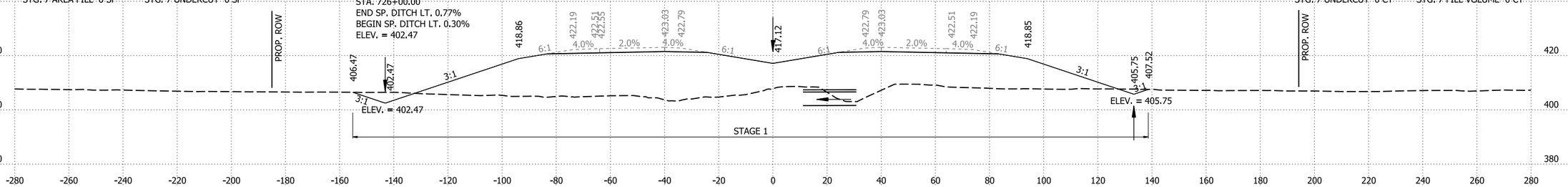
STG. 1 CUT VOLUME 358 CY
STG. 1 FILL VOLUME 11831 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

727+00.00

STG. 1 AREA CUT 57 SF
STG. 1 AREA FILL 3122 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 726+00.00
END SP. DITCH LT. 0.77%
BEGIN SP. DITCH LT. 0.30%
ELEV. = 402.47



STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

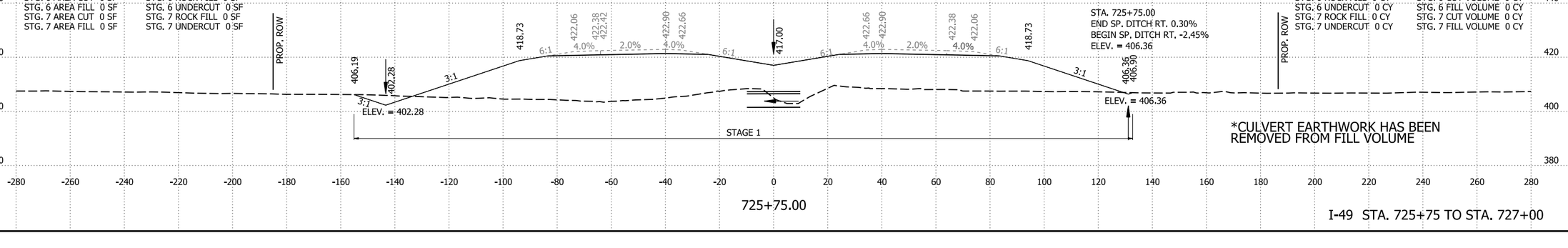
STG. 1 CUT VOLUME 45 CY
STG. 1 FILL VOLUME 2883 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

726+00.00

STG. 1 AREA CUT 40 SF
STG. 1 AREA FILL 3105 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 725+75.00 CONSTRUCT
DBL. 8' X 5' X 397' R.C. BOX CULVERT
50° RT. FWD. SKEW
WITH 3:1 WINGS LT. & RT.
Q50 = 342.00 CFS D.A. = 224.00 ACRES
DUMPED RIPRAP LT. & RT. = 251 CU. YDS.
SPAN = 27.74 FT.



STA. 725+75.00
END SP. DITCH RT. 0.30%
BEGIN SP. DITCH RT. -2.45%
ELEV. = 406.36

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 108 CY
STG. 1 FILL VOLUME 6848 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

725+75.00

*CULVERT EARTHWORK HAS BEEN REMOVED FROM FILL VOLUME

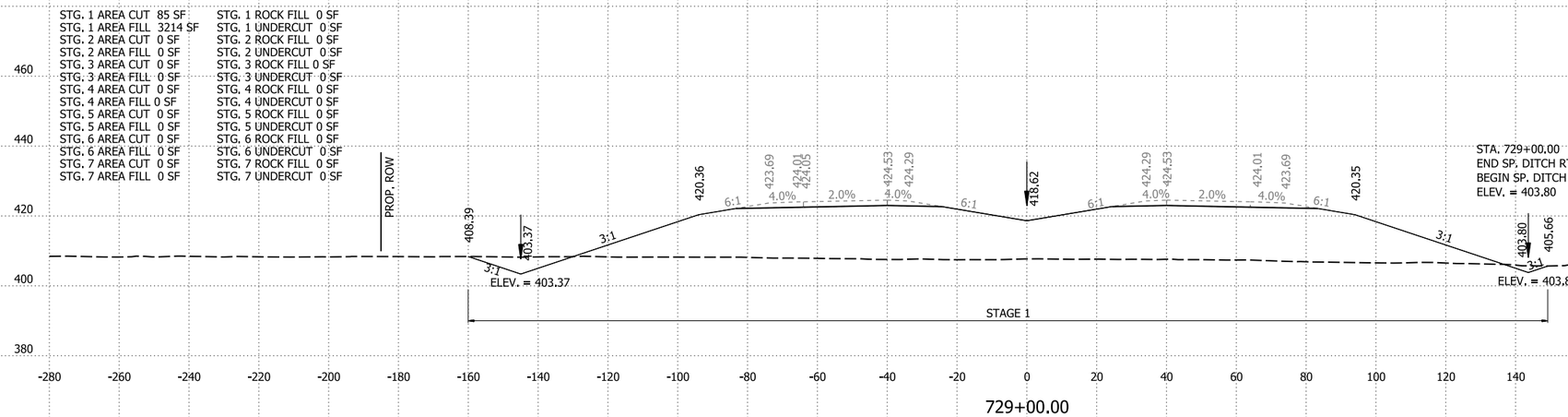
I-49 STA. 725+75 TO STA. 727+00

4/30/2026 8:14:20 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	556	742
		CROSS SECTIONS				

STG. 1 AREA CUT 85 SF
STG. 1 AREA FILL 3214 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



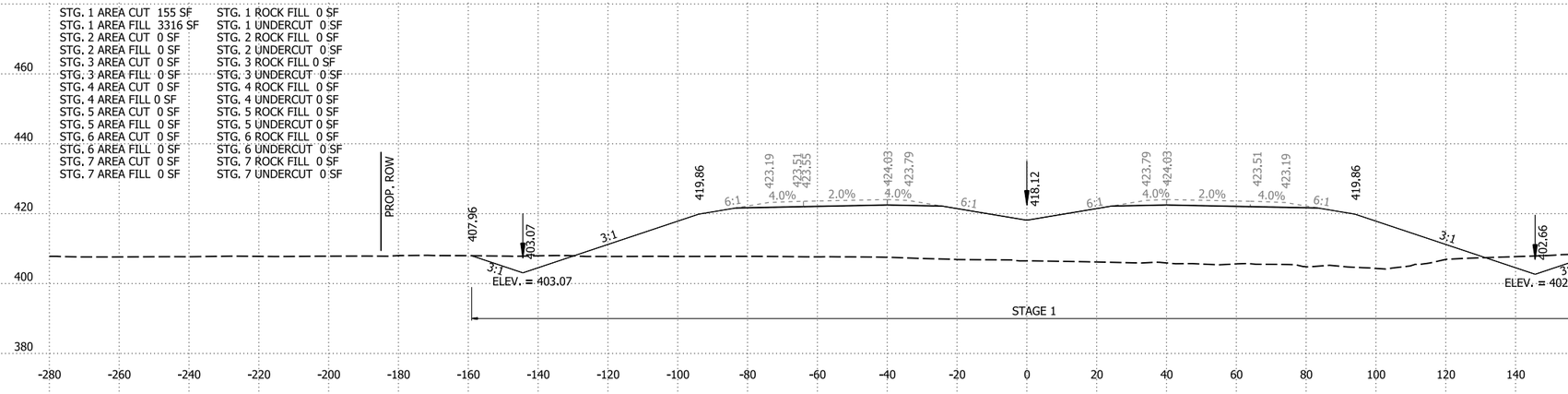
729+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 445 CY
STG. 1 FILL VOLUME 12092 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 155 SF
STG. 1 AREA FILL 3316 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



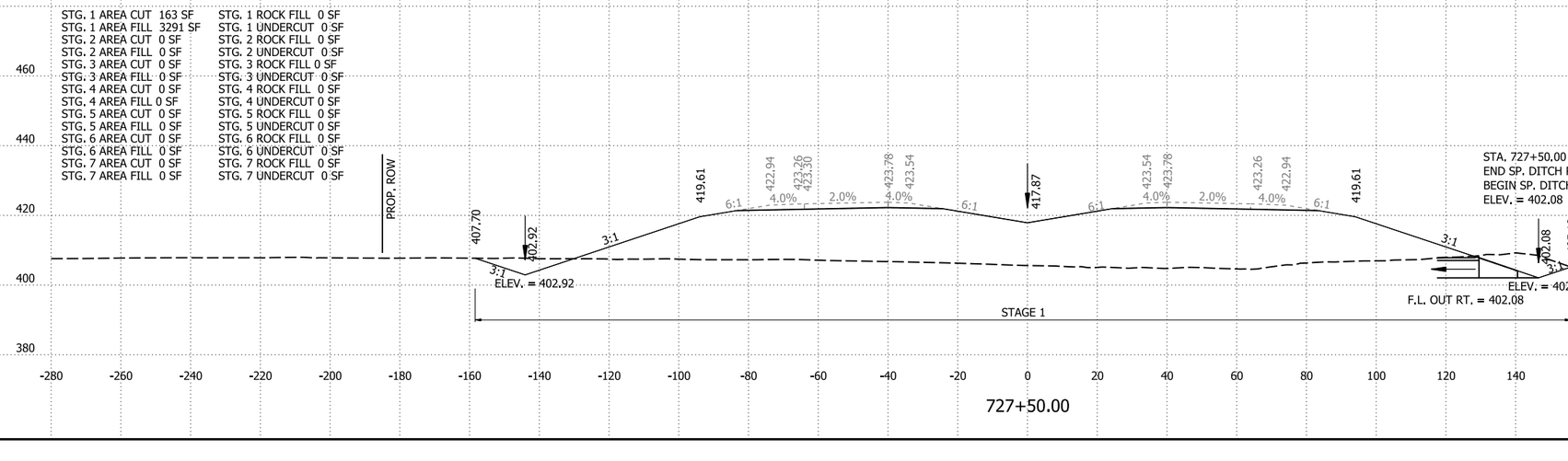
728+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 295 CY
STG. 1 FILL VOLUME 6118 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 163 SF
STG. 1 AREA FILL 3291 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



727+50.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 278 CY
STG. 1 FILL VOLUME 6072 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

I-49 STA. 727+50 TO STA. 729+00

4/30/2026 8:14:21 AM
R040904_22_CX.dgn

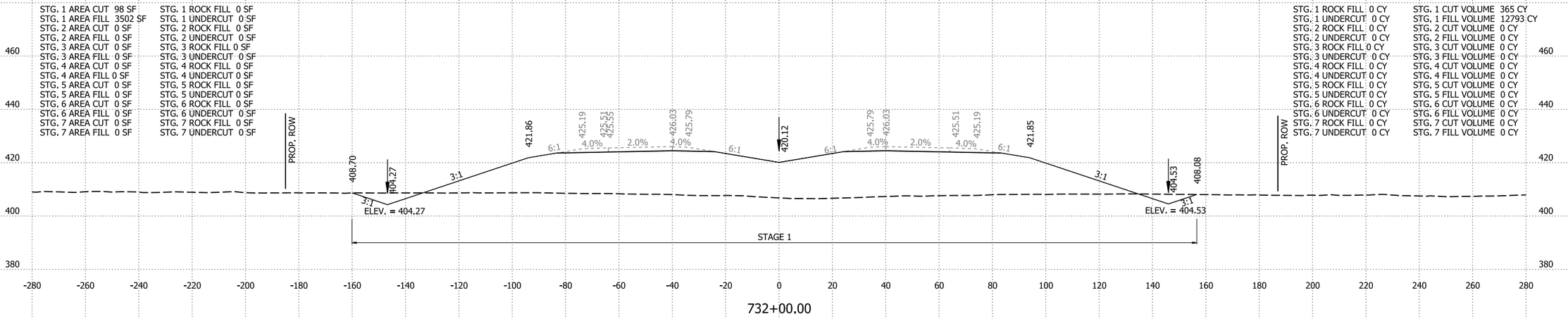
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	557	742
		CROSS SECTIONS				

STG. 1 AREA CUT 98 SF
STG. 1 AREA FILL 3502 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 365 CY
STG. 1 FILL VOLUME 12793 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



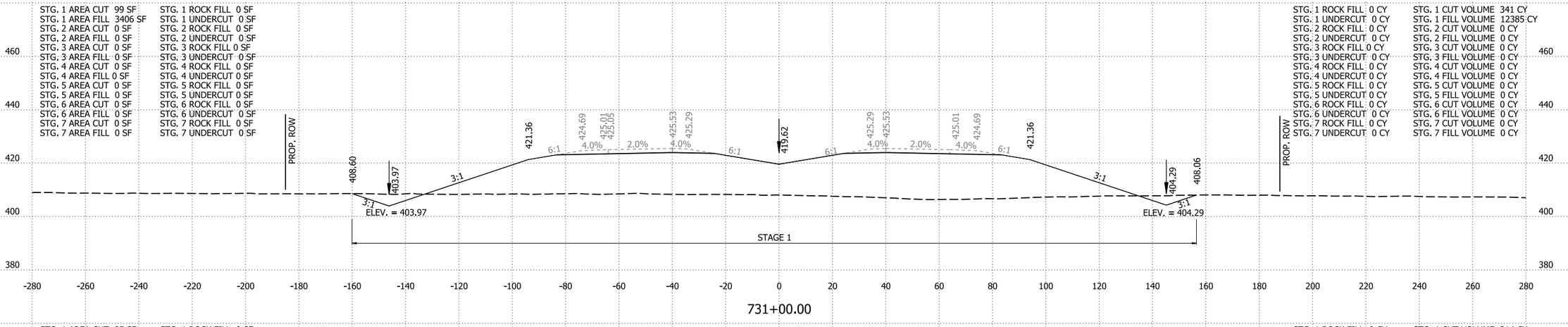
732+00.00

STG. 1 AREA CUT 99 SF
STG. 1 AREA FILL 3406 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 341 CY
STG. 1 FILL VOLUME 12385 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



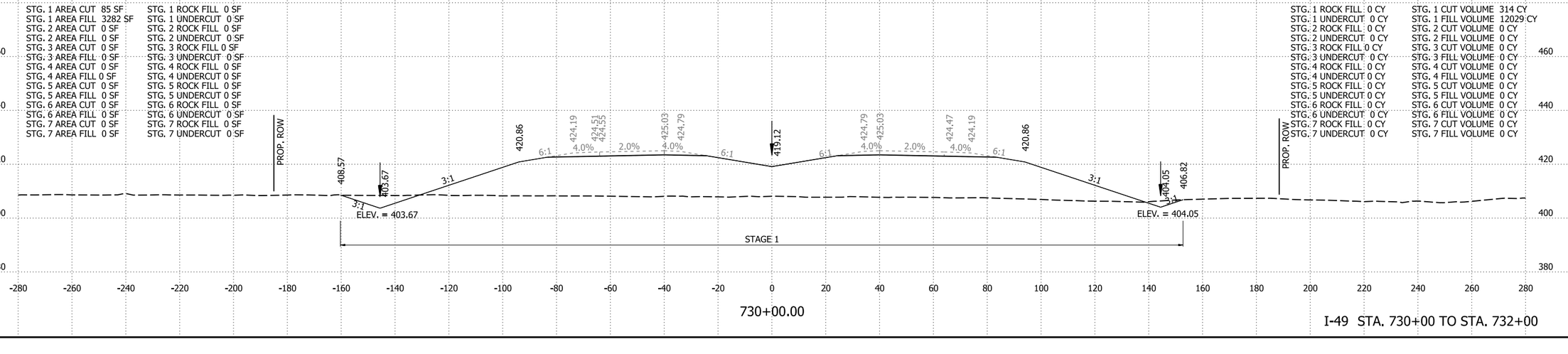
731+00.00

STG. 1 AREA CUT 85 SF
STG. 1 AREA FILL 3282 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 314 CY
STG. 1 FILL VOLUME 12029 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



730+00.00

I-49 STA. 730+00 TO STA. 732+00

4/30/2026 8:14:22 AM
R040904_22_CX.dgn

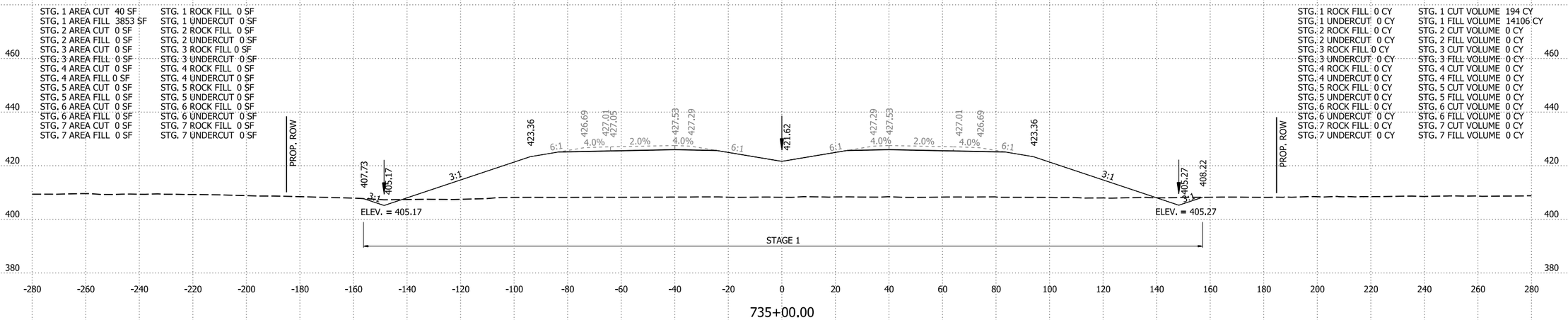
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	558	742
		CROSS SECTIONS				

STG. 1 AREA CUT 40 SF
STG. 1 AREA FILL 3853 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 194 CY
STG. 1 FILL VOLUME 14106 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

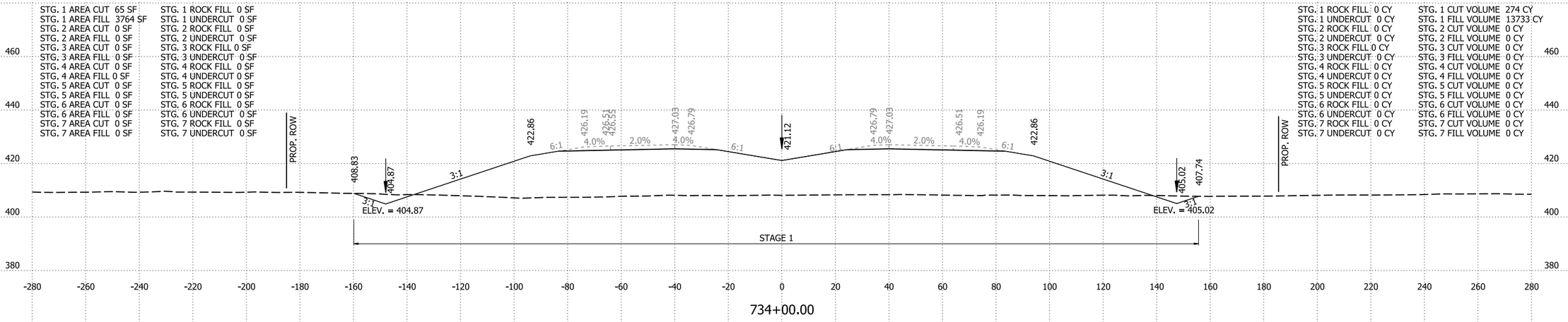


STG. 1 AREA CUT 65 SF
STG. 1 AREA FILL 3764 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 274 CY
STG. 1 FILL VOLUME 13733 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

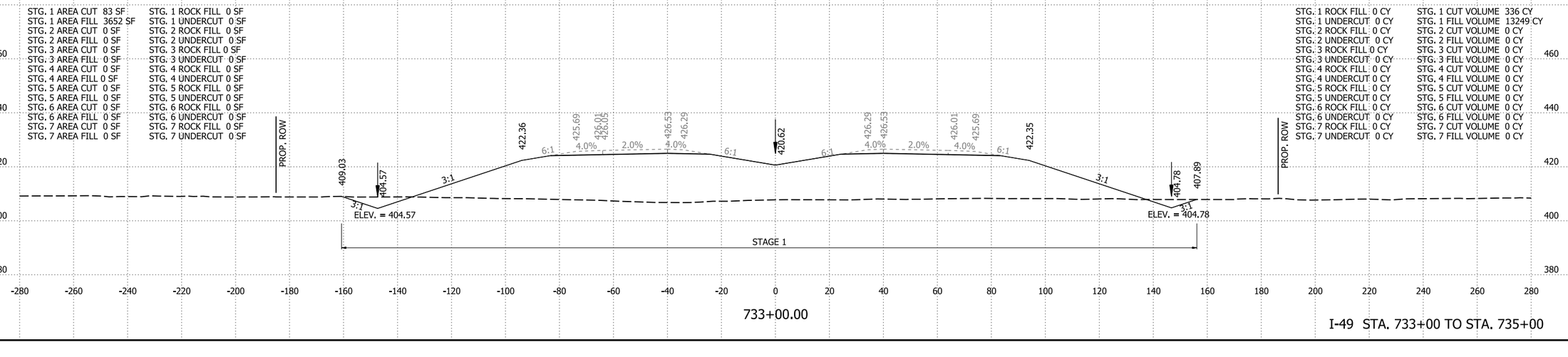


STG. 1 AREA CUT 83 SF
STG. 1 AREA FILL 3652 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 336 CY
STG. 1 FILL VOLUME 13249 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



I-49 STA. 733+00 TO STA. 735+00

4/30/2026 8:14:22 AM
R040904_22_CX.dgn

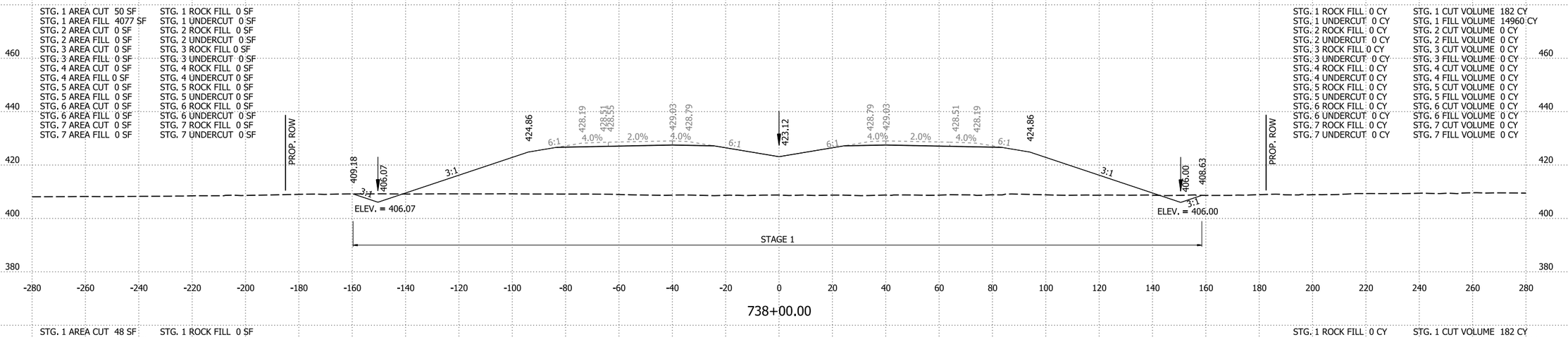
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	559	742
		CROSS SECTIONS				

STG. 1 AREA CUT 50 SF
STG. 1 AREA FILL 4077 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 182 CY
STG. 1 FILL VOLUME 14960 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



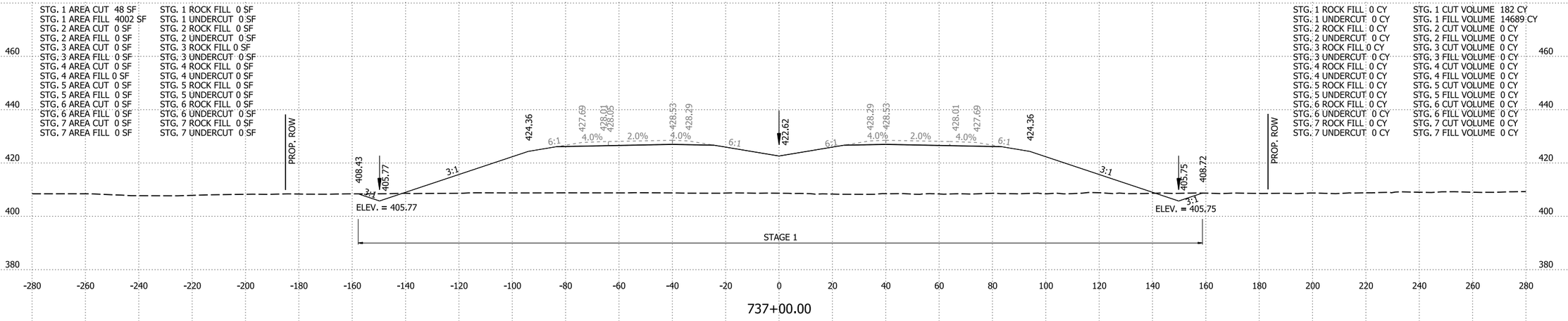
738+00.00

STG. 1 AREA CUT 48 SF
STG. 1 AREA FILL 4002 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 182 CY
STG. 1 FILL VOLUME 14689 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



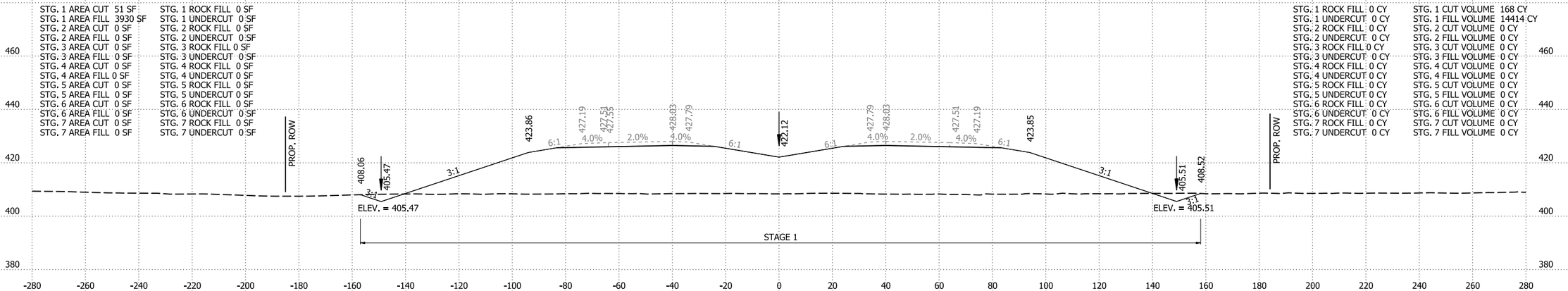
737+00.00

STG. 1 AREA CUT 51 SF
STG. 1 AREA FILL 3930 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 168 CY
STG. 1 FILL VOLUME 14414 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



736+00.00

I-49 STA. 736+00 TO STA. 738+00

4/30/2026 8:14:23 AM
R040904_22_CX.dgn

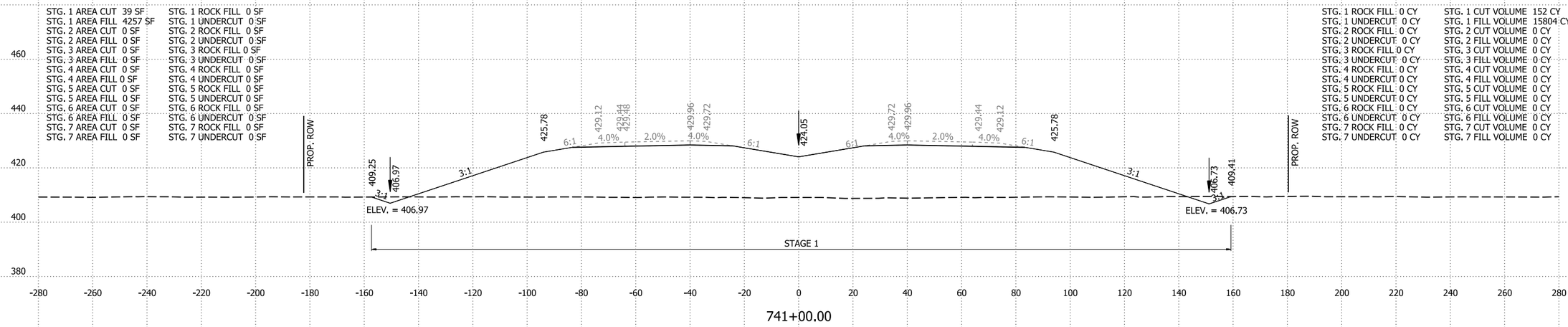
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	560	742
		CROSS SECTIONS				

STG. 1 AREA CUT 39 SF
STG. 1 AREA FILL 4257 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 152 CY
STG. 1 FILL VOLUME 15804 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



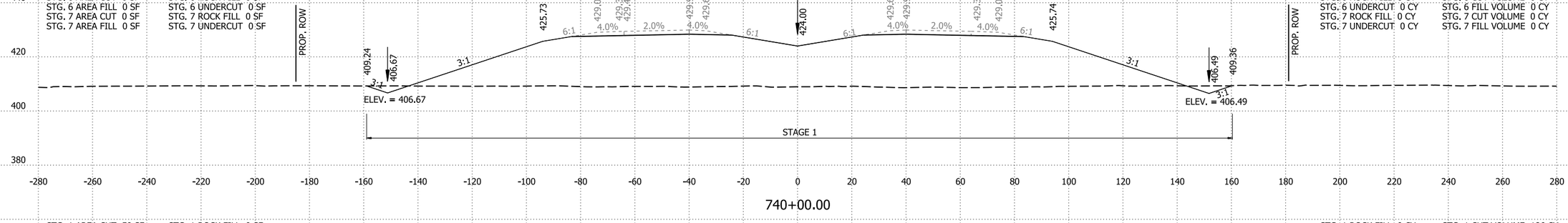
741+00.00

STG. 1 AREA CUT 44 SF
STG. 1 AREA FILL 4278 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 173 CY
STG. 1 FILL VOLUME 15675 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



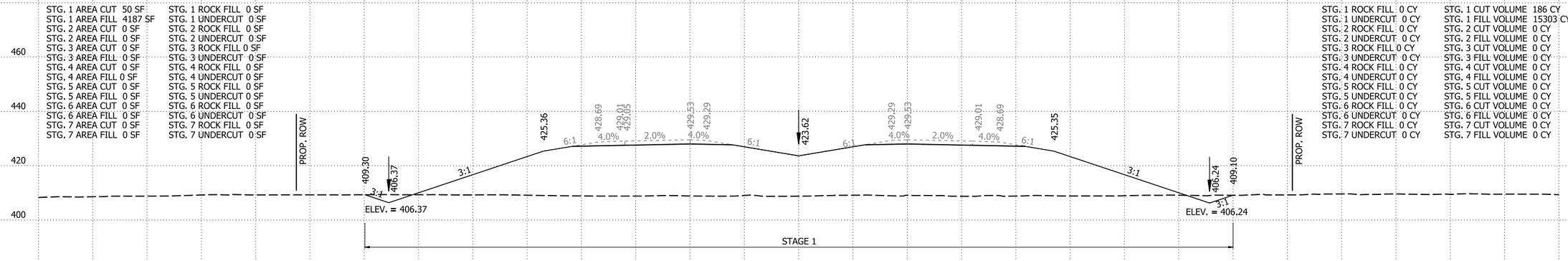
740+00.00

STG. 1 AREA CUT 50 SF
STG. 1 AREA FILL 4187 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 186 CY
STG. 1 FILL VOLUME 15303 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



739+00.00

I-49 STA. 739+00 TO STA. 741+00

4/30/2026 8:14:23 AM
R040904_22_CX.dgn

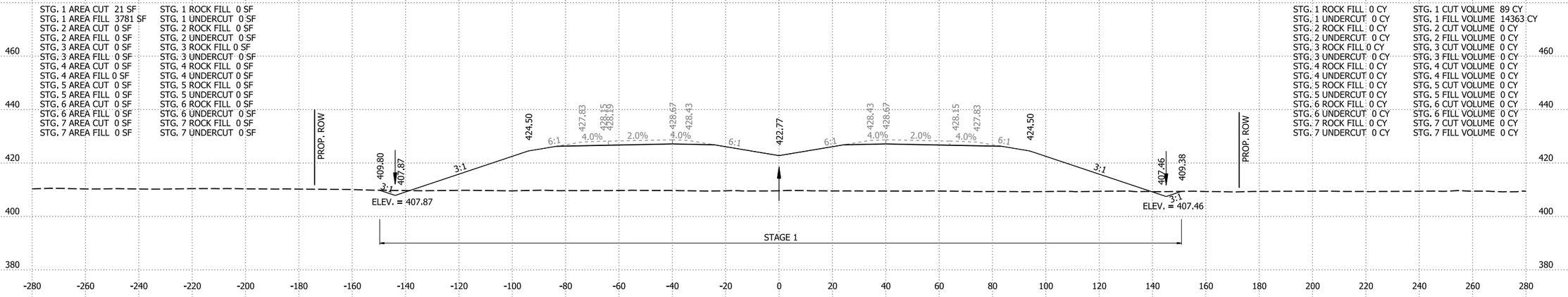
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	561	742
		CROSS SECTIONS				

STG. 1 AREA CUT 21 SF
STG. 1 AREA FILL 3781 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 89 CY
STG. 1 FILL VOLUME 14363 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



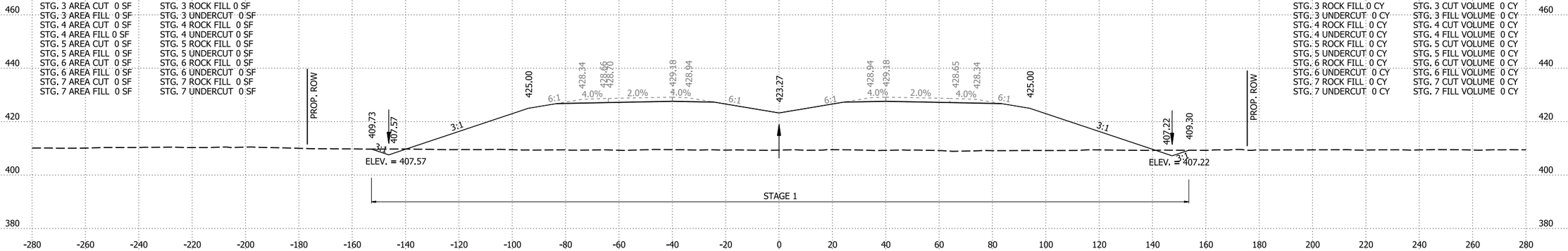
744+00.00

STG. 1 AREA CUT 28 SF
STG. 1 AREA FILL 3975 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 104 CY
STG. 1 FILL VOLUME 15032 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



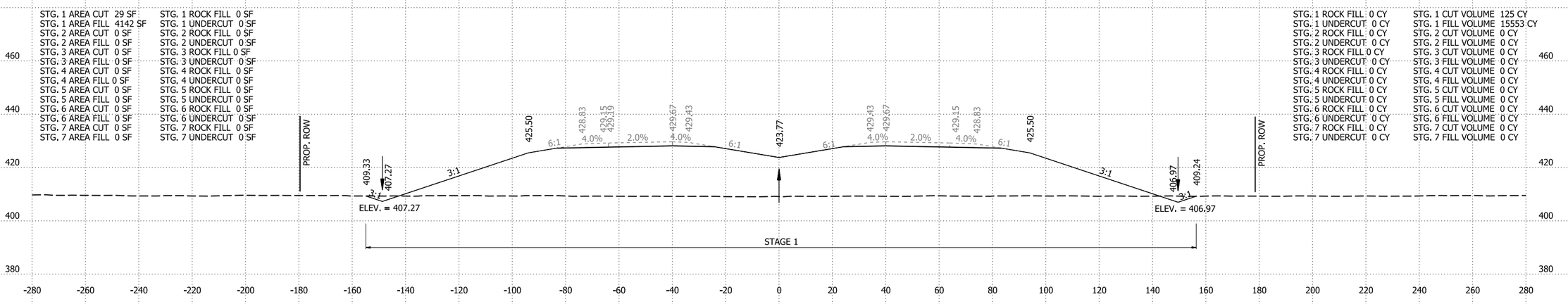
743+00.00

STG. 1 AREA CUT 29 SF
STG. 1 AREA FILL 4142 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 125 CY
STG. 1 FILL VOLUME 15553 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



742+00.00

I-49 STA. 742+00 TO STA. 744+00

4/30/2026 8:14:24 AM
R040904_22_CX.dgn

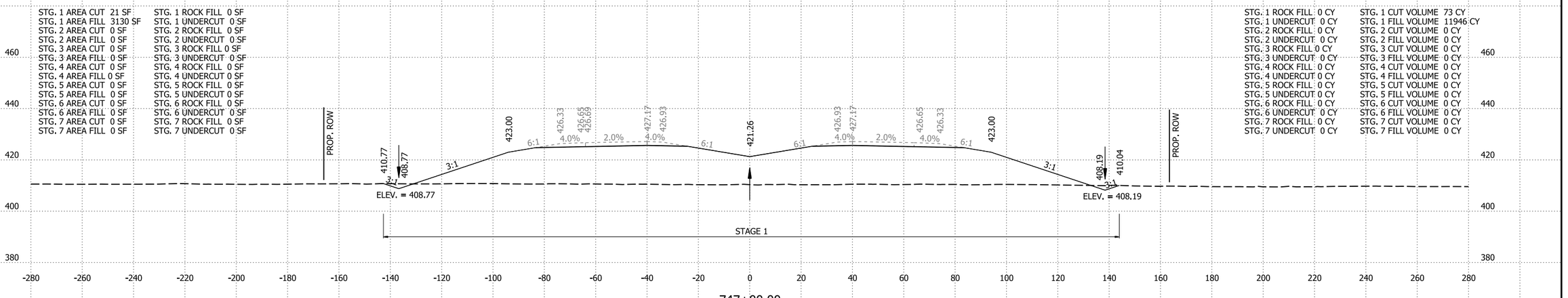
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	562	742
		CROSS SECTIONS				

STG. 1 AREA CUT 21 SF
STG. 1 AREA FILL 3130 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 73 CY
STG. 1 FILL VOLUME 11946 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



747+00.00

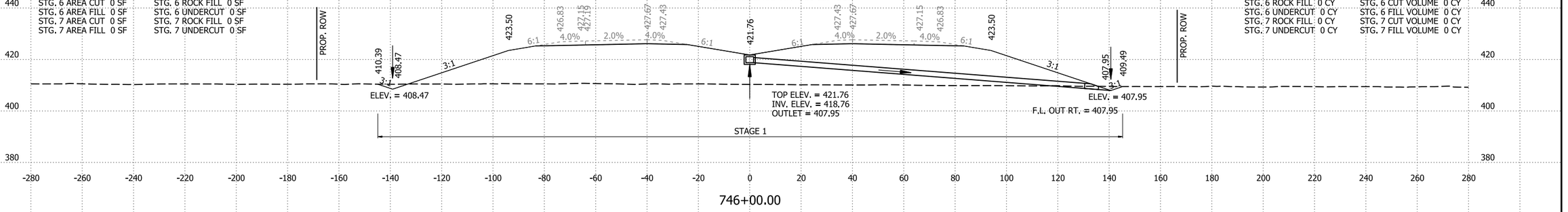
STA. 746+00.00 CONSTRUCT
TYPE RM DROP INLET
IN MEDIAN (4'-0" X 3'-0" X H = 3'-0")
WITH 24" X 130' R.C. PIPE OUTLET
TO FES RT.
(CLASS III)(TYPE 3 BEDDING)
24" FES = 1 EACH
DUMPED RIPRAP RT. = 21 CU. YDS.

STG. 1 AREA CUT 19 SF
STG. 1 AREA FILL 3321 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 76 CY
STG. 1 FILL VOLUME 12762 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



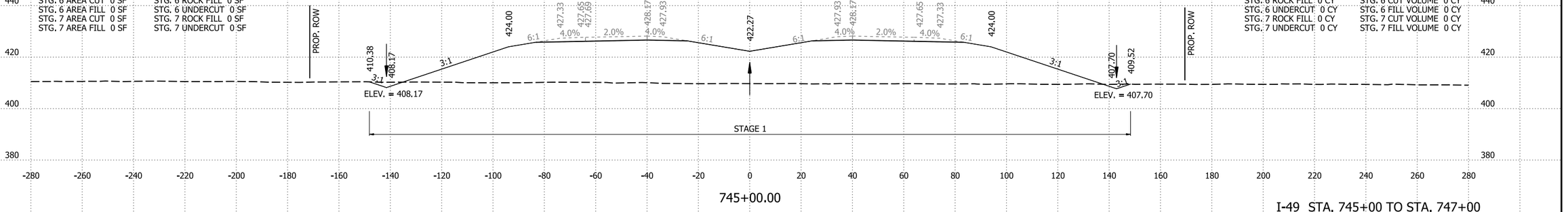
746+00.00

STG. 1 AREA CUT 23 SF
STG. 1 AREA FILL 3571 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 80 CY
STG. 1 FILL VOLUME 13614 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



745+00.00

I-49 STA. 745+00 TO STA. 747+00

4/30/2026 8:14:25 AM
R040904_22_CX.dgn

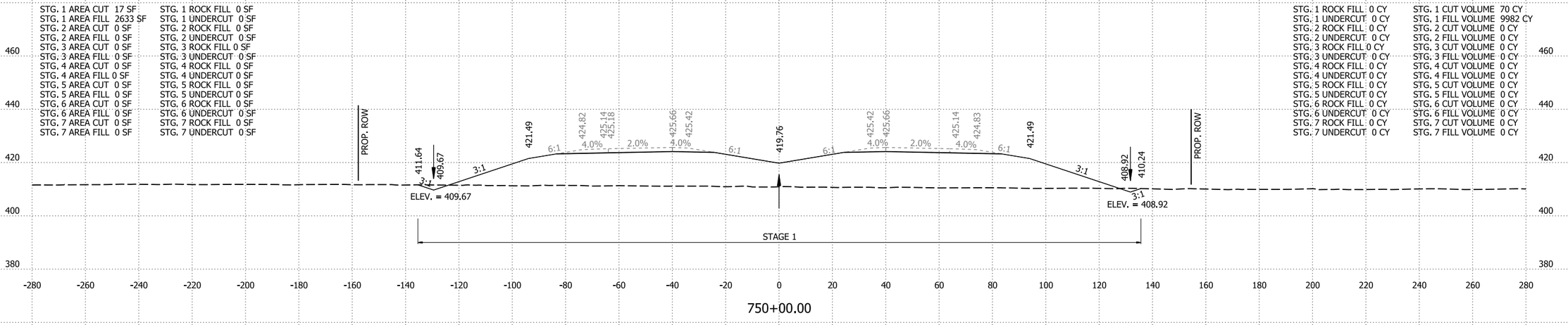
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	563	742
		CROSS SECTIONS				

STG. 1 AREA CUT 17 SF
STG. 1 AREA FILL 2633 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 70 CY
STG. 1 FILL VOLUME 9982 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



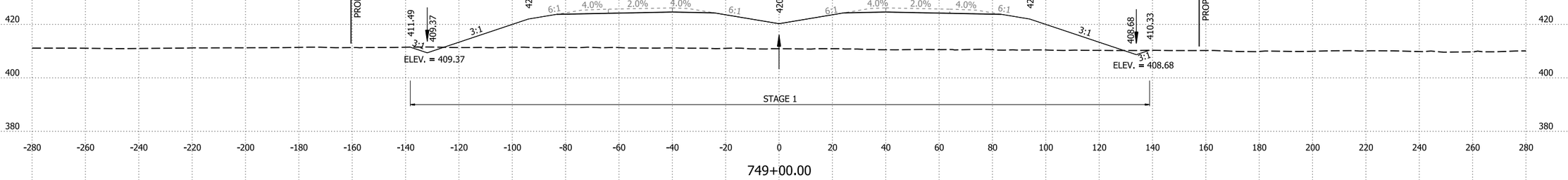
750+00.00

STG. 1 AREA CUT 21 SF
STG. 1 AREA FILL 2758 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 66 CY
STG. 1 FILL VOLUME 10493 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



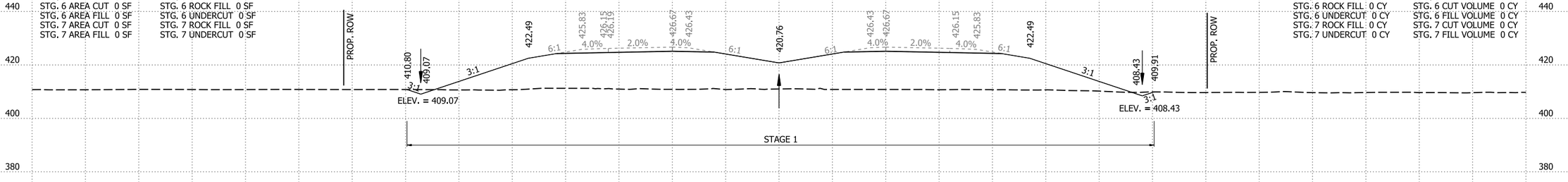
749+00.00

STG. 1 AREA CUT 14 SF
STG. 1 AREA FILL 2908 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 65 CY
STG. 1 FILL VOLUME 11182 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



748+00.00

I-49 STA. 748+00 TO STA. 750+00

4/30/2026 8:14:25 AM
R040904_22_CX.dgn

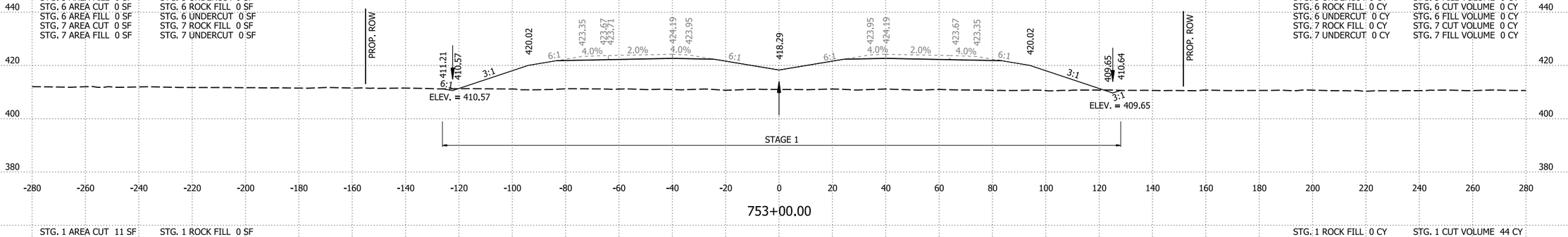
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	564	742
		CROSS SECTIONS				

STG. 1 AREA CUT 6 SF
STG. 1 AREA FILL 2255 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 30 CY
STG. 1 FILL VOLUME 8572 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



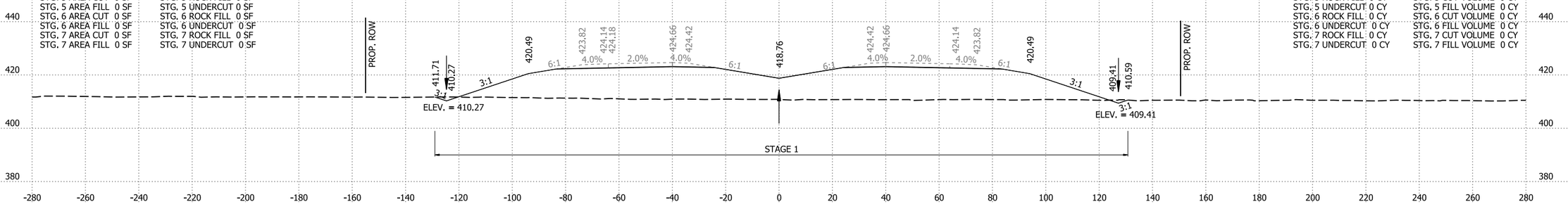
753+00.00

STG. 1 AREA CUT 11 SF
STG. 1 AREA FILL 2374 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 44 CY
STG. 1 FILL VOLUME 9021 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



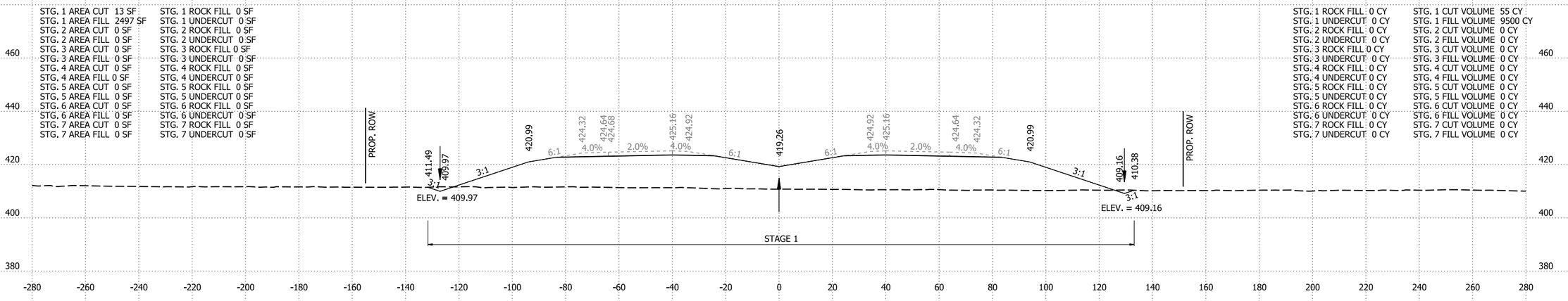
752+00.00

STG. 1 AREA CUT 13 SF
STG. 1 AREA FILL 2497 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 55 CY
STG. 1 FILL VOLUME 9500 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



751+00.00

I-49 STA. 751+00 TO STA. 753+00

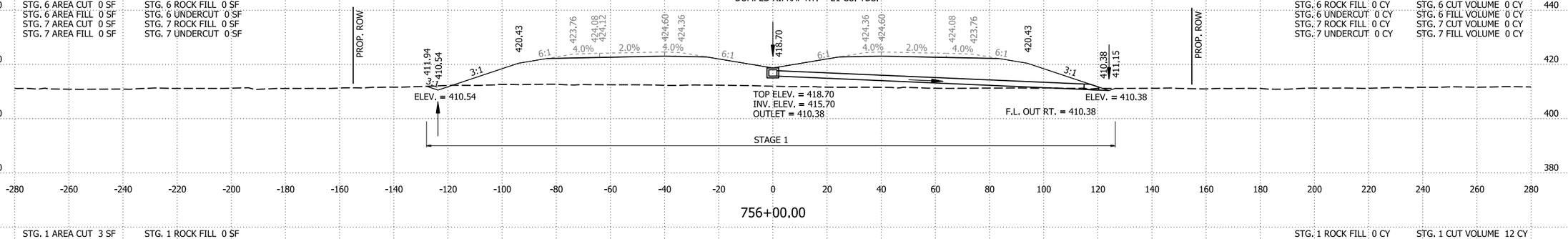
4/30/2026 8:14:26 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	565	742
		CROSS SECTIONS				

STG. 1 AREA CUT 9 SF
STG. 1 AREA FILL 2120 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 756+00.00 CONSTRUCT
TYPE RM DROP INLET
IN MEDIAN (4'-0" X 3'-0" X H = 3'-0")
WITH 24" X 114' R.C. PIPE OUTLET
TO FES RT.
(CLASS III)(TYPE 3 BEDDING)
24" FES = 1 EACH
DUMPED RIPRAP RT. = 21 CU. YDS.



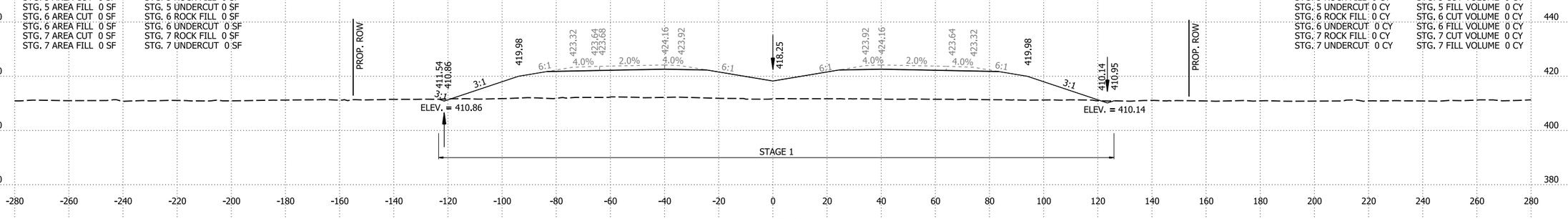
756+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 24 CY
STG. 1 FILL VOLUME 7739 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 3 SF
STG. 1 AREA FILL 2059 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



755+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

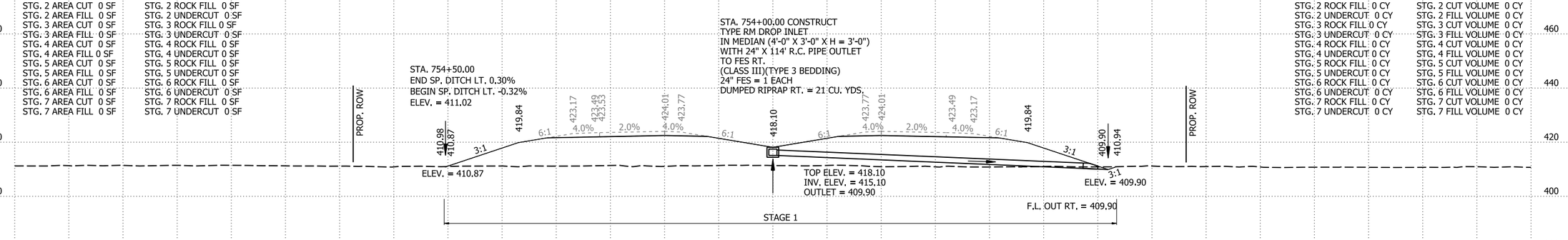
STG. 1 CUT VOLUME 12 CY
STG. 1 FILL VOLUME 7814 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 3 SF
STG. 1 AREA FILL 2161 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 754+50.00
END SP. DITCH LT. 0.30%
BEGIN SP. DITCH LT. -0.32%
ELEV. = 411.02

STA. 754+00.00 CONSTRUCT
TYPE RM DROP INLET
IN MEDIAN (4'-0" X 3'-0" X H = 3'-0")
WITH 24" X 114' R.C. PIPE OUTLET
TO FES RT.
(CLASS III)(TYPE 3 BEDDING)
24" FES = 1 EACH
DUMPED RIPRAP RT. = 21 CU. YDS.



754+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 16 CY
STG. 1 FILL VOLUME 8178 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

I-49 STA. 754+00 TO STA. 756+00

4/30/2026 8:14:27 AM
R040904_22_CX.dgn

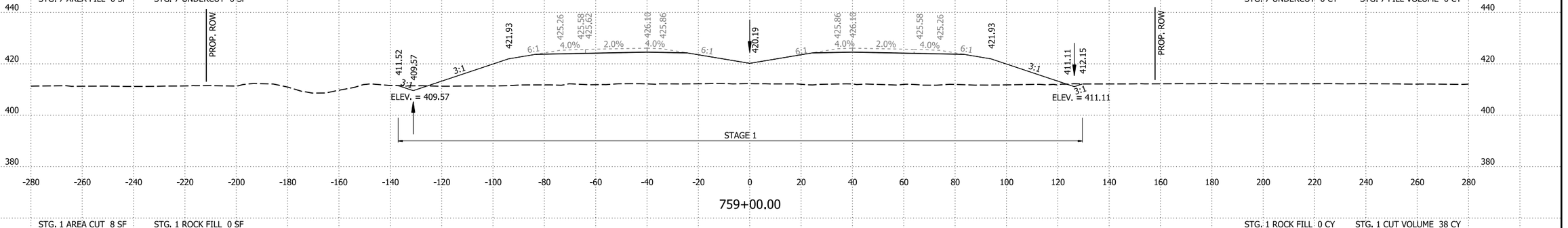
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	566	742
		CROSS SECTIONS				

STG. 1 AREA CUT 14 SF
STG. 1 AREA FILL 2479 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 42 CY
STG. 1 FILL VOLUME 8906 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



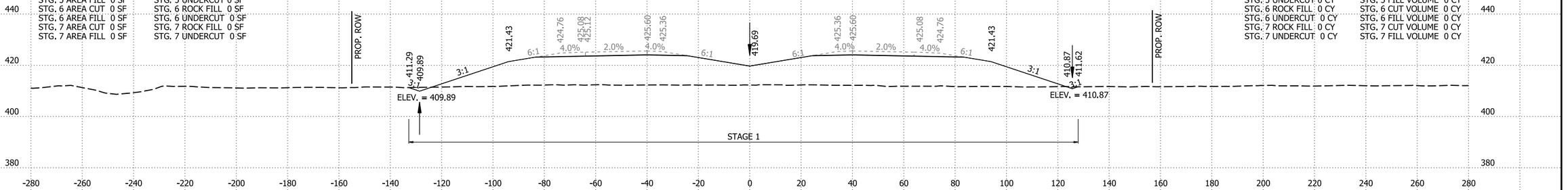
759+00.00

STG. 1 AREA CUT 8 SF
STG. 1 AREA FILL 2330 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 38 CY
STG. 1 FILL VOLUME 8524 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



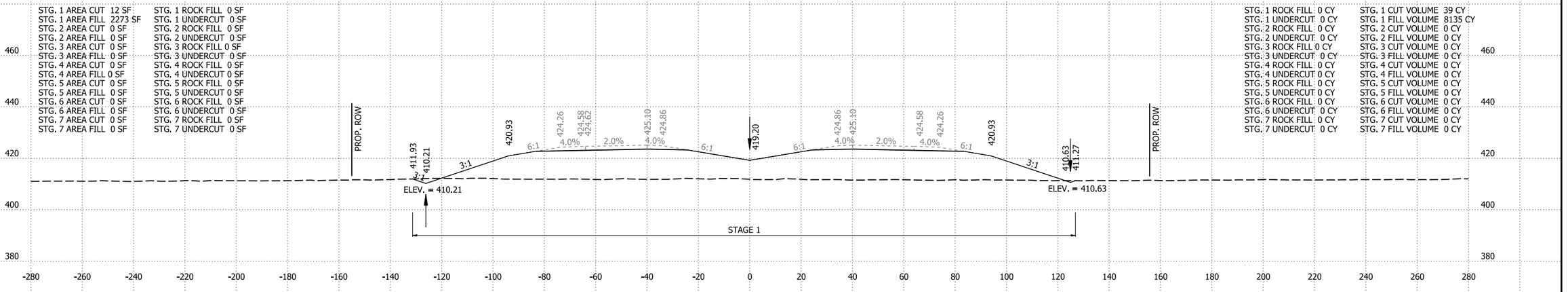
758+00.00

STG. 1 AREA CUT 12 SF
STG. 1 AREA FILL 2273 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 39 CY
STG. 1 FILL VOLUME 8135 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



757+00.00

I-49 STA. 757+00 TO STA. 759+00

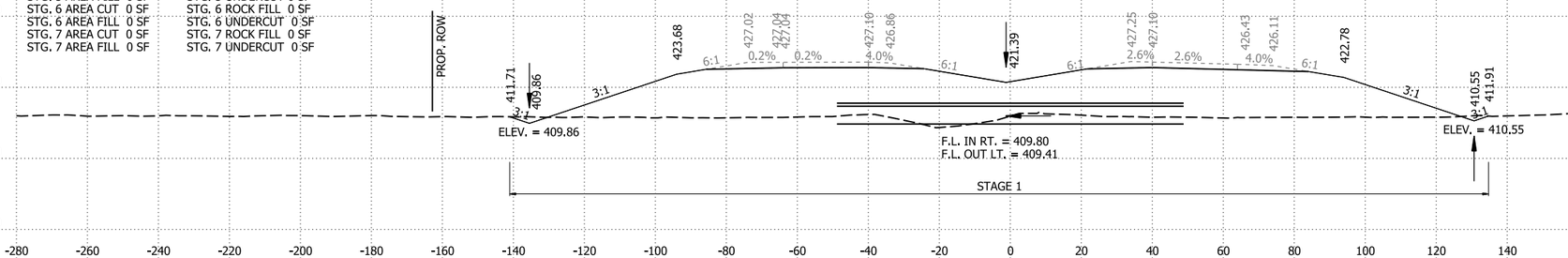
4/30/2026 8:14:27 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	567	742
		CROSS SECTIONS				

STG. 1 AREA CUT 16 SF
STG. 1 AREA FILL 2893 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 761+00.00 CONSTRUCT
QUINT. 10' X 5' X 359' R.C. BOX CULVERT
50° RT. FWD. SKEW
WITH 3:1 WINGS LT. & RT.
Q50 = 650.00 CFS D.A. = 550.40 ACRES
DUMPED RIPRAP LT. & RT. = 967 CU. YDS.
SPAN = 84.01 FT.



*CULVERT EARTHWORK HAS BEEN REMOVED FROM FILL VOLUME

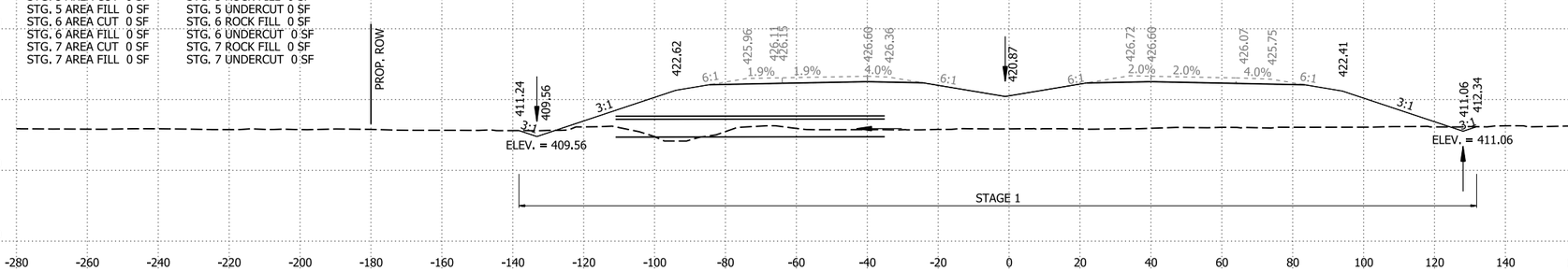
STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 53 CY
STG. 1 FILL VOLUME 5836 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

761+00.00

STG. 1 AREA CUT 13 SF
STG. 1 AREA FILL 2688 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



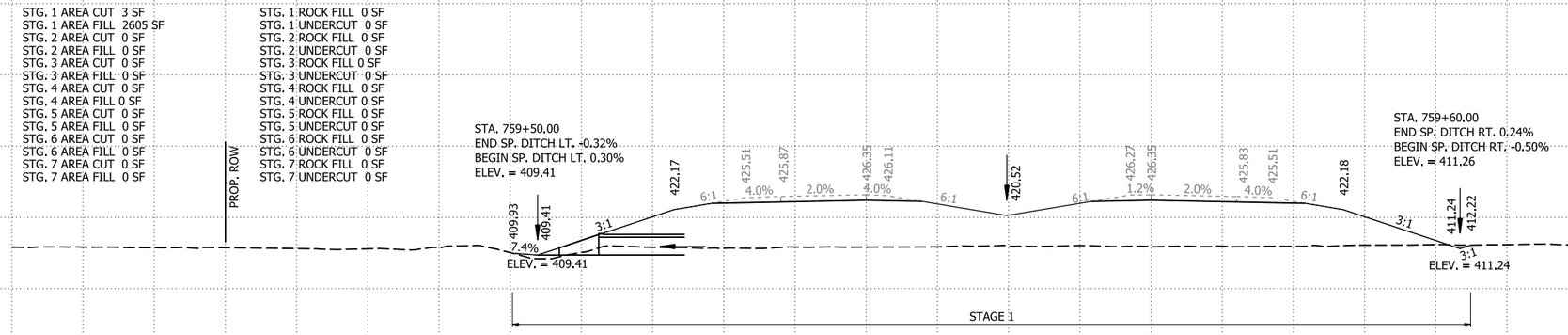
760+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 15 CY
STG. 1 FILL VOLUME 4901 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 3 SF
STG. 1 AREA FILL 2605 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



STA. 759+50.00
END SP. DITCH LT. -0.32%
BEGIN SP. DITCH LT. 0.30%
ELEV. = 409.41

STA. 759+60.00
END SP. DITCH RT. 0.24%
BEGIN SP. DITCH RT. -0.50%
ELEV. = 411.26

759+50.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 16 CY
STG. 1 FILL VOLUME 4708 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

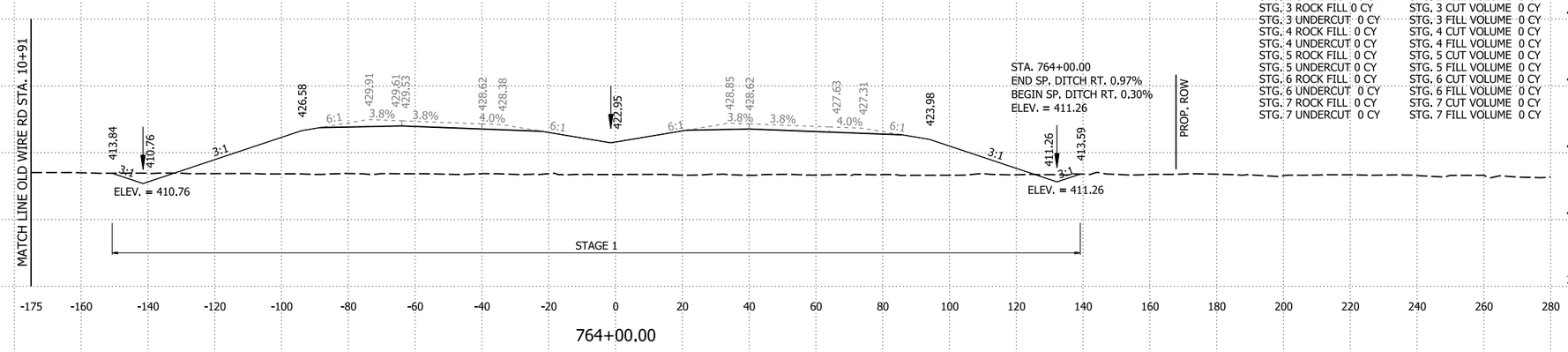
I-49 STA. 759+50 TO STA. 761+00

4/30/2026 8:14:28 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	568	742
		CROSS SECTIONS				

STG. 1 AREA CUT 46 SF
STG. 1 AREA FILL 2828 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



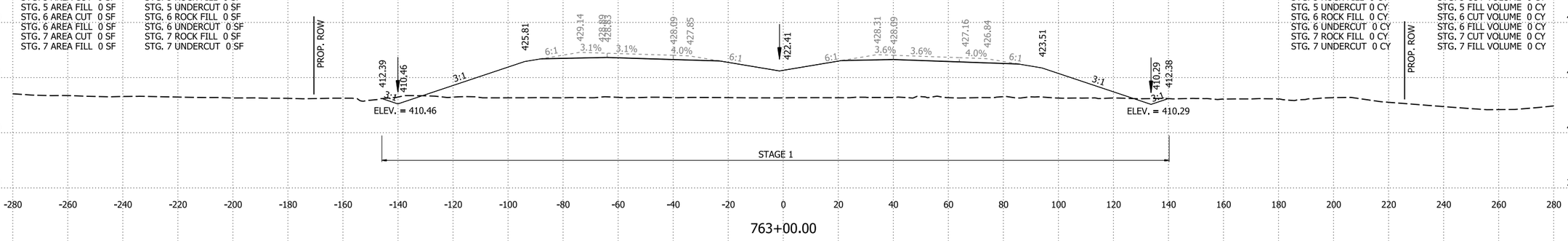
764+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 146 CY
STG. 1 FILL VOLUME 10554 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 33 SF
STG. 1 AREA FILL 2871 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



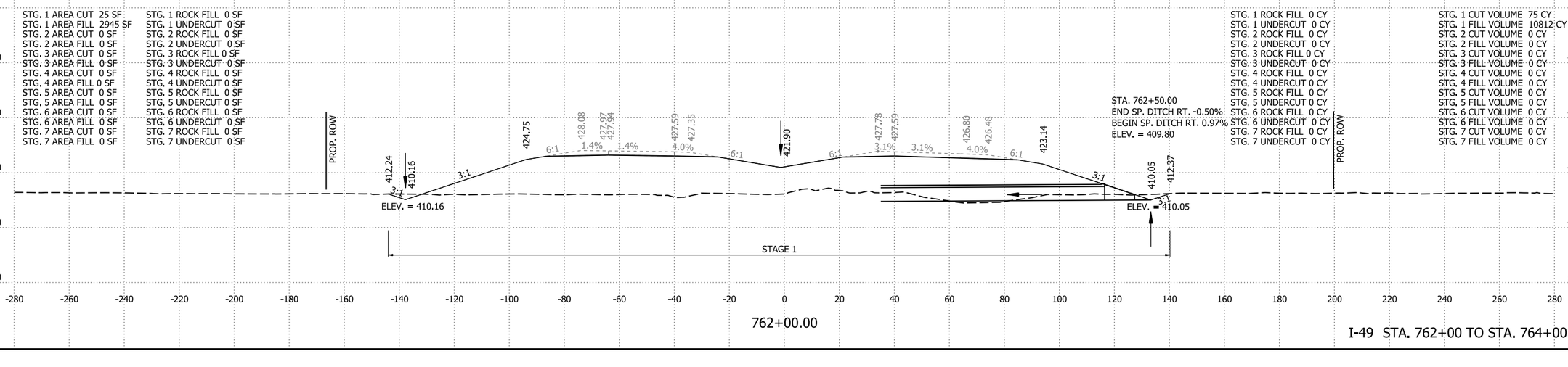
763+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 108 CY
STG. 1 FILL VOLUME 10771 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 25 SF
STG. 1 AREA FILL 2945 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



762+00.00

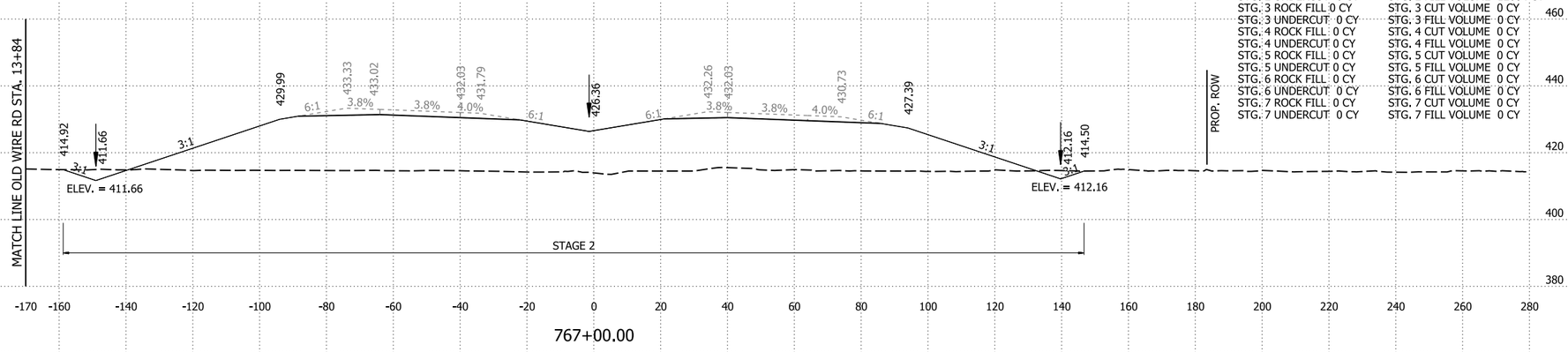
I-49 STA. 762+00 TO STA. 764+00

4/30/2026 8:14:28 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	569	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 50 SF
STG. 2 AREA FILL 3444 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



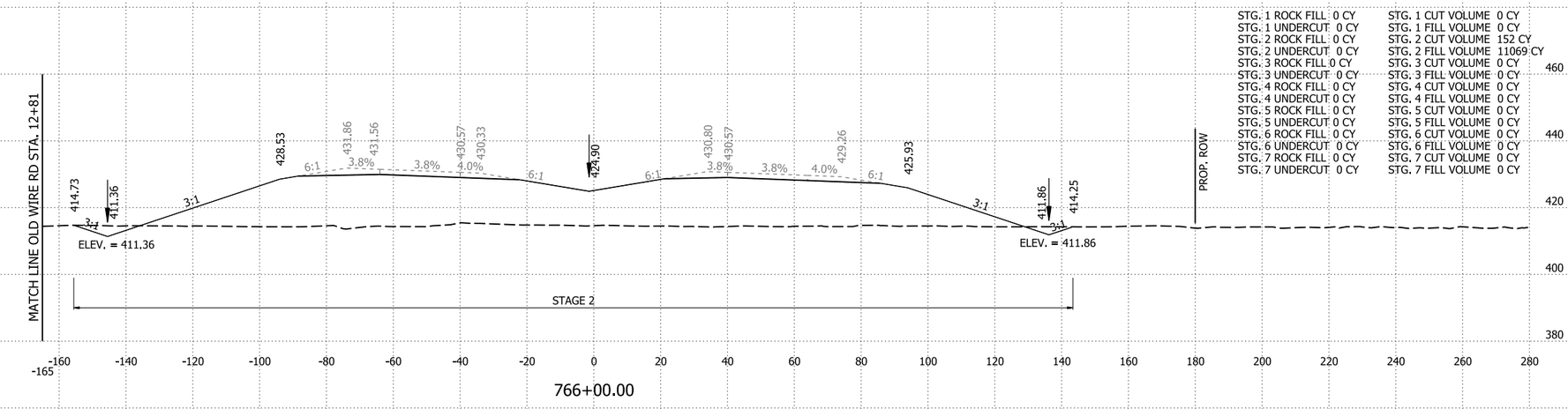
767+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 183 CY
STG. 2 FILL VOLUME 12084 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 49 SF
STG. 2 AREA FILL 3082 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



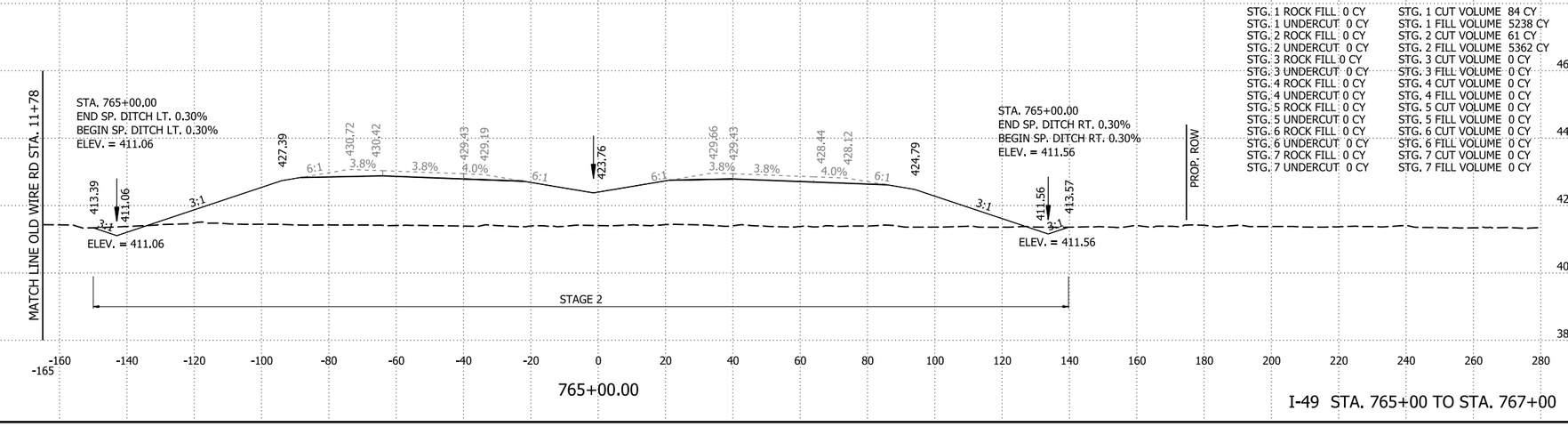
766+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 152 CY
STG. 2 FILL VOLUME 11069 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 33 SF
STG. 2 AREA FILL 2896 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



765+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 84 CY
STG. 1 FILL VOLUME 5238 CY
STG. 2 CUT VOLUME 61 CY
STG. 2 FILL VOLUME 5362 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

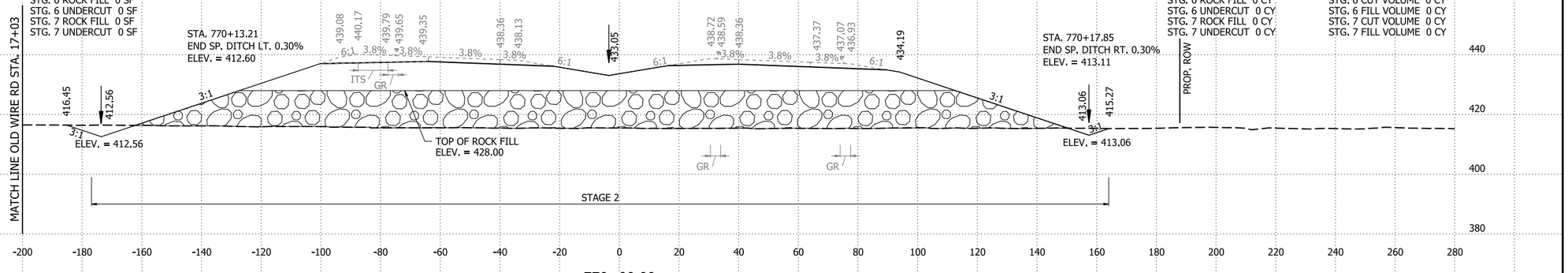
I-49 STA. 765+00 TO STA. 767+00

4/30/2026 8:14:29 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	570	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 60 SF
STG. 2 AREA FILL 1771 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 3348 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



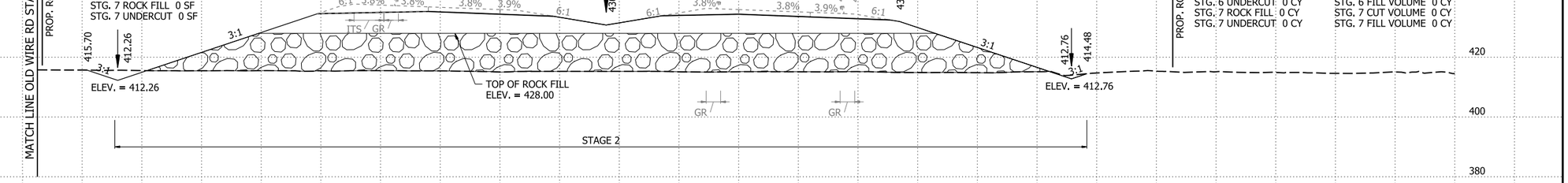
STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 12252 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 182 CY
STG. 2 FILL VOLUME 5545 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

770+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 39 SF
STG. 2 AREA FILL 1223 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 3268 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



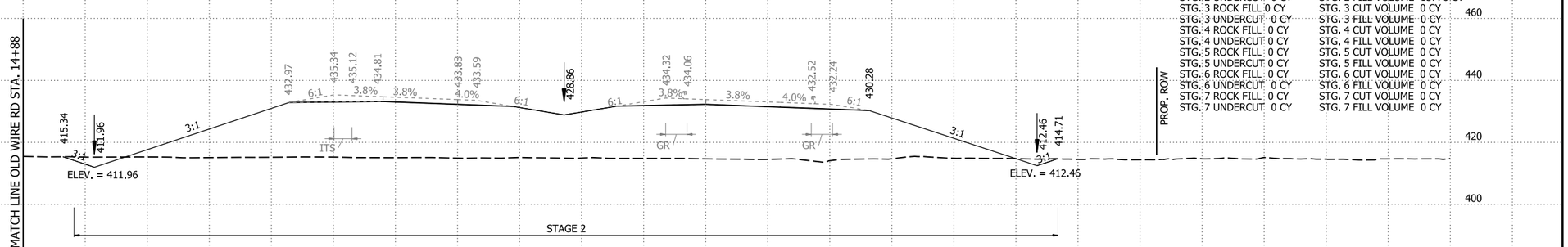
STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 6052 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 158 CY
STG. 2 FILL VOLUME 9658 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

769+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 47 SF
STG. 2 AREA FILL 3992 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 178 CY
STG. 2 FILL VOLUME 13770 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

768+00.00

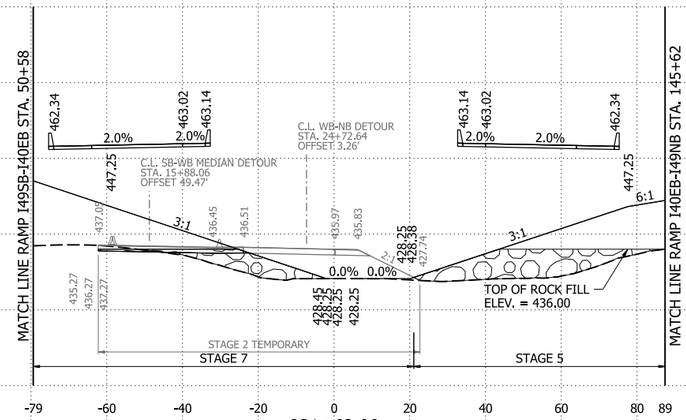
I-49 STA. 768+00 TO STA. 770+00

4/30/2026 8:14:30 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	571	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 13 SF
STG. 2 AREA FILL 170 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 310 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 276 SF
STG. 7 AREA FILL 471 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 122 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 314 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 61 SF
STG. 7 UNDERCUT 0 SF



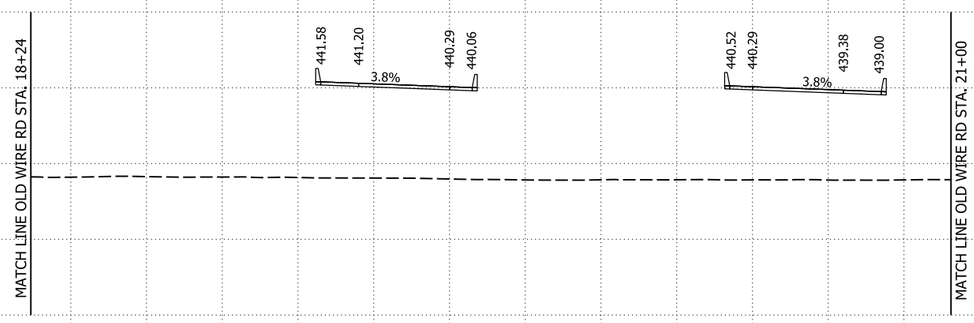
831+62.09
FUTURE BRIDGE BY OTHERS TOE OF SLOPE

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 9 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 24 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 5 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



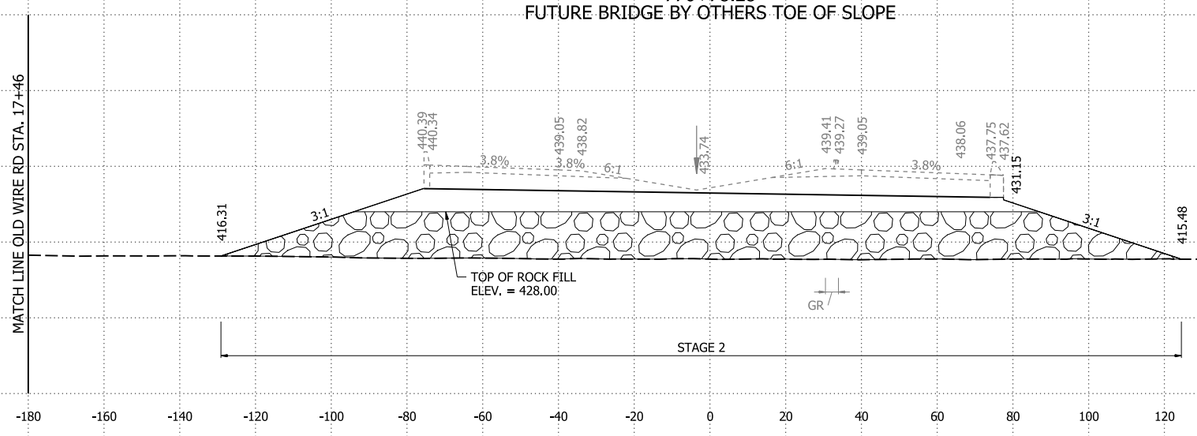
770+78.28
FUTURE BRIDGE BY OTHERS TOE OF SLOPE

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 1702 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 775 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 830 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 2695 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



770+27.92
BEGIN FUTURE BRIDGE BY OTHERS

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 3115 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 31 CY
STG. 2 FILL VOLUME 1341 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

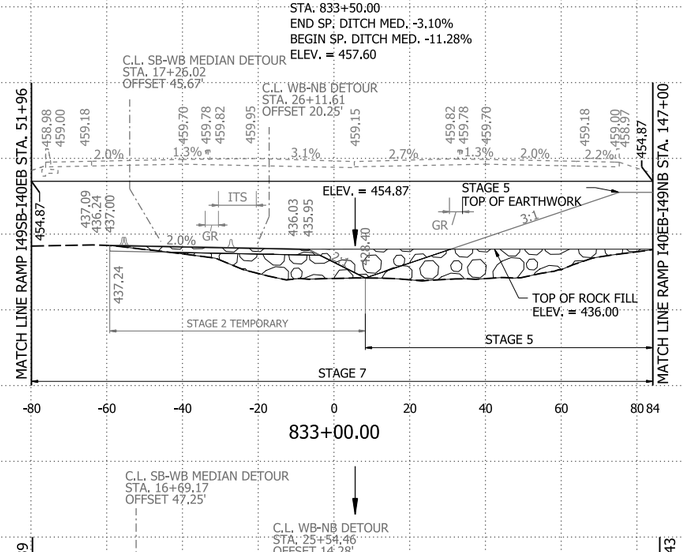
I-49 STA. 770+27.92 TO STA. 831+62.09

4/30/2026 8:14:30 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	572	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 12 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 467 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 81 SF
STG. 7 AREA FILL 2430 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 184 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 355 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 211 SF
STG. 7 UNDERCUT 0 SF



833+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 427 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 719 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 576 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 25 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 869 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 182 CY
STG. 7 FILL VOLUME 5366 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 11 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 357 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 92 SF
STG. 7 AREA FILL 2669 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 222 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 327 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 335 SF
STG. 7 UNDERCUT 0 SF

832+43.08
END FUTURE BRIDGE BY OTHERS

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 391 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 501 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 445 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 21 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 542 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 155 CY
STG. 7 FILL VOLUME 2786 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 15 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 323 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 102 SF
STG. 7 AREA FILL 816 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 267 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 301 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 223 SF
STG. 7 UNDERCUT 0 SF

832+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 273 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 432 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 199 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 20 CY
STG. 2 FILL VOLUME 120 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 444 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0CY
STG. 7 CUT VOLUME 265 CY
STG. 7 FILL VOLUME 903 CY

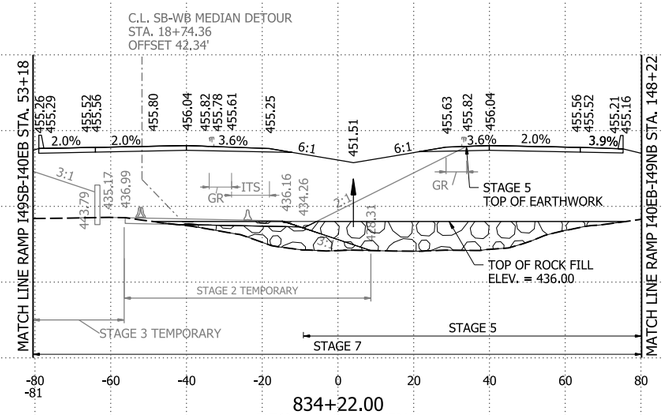
I-49 STA. 832+00 TO STA. 833+00

4/30/2026 8:14:31 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	573	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 9 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 3 SF
STG. 3 AREA FILL 157 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 1244 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 66 SF
STG. 7 AREA FILL 1486 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 149 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 444 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 36 SF
STG. 7 UNDERCUT 0 SF



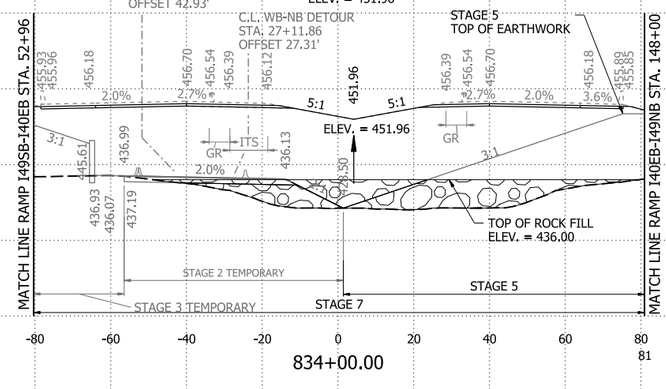
834+22.00
BEGIN I-49 PAVING

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 112 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 321 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 86 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 8 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 2 CY
STG. 3 FILL VOLUME 131 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 730 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 54 CY
STG. 7 FILL VOLUME 1337 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 10 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 3 SF
STG. 3 AREA FILL 163 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 549 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 66 SF
STG. 7 AREA FILL 1797 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 125 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 344 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 175 SF
STG. 7 UNDERCUT 0 SF



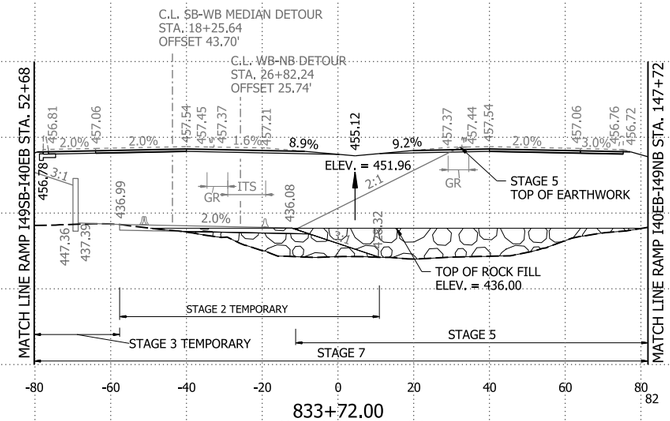
834+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 151 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 418 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 715 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 11 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 3 CY
STG. 3 FILL VOLUME 150 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 1036 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 71 CY
STG. 7 FILL VOLUME 1758 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 11 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 3 SF
STG. 3 AREA FILL 125 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 1450 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 72 SF
STG. 7 AREA FILL 1594 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 166 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 463 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 40 SF
STG. 7 UNDERCUT 0 SF



833+72.00
BEGIN BASE COURSE

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 466 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 1090 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 715 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 31 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 2557 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 203 CY
STG. 7 FILL VOLUME 5366 CY

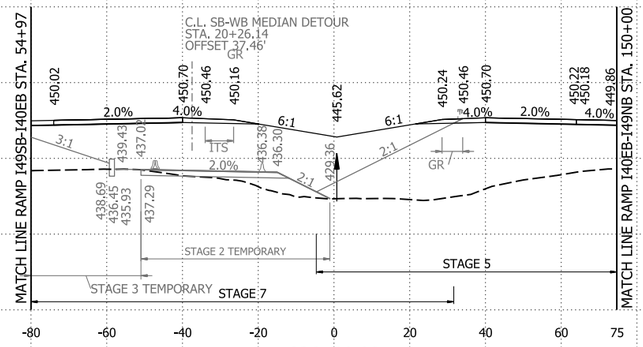
I-49 STA. 833+72 TO STA. 834+22

4/30/2026 8:15:06 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	574	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 9 SF
STG. 2 AREA FILL 67 SF
STG. 3 AREA CUT 2 SF
STG. 3 AREA FILL 107 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 1032 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 56 SF
STG. 7 AREA FILL 1155 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

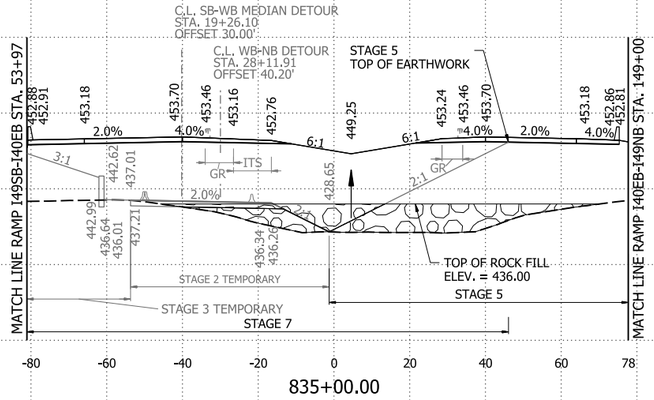


STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 128 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 428 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 176 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 36 CY
STG. 2 FILL VOLUME 124 CY
STG. 3 CUT VOLUME 9 CY
STG. 3 FILL VOLUME 527 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 3339 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 212 CY
STG. 7 FILL VOLUME 4977 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 10 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 2 SF
STG. 3 AREA FILL 177 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 771 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 58 SF
STG. 7 AREA FILL 1532 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 99 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 330 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 136 SF
STG. 7 UNDERCUT 0 SF



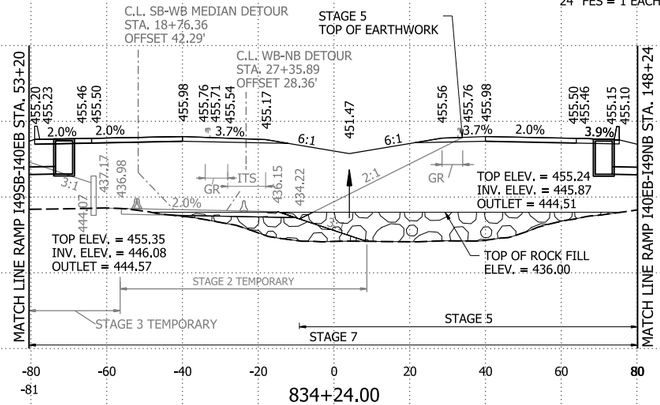
STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 347 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 1087 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 253 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 29 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 7 CY
STG. 3 FILL VOLUME 471 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 2829 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 159 CY
STG. 7 FILL VOLUME 4228 CY

STA. 834+24.00 OFFSET 71.25' LT.
CONSTRUCT TYPE ST DROP INLET LT.
IN S.B. ML SHLD (4'-0" X 3'-0" X H = 9'-4")
WITH 24" X 76' R.C. PIPE OUTLET
TO FES LT.
(CLASS III)(TYPE 3 BEDDING)
24" FES = 1 EACH

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 10 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 3 SF
STG. 3 AREA FILL 158 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 1239 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 55 SF
STG. 7 AREA FILL 1482 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 147 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 443 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 44 SF
STG. 7 UNDERCUT 0 SF



STA. 834+24.00 OFFSET 71.25' RT.
CONSTRUCT TYPE ST DROP INLET RT.
IN N.B. ML SHLD (4'-0" X 3'-0" X H = 9'-4")
WITH 24" X 76' R.C. PIPE OUTLET
TO FES RT.
(CLASS III)(TYPE 3 BEDDING)
24" FES = 1 EACH

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 11 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 33 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 3 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 1 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 12 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 92 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 4 CY
STG. 7 FILL VOLUME 110 CY

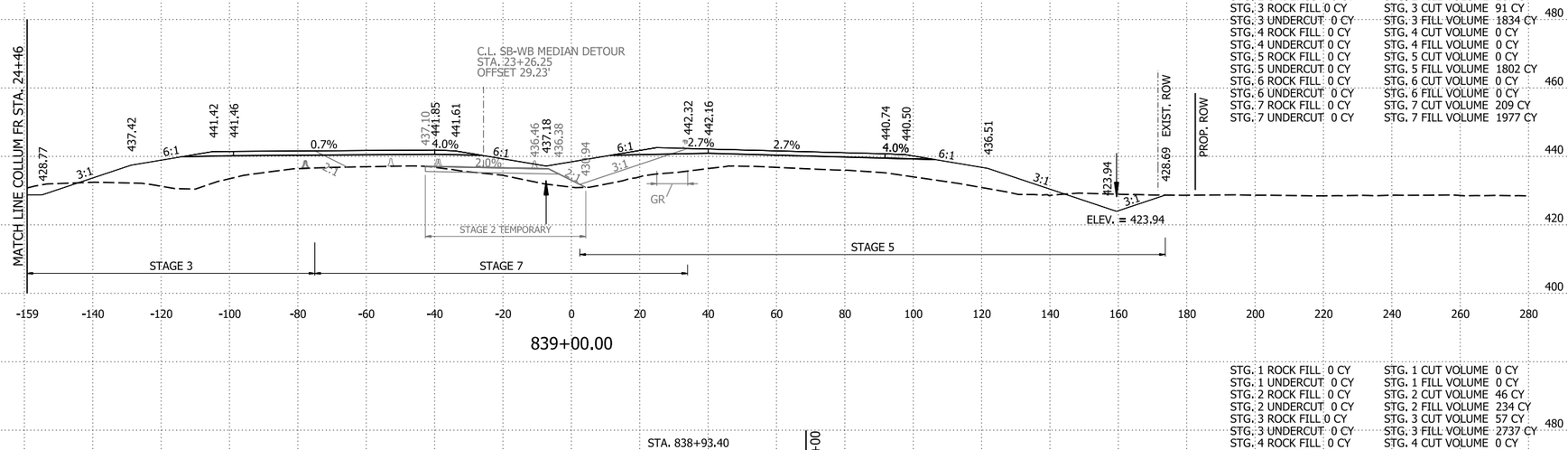
I-49 STA. 834+24 TO STA. 836+00

4/30/2026 8:15:06 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	575	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 11 SF
STG. 2 AREA FILL 53 SF
STG. 3 AREA CUT 28 SF
STG. 3 AREA FILL 406 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 76 SF
STG. 5 AREA FILL 580 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 56 SF
STG. 7 AREA FILL 389 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

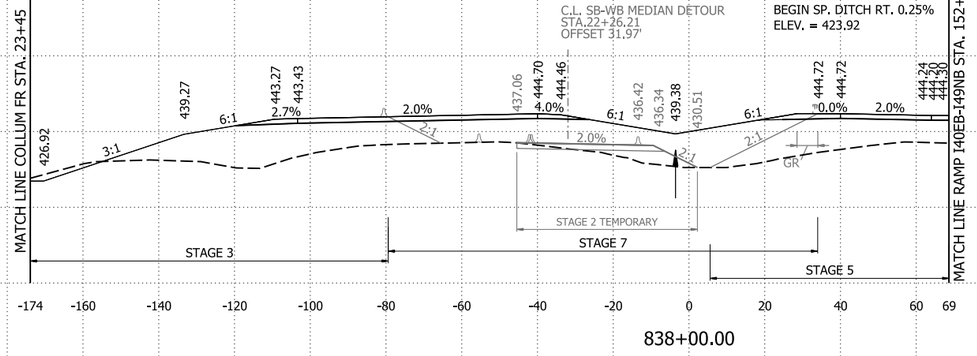


STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 41 CY
STG. 2 FILL VOLUME 207 CY
STG. 3 CUT VOLUME 91 CY
STG. 3 FILL VOLUME 1834 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 1802 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 209 CY
STG. 7 FILL VOLUME 1977 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 11 SF
STG. 2 AREA FILL 59 SF
STG. 3 AREA CUT 22 SF
STG. 3 AREA FILL 585 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 393 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 56 SF
STG. 7 AREA FILL 678 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

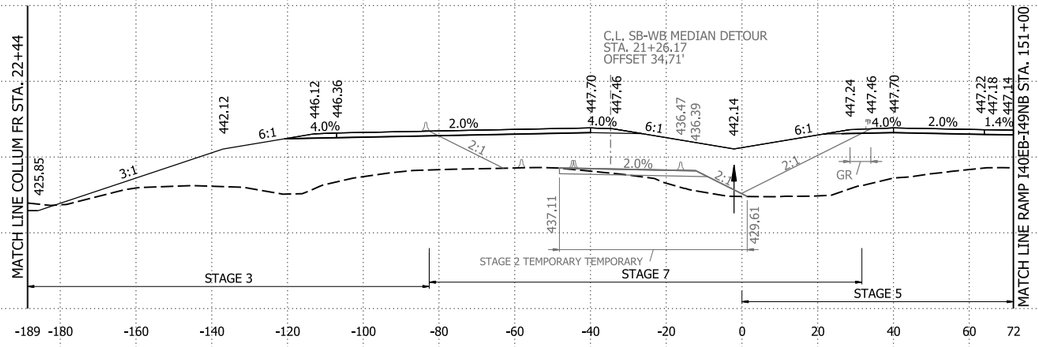


STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 46 CY
STG. 2 FILL VOLUME 234 CY
STG. 3 CUT VOLUME 57 CY
STG. 3 FILL VOLUME 2737 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 2001 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 209 CY
STG. 7 FILL VOLUME 2951 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 14 SF
STG. 2 AREA FILL 67 SF
STG. 3 AREA CUT 9 SF
STG. 3 AREA FILL 893 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 687 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 56 SF
STG. 7 AREA FILL 915 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 42 CY
STG. 2 FILL VOLUME 249 CY
STG. 3 CUT VOLUME 21 CY
STG. 3 FILL VOLUME 1853 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 3184 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 209 CY
STG. 7 FILL VOLUME 3834 CY

I-49 STA. 837+00 TO STA. 839+00

4/30/2026 8:15:07 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	576	742
		CROSS SECTIONS				

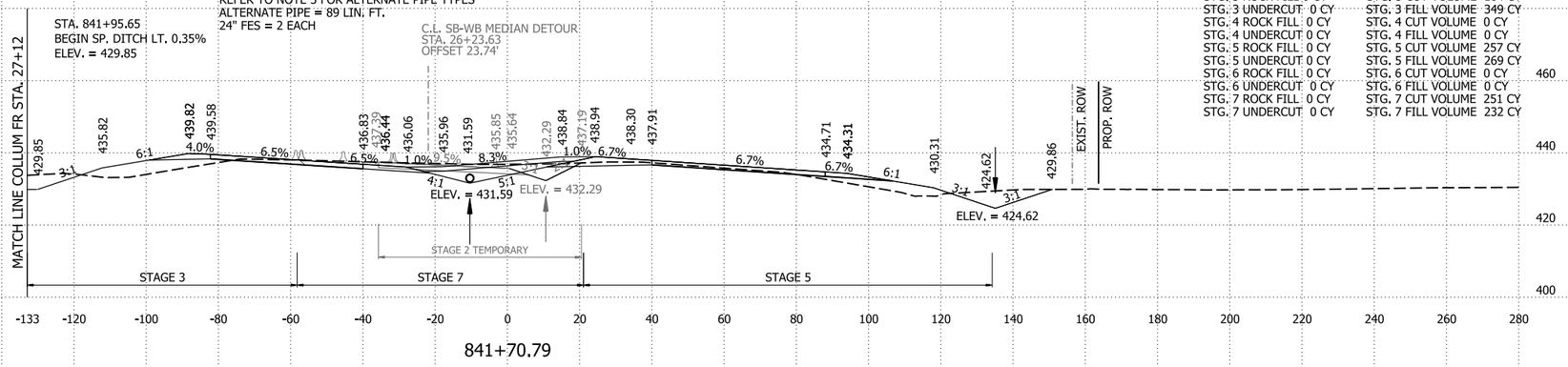
STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 128 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 58 SF
STG. 3 AREA FILL 101 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 111 SF
STG. 5 AREA FILL 73 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 117 SF
STG. 7 AREA FILL 112 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 841+70.79 CONSTRUCT
24" X 86' R.C. PIPE CULVERT
(CLASS 3)(TYPE 3 BEDDING)
WITH FES LT. & RT.
Q25 = 3.30 CFS D.A. = 1.58 ACRES
REFER TO NOTE 3 FOR ALTERNATE PIPE TYPES
ALTERNATE PIPE = 89 LIN. FT.
24" FES = 2 EACH

STA. 841+95.65
BEGIN SP. DITCH LT. 0.35%
ELEV. = 429.85

C.L. SB-WB MEDIAN DETOUR
STA. 26+23.63
OFFSET 23.74'



841+70.79

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

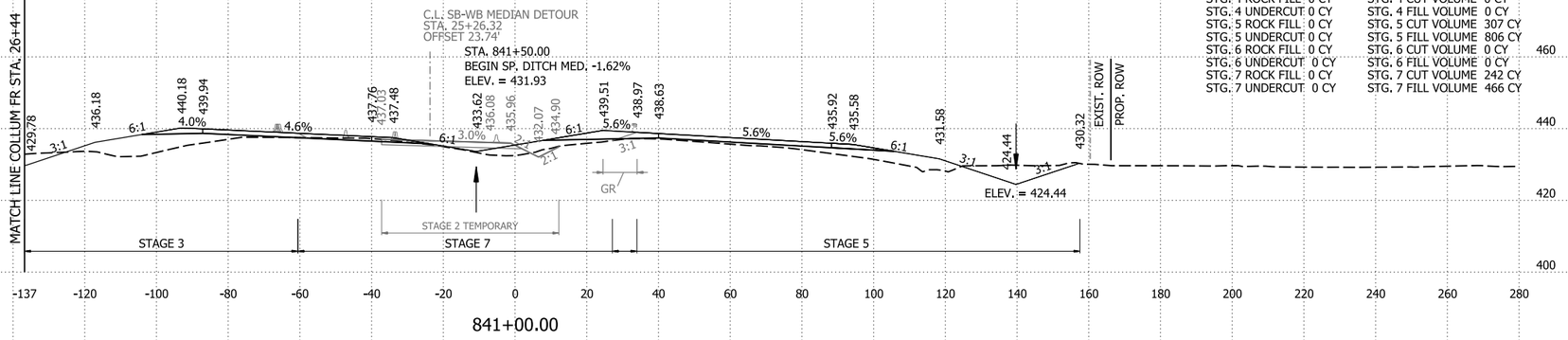
STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 195 CY
STG. 2 FILL VOLUME 42 CY
STG. 3 CUT VOLUME 104 CY
STG. 3 FILL VOLUME 349 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 257 CY
STG. 5 FILL VOLUME 269 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 251 CY
STG. 7 FILL VOLUME 232 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 21 SF
STG. 2 AREA FILL 32 SF
STG. 3 AREA CUT 19 SF
STG. 3 AREA FILL 165 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 85 SF
STG. 5 AREA FILL 132 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 74 SF
STG. 7 AREA FILL 65 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

C.L. SB-WB MEDIAN DETOUR
STA. 25+26.32
OFFSET 23.74'

STA. 841+50.00
BEGIN SP. DITCH MED. -1.62%
ELEV. = 431.93



841+00.00

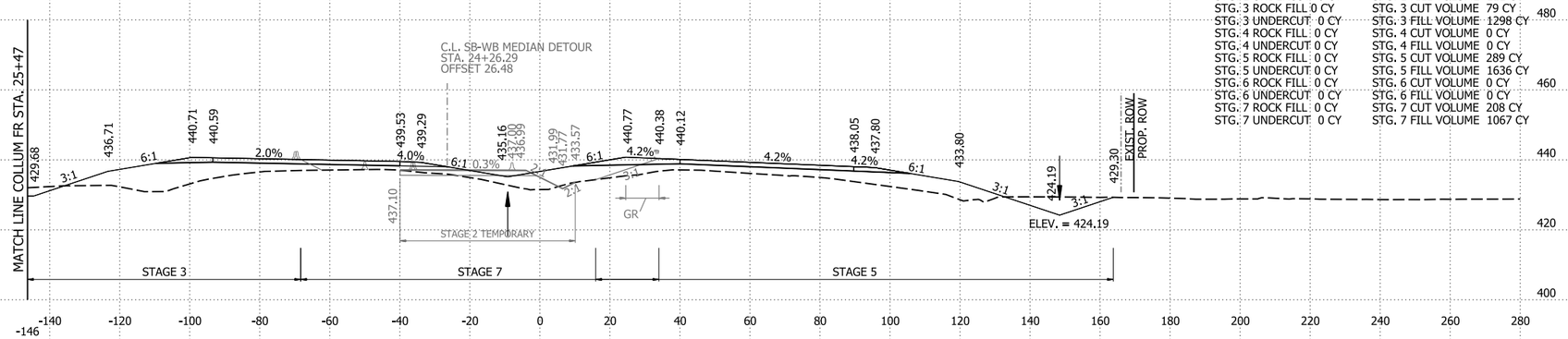
STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 64 CY
STG. 2 FILL VOLUME 174 CY
STG. 3 CUT VOLUME 63 CY
STG. 3 FILL VOLUME 853 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 307 CY
STG. 5 FILL VOLUME 806 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 242 CY
STG. 7 FILL VOLUME 466 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 14 SF
STG. 2 AREA FILL 62 SF
STG. 3 AREA CUT 15 SF
STG. 3 AREA FILL 295 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 81 SF
STG. 5 AREA FILL 303 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 56 SF
STG. 7 AREA FILL 187 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

C.L. SB-WB MEDIAN DETOUR
STA. 24+26.29
OFFSET 26.48



840+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 46 CY
STG. 2 FILL VOLUME 212 CY
STG. 3 CUT VOLUME 79 CY
STG. 3 FILL VOLUME 1298 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 289 CY
STG. 5 FILL VOLUME 1636 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 208 CY
STG. 7 FILL VOLUME 1067 CY

I-49 STA. 840+00 TO STA. 841+70.79

4/30/2026 8:15:07 AM
R040904_22_CX.dgn

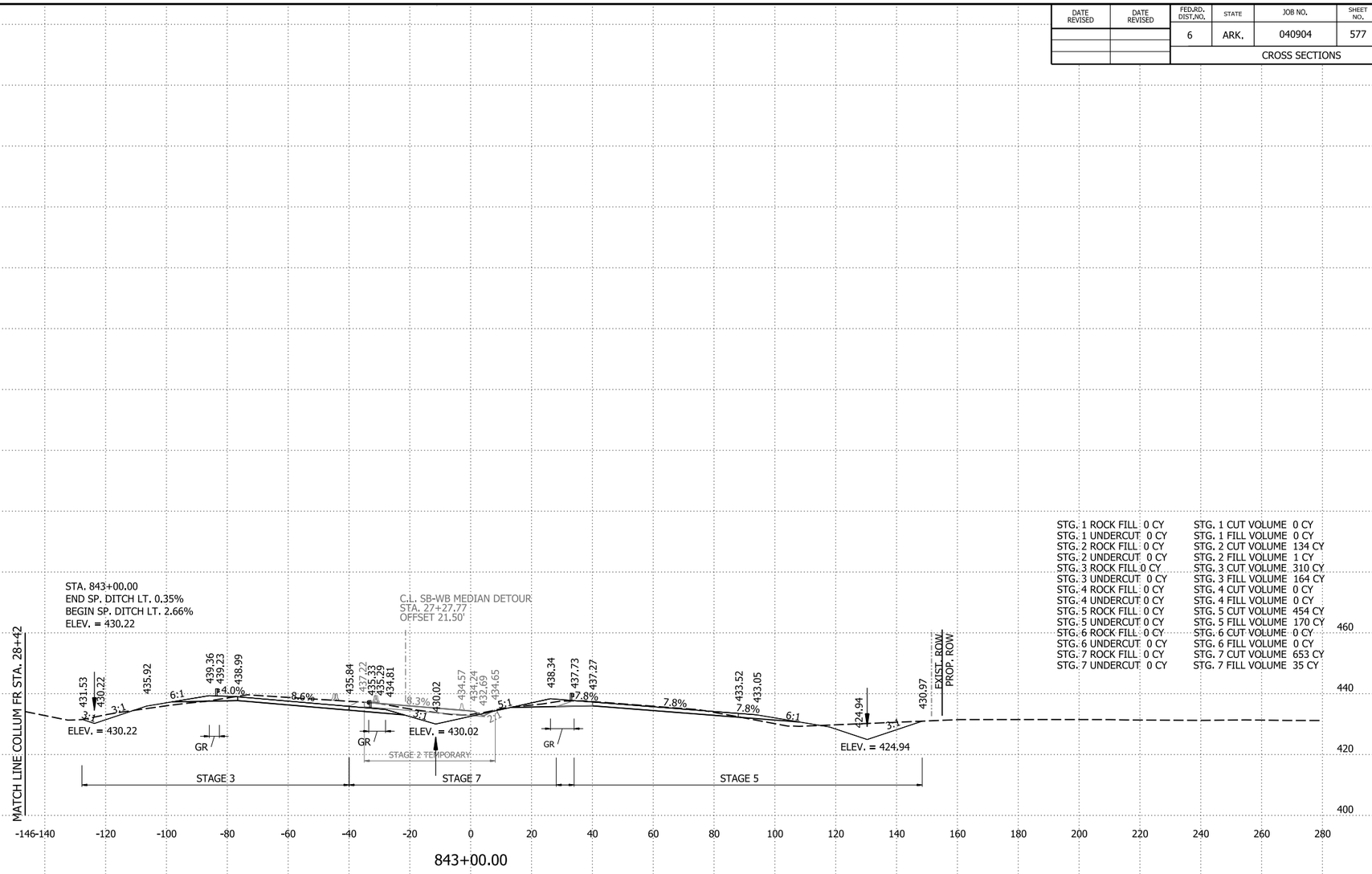
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	577	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 25 SF
STG. 2 AREA FILL 1 SF
STG. 3 AREA CUT 119 SF
STG. 3 AREA FILL 15 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 161 SF
STG. 5 AREA FILL 23 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 174 SF
STG. 7 AREA FILL 3 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 843+00.00
END SP. DITCH LT. 0.35%
BEGIN SP. DITCH LT. 2.66%
ELEV. = 430.22

C.L. SB-WB MEDIAN DETOUR
STA. 27+27.77
OFFSET 21.50'



843+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

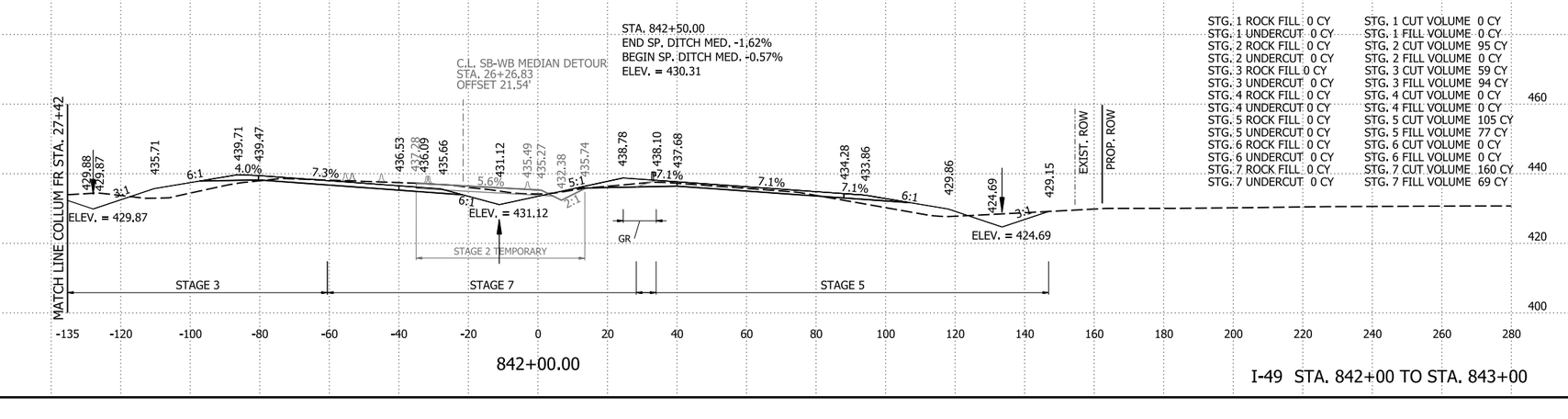
STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 134 CY
STG. 2 FILL VOLUME 1 CY
STG. 3 CUT VOLUME 310 CY
STG. 3 FILL VOLUME 164 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 454 CY
STG. 5 FILL VOLUME 170 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 653 CY
STG. 7 FILL VOLUME 35 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 47 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 48 SF
STG. 3 AREA FILL 74 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 84 SF
STG. 5 AREA FILL 69 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 178 SF
STG. 7 AREA FILL 16 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 842+50.00
END SP. DITCH MED. -1.62%
BEGIN SP. DITCH MED. -0.57%
ELEV. = 430.31

C.L. SB-WB MEDIAN DETOUR
STA. 26+26.83
OFFSET 21.54'



842+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 95 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 59 CY
STG. 3 FILL VOLUME 94 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 105 CY
STG. 5 FILL VOLUME 77 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 160 CY
STG. 7 FILL VOLUME 69 CY

I-49 STA. 842+00 TO STA. 843+00

4/30/2026 8:15:08 AM
R040904_22_CX.dgn

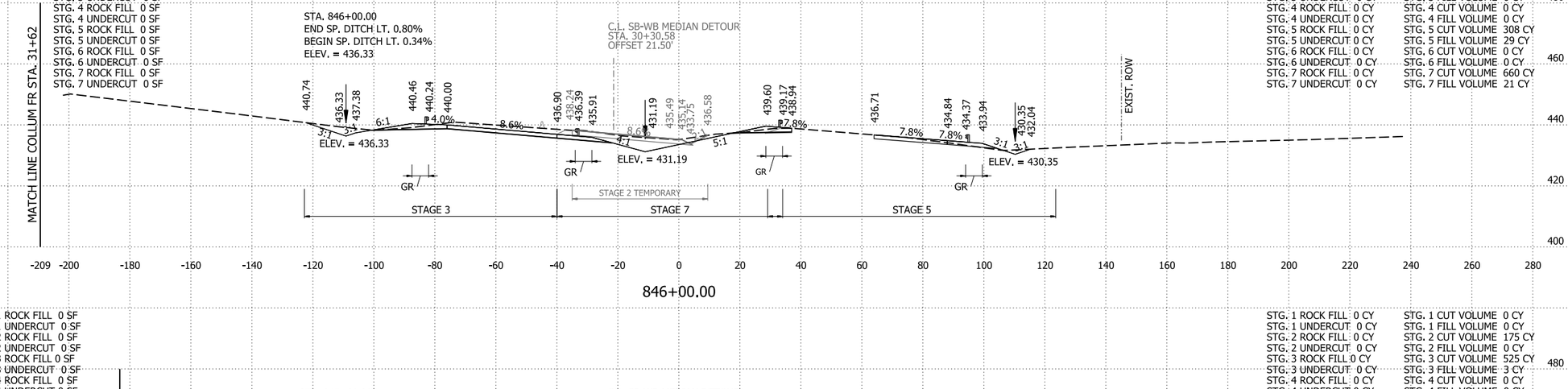
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	578	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 59 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 142 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 44 SF
STG. 5 AREA FILL 4 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 160 SF
STG. 7 AREA FILL 4 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 203 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 500 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 308 CY
STG. 5 FILL VOLUME 29 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 660 CY
STG. 7 FILL VOLUME 21 CY

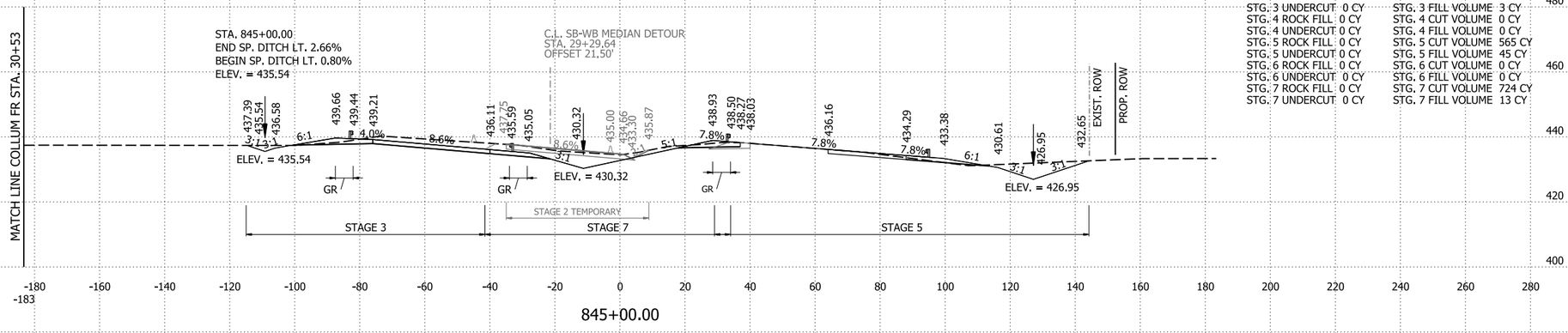


STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 50 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 128 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 123 SF
STG. 5 AREA FILL 12 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 196 SF
STG. 7 AREA FILL 7 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 175 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 525 CY
STG. 3 FILL VOLUME 3 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 565 CY
STG. 5 FILL VOLUME 45 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 724 CY
STG. 7 FILL VOLUME 13 CY

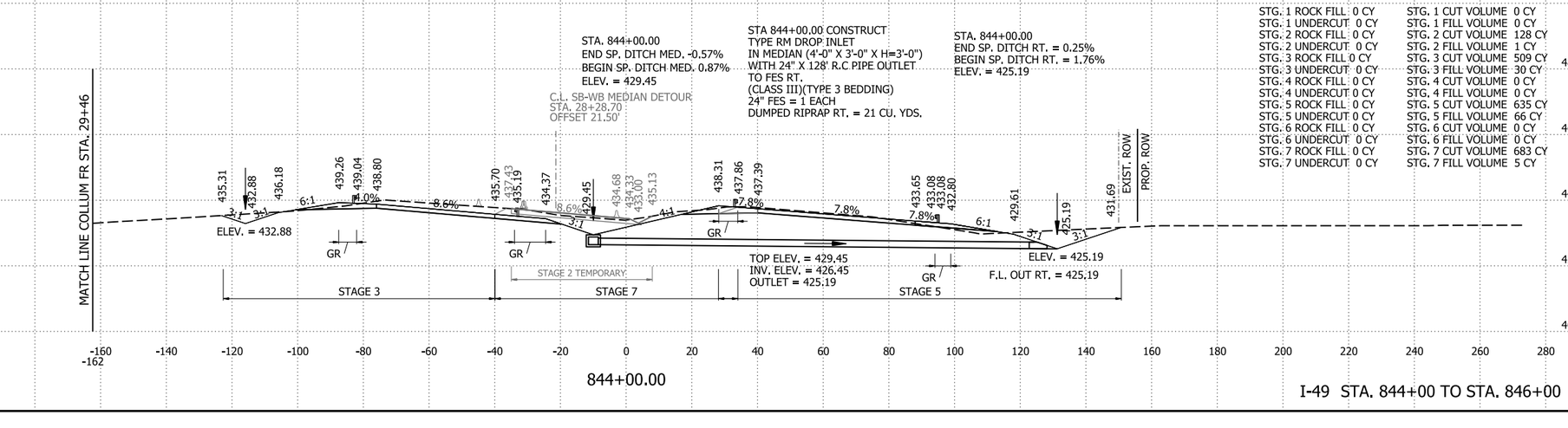


STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 44 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 156 SF
STG. 3 AREA FILL 1 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 182 SF
STG. 5 AREA FILL 12 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 195 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 128 CY
STG. 2 FILL VOLUME 1 CY
STG. 3 CUT VOLUME 509 CY
STG. 3 FILL VOLUME 30 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 635 CY
STG. 5 FILL VOLUME 66 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 683 CY
STG. 7 FILL VOLUME 5 CY



I-49 STA. 844+00 TO STA. 846+00

4/30/2026 8:15:08 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	579	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 26 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 104 SF
STG. 3 AREA FILL 17 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 38 SF
STG. 5 AREA FILL 10 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 133 SF
STG. 7 AREA FILL 7 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 849+75.00
END SP. DITCH LT. 1.41%
BEGIN SP. DITCH LT. 0.83%
ELEV. = 438.95

C.L. SB-WB MEDIAN DETOUR
STA. 33+33.40
OFFSET 21.50'

STA. 849+00.00
END SP. DITCH RT. 1.76%
BEGIN SP. DITCH RT. 1.43%
ELEV. = 434.01

STA. 849+87.38
END SP. DITCH RT. 1.43%
ELEV. = 435.26

EXIST. ROW

439.15 437.90 439.82 442.90 442.68 442.44 439.34 438.53 438.83 433.81 437.80 437.46 436.65 436.96 441.56 441.18 440.94 438.90 437.03 436.56 436.13 435.62 434.01

6:1 4.0% 8.6% 5:1 7.8% 7.8% 7.8% 3:1 3:1

ELEV. = 437.90 ELEV. = 433.81 ELEV. = 434.01

GR GR GR

STAGE 2 TEMPORARY

STAGE 3 STAGE 7 STAGE 5

849+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 105 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 395 CY
STG. 3 FILL VOLUME 39 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 134 CY
STG. 5 FILL VOLUME 35 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 496 CY
STG. 7 FILL VOLUME 24 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 30 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 109 SF
STG. 3 AREA FILL 4 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 35 SF
STG. 5 AREA FILL 9 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 135 SF
STG. 7 AREA FILL 6 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 848+50.00
END SP. DITCH LT. 0.34%
BEGIN SP. DITCH LT. 1.41%
ELEV. = 437.19

C.L. SB-WB MEDIAN DETOUR
STA. 32+32.46
OFFSET 21.50'

EXIST. ROW

440.38 437.02 439.00 442.09 441.87 441.63 438.53 439.78 438.01 432.94 437.03 436.68 435.99 436.83 440.94 440.51 440.27 438.11 436.24 435.77 435.34 432.79 433.59

6:1 4.0% 8.6% 4:1 7.8% 8.0% 7.8% 3:1 3:1

ELEV. = 437.02 ELEV. = 432.94 ELEV. = 432.79

GR GR GR

STAGE 2 TEMPORARY

STAGE 3 STAGE 7 STAGE 5

848+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 142 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 459 CY
STG. 3 FILL VOLUME 7 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 148 CY
STG. 5 FILL VOLUME 19 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 509 CY
STG. 7 FILL VOLUME 16 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 46 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 139 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 45 SF
STG. 5 AREA FILL 2 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 140 SF
STG. 7 AREA FILL 3 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

C.L. SB-WB MEDIAN DETOUR
STA. 31+31.52
OFFSET 21.50'

EXIST. ROW

442.68 436.68 438.19 441.27 441.05 440.81 437.72 439.00 437.09 437.20 432.06 436.25 435.90 434.52 436.64 440.27 439.84 439.60 437.32 435.45 434.98 434.55 431.57 432.48

6:1 4.0% 8.6% 4:1 7.8% 8.5% 7.8% 7.8% 3:1 3:1

ELEV. = 436.68 ELEV. = 432.06 ELEV. = 431.57

GR GR GR

STAGE 2 TEMPORARY

STAGE 3 STAGE 7 STAGE 5

847+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 195 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 520 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 165 CY
STG. 5 FILL VOLUME 10 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 556 CY
STG. 7 FILL VOLUME 14 CY

I-49 STA. 847+00 TO STA. 849+00

4/30/2026 8:15:09 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	580	742
		CROSS SECTIONS				

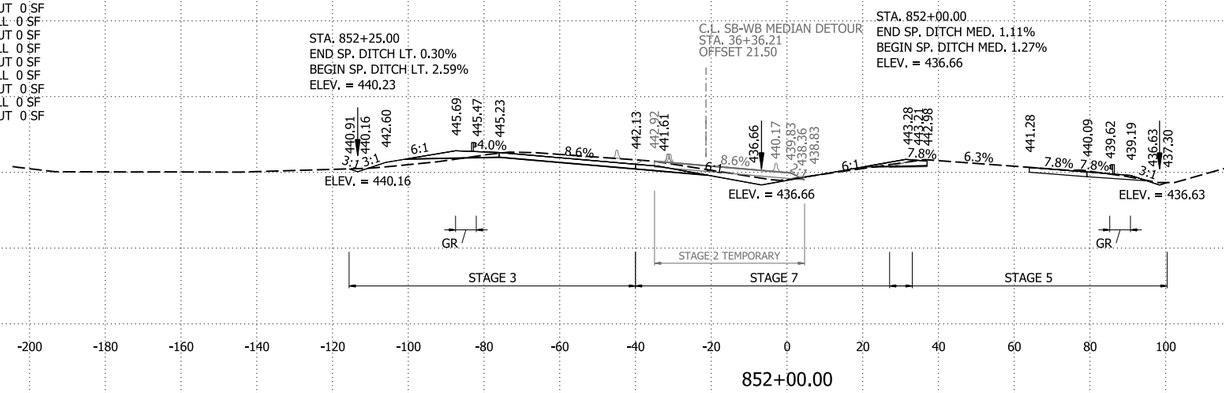
STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 16 SF
STG. 2 AREA FILL 7 SF
STG. 3 AREA CUT 83 SF
STG. 3 AREA FILL 23 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 49 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 130 SF
STG. 7 AREA FILL 6 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 852+25.00
END SP. DITCH LT. 0.30%
BEGIN SP. DITCH LT. 2.59%
ELEV. = 440.23

C.L. SB-WB MEDIAN DETOUR
STA. 36+36.21
OFFSET 21.50

STA. 852+00.00
END SP. DITCH MED. 1.11%
BEGIN SP. DITCH MED. 1.27%
ELEV. = 436.66



STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 59 CY
STG. 2 FILL VOLUME 27 CY
STG. 3 CUT VOLUME 363 CY
STG. 3 FILL VOLUME 45 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 155 CY
STG. 5 FILL VOLUME 6 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 478 CY
STG. 7 FILL VOLUME 44 CY

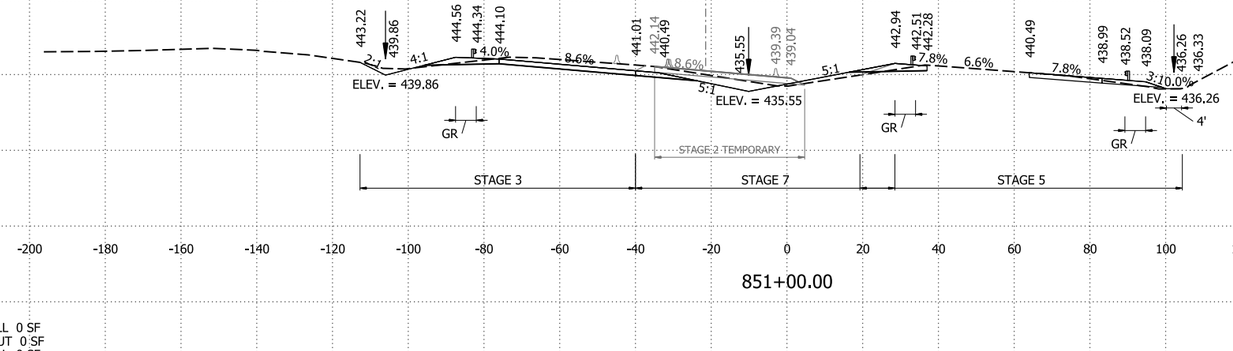
852+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 15 SF
STG. 2 AREA FILL 8 SF
STG. 3 AREA CUT 113 SF
STG. 3 AREA FILL 2 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 35 SF
STG. 5 AREA FILL 3 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 128 SF
STG. 7 AREA FILL 18 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

C.L. SB-WB MEDIAN DETOUR
STA. 35+35.27
OFFSET 21.50'

STA. 851+00.00
END SP. DITCH MED. 0.87%
BEGIN SP. DITCH MED. 1.11%
ELEV. = 435.55



STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 57 CY
STG. 2 FILL VOLUME 25 CY
STG. 3 CUT VOLUME 402 CY
STG. 3 FILL VOLUME 36 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 125 CY
STG. 5 FILL VOLUME 14 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 475 CY
STG. 7 FILL VOLUME 72 CY

851+00.00

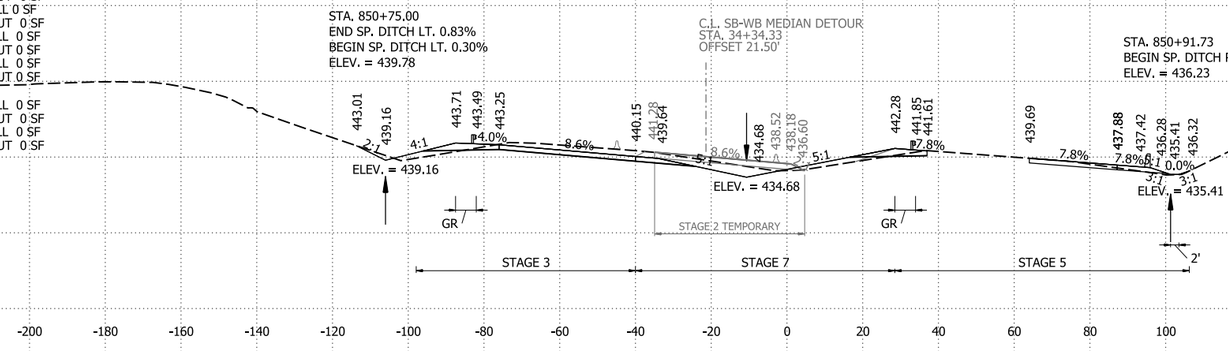
STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 16 SF
STG. 2 AREA FILL 5 SF
STG. 3 AREA CUT 105 SF
STG. 3 AREA FILL 18 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 33 SF
STG. 5 AREA FILL 5 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 128 SF
STG. 7 AREA FILL 21 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 850+75.00
END SP. DITCH LT. 0.83%
BEGIN SP. DITCH LT. 0.30%
ELEV. = 439.78

C.L. SB-WB MEDIAN DETOUR
STA. 34+34.33
OFFSET 21.50'

STA. 850+91.73
BEGIN SP. DITCH RT. 0.37%
ELEV. = 436.23



STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 77 CY
STG. 2 FILL VOLUME 10 CY
STG. 3 CUT VOLUME 387 CY
STG. 3 FILL VOLUME 65 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 131 CY
STG. 5 FILL VOLUME 27 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 482 CY
STG. 7 FILL VOLUME 53 CY

850+00.00

I-49 STA. 850+00 TO STA. 852+00

4/30/2026 8:15:09 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	581	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 9 SF
STG. 2 AREA FILL 30 SF
STG. 3 AREA CUT 170 SF
STG. 3 AREA FILL 31 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 30 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 86 SF
STG. 7 AREA FILL 9 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 855+25.00
END SP. DITCH LT. -6.22%
ELEV. = 438.22

C.L. SB-WB MEDIAN DETOUR
STA. 39+39.02
OFFSET 21.50

444.92 439.77 446.01 449.09 448.87 448.71 448.61 448.00 446.39 444.48 444.24 441.85 445.08 444.28 443.88 443.51 439.34 440.75

3:1 3:1 6:1 4.0% 5.1% 6.0% 6.7% 6.7% 3:1 3:1

ELEV. = 439.77 ELEV. = 439.34

GR GR

STAGE 2 TEMPORARY

STAGE 3 STAGE 7 STAGE 5

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 45 CY
STG. 2 FILL VOLUME 70 CY
STG. 3 CUT VOLUME 489 CY
STG. 3 FILL VOLUME 118 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 169 CY
STG. 5 FILL VOLUME 4 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 319 CY
STG. 7 FILL VOLUME 29 CY

855+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 15 SF
STG. 2 AREA FILL 8 SF
STG. 3 AREA CUT 94 SF
STG. 3 AREA FILL 33 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 62 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 87 SF
STG. 7 AREA FILL 6 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 854+25.00
END SP. DITCH LT. 1.28%
BEGIN SP. DITCH LT. -6.22%
ELEV. = 444.43

C.L. SB-WB MEDIAN DETOUR
STA. 38+38.09
OFFSET 21.50

STA. 854+00.00
END SP. DITCH RT. 0.37%
BEGIN SP. DITCH RT. 1.97%
ELEV. = 437.37

454.07 444.11 445.09 448.17 447.95 447.71 445.16 444.86 444.64 442.11 441.77 440.35 440.26 439.33 445.36 445.12 443.33 442.39 441.92 441.49 437.37 439.04

3:1 3:1 6:1 4.0% 7.1% 8.6% 6:1 8.6% 6:1 7.8% 7.8% 7.8% 3:1 3:1

ELEV. = 444.11 ELEV. = 437.37

GR GR

STAGE 2 TEMPORARY

STAGE 3 STAGE 7 STAGE 5

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 57 CY
STG. 2 FILL VOLUME 25 CY
STG. 3 CUT VOLUME 476 CY
STG. 3 FILL VOLUME 111 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 214 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 359 CY
STG. 7 FILL VOLUME 16 CY

854+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 16 SF
STG. 2 AREA FILL 5 SF
STG. 3 AREA CUT 163 SF
STG. 3 AREA FILL 27 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 54 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 107 SF
STG. 7 AREA FILL 2 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 853+50.00
END SP. DITCH LT. 2.59%
BEGIN SP. DITCH LT. 1.28%
ELEV. = 443.47

C.L. SB-WB MEDIAN DETOUR
STA. 37+37.15
OFFSET 21.50

STA. 853+00.00
END SP. DITCH MED. 1.27%
ELEV. = 437.93

451.99 442.17 443.85 446.93 446.71 446.47 443.57 443.74 443.05 437.93 440.99 440.65 439.12 439.72 444.14 443.91 442.10 441.16 440.69 440.27 437.00 437.98

3:1 3:1 6:1 4.0% 8.1% 8.6% 6:1 8.6% 6:1 7.8% 6.7% 7.8% 7.8% 3:1 3:1

ELEV. = 442.17 ELEV. = 437.93 ELEV. = 437.00

GR GR

STAGE 2 TEMPORARY

STAGE 3 STAGE 7 STAGE 5

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 60 CY
STG. 2 FILL VOLUME 22 CY
STG. 3 CUT VOLUME 455 CY
STG. 3 FILL VOLUME 92 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 191 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 439 CY
STG. 7 FILL VOLUME 15 CY

853+00.00

I-49 STA. 853+00 TO STA. 855+00

4/30/2026 8:15:10 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	582	742

CROSS SECTIONS

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 10 SF
STG. 2 AREA FILL 142 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 2 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 18 SF
STG. 5 AREA FILL 2 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 232 SF
STG. 7 AREA FILL 10 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

C.L. SB-NB CROSSOVER A
STA. 11+86 TO 15+11 INSTALL
24" X 327' TEMP. CULVERT IN MEDIAN

C.L. SB-WB MEDIAN DETOUR
STA. 42+39.79
OFFSET 38.46'

C.L. SB-NB MEDIAN DETOUR
STA. 12+93.05
OFFSET 5.13'

451.00 452.00 452.08 452.14 452.17 452.35 452.70 453.00 453.02 453.03 453.03 452.03 450.51 452.14 451.90 451.66 451.44 449.16

6:1 1.5% 1.5% 1.7% 4.6% 0.1% 0.0% 2.0% 4.0%

STAGE 2 TEMPORARY
GR
STAGE 3
STAGE 7
STAGE 5

858+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 41 CY
STG. 2 FILL VOLUME 384 CY
STG. 3 CUT VOLUME 54 CY
STG. 3 FILL VOLUME 24 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 102 CY
STG. 5 FILL VOLUME 6 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 690 CY
STG. 7 FILL VOLUME 41 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 13 SF
STG. 2 AREA FILL 66 SF
STG. 3 AREA CUT 29 SF
STG. 3 AREA FILL 11 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 37 SF
STG. 5 AREA FILL 1 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 140 SF
STG. 7 AREA FILL 13 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 857+01.07 IN PLACE
TRIPLE 14' X 7' X 291' R.C. BOX CULVERT
WITH WINGS LT. & RT.

C.L. SB-WB MEDIAN DETOUR
STA. 41+39.36
OFFSET 29.28'

C.L. SB-NB MEDIAN DETOUR
STA. 11+92.53
OFFSET 5.06'

445.93 447.18 450.26 450.28 450.30 450.31 450.35 450.45 450.06 450.02 447.29 449.59 449.25 449.08 448.93 443.29 444.49

6:1 0.4% 0.4% 0.9% 1.0% 2.8% 2.8% 3:1 3:1

GR
STAGE 3
STAGE 2 TEMPORARY
STAGE 7
STAGE 5

STA. 857+50.00
END SP. DITCH RT. 1.97%
ELEV. = 444.27

ELEV. = 443.29

857+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 48 CY
STG. 2 FILL VOLUME 231 CY
STG. 3 CUT VOLUME 97 CY
STG. 3 FILL VOLUME 23 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 132 CY
STG. 5 FILL VOLUME 2 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 491 CY
STG. 7 FILL VOLUME 48 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 13 SF
STG. 2 AREA FILL 59 SF
STG. 3 AREA CUT 24 SF
STG. 3 AREA FILL 1 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 34 SF
STG. 5 AREA FILL 1 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 125 SF
STG. 7 AREA FILL 13 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

C.L. SB-WB MEDIAN DETOUR
STA. 40+39.20
OFFSET 23.61'

C.L. SB-NB MEDIAN DETOUR
STA. 10+92.35
OFFSET 10.84'

446.91 449.50 449.38 449.29 449.24 448.96 448.43 447.12 446.98 443.96 447.23 446.66 446.38 446.12 441.31 442.53

5:1 2.2% 2.4% 3.4% 4.7% 4.7% 3:1 3:1

GR
STAGE 3
STAGE 2 TEMPORARY
STAGE 7
STAGE 5

ELEV. = 441.31

856+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 42 CY
STG. 2 FILL VOLUME 164 CY
STG. 3 CUT VOLUME 358 CY
STG. 3 FILL VOLUME 59 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 119 CY
STG. 5 FILL VOLUME 1 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 390 CY
STG. 7 FILL VOLUME 42 CY

I-49 STA. 856+00 TO STA. 858+00

4/30/2026 8:15:10 AM
R040904_22_CX.dgn

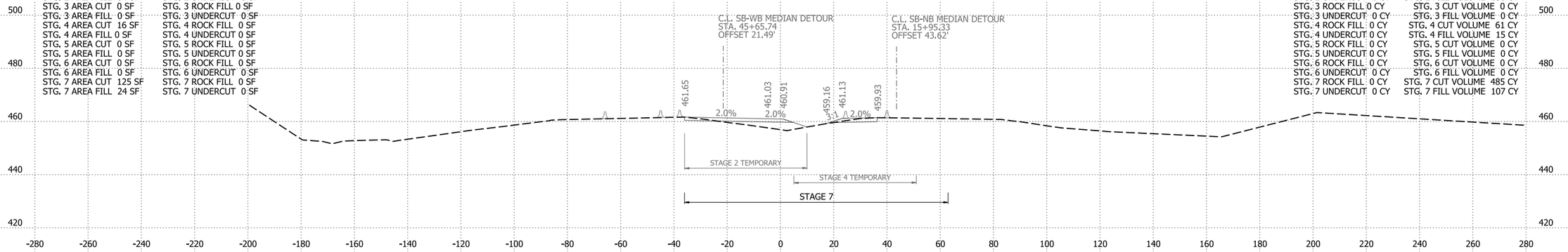
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	583	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 8 SF
STG. 2 AREA FILL 54 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 16 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 125 SF
STG. 7 AREA FILL 24 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 46 CY
STG. 2 FILL VOLUME 156 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 61 CY
STG. 4 FILL VOLUME 15 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 485 CY
STG. 7 FILL VOLUME 107 CY



861+00.00

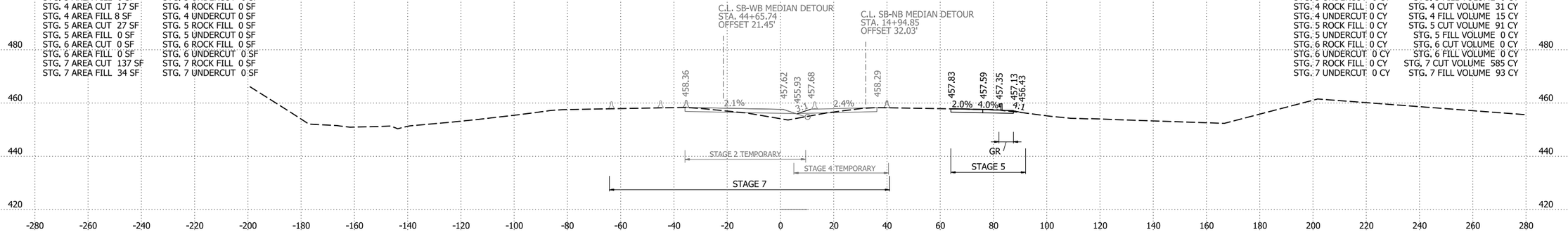
STA. 860+50.00 END JOB 040904

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 17 SF
STG. 2 AREA FILL 30 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 17 SF
STG. 4 AREA FILL 8 SF
STG. 5 AREA CUT 27 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 137 SF
STG. 7 AREA FILL 34 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 62 CY
STG. 2 FILL VOLUME 242 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 31 CY
STG. 4 FILL VOLUME 15 CY
STG. 5 CUT VOLUME 91 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 585 CY
STG. 7 FILL VOLUME 93 CY



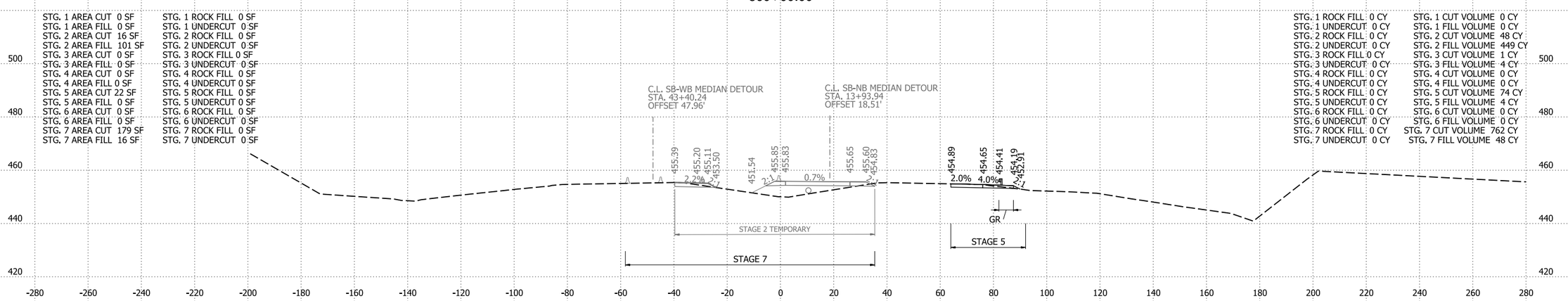
860+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 16 SF
STG. 2 AREA FILL 101 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 22 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 179 SF
STG. 7 AREA FILL 16 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 48 CY
STG. 2 FILL VOLUME 449 CY
STG. 3 CUT VOLUME 1 CY
STG. 3 FILL VOLUME 4 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 74 CY
STG. 5 FILL VOLUME 4 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 762 CY
STG. 7 FILL VOLUME 48 CY



859+00.00

I-49 STA. 859+00 TO STA. 861+00

4/30/2026 8:15:11 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	584	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 8 SF
STG. 2 AREA FILL 49 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 103 SF
STG. 7 AREA FILL 8 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

C.L. SB-NB CROSSOVER B
STA. 10+78 TO 12+57 INSTALL
24" X 184' TEMP. CULVERT IN MEDIAN

C.L. SB-WB MEDIAN DETOUR
STA. 48+65.93
OFFSET 27.40'

C.L. SB-NB MEDIAN DETOUR
STA. 11+18.41
OFFSET 6.78'

471.52
2.3%
5:1
470.52
468.69

STAGE 2 TEMPORARY
STAGE 7

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 35 CY
STG. 2 FILL VOLUME 185 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 9 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 381CY
STG. 7 FILL VOLUME 44 CY

500 480 460 440

-280 -260 -240 -220 -200 -180 -160 -140 -120 -100 -80 -60 -40 -20 0 20 40 60 80 100 120 140 160 180 200 220 240 260 280

864+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 11 SF
STG. 2 AREA FILL 51 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 5 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 103 SF
STG. 7 AREA FILL 16 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

C.L. SB-WB MEDIAN DETOUR
STA. 47+65.74
OFFSET 21.69'

C.L. SB-NB MEDIAN DETOUR
STA. 10+18.23
OFFSET 12.42'

C.L. SB-NB MEDIAN DETOUR
STA. 17+95.96
OFFSET 56.20'

468.14
2.1%
467.51
5:1
464.43
468.02
468.13

STAGE 2 TEMPORARY
STAGE 4 TEMPORARY
STAGE 7

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 39 CY
STG. 1 FILL VOLUME 170 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 30 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 374 CY
STG. 7 FILL VOLUME 69 CY

500 480 460 440

-280 -260 -240 -220 -200 -180 -160 -140 -120 -100 -80 -60 -40 -20 0 20 40 60 80 100 120 140 160 180 200 220 240 260 280

863+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 10 SF
STG. 2 AREA FILL 41 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 11 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 99 SF
STG. 7 AREA FILL 21 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

C.L. SB-WB MEDIAN DETOUR
STA. 46+65.74
OFFSET 21.55'

C.L. SB-NB MEDIAN DETOUR
STA. 16+95.86
OFFSET 51.67'

464.89
2.0%
464.27
464.15
3:1
461.42
464.77
464.90
2.0%

STAGE 2 TEMPORARY
STAGE 4 TEMPORARY
STAGE 7

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 33 CY
STG. 2 FILL VOLUME 176 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 50 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 415 CY
STG. 7 FILL VOLUME 83 CY

500 480 460 440

-280 -260 -240 -220 -200 -180 -160 -140 -120 -100 -80 -60 -40 -20 0 20 40 60 80 100 120 140 160 180 200 220 240 260 280

862+00.00

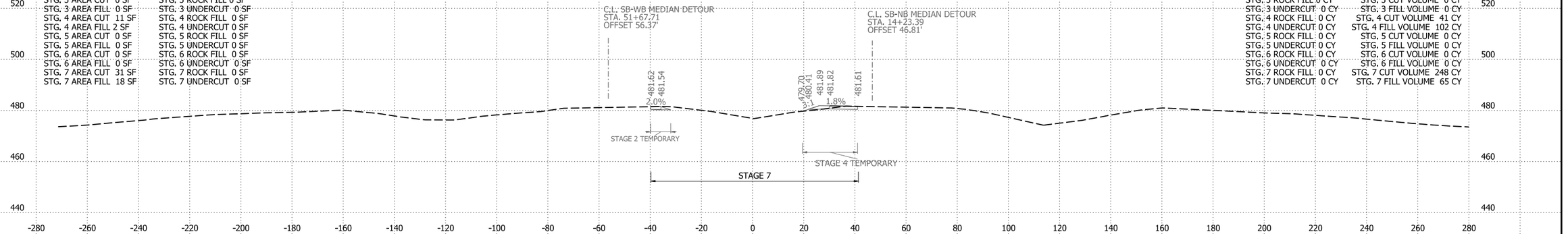
I-49 STA. 862+00 TO STA. 864+00

4/30/2026 8:15:11 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	585	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 7 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 11 SF
STG. 4 AREA FILL 2 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 31 SF
STG. 7 AREA FILL 18 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



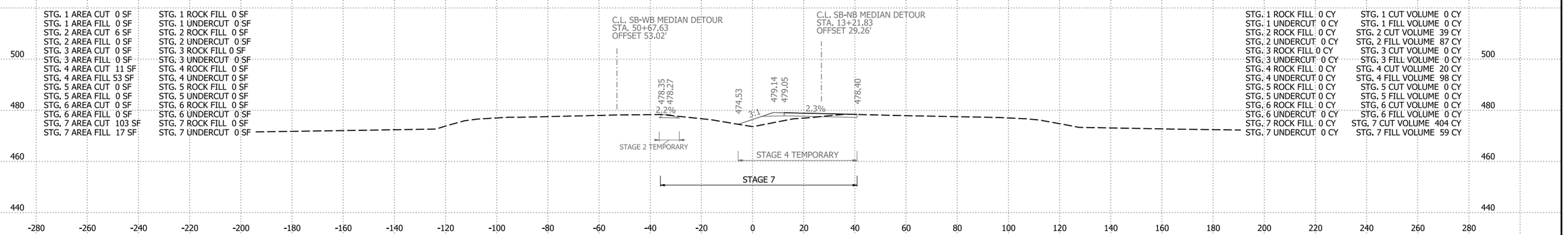
867+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 24 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 41 CY
STG. 4 FILL VOLUME 102 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 248 CY
STG. 7 FILL VOLUME 65 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 6 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 11 SF
STG. 4 AREA FILL 53 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 103 SF
STG. 7 AREA FILL 17 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



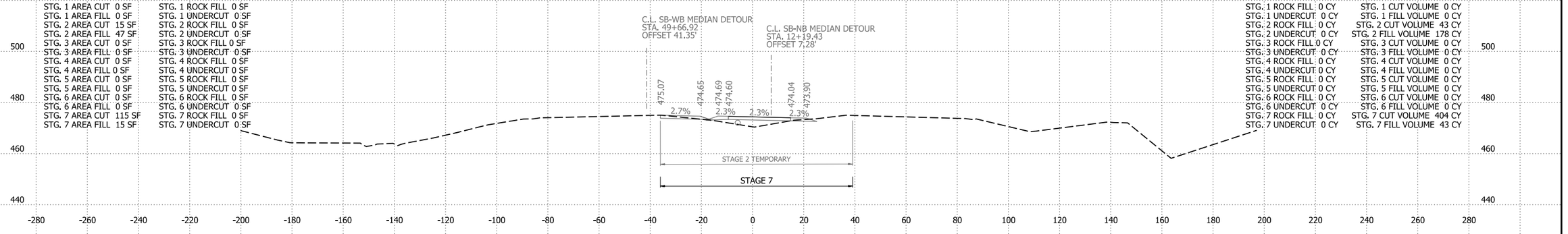
866+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 39 CY
STG. 2 FILL VOLUME 87 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 20 CY
STG. 4 FILL VOLUME 98 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 404 CY
STG. 7 FILL VOLUME 59 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 15 SF
STG. 2 AREA FILL 47 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 115 SF
STG. 7 AREA FILL 15 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



865+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 43 CY
STG. 2 FILL VOLUME 178 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 404 CY
STG. 7 FILL VOLUME 43 CY

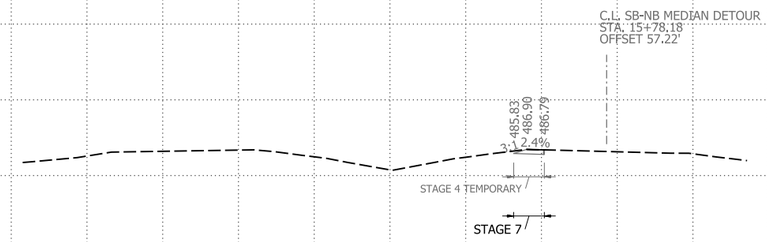
I-49 STA. 865+00 TO STA. 867+00

4/30/2026 8:15:12 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	586	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 8 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 8 SF
STG. 7 AREA FILL 8 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



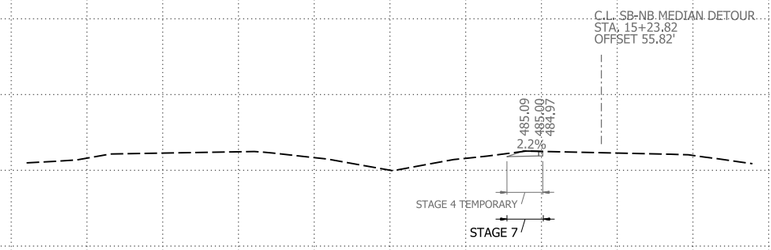
868+54.34

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG, 4 CUT VOLUME 17 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 18 CY
STG. 7 FILL VOLUME 17 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 9 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 10 SF
STG. 7 AREA FILL 9 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



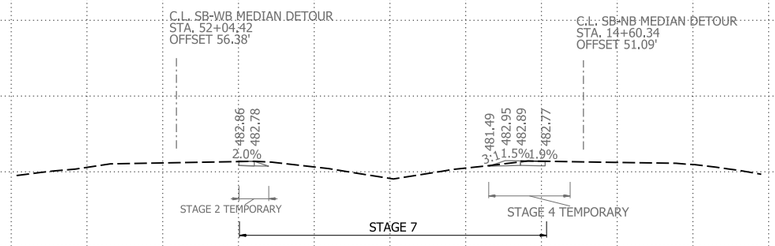
868+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 25 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 39 CY
STG. 7 FILL VOLUME 33 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 7 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 12 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 23 SF
STG. 7 AREA FILL 19 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



867+36.70

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 10 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 16 CY
STG. 4 FILL VOLUME 1 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 37 CY
STG. 7 FILL VOLUME 25 CY

I-49 STA. 867+36.70 TO STA. 868+58.34

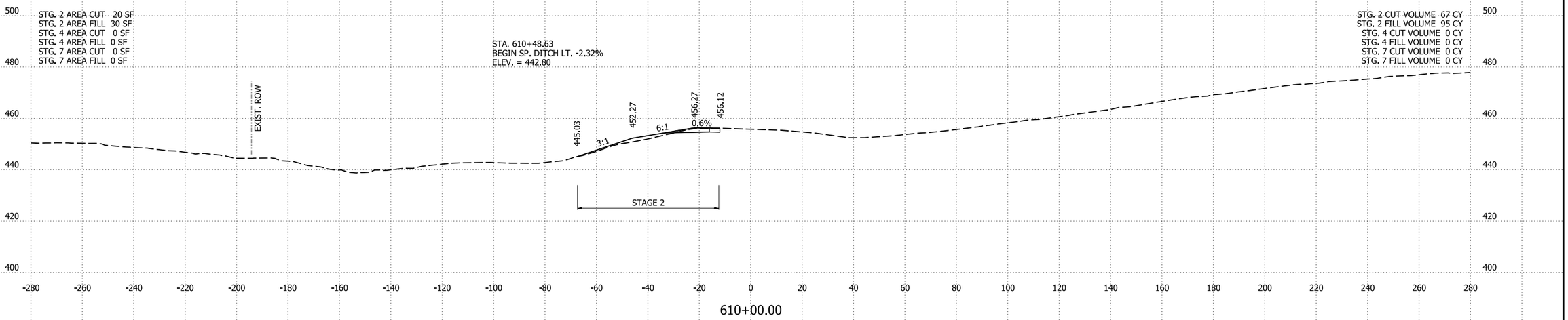
4/30/2026 8:15:12 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	587	742
		CROSS SECTIONS				

STG. 2 AREA CUT 20 SF
STG. 2 AREA FILL 30 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STA. 610+48.63
BEGIN SP. DITCH LT. -2.32%
ELEV. = 442.80

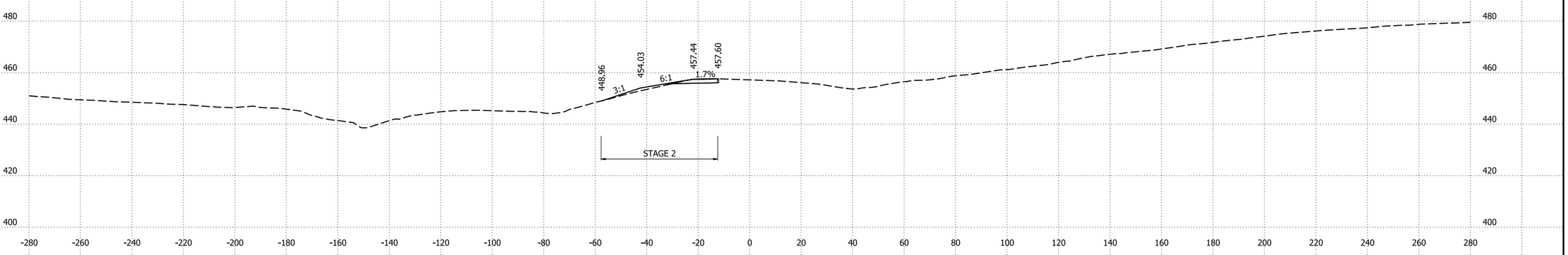
STG. 2 CUT VOLUME 67 CY
STG. 2 FILL VOLUME 95 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



610+00.00

STG. 2 AREA CUT 21 SF
STG. 2 AREA FILL 17 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 CUT VOLUME 6 CY
STG. 2 FILL VOLUME 4 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



609+00.00

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

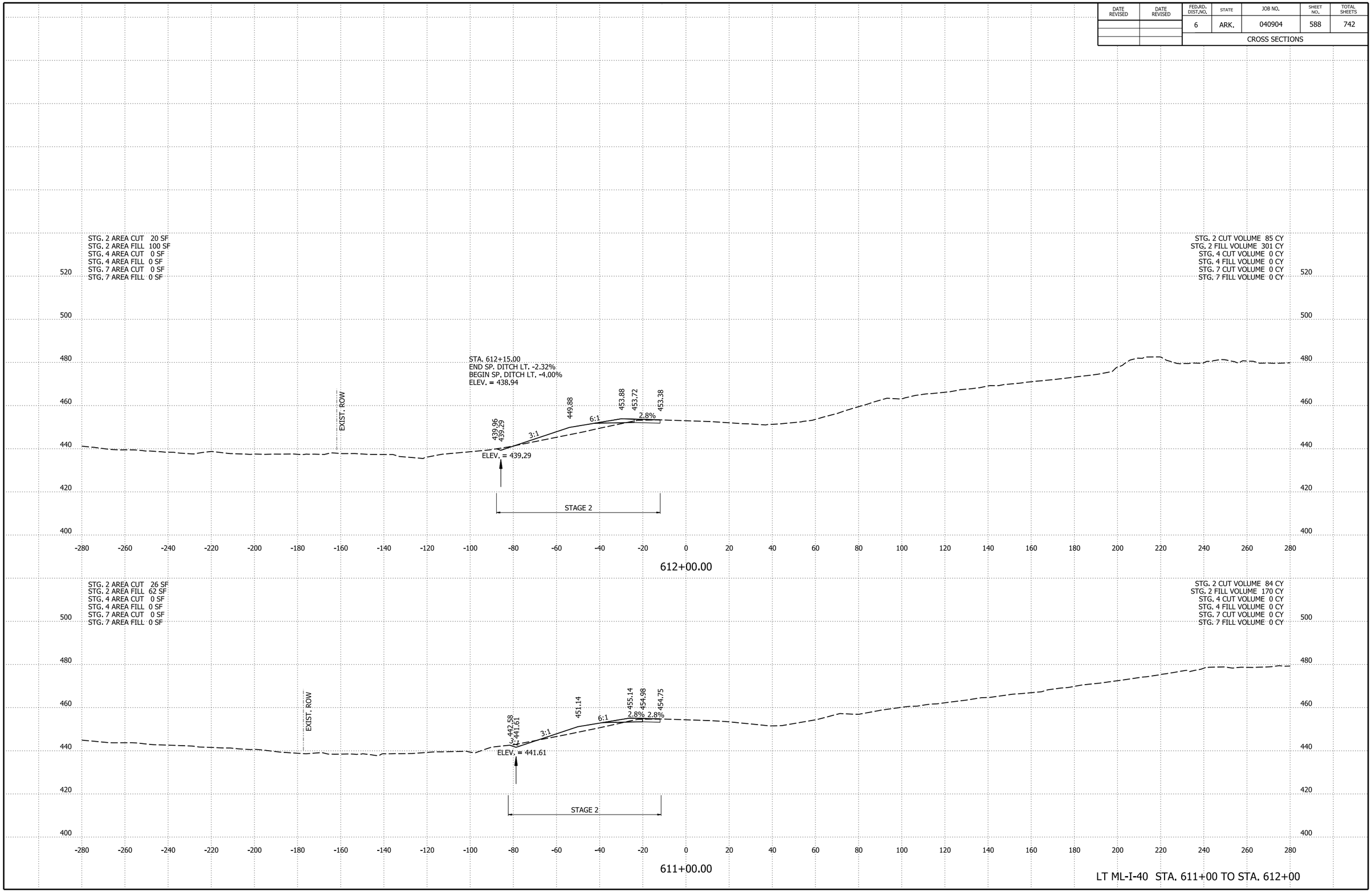
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

608+81.44
BEGIN LT ML-I-40

LT ML-I-40 STA. 609+81.44 TO STA. 610+00

4/30/2026 8:15:13 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	588	742
		CROSS SECTIONS				

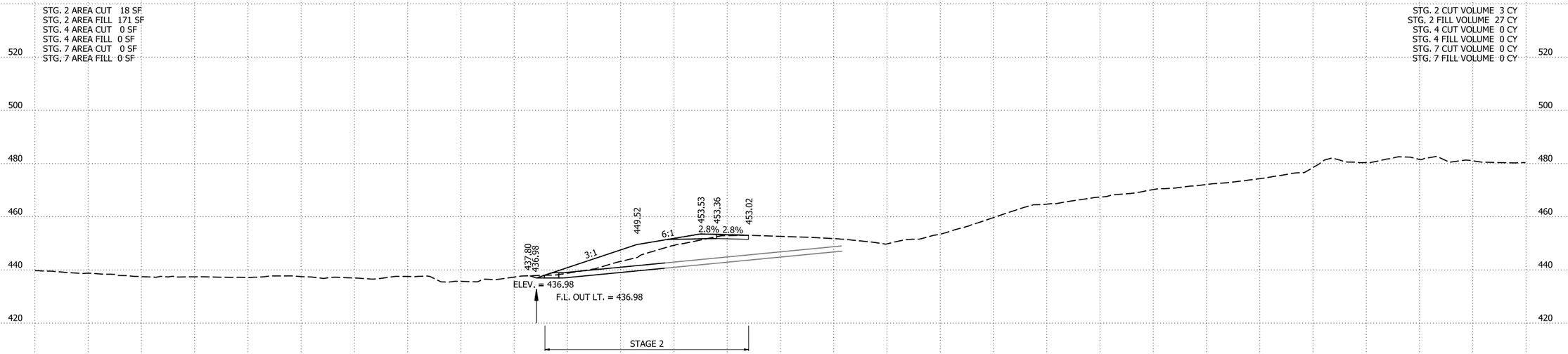


4/30/2026 8:15:13 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	589	742
		CROSS SECTIONS				

STG. 2 AREA CUT 18 SF
STG. 2 AREA FILL 171 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 CUT VOLUME 3 CY
STG. 2 FILL VOLUME 27 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

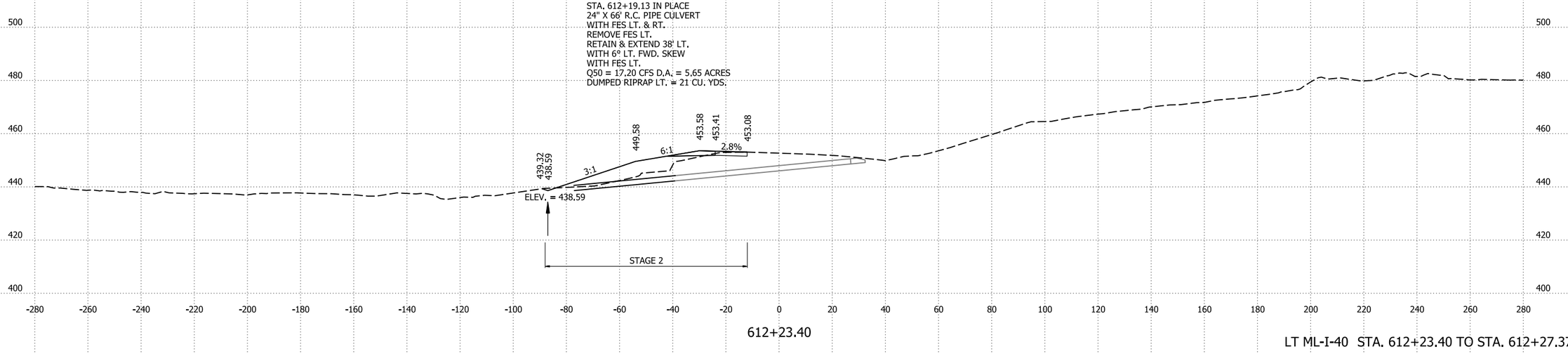


612+27.37

STG. 2 AREA CUT 19 SF
STG. 2 AREA FILL 194 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STA. 612+19.13 IN PLACE
24" X 66' R.C. PIPE CULVERT
WITH FES LT. & RT.
REMOVE FES LT.
RETAIN & EXTEND 38' LT.
WITH 6° LT. FWD. SKEW
WITH FES LT.
Q50 = 17.20 CFS D.A. = 5.65 ACRES
DUMPED RIPRAP LT. = 21 CU. YDS.

STG. 2 CUT VOLUME 17 CY
STG. 2 FILL VOLUME 128 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

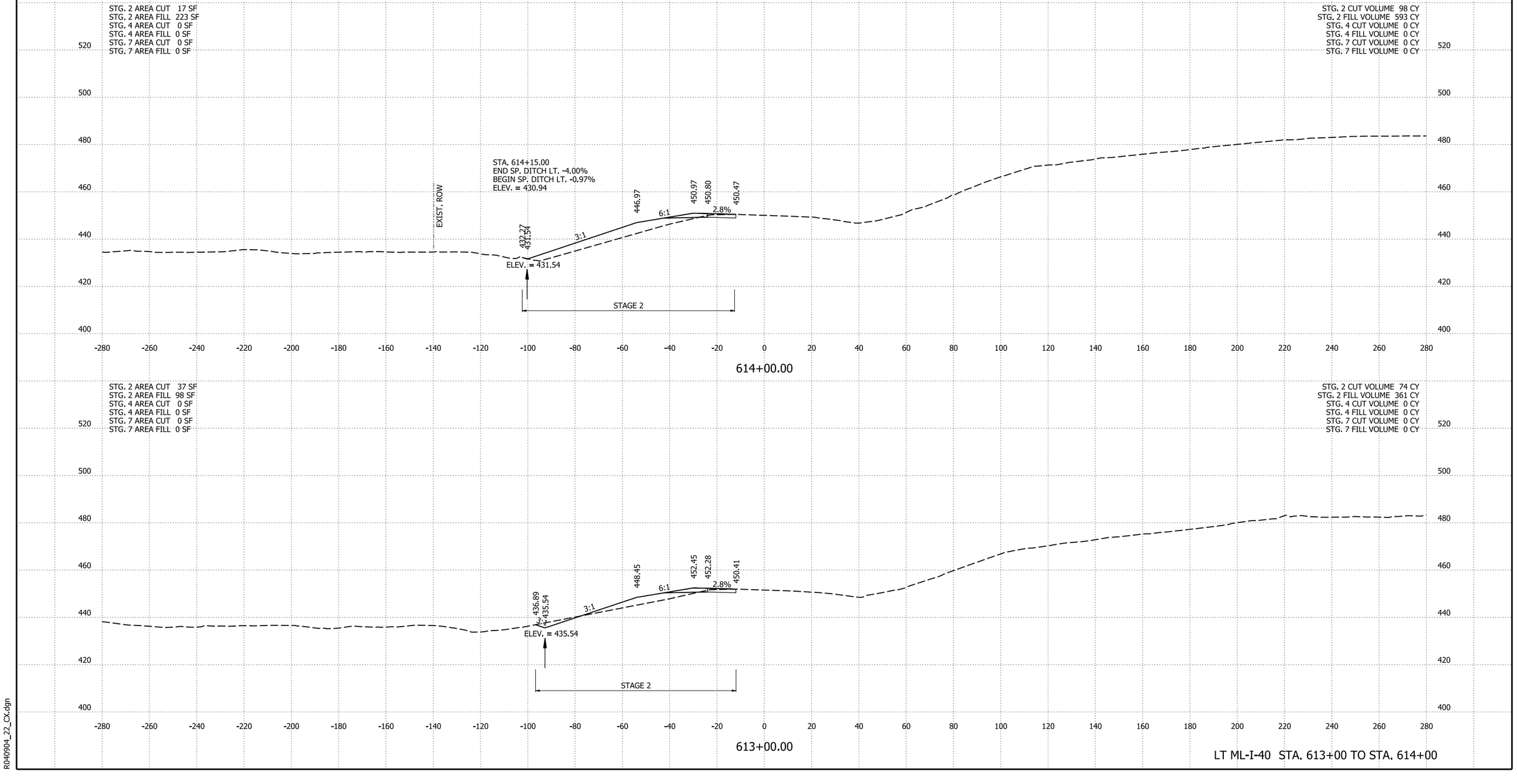


612+23.40

LT ML-I-40 STA. 612+23.40 TO STA. 612+27.37

4/30/2026 8:15:14 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	590	742
		CROSS SECTIONS				

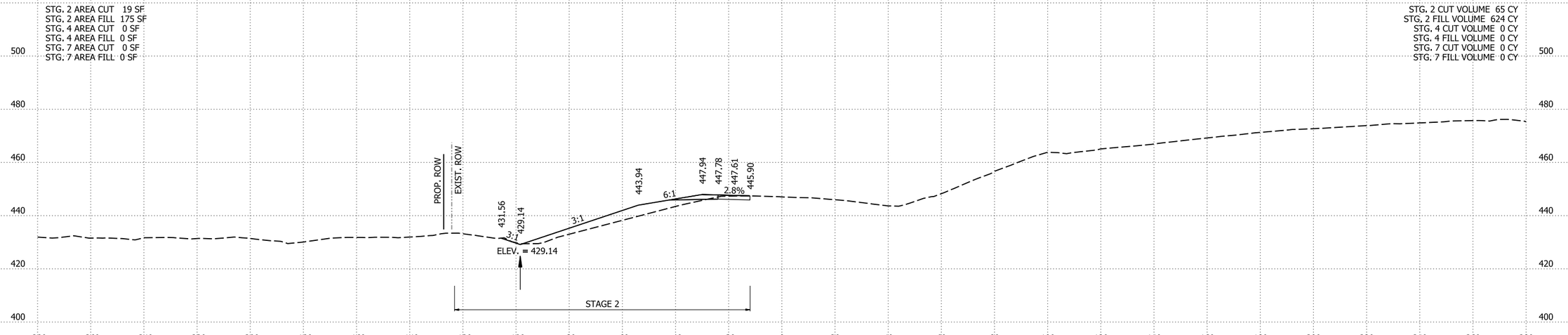


4/30/2026 8:15:14 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	591	742
		CROSS SECTIONS				

STG. 2 AREA CUT 19 SF
STG. 2 AREA FILL 175 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

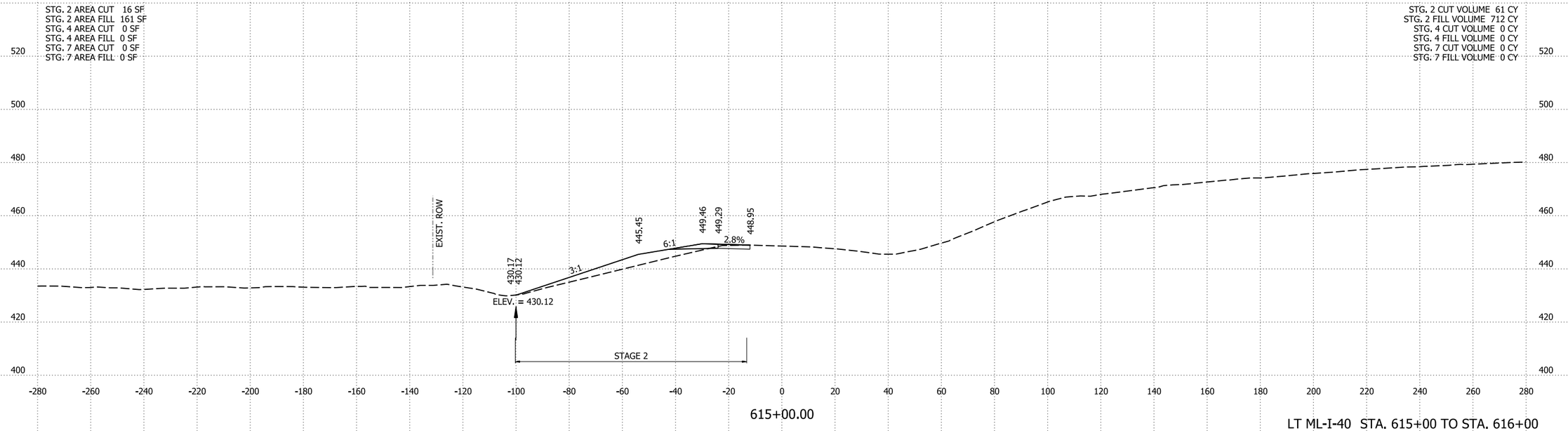
STG. 2 CUT VOLUME 65 CY
STG. 2 FILL VOLUME 624 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



616+00.00

STG. 2 AREA CUT 16 SF
STG. 2 AREA FILL 161 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 CUT VOLUME 61 CY
STG. 2 FILL VOLUME 712 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



615+00.00

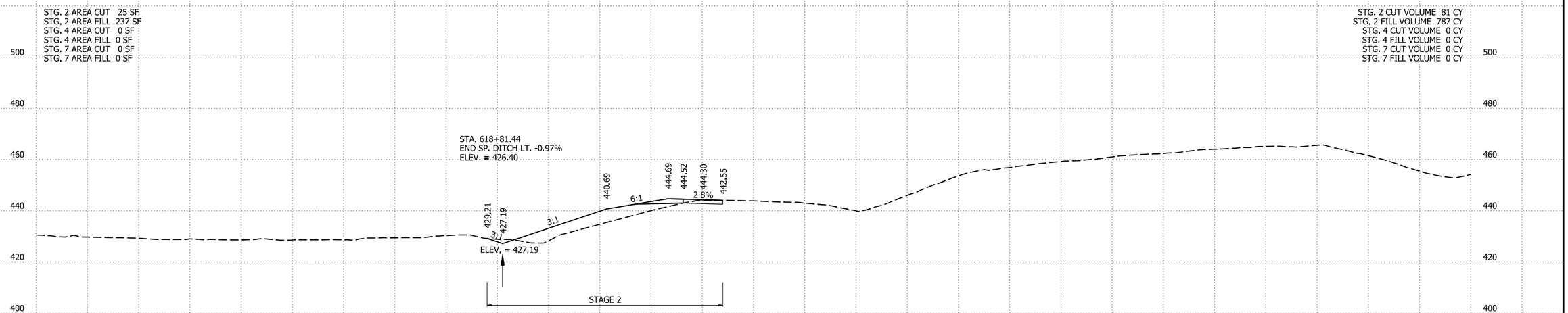
LT ML-I-40 STA. 615+00 TO STA. 616+00

4/30/2026 8:15:14 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	592	742
		CROSS SECTIONS				

STG. 2 AREA CUT 25 SF
STG. 2 AREA FILL 237 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

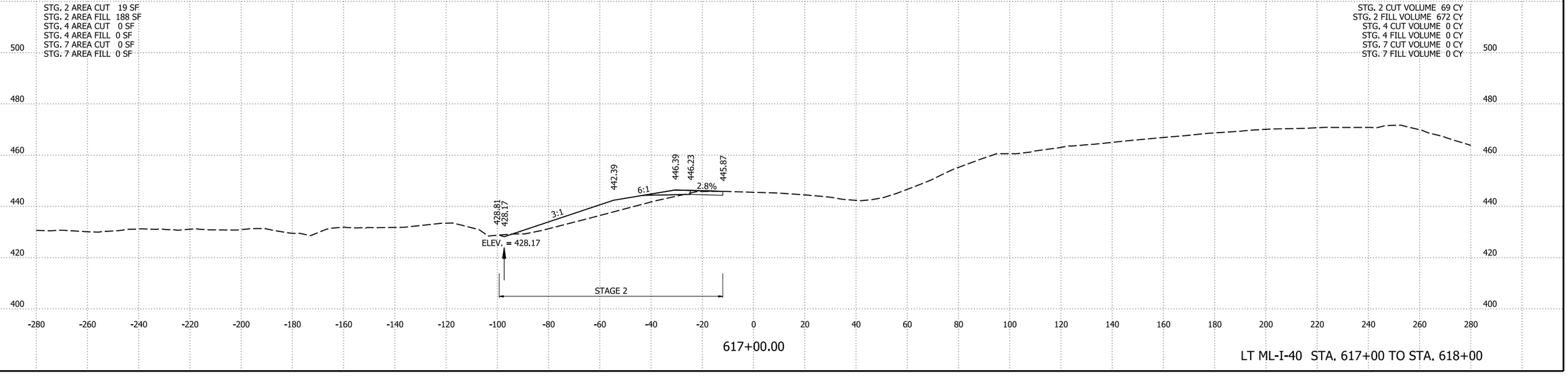
STG. 2 CUT VOLUME 81 CY
STG. 2 FILL VOLUME 787 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



618+00.00

STG. 2 AREA CUT 19 SF
STG. 2 AREA FILL 188 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 CUT VOLUME 69 CY
STG. 2 FILL VOLUME 672 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



617+00.00

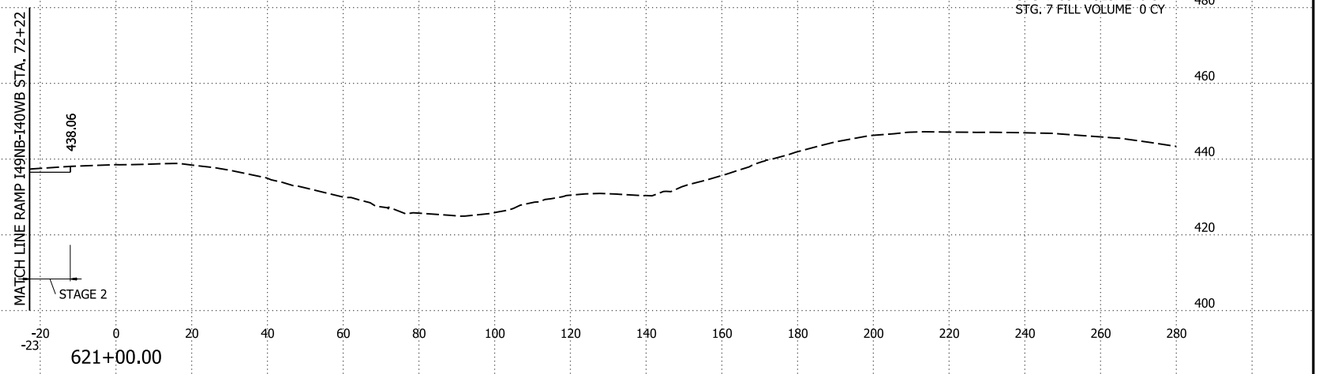
LT ML-I-40 STA. 617+00 TO STA. 618+00

4/30/2026 8:15:15 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	593	742
		CROSS SECTIONS				

STG. 2 AREA CUT 13 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

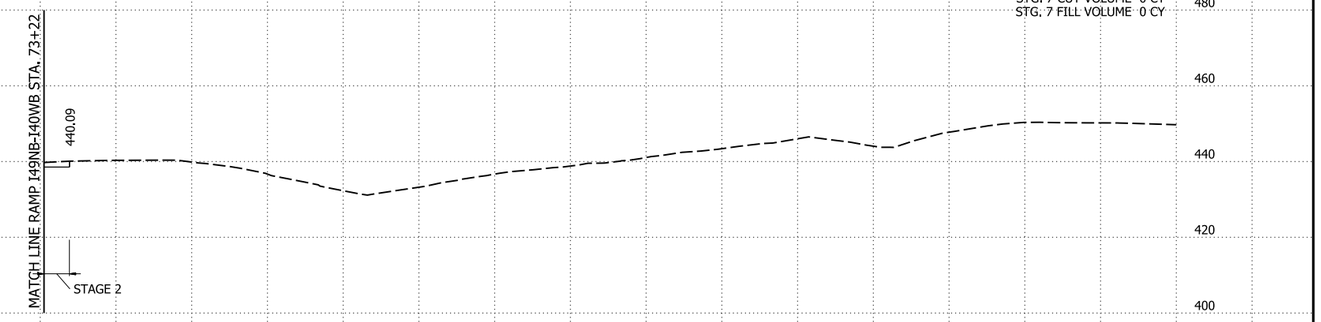
STG. 2 CUT VOLUME 40 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



621+00.00

STG. 2 AREA CUT 9 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

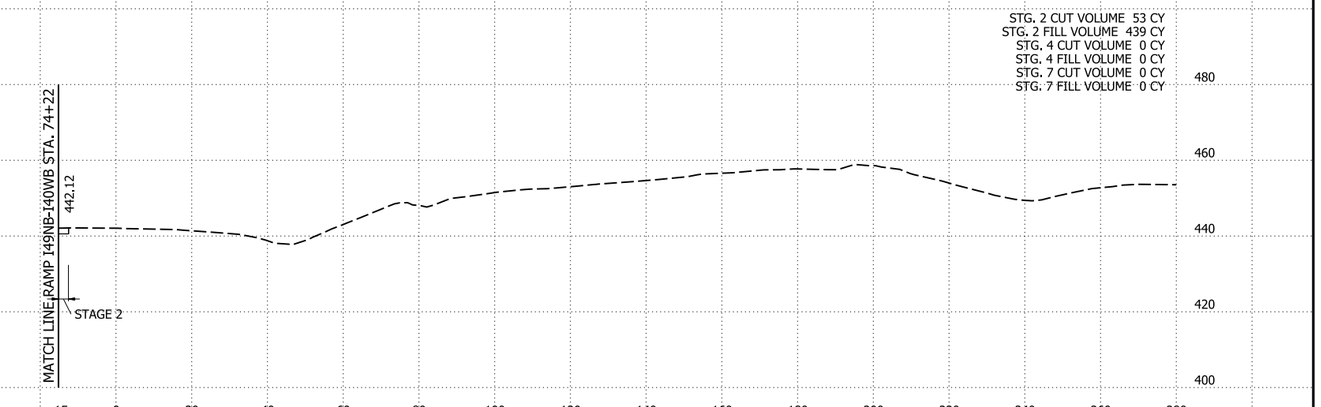
STG. 2 CUT VOLUME 24 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



620+00.00

STG. 2 AREA CUT 4 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 CUT VOLUME 53 CY
STG. 2 FILL VOLUME 439 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



619+00.00

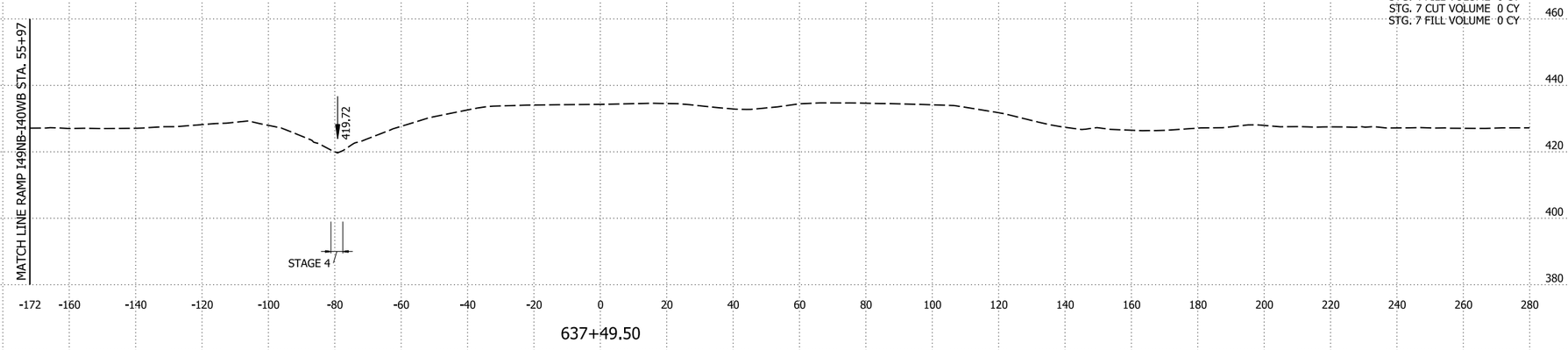
LT ML-I-40 STA. 619+00 TO STA. 621+00

4/30/2026 8:15:15 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	594	742
		CROSS SECTIONS				

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

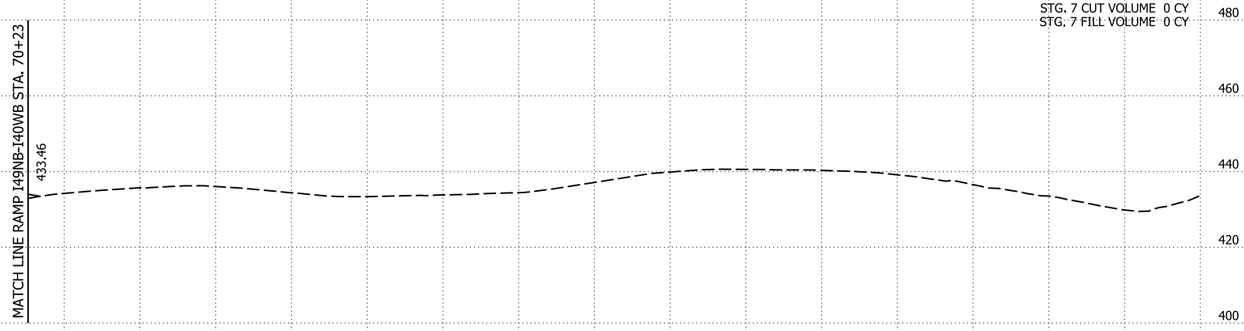
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



637+49.50

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 2 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

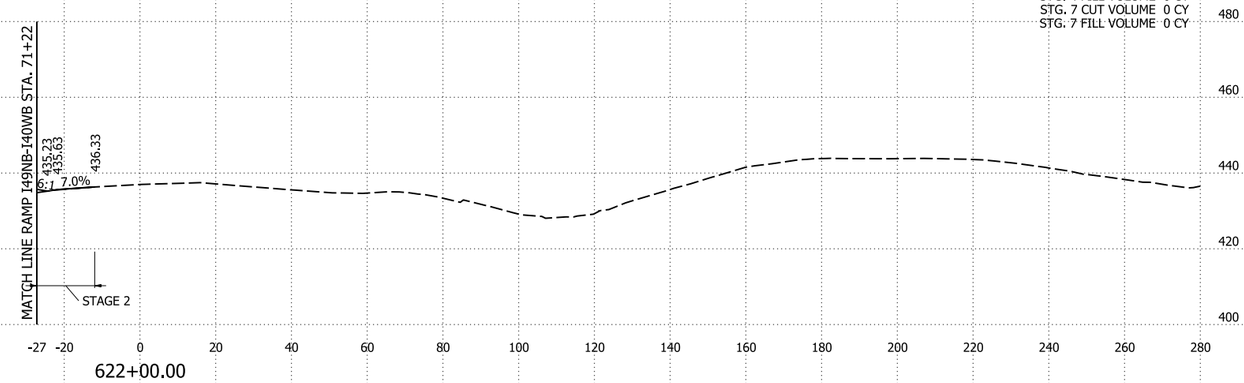
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 7 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



623+00.00

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 2 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 CUT VOLUME 23 CY
STG. 2 FILL VOLUME 3 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



622+00.00

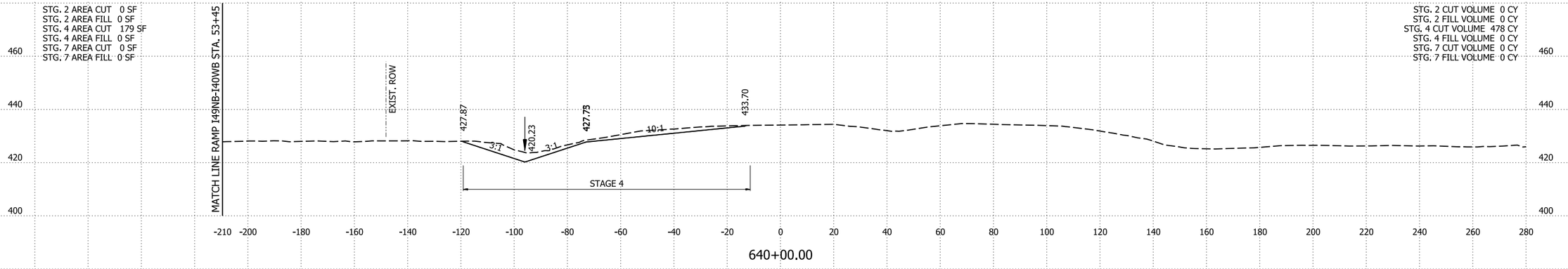
LT ML-I-40 STA. 622+00 TO STA. 637+49.50

4/30/2026 8:15:15 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	595	742
		CROSS SECTIONS				

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 179 SF
STG. 4 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

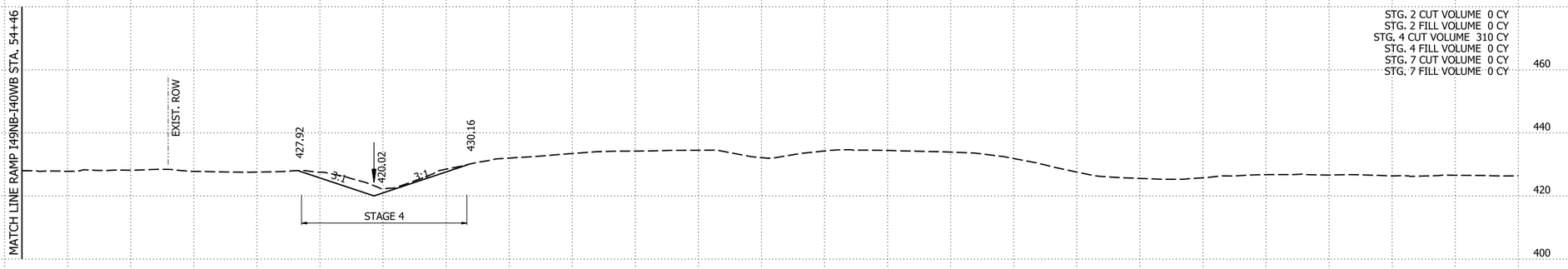
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 478 CY
STG. 4 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



640+00.00

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 79 SF
STG. 4 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

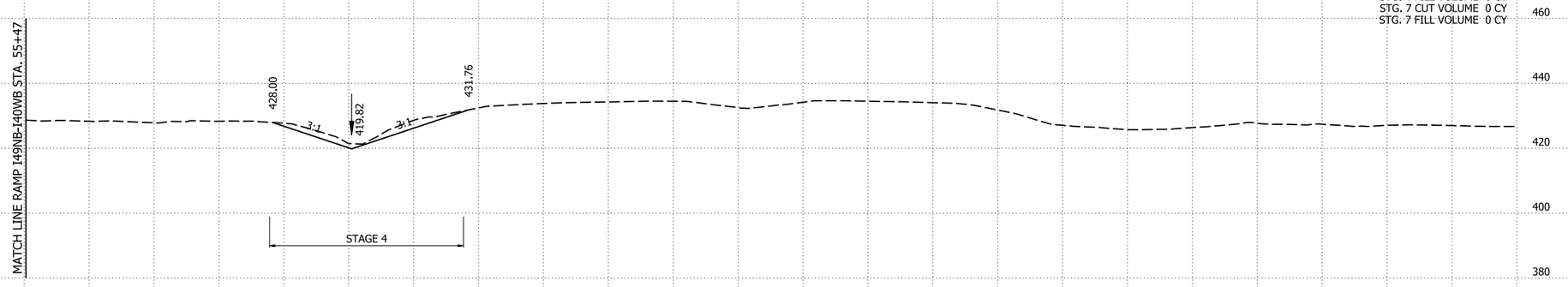
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 310 CY
STG. 4 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



639+00.00

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 88 SF
STG. 4 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 82 CY
STG. 4 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



638+00.00

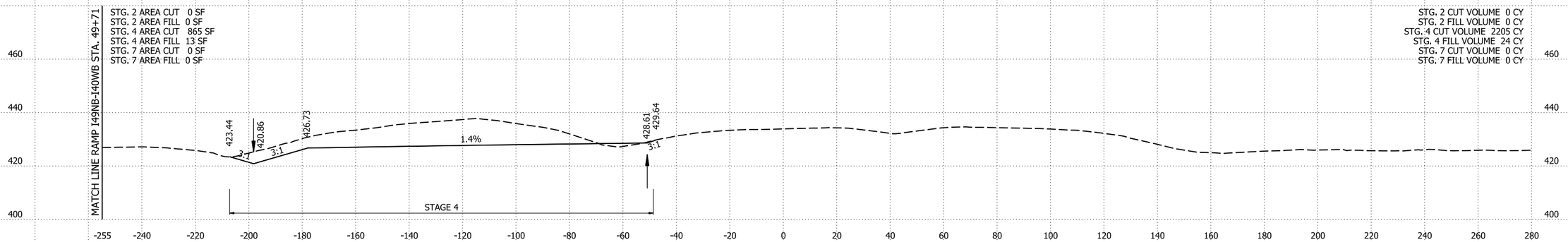
LT ML-I-40 STA. 638+00 TO STA. 640+00

4/30/2026 8:15:16 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	596	742
		CROSS SECTIONS				

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 865 SF
STG. 4 AREA FILL 13 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

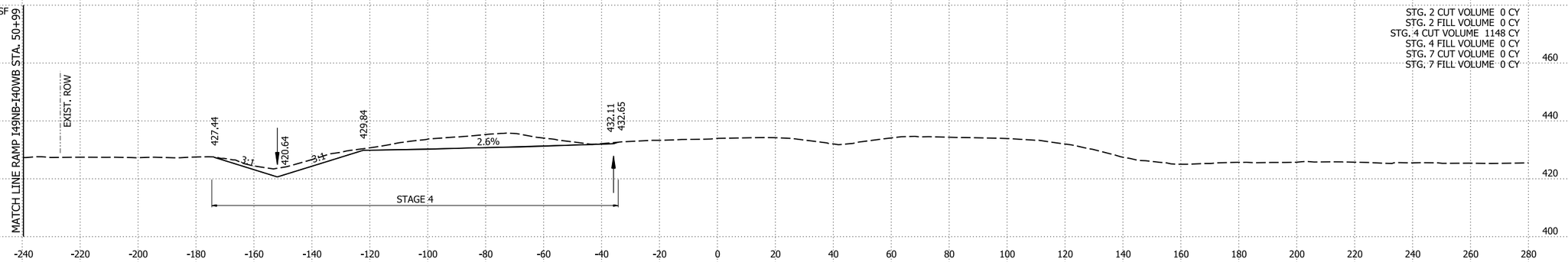
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 2205 CY
STG. 4 FILL VOLUME 24 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



643+00.00

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 326 SF
STG. 4 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

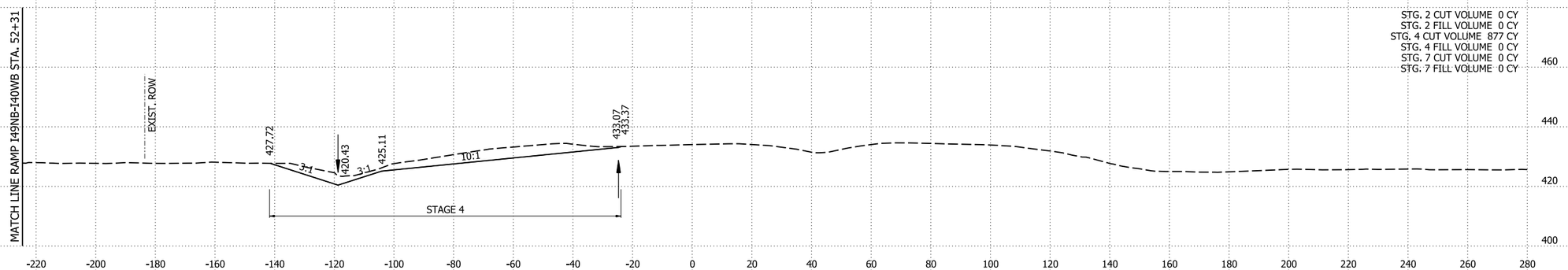
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 1148 CY
STG. 4 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



642+00.00

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 294 SF
STG. 4 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 877 CY
STG. 4 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



641+00.00

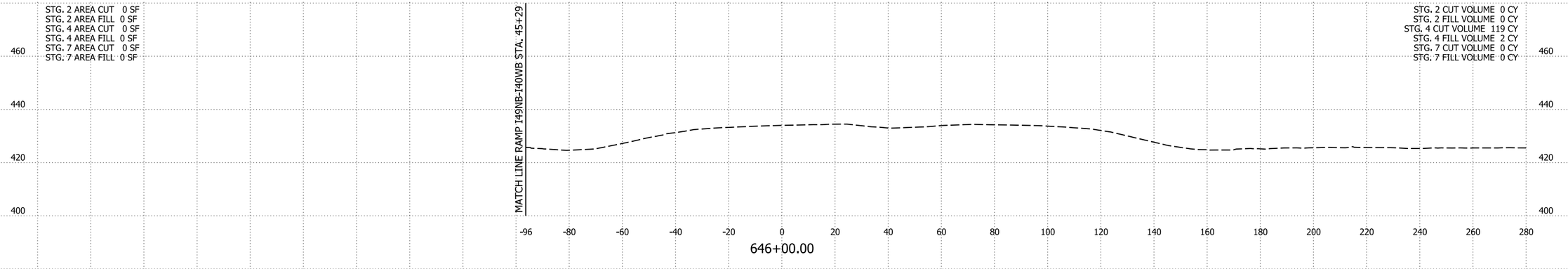
LT ML-I-40 STA. 641+00 TO STA. 643+00

4/30/2026 8:15:16 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	597	742
		CROSS SECTIONS				

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

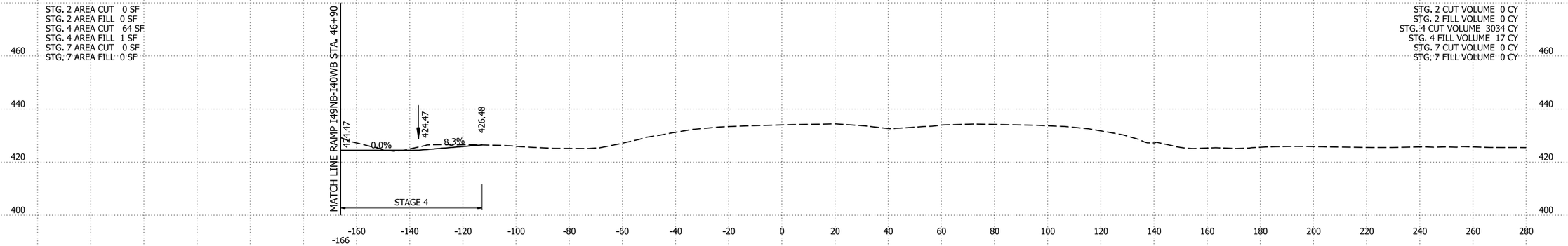
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 119 CY
STG. 4 FILL VOLUME 2 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



646+00.00

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 64 SF
STG. 4 AREA FILL 1 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

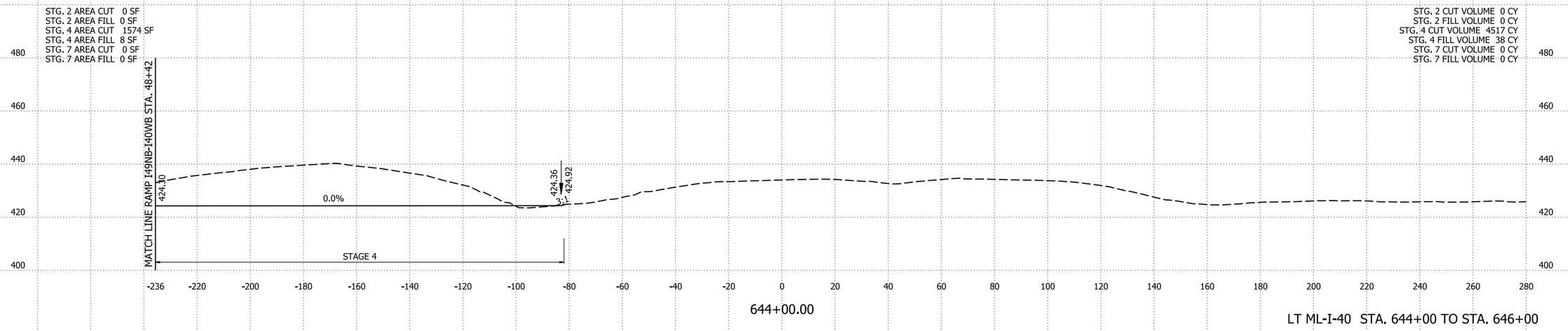
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 3034 CY
STG. 4 FILL VOLUME 17 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



645+00.00

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 1574 SF
STG. 4 AREA FILL 8 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 4517 CY
STG. 4 FILL VOLUME 38 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



644+00.00

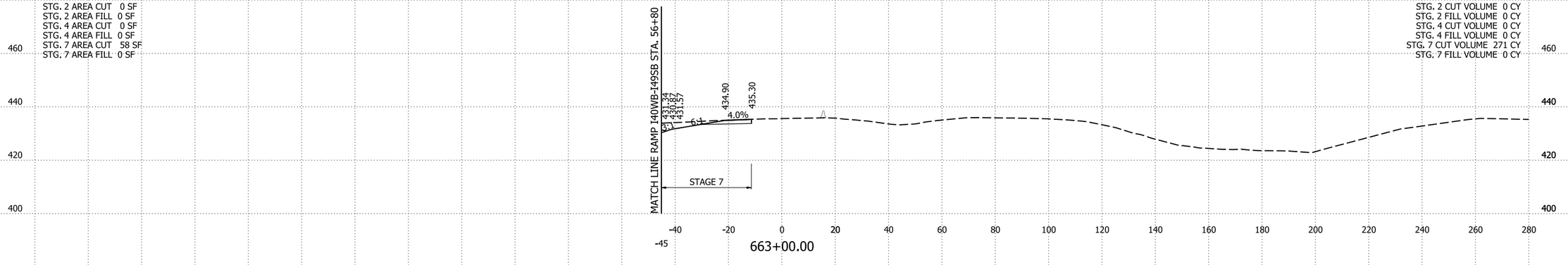
LT ML-I-40 STA. 644+00 TO STA. 646+00

4/30/2026 8:15:16 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	598	742
		CROSS SECTIONS				

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 7 AREA CUT 58 SF
STG. 7 AREA FILL 0 SF

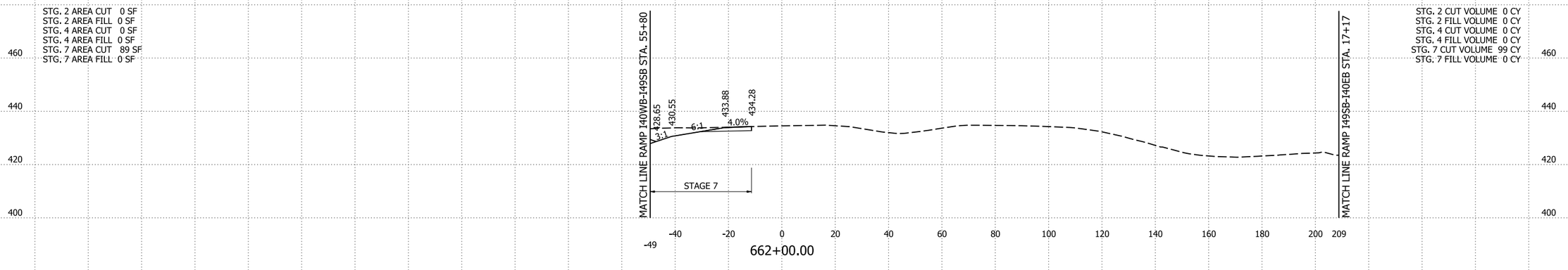
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 271 CY
STG. 7 FILL VOLUME 0 CY



663+00.00

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 7 AREA CUT 89 SF
STG. 7 AREA FILL 0 SF

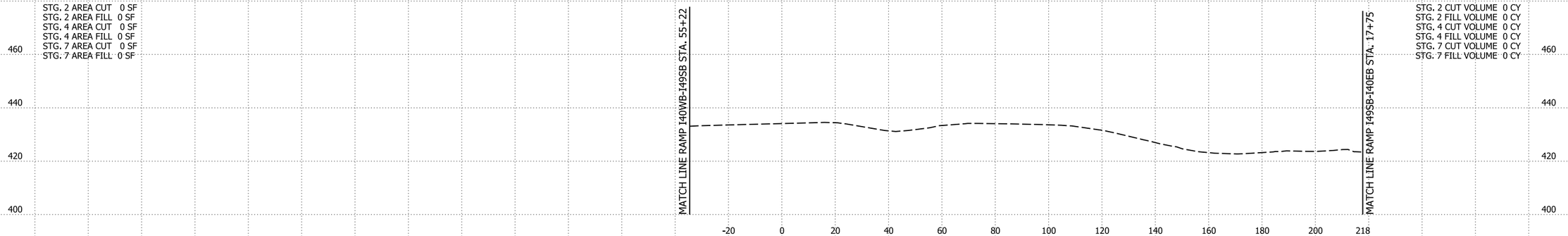
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 99 CY
STG. 7 FILL VOLUME 0 CY



662+00.00

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



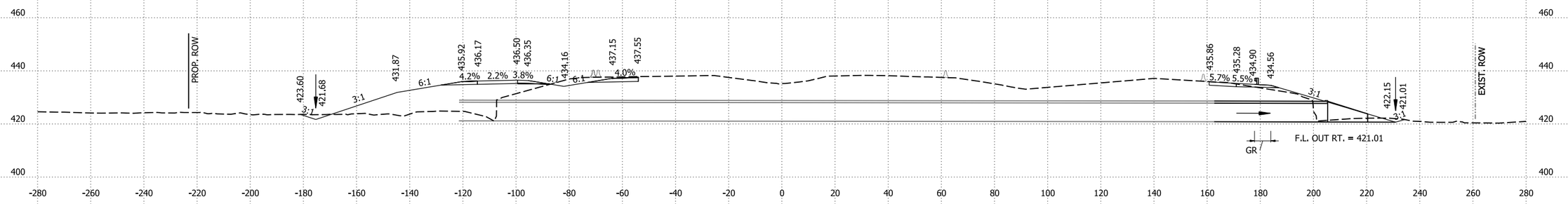
661+39.80

LT ML-I-40 STA. 661+39.80 TO STA. 663+00

4/30/2026 8:15:17 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	599	742
		CROSS SECTIONS				

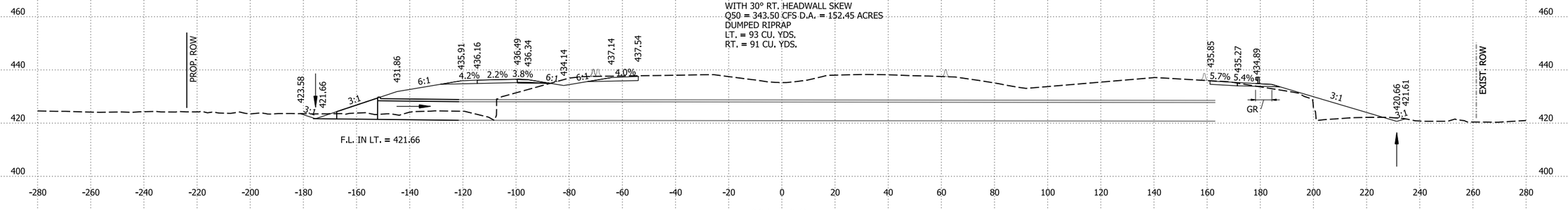
EARTHWORK FOR THIS SECTION
IS SHOWN ON RAMP I49SB-I40EB
CROSS SECTIONS



664+57.70

EARTHWORK FOR THIS SECTION
IS SHOWN ON RAMP I40WB-I49SB
CROSS SECTIONS

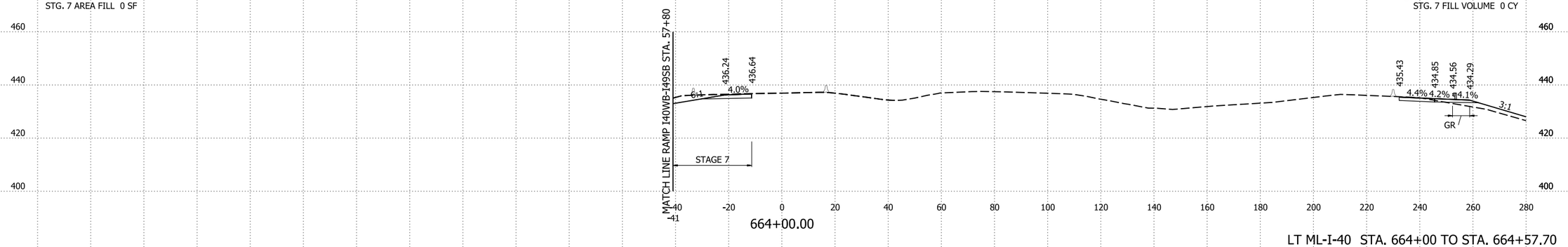
MED I-40 STA. 664+39.25 IN PLACE
7' X 7' X 298' R.C. BOX CULVERT
WITH 3:1 WINGS LT. & RT.
REMOVE WINGS LT. & RT.
REMOVE 8' LT. & 3' RT.
EXTEND 50' LT. & 6' RT.
TO A COMPLETED LENGTH OF 354'
WITH 15° LT. HEADWALL SKEW
WITH 30° RT. HEADWALL SKEW
Q50 = 343.50 CFS D.A. = 152.45 ACRES
DUMPED RIPRAP
LT. = 93 CU. YDS.
RT. = 91 CU. YDS.



664+56.95

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 7 AREA CUT 52 SF
STG. 7 AREA FILL 0 SF

STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 204 CY
STG. 7 FILL VOLUME 0 CY



664+00.00

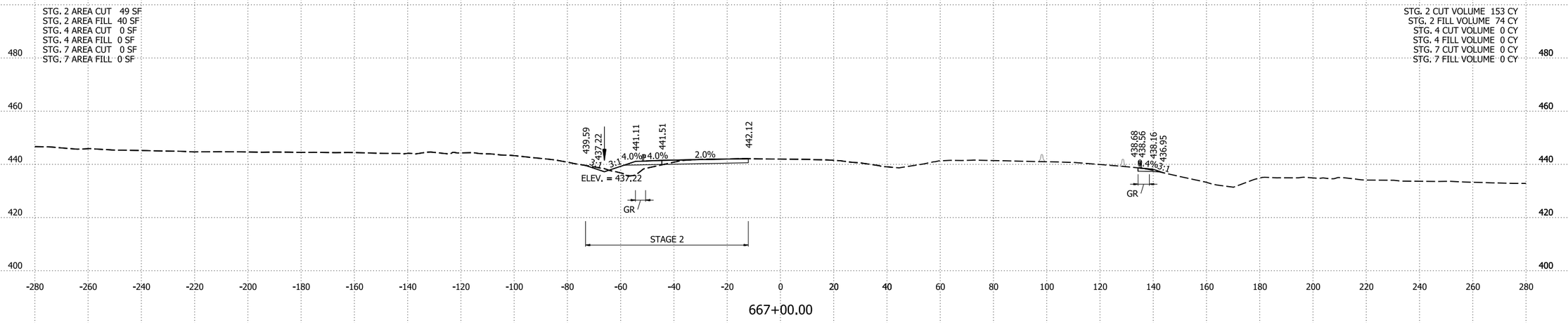
LT ML-I-40 STA. 664+00 TO STA. 664+57.70

4/30/2026 8:15:17 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	600	742
		CROSS SECTIONS				

STG. 2 AREA CUT 49 SF
STG. 2 AREA FILL 40 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

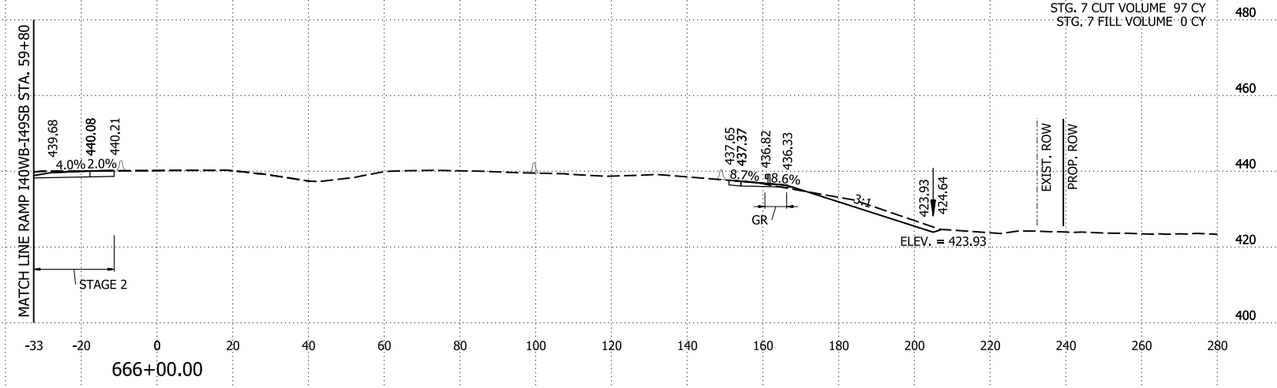
STG. 2 CUT VOLUME 153 CY
STG. 2 FILL VOLUME 74 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



667+00.00

STG. 2 AREA CUT 34 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

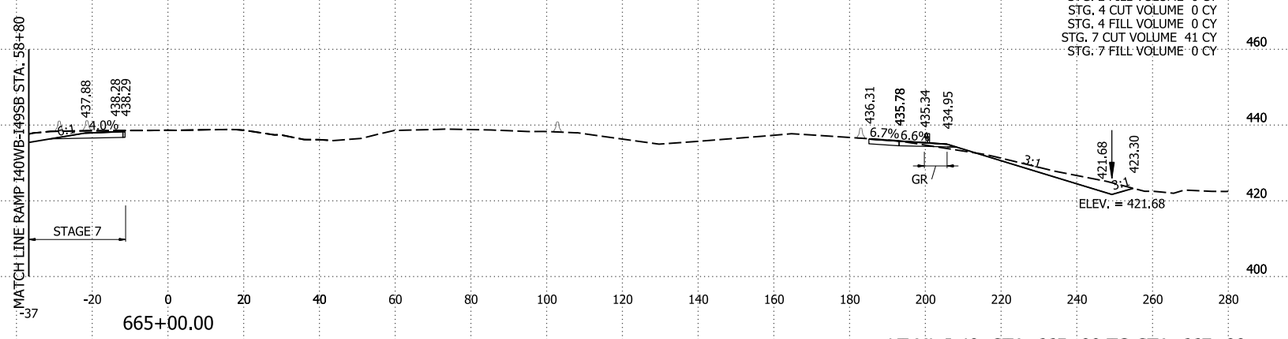
STG. 2 CUT VOLUME 63 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 97 CY
STG. 7 FILL VOLUME 0 CY



666+00.00

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 7 AREA CUT 52 SF
STG. 7 AREA FILL 0 SF

STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 41 CY
STG. 7 FILL VOLUME 0 CY



665+00.00

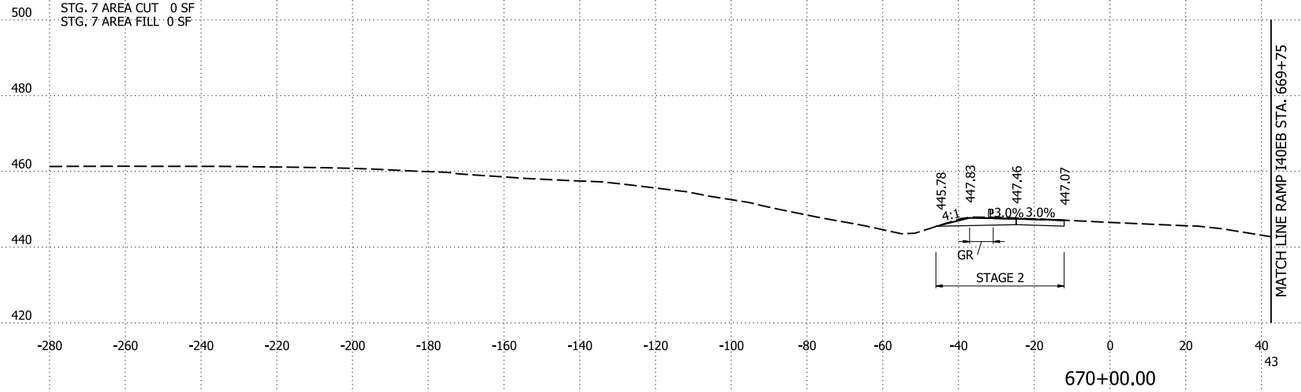
LT ML-I-40 STA. 665+00 TO STA. 667+00

6/8/2026 4:47:28 PM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	601	742
		CROSS SECTIONS				

STG. 2 AREA CUT 57 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

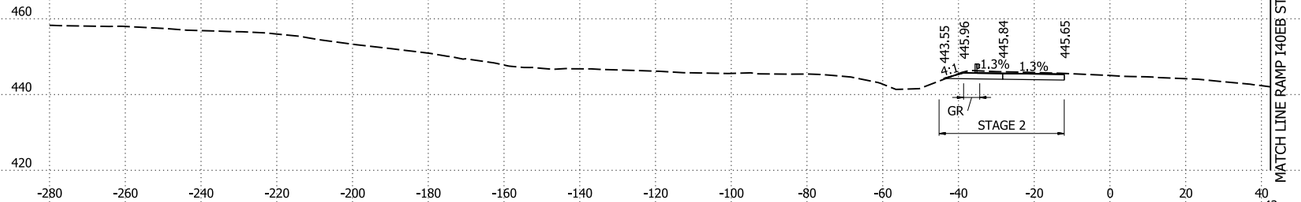
STG. 2 CUT VOLUME 214 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



670+00.00

STG. 2 AREA CUT 59 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 CUT VOLUME 198 CY
STG. 2 FILL VOLUME 13 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

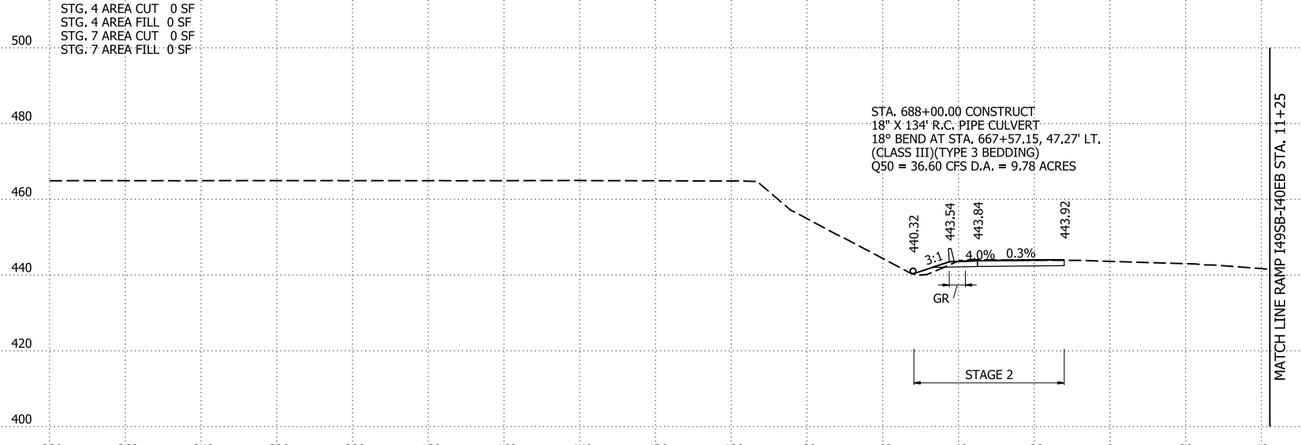


669+00.00

STG. 2 AREA CUT 48 SF
STG. 2 AREA FILL 7 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 CUT VOLUME 179 CY
STG. 2 FILL VOLUME 87 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STA. 688+00.00 CONSTRUCT
18" X 134' R.C. PIPE CULVERT
18° BEND AT STA. 667+57.15, 47.27' LT.
(CLASS III)(TYPE 3 BEDDING)
Q50 = 36.60 CFS D.A. = 9.78 ACRES



668+00.00

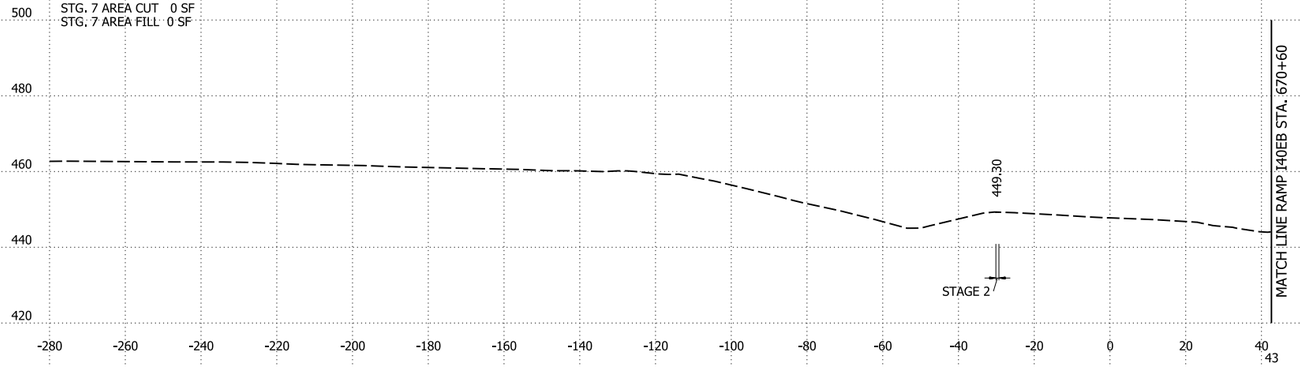
LT ML-I-40 STA. 668+00 TO STA. 670+00

6/8/2026 4:47:29 PM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	602	742
		CROSS SECTIONS				

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

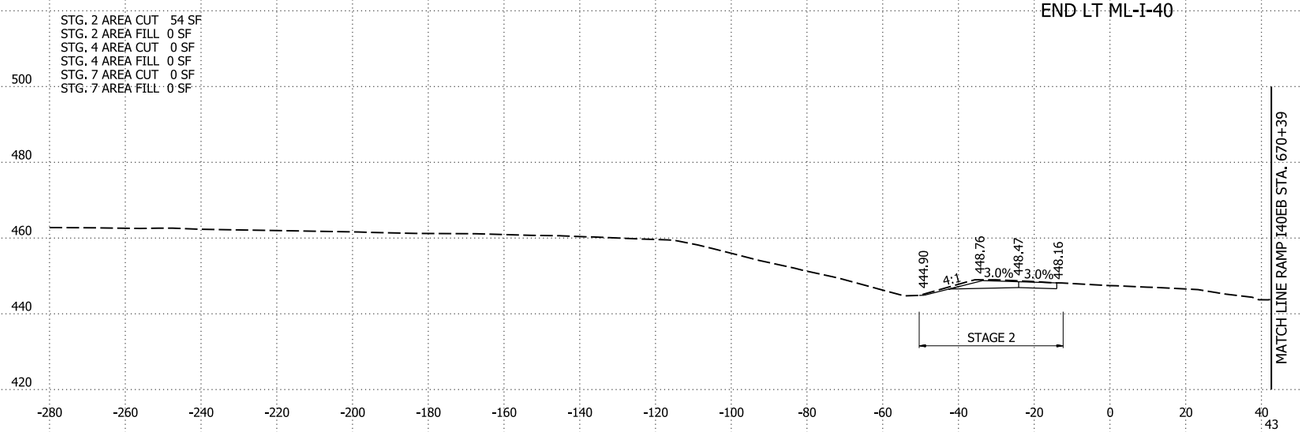
STG. 2 CUT VOLUME 21 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



670+87.24
END LT ML-I-40

STG. 2 AREA CUT 54 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 CUT VOLUME 136 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

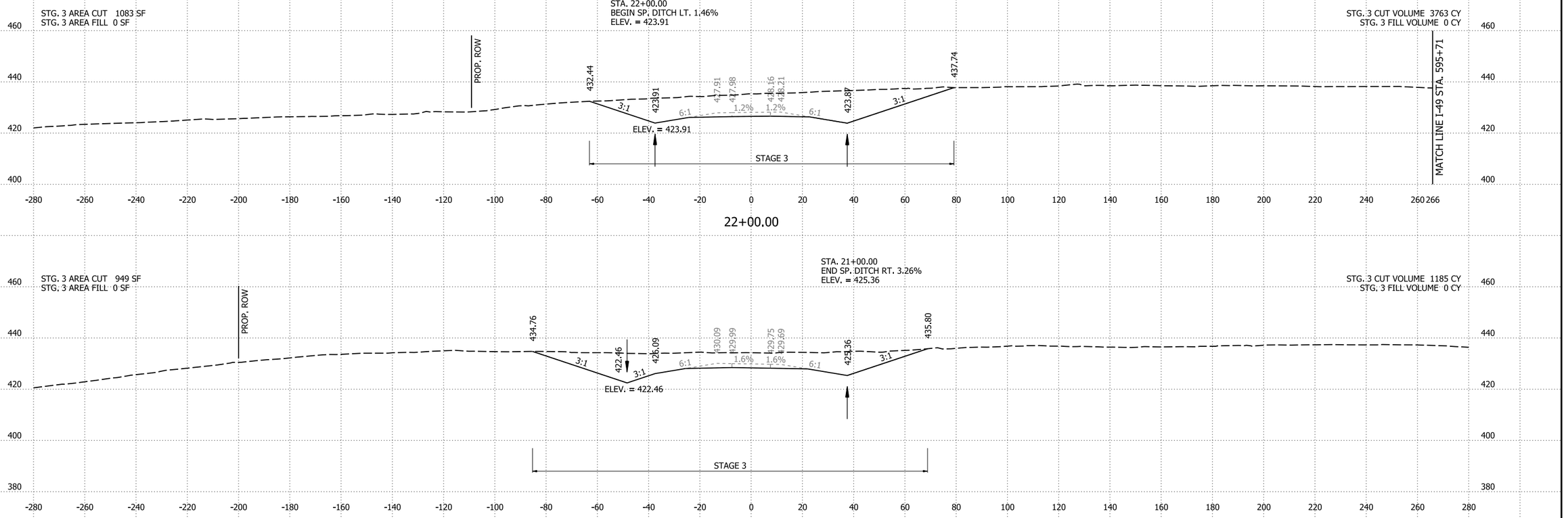


670+66.12

LT ML-I-40 STA. 670+66.12 TO STA. 670+87.24

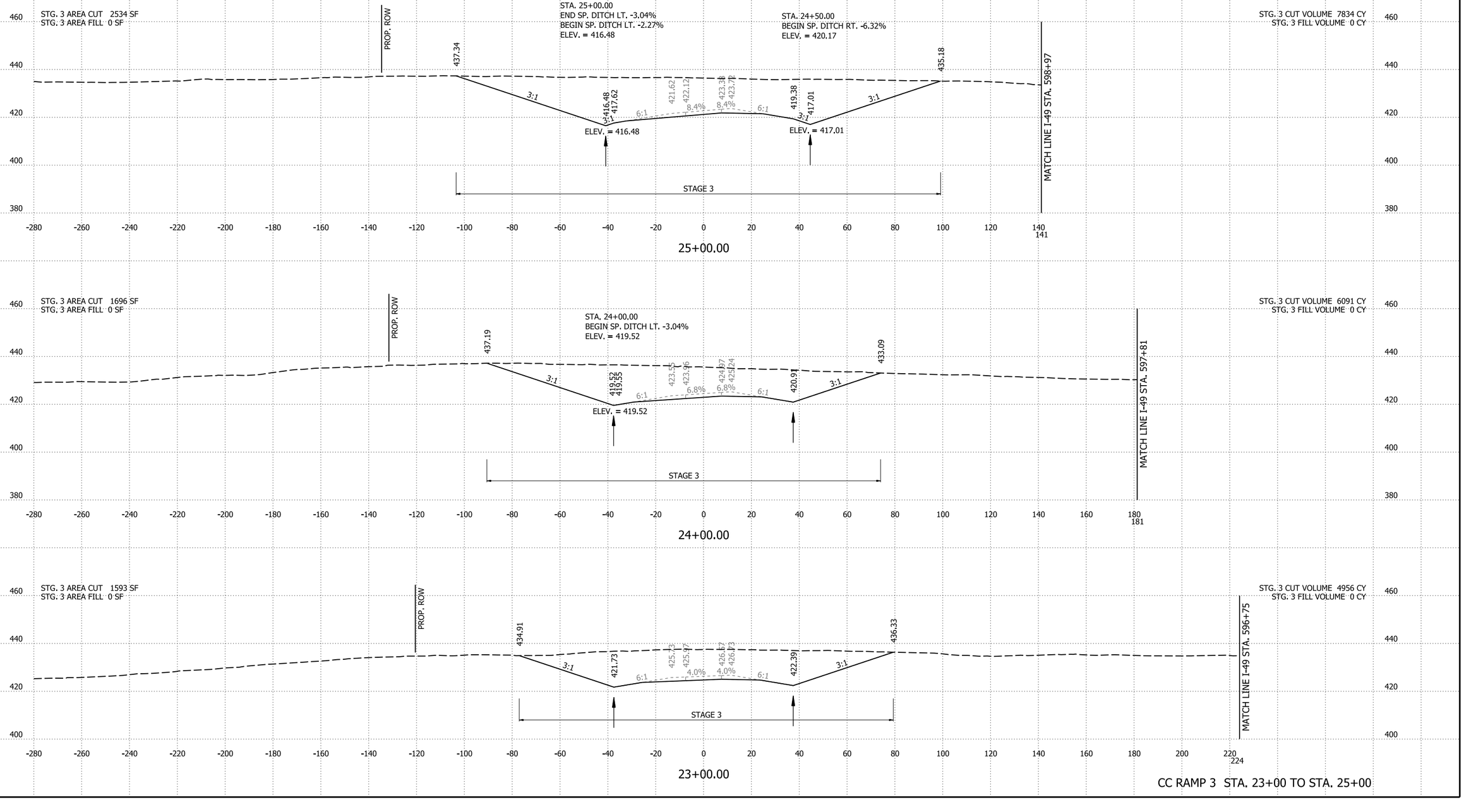
4/30/2026 8:15:18 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	603	742
		CROSS SECTIONS				



4/30/2026 8:15:18 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	604	742
		CROSS SECTIONS				

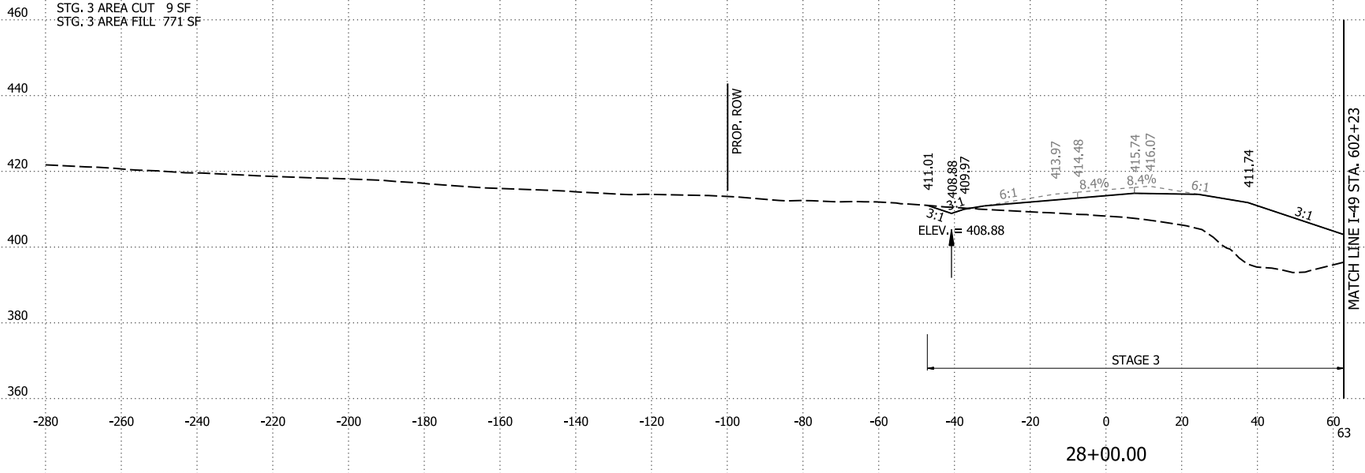


4/30/2026 8:15:19 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	605	742
		CROSS SECTIONS				

STG. 3 AREA CUT 9 SF
STG. 3 AREA FILL 771 SF

STG. 3 CUT VOLUME 1220 CY
STG. 3 FILL VOLUME 1588 CY



28+00.00

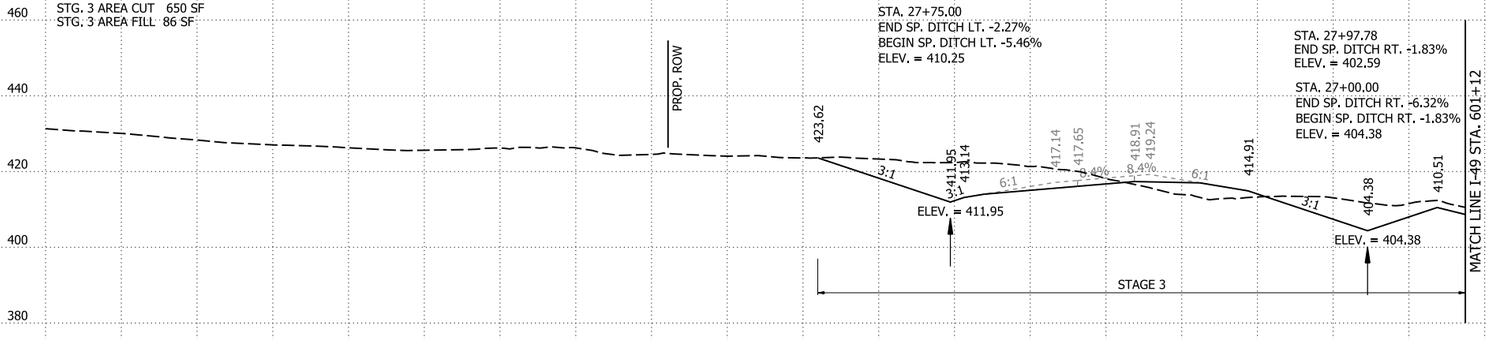
STA. 27+75.00
END SP. DITCH LT. -2.27%
BEGIN SP. DITCH LT. -5.46%
ELEV. = 410.25

STA. 27+97.78
END SP. DITCH RT. -1.83%
ELEV. = 402.59

STA. 27+00.00
END SP. DITCH RT. -6.32%
BEGIN SP. DITCH RT. -1.83%
ELEV. = 404.38

STG. 3 AREA CUT 650 SF
STG. 3 AREA FILL 86 SF

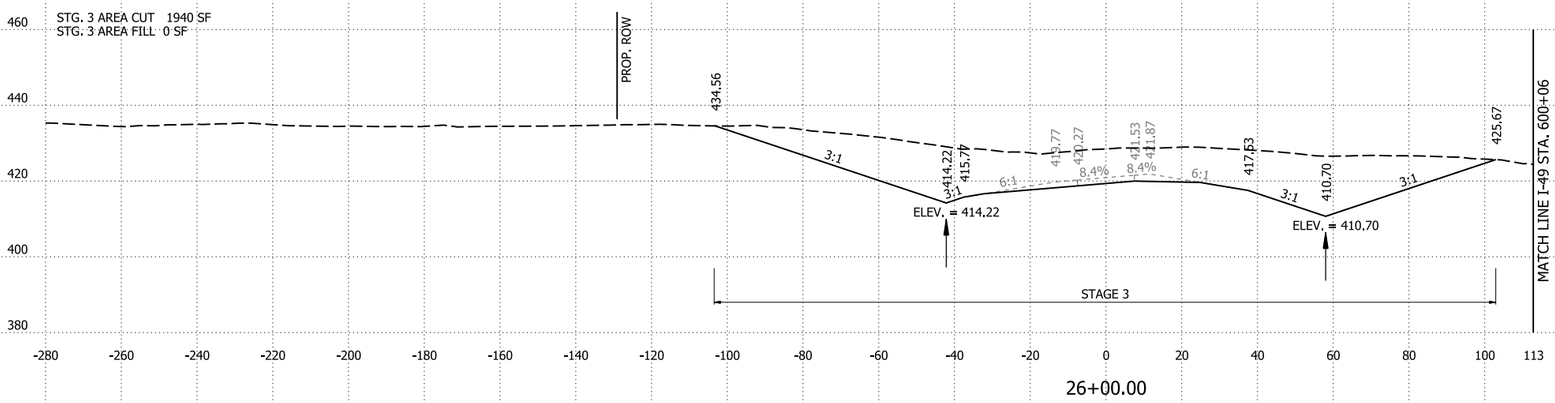
STG. 3 CUT VOLUME 4796 CY
STG. 3 FILL VOLUME 160 CY



27+00.00

STG. 3 AREA CUT 1940 SF
STG. 3 AREA FILL 0 SF

STG. 3 CUT VOLUME 8285 CY
STG. 3 FILL VOLUME 0 CY



26+00.00

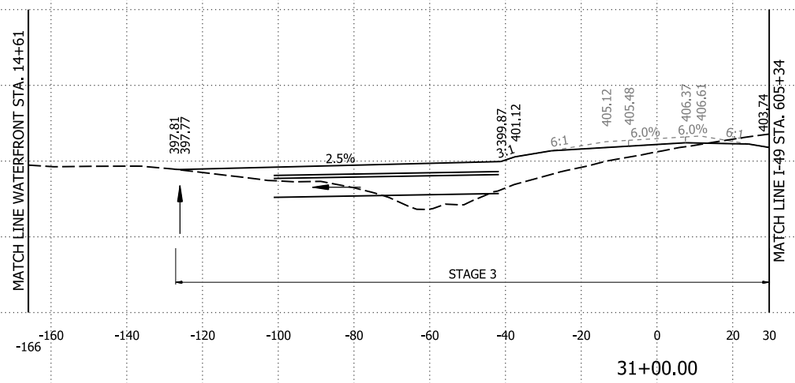
CC RAMP 3 STA. 26+00 TO STA. 28+00

4/30/2026 8:15:19 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	606	742
		CROSS SECTIONS				

STG. 3 AREA CUT 25 SF
STG. 3 AREA FILL 731 SF

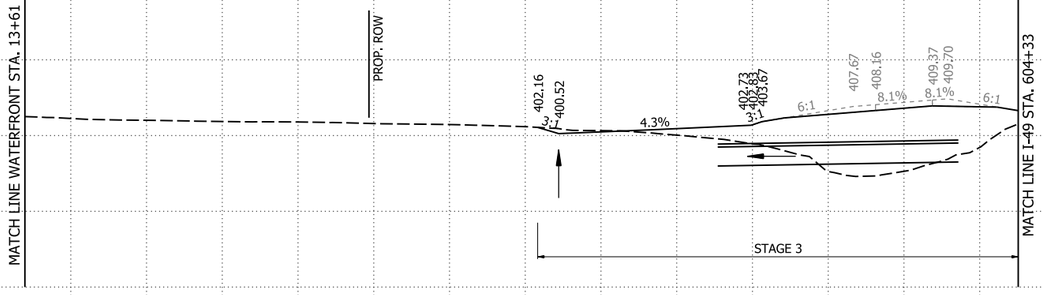
STG. 3 CUT VOLUME 69 CY
STG. 3 FILL VOLUME 3113 CY



31+00.00

STG. 3 AREA CUT 12 SF
STG. 3 AREA FILL 950 SF

STG. 3 CUT VOLUME 30 CY
STG. 3 FILL VOLUME 3507 CY

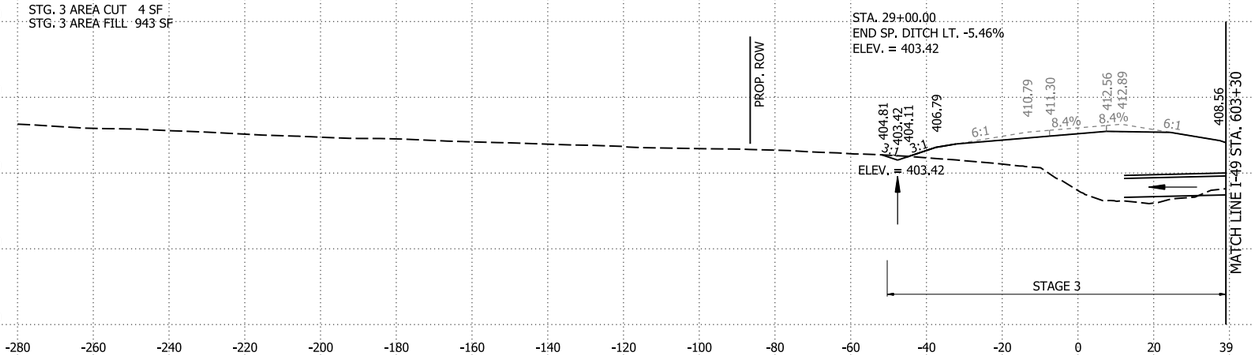


30+00.00

STG. 3 AREA CUT 4 SF
STG. 3 AREA FILL 943 SF

STA. 29+00.00
END SP. DITCH LT. -5.46%
ELEV. = 403.42

STG. 3 CUT VOLUME 23 CY
STG. 3 FILL VOLUME 3175 CY



29+00.00

CC RAMP 3 STA. 29+00 TO STA. 31+00

4/30/2026 8:15:19 AM
R040904_22_CX.dgn

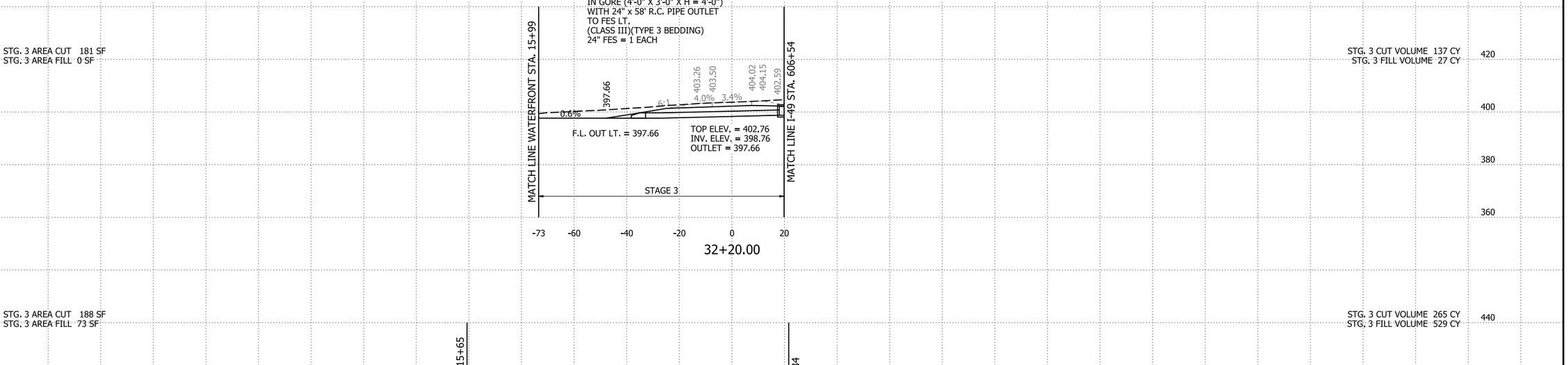
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	607	742
		CROSS SECTIONS				

STA. 32+70.00
BEGIN SP. DITCH LT. 0.35%
ELEV. = 399.91

STA. 32+20.00 OFFSET 19.52' RT.
CONSTRUCT TYPE RM DROP INLET
IN GORE (4'-0" X 3'-0" X H = 4'-0")
WITH 24" x 58' R.C. PIPE OUTLET
TO FES LT.
(CLASS III)(TYPE 3 BEDDING)
24" FES = 1 EACH

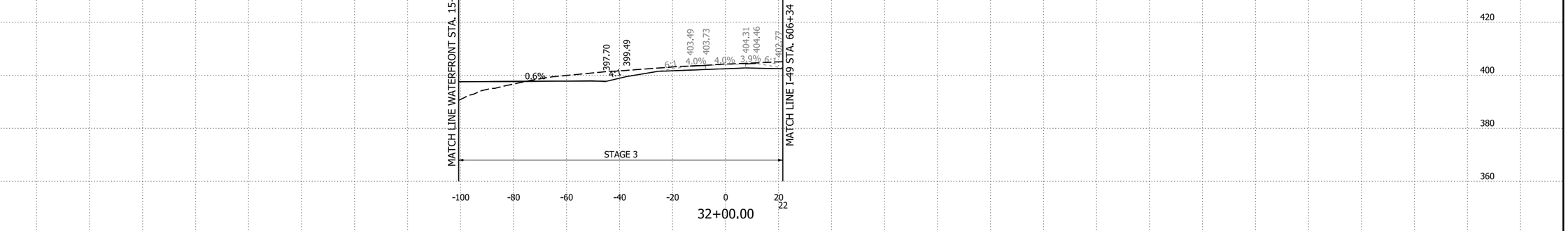
STG. 3 AREA CUT 181 SF
STG. 3 AREA FILL 0 SF

STG. 3 CUT VOLUME 137 CY
STG. 3 FILL VOLUME 27 CY



STG. 3 AREA CUT 188 SF
STG. 3 AREA FILL 73 SF

STG. 3 CUT VOLUME 265 CY
STG. 3 FILL VOLUME 529 CY



STG. 3 AREA CUT 150 SF
STG. 3 AREA FILL 602 SF

STA. 31+57.67 OFFSET 146.11' LT.
CONSTRUCT TYPE RM DROP INLET
ON LEFT (4'-0" X 3'-0" X H = 3'-0")
WITH 24" x 20' R.C. PIPE
OUTLET ON RT. TO CULVERT

STG. 3 CUT VOLUME 187 CY
STG. 3 FILL VOLUME 1423 CY

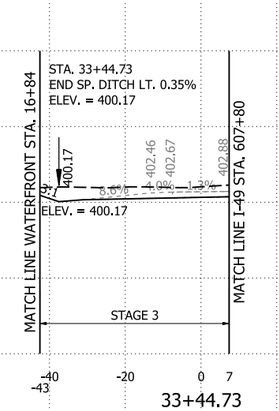
CC RAMP 3 STA. 31+57.67 TO STA. 32+20

4/30/2026 8:15:19 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	608	742
		CROSS SECTIONS				

STG. 3 AREA CUT 187 SF
STG. 3 AREA FILL 0 SF

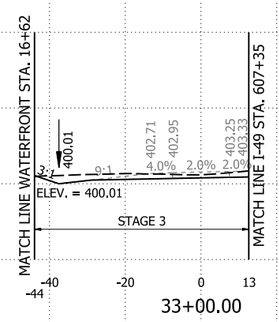
STG. 3 CUT VOLUME 187 CY
STG. 3 FILL VOLUME 0 CY



33+44.73
END CC RAMP 3

STG. 3 AREA CUT 74 SF
STG. 3 AREA FILL 0 SF

STG. 3 CUT VOLUME 378 CY
STG. 3 FILL VOLUME 0 CY



33+00.00

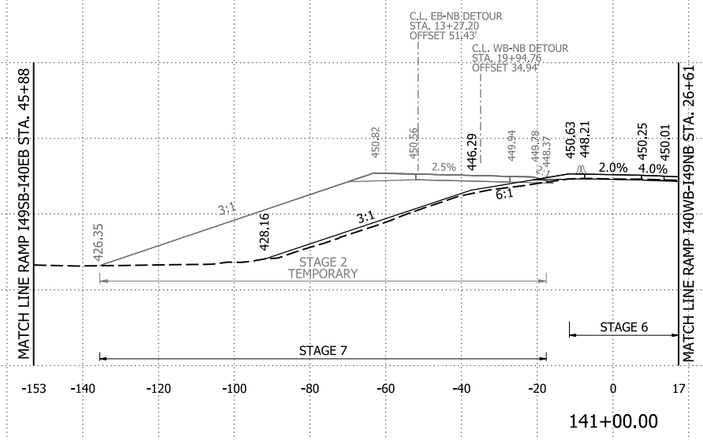
CC RAMP 3 STA. 33+00.00 TO STA. 33+44.73

4/30/2026 8:15:20 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	609	742
		CROSS SECTIONS				

STG. 2 AREA CUT 1 SF
STG. 2 AREA FILL 919 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 5 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 945 SF
STG. 7 AREA FILL 7 SF

STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



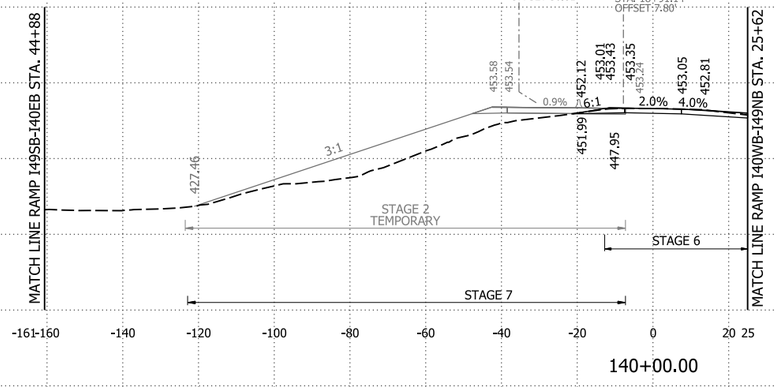
141+00.00

STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 2 CUT VOLUME 25 CY
STG. 2 FILL VOLUME 2339 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 81 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 2493 CY
STG. 7 FILL VOLUME 12 CY

STG. 2 AREA CUT 13 SF
STG. 2 AREA FILL 344 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 39 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 402 SF
STG. 7 AREA FILL 0 SF

STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



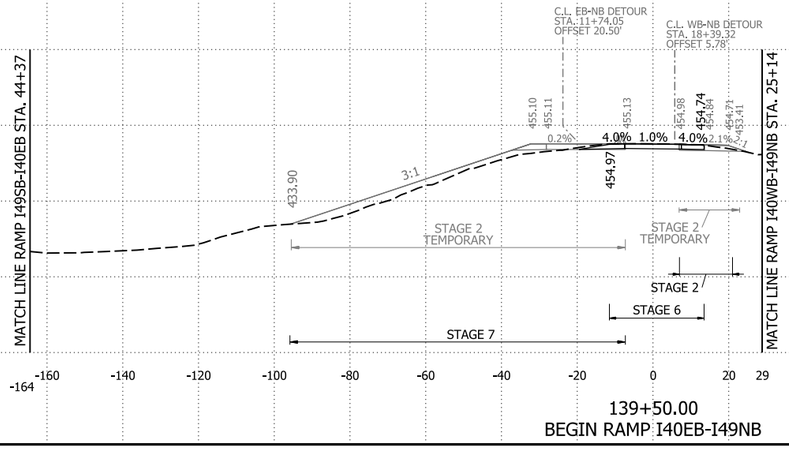
140+00.00

STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 2 CUT VOLUME 43 CY
STG. 2 FILL VOLUME 426 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 75 CY
STG. 6 FILL VOLUME 8 CY
STG. 7 CUT VOLUME 517 CY
STG. 7 FILL VOLUME 0 CY

STG. 2 AREA CUT 34 SF
STG. 2 AREA FILL 115 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 42 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 157 SF
STG. 7 AREA FILL 0 SF

STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



139+50.00
BEGIN RAMP I40EB-I49NB

STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

RAMP I40EB-I49NB STA. 139+50 TO STA. 141+00

4/30/2026 8:15:20 AM
R040904_22_CX.dgn

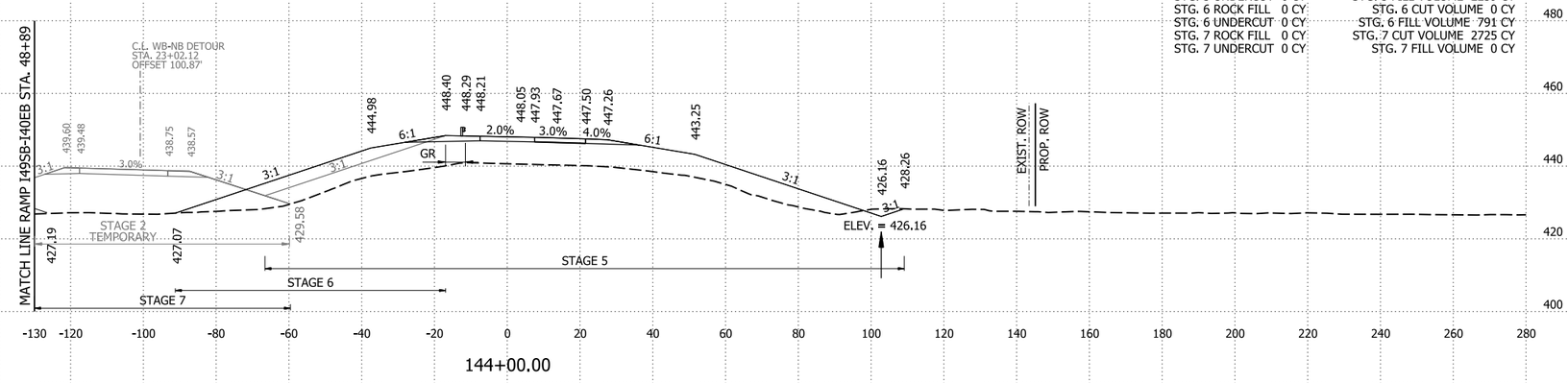
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	610	742
		CROSS SECTIONS				

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 616 SF
STG. 5 AREA CUT 12 SF
STG. 5 AREA FILL 744 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 283 SF
STG. 7 AREA CUT 582 SF
STG. 7 AREA FILL 0 SF

STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 2913 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 2239 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 791 CY
STG. 7 CUT VOLUME 2725 CY
STG. 7 FILL VOLUME 0 CY



144+00.00

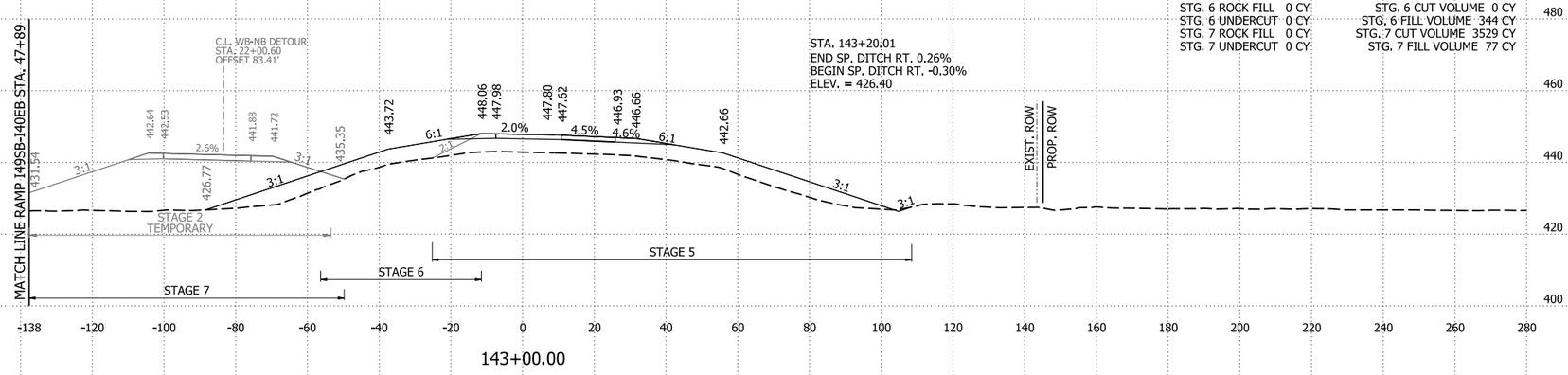
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 957 SF
STG. 5 AREA CUT 1 SF
STG. 5 AREA FILL 465 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 144 SF
STG. 7 AREA CUT 889 SF
STG. 7 AREA FILL 144 SF

STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 3719 CY
STG. 5 CUT VOLUME 2 CY
STG. 5 FILL VOLUME 888 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 344 CY
STG. 7 CUT VOLUME 3529 CY
STG. 7 FILL VOLUME 77 CY

STA. 143+20.01
END SP. DITCH RT. 0.26%
BEGIN SP. DITCH RT. -0.30%
ELEV. = 426.40



143+00.00

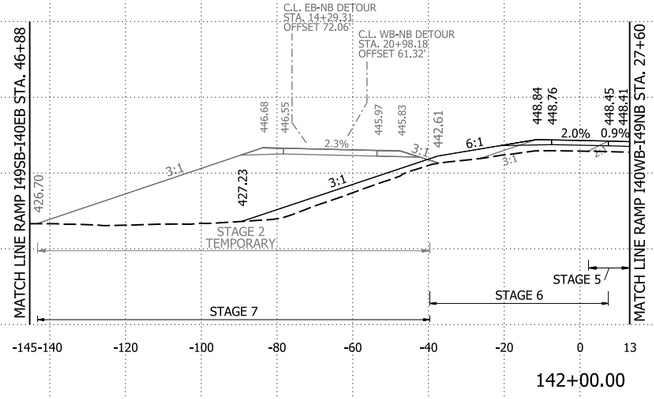
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 1052 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 15 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 42 SF
STG. 7 AREA CUT 1016 SF
STG. 7 AREA FILL 42 SF

STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 2 CUT VOLUME 1 CY
STG. 2 FILL VOLUME 3649 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 27 CY
STG. 6 CUT VOLUME 9 CY
STG. 6 FILL VOLUME 78 CY
STG. 7 CUT VOLUME 3631 CY
STG. 7 FILL VOLUME 89 CY

STA. 142+87.73
BEGIN SP. DITCH RT. 0.26%
ELEV. = 426.33



142+00.00

RAMP I40EB-I49NB STA. 142+00 TO STA. 144+00

4/30/2026 8:15:21 AM
R040904_22_CX.dgn

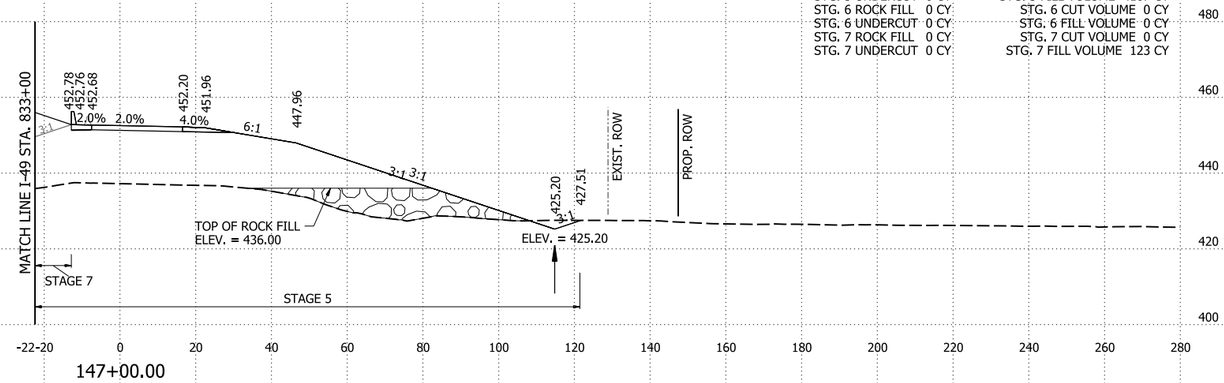
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	611	742
		CROSS SECTIONS				

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 5 AREA CUT 15 SF
STG. 5 AREA FILL 1170 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 38 SF

STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 5 ROCK FILL 330 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 5 ROCK FILL 1060 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 59 CY
STG. 5 FILL VOLUME 4107 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 123 CY



147+00.00

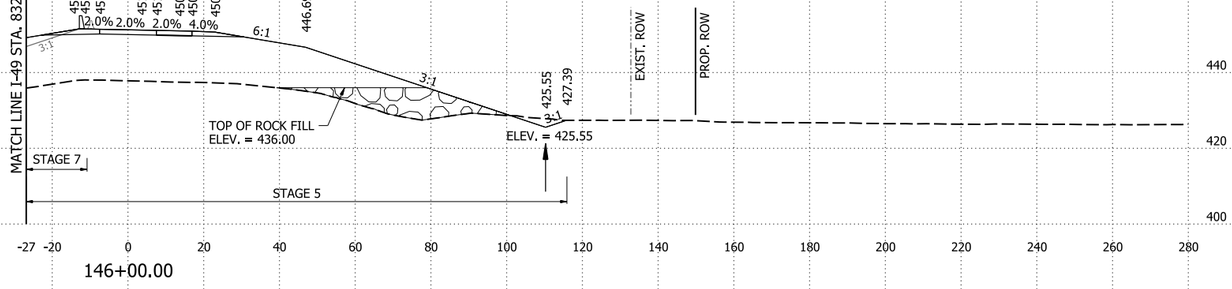
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 5 AREA CUT 16 SF
STG. 5 AREA FILL 1048 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 28 SF

STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 5 ROCK FILL 242 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 524 CY
STG. 5 CUT VOLUME 71 CY
STG. 5 FILL VOLUME 3885 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 765 CY
STG. 7 CUT VOLUME 521 CY
STG. 7 FILL VOLUME 51 CY

STA. 146+76.73
END SP. DITCH RT. -0.30%
BEGIN SP. DITCH RT. -0.53%
ELEV. = 425.32



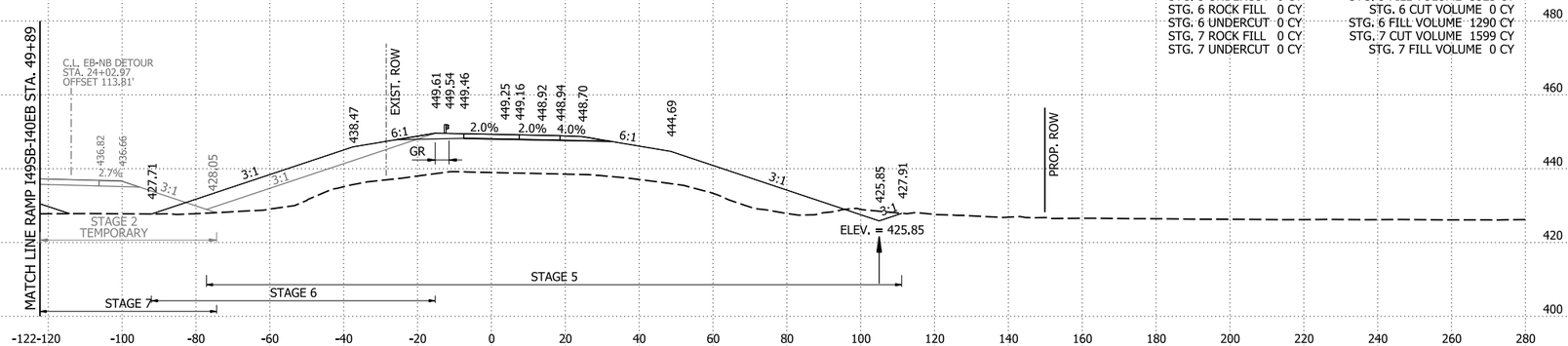
146+00.00

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 283 SF
STG. 5 AREA CUT 22 SF
STG. 5 AREA FILL 1050 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 413 SF
STG. 7 AREA CUT 281 SF
STG. 7 AREA FILL 431 SF

STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 1666 CY
STG. 5 CUT VOLUME 63 CY
STG. 5 FILL VOLUME 3323 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 1290 CY
STG. 7 CUT VOLUME 1599 CY
STG. 7 FILL VOLUME 0 CY



145+00.00

RAMP I40EB-I49NB STA. 145+00 TO STA. 147+00

4/30/2026 8:15:21 AM
R040904_22_CX.dgn

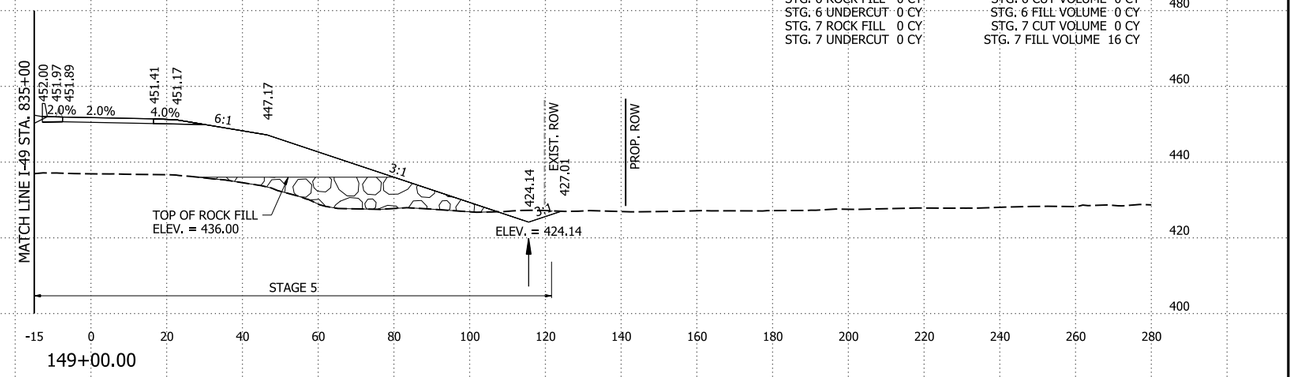
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	612	742
		CROSS SECTIONS				

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 5 AREA CUT 27 SF
STG. 5 AREA FILL 1004 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 4 SF

STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 5 ROCK FILL 360 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 5 ROCK FILL 1045 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 47 CY
STG. 5 FILL VOLUME 3037 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 16 CY



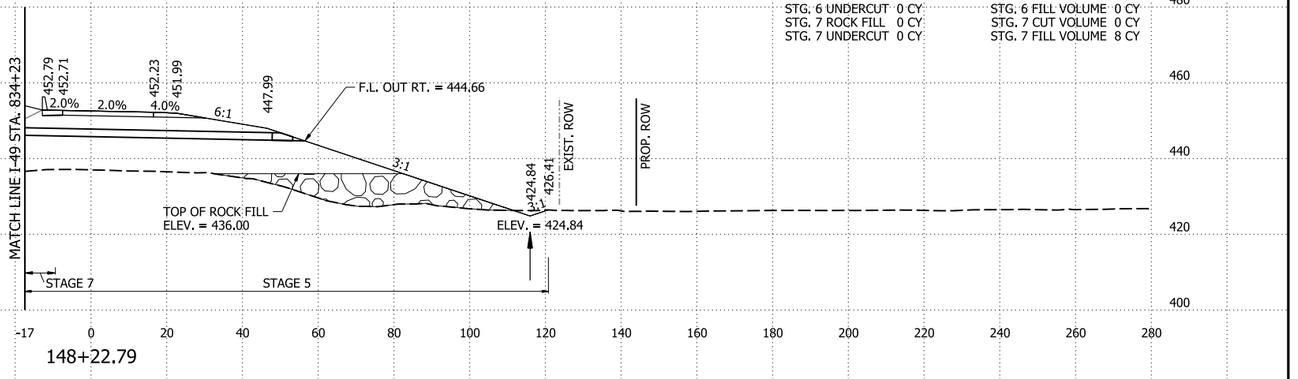
149+00.00

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 5 AREA CUT 6 SF
STG. 5 AREA FILL 1119 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 8 SF

STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 5 ROCK FILL 370 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 5 ROCK FILL 315 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 5 CY
STG. 5 FILL VOLUME 955 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 8 CY



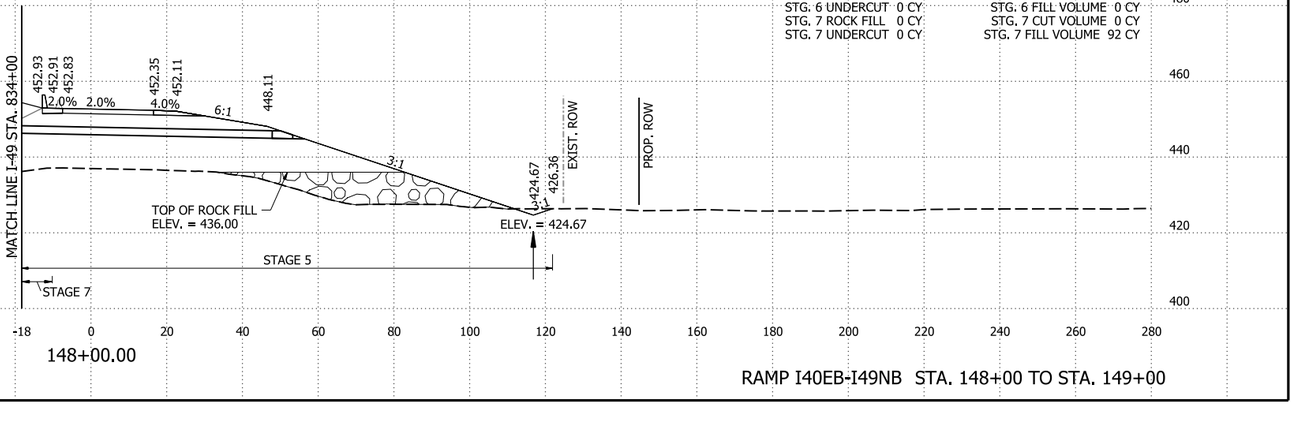
148+22.79

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 5 AREA CUT 6 SF
STG. 5 AREA FILL 1144 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 11 SF

STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 5 ROCK FILL 375 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 5 ROCK FILL 1306 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 40 CY
STG. 5 FILL VOLUME 4285 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 92 CY



148+00.00

RAMP I40EB-I49NB STA. 148+00 TO STA. 149+00

4/30/2026 8:15:21 AM
R040904_22_CX.dgn

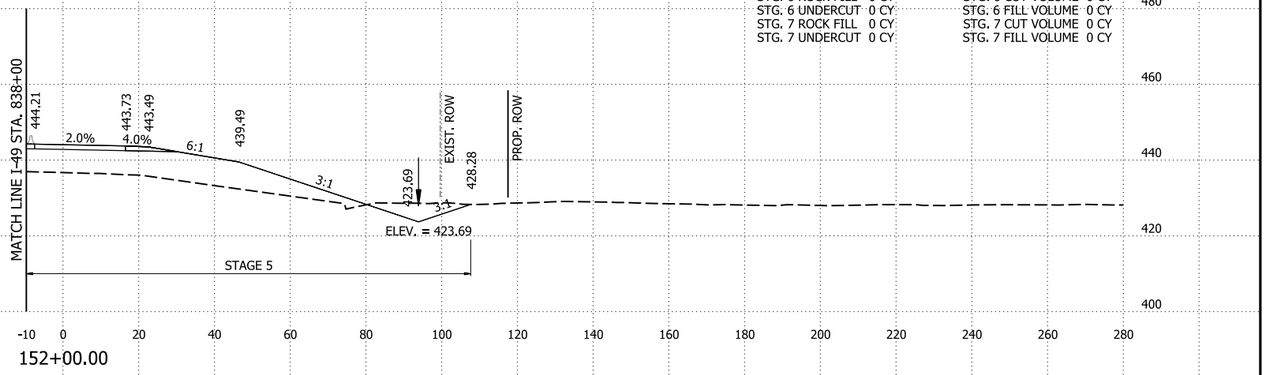
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	613	742
		CROSS SECTIONS				

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 5 AREA CUT 71 SF
STG. 5 AREA FILL 506 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 297 CY
STG. 5 FILL VOLUME 2364 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



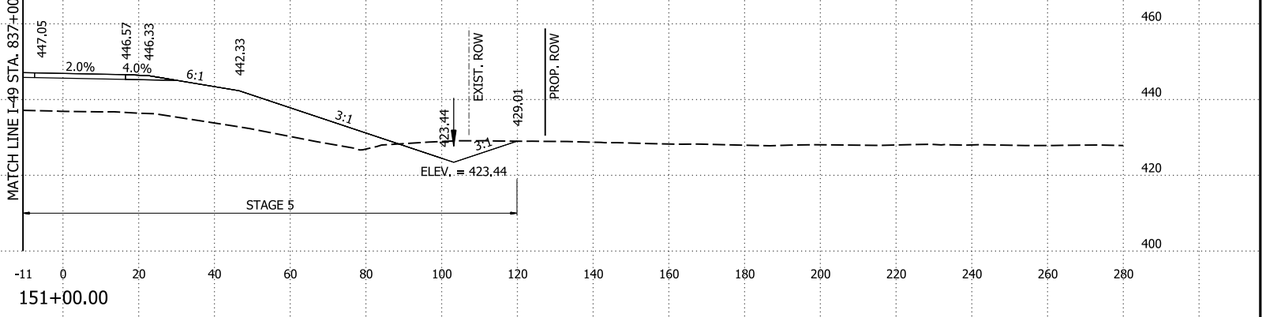
152+00.00

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 5 AREA CUT 89 SF
STG. 5 AREA FILL 771 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 300 CY
STG. 5 FILL VOLUME 3418 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



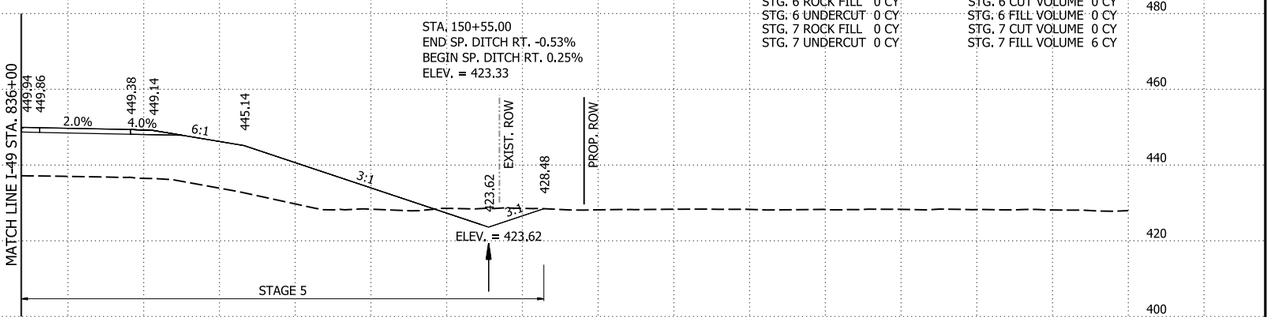
151+00.00

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 5 AREA CUT 73 SF
STG. 5 AREA FILL 1075 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 5 ROCK FILL 668 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 184 CY
STG. 5 FILL VOLUME 3851 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 6 CY



150+00.00

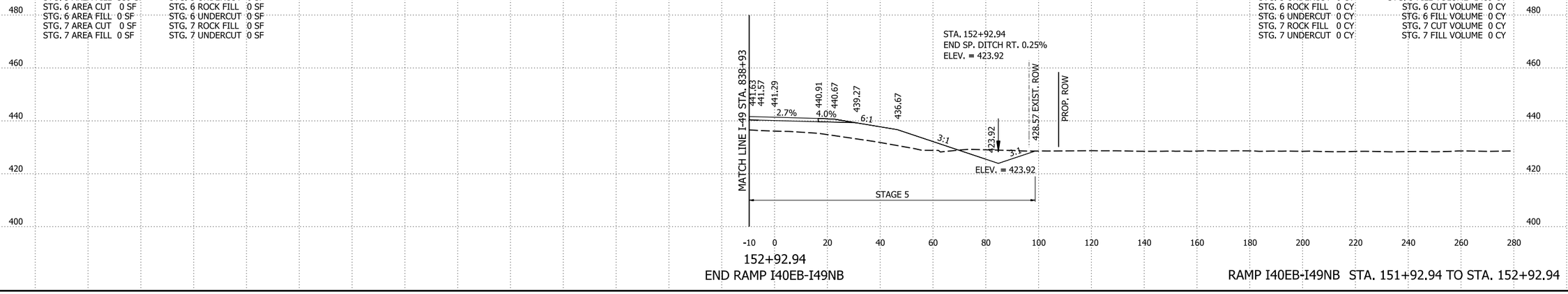
RAMP I40EB-I49NB STA. 150+00 TO STA. 152+00

4/30/2026 8:15:22 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	614	742
		CROSS SECTIONS				

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 5 AREA CUT 75 SF
STG. 5 AREA FILL 359 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



152+92.94
END RAMP I40EB-I49NB

STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 251 CY
STG. 5 FILL VOLUME 1489 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

RAMP I40EB-I49NB STA. 151+92.94 TO STA. 152+92.94

4/30/2026 8:15:22 AM
R040904_22_CX.dgn

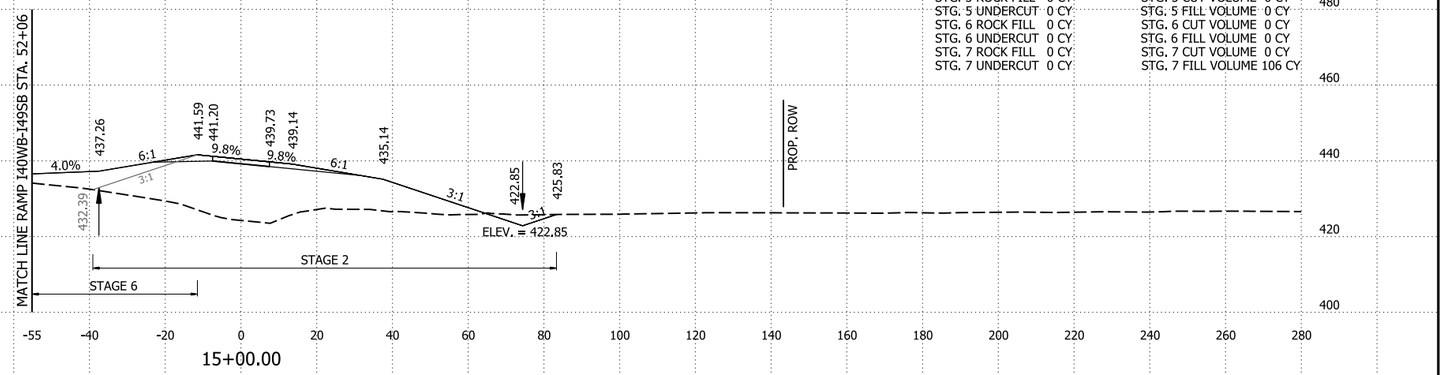
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	615	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 27 SF
STG. 2 AREA FILL 851 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 9 SF
STG. 6 AREA FILL 161 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 106 CY
STG. 2 FILL VOLUME 2986 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 106 CY



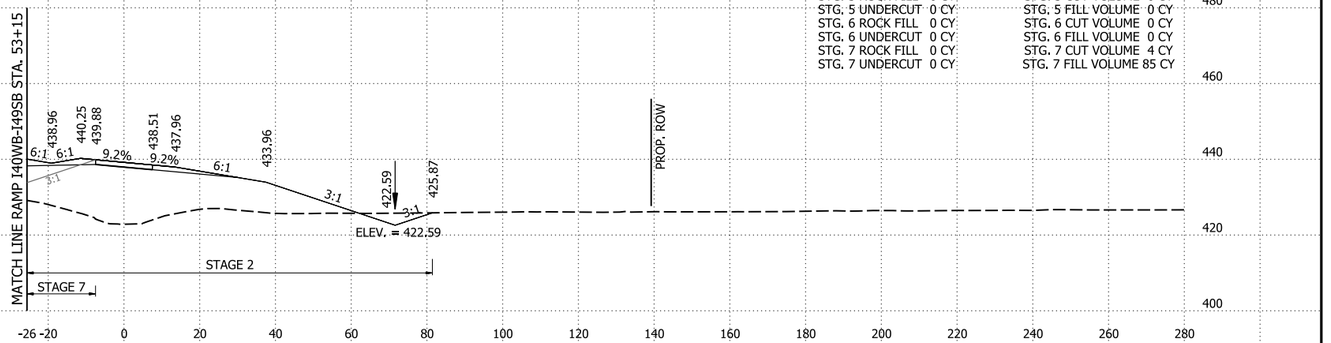
15+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 31 SF
STG. 2 AREA FILL 761 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 2 SF
STG. 7 AREA FILL 57 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 102 CY
STG. 2 FILL VOLUME 1900 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 4 CY
STG. 7 FILL VOLUME 85 CY



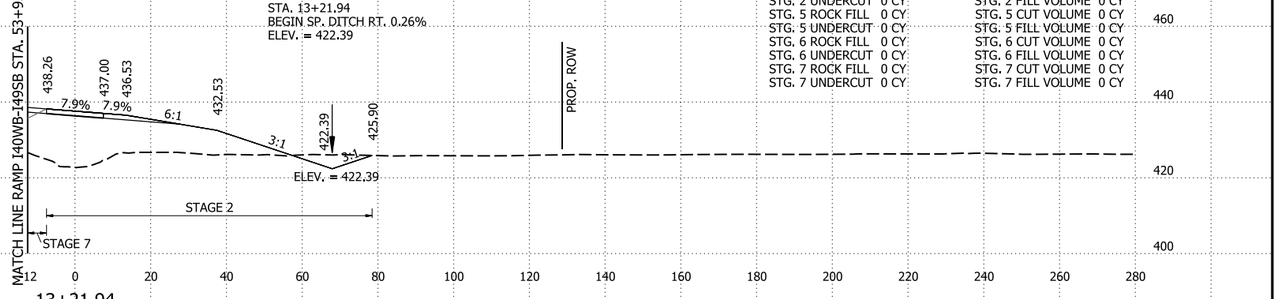
14+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 40 SF
STG. 2 AREA FILL 553 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 1 SF
STG. 7 AREA FILL 2 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



13+21.94
BEGIN RAMP I40WB-I49NB

RAMP I40WB-I49NB STA. 13+21.94 TO STA. 15+00

4/30/2026 8:15:22 AM
R040904_22_CX.dgn

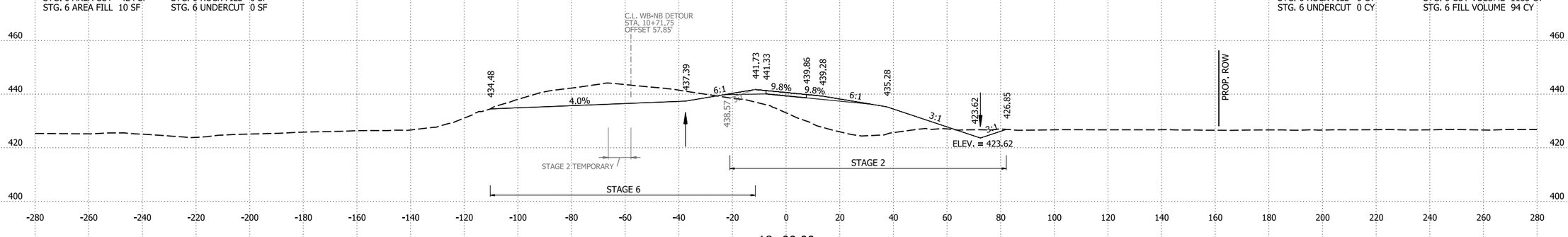
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	616	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 29 SF
STG. 2 AREA FILL 567 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 424 SF
STG. 6 AREA FILL 10 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 111 CY
STG. 2 FILL VOLUME 2283 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 1185 CY
STG. 6 FILL VOLUME 94 CY



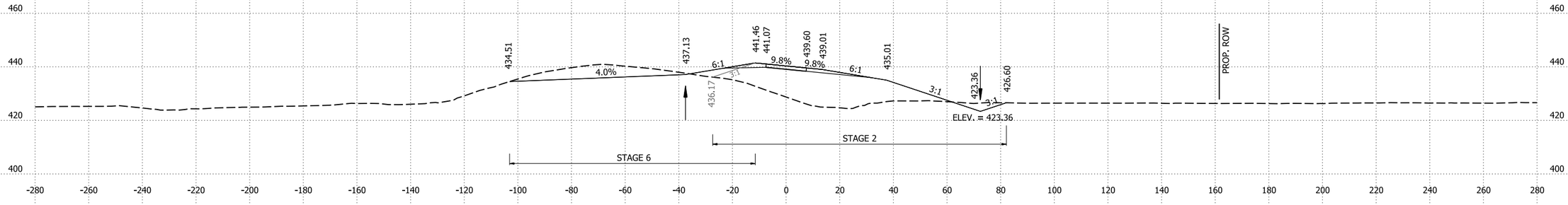
18+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 31 SF
STG. 2 AREA FILL 665 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 215 SF
STG. 6 AREA FILL 41 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 104 CY
STG. 2 FILL VOLUME 2762 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 415 CY
STG. 6 FILL VOLUME 303 CY



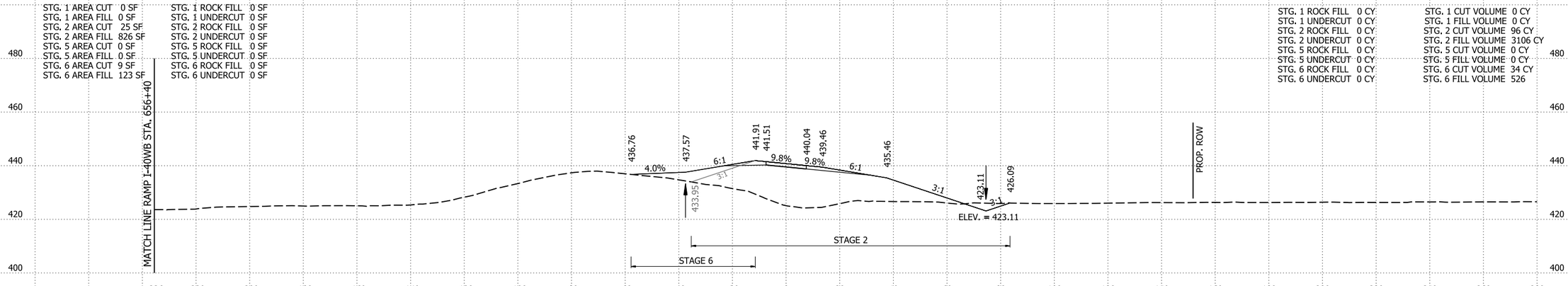
17+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 25 SF
STG. 2 AREA FILL 826 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 9 SF
STG. 6 AREA FILL 123 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 96 CY
STG. 2 FILL VOLUME 3106 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 34 CY
STG. 6 FILL VOLUME 526



16+00.00

RAMP I40WB-I49NB STA. 16+00 TO STA. 18+00

4/30/2026 8:15:23 AM
R040904_22_CX.dgn

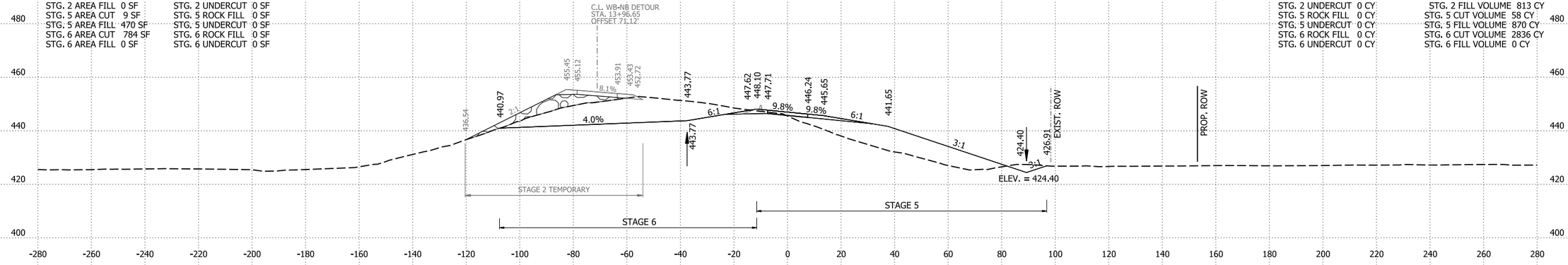
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	617	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 3 SF
STG. 2 AREA FILL 0 SF
STG. 5 AREA CUT 9 SF
STG. 5 AREA FILL 470 SF
STG. 6 AREA CUT 784 SF
STG. 6 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 161 SF
STG. 2 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 420 CY
STG. 2 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 117 CY
STG. 2 FILL VOLUME 813 CY
STG. 5 CUT VOLUME 58 CY
STG. 5 FILL VOLUME 870 CY
STG. 6 CUT VOLUME 2836 CY
STG. 6 FILL VOLUME 0 CY



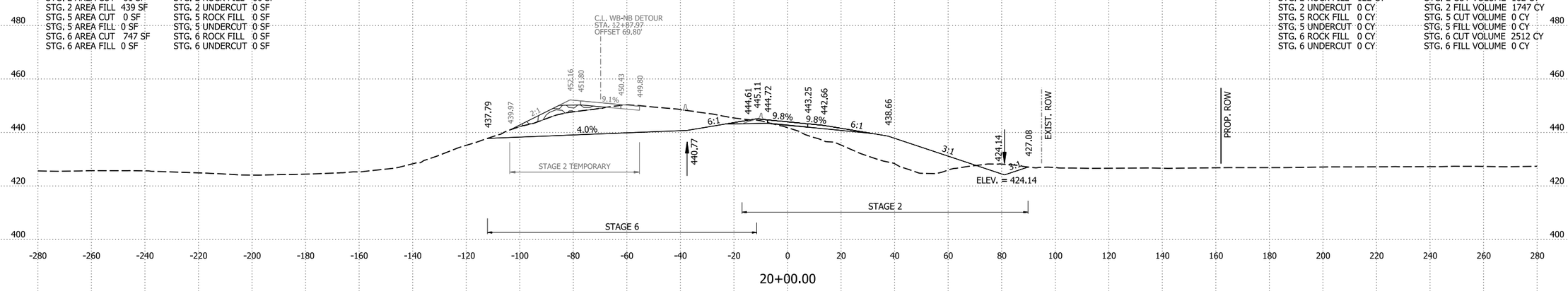
21+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 61 SF
STG. 2 AREA FILL 439 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 747 SF
STG. 6 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 66 SF
STG. 2 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 122 CY
STG. 2 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 162 CY
STG. 2 FILL VOLUME 1747 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 2512 CY
STG. 6 FILL VOLUME 0 CY



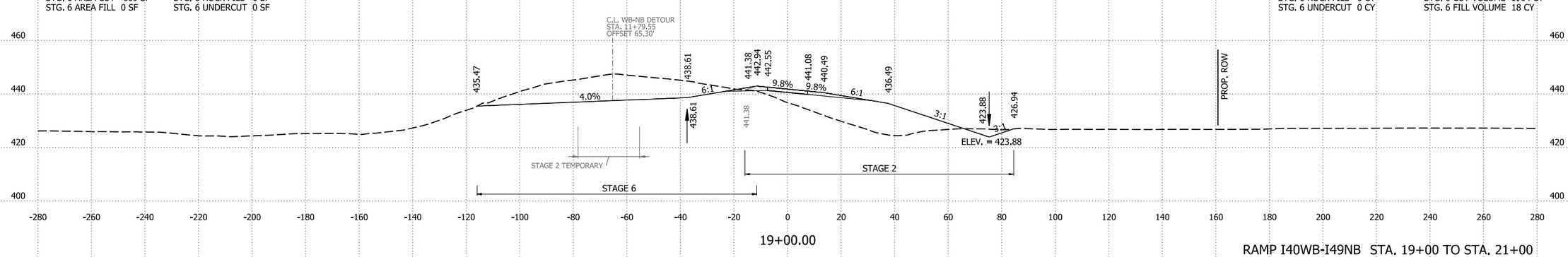
20+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 27 SF
STG. 2 AREA FILL 504 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 609 SF
STG. 6 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 104 CY
STG. 2 FILL VOLUME 1985 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 1914 CY
STG. 6 FILL VOLUME 18 CY



19+00.00

RAMP I40WB-I49NB STA. 19+00 TO STA. 21+00

4/30/2026 8:15:23 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	618	742

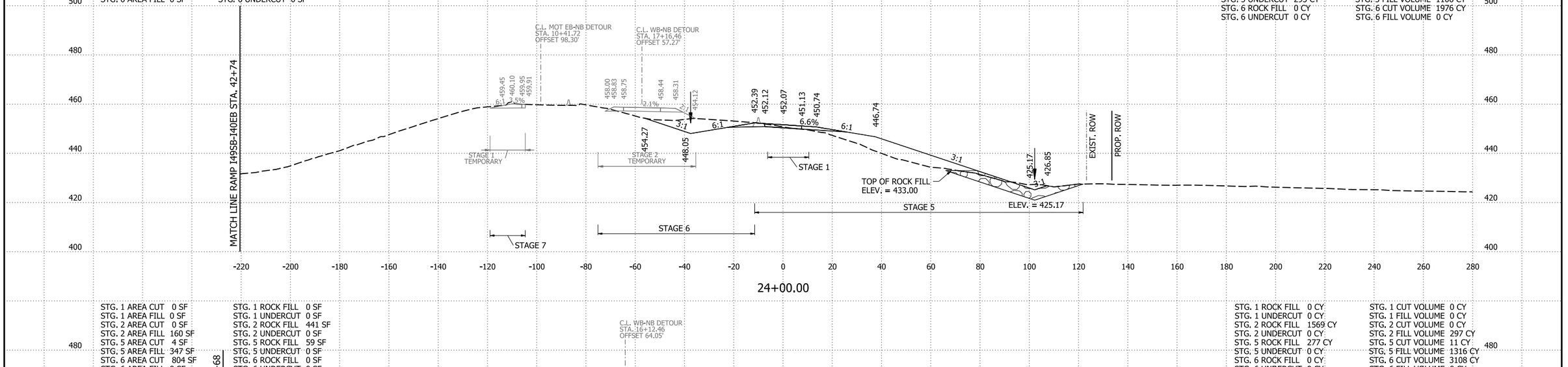
CROSS SECTIONS

STG. 1 AREA CUT 19 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 23 SF
STG. 2 AREA FILL 75 SF
STG. 5 AREA CUT 13 SF
STG. 5 AREA FILL 251 SF
STG. 6 AREA CUT 263 SF
STG. 6 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 5 ROCK FILL 16 SF
STG. 5 UNDERCUT 158 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 819 CY
STG. 2 UNDERCUT 0 CY
STG. 5 ROCK FILL 139 CY
STG. 5 UNDERCUT 293 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 42 CY
STG. 2 FILL VOLUME 436 CY
STG. 5 CUT VOLUME 31 CY
STG. 5 FILL VOLUME 1106 CY
STG. 6 CUT VOLUME 1976 CY
STG. 6 FILL VOLUME 0 CY

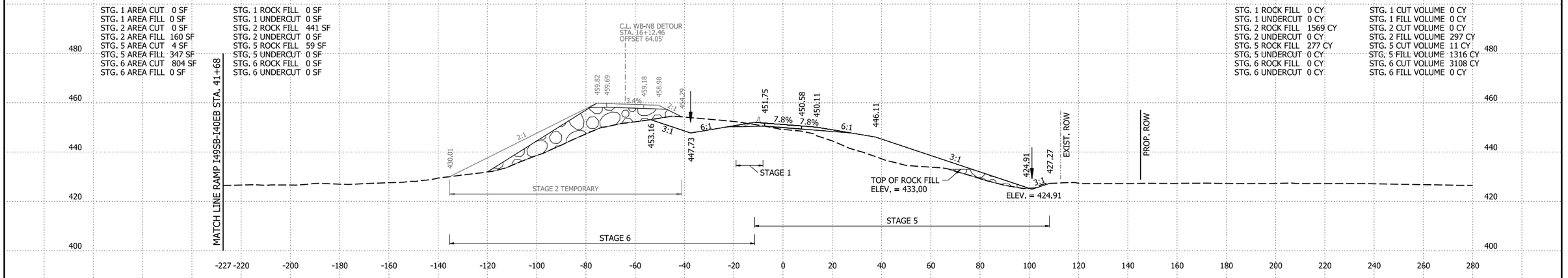


STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 160 SF
STG. 5 AREA CUT 4 SF
STG. 5 AREA FILL 347 SF
STG. 6 AREA CUT 804 SF
STG. 6 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 441 SF
STG. 2 UNDERCUT 0 SF
STG. 5 ROCK FILL 59 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 1569 CY
STG. 2 UNDERCUT 0 CY
STG. 5 ROCK FILL 277 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 297 CY
STG. 5 CUT VOLUME 11 CY
STG. 5 FILL VOLUME 1316 CY
STG. 6 CUT VOLUME 3108 CY
STG. 6 FILL VOLUME 0 CY

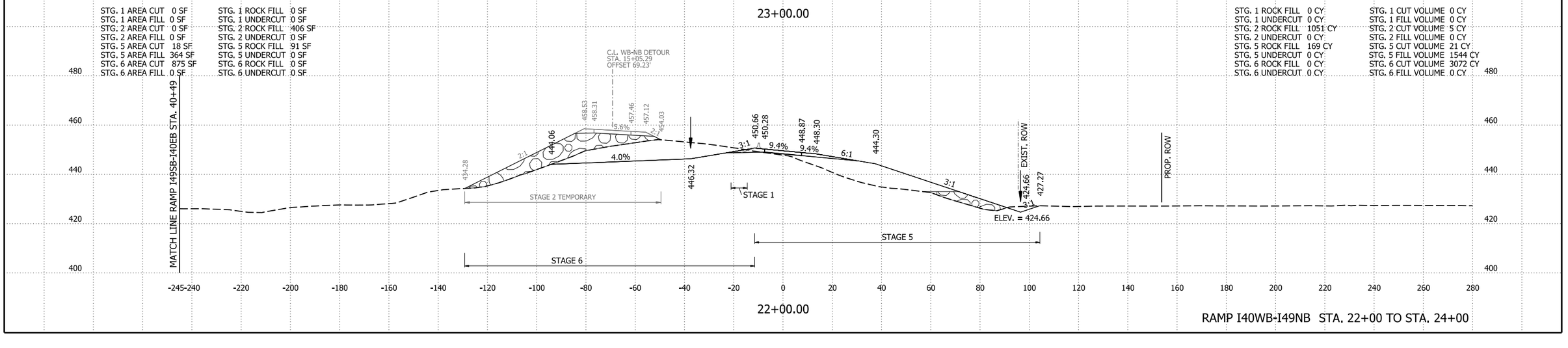


STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 5 AREA CUT 18 SF
STG. 5 AREA FILL 364 SF
STG. 6 AREA CUT 875 SF
STG. 6 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 406 SF
STG. 2 UNDERCUT 0 SF
STG. 5 ROCK FILL 91 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 1051 CY
STG. 2 UNDERCUT 0 CY
STG. 5 ROCK FILL 169 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 5 CY
STG. 2 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 21 CY
STG. 5 FILL VOLUME 1544 CY
STG. 6 CUT VOLUME 3072 CY
STG. 6 FILL VOLUME 0 CY



RAMP I40WB-I49NB STA. 22+00 TO STA. 24+00

4/30/2026 8:15:24 AM
R040904_22_CX.dgn

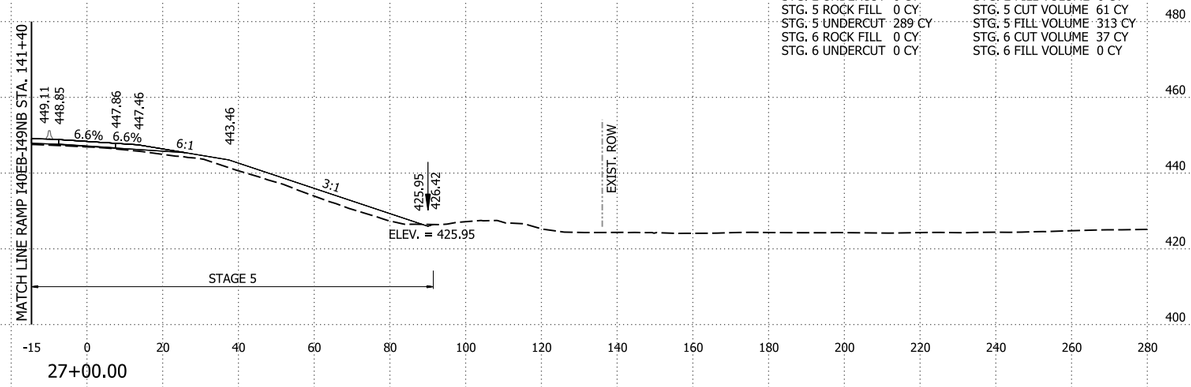
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	619	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 5 AREA CUT 1 SF
STG. 5 AREA FILL 127 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 289 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 61 CY
STG. 5 FILL VOLUME 313 CY
STG. 6 CUT VOLUME 37 CY
STG. 6 FILL VOLUME 0 CY



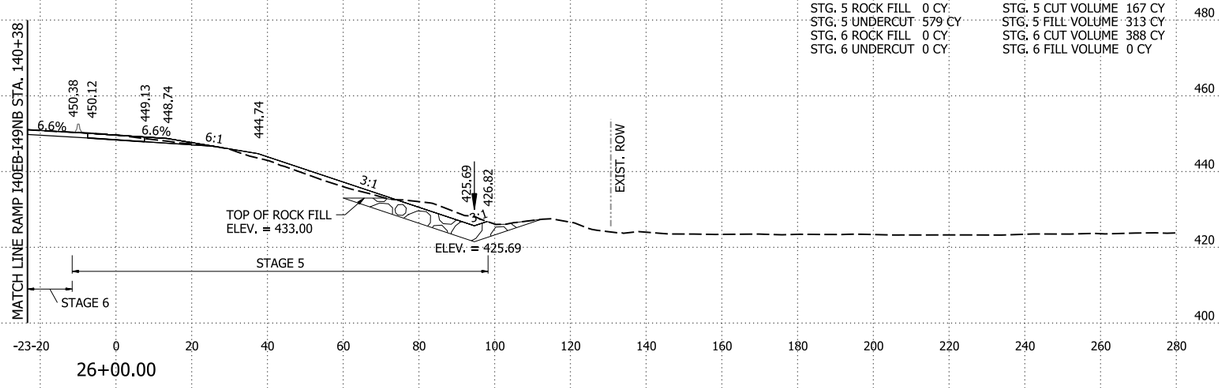
27+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 5 AREA CUT 32 SF
STG. 5 AREA FILL 42 SF
STG. 6 AREA CUT 20 SF
STG. 6 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 156 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 579 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY

STG. 1 CUT VOLUME 23 CY
STG. 1 FILL VOLUME 8 CY
STG. 2 CUT VOLUME 54 CY
STG. 2 FILL VOLUME 8 CY
STG. 5 CUT VOLUME 167 CY
STG. 5 FILL VOLUME 313 CY
STG. 6 CUT VOLUME 388 CY
STG. 6 FILL VOLUME 0 CY



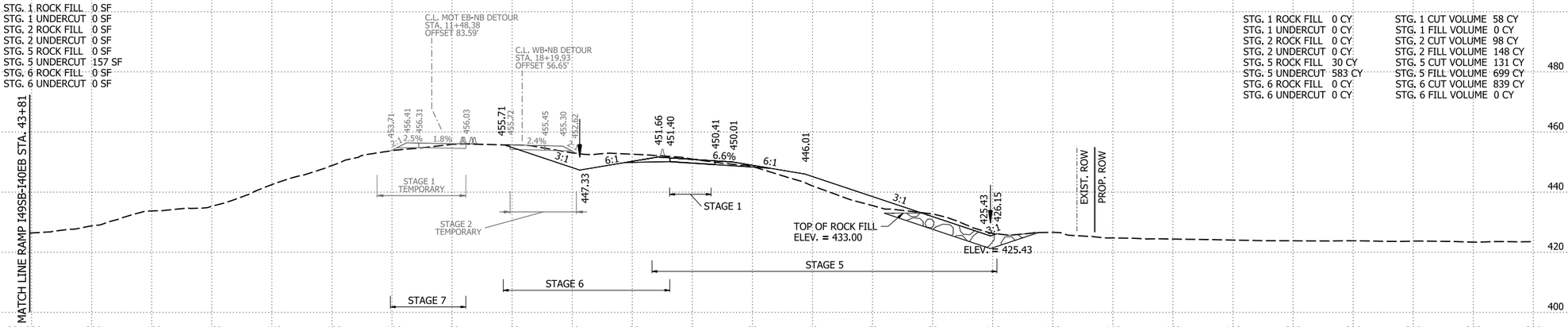
26+00.00

STG. 1 AREA CUT 13 SF
STG. 1 AREA FILL 4 SF
STG. 2 AREA CUT 29 SF
STG. 2 AREA FILL 4 SF
STG. 5 AREA CUT 58 SF
STG. 5 AREA FILL 127 SF
STG. 6 AREA CUT 190 SF
STG. 6 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 157 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 5 ROCK FILL 30 CY
STG. 5 UNDERCUT 583 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY

STG. 1 CUT VOLUME 58 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 98 CY
STG. 2 FILL VOLUME 148 CY
STG. 5 CUT VOLUME 131 CY
STG. 5 FILL VOLUME 699 CY
STG. 6 CUT VOLUME 839 CY
STG. 6 FILL VOLUME 0 CY



25+00.00

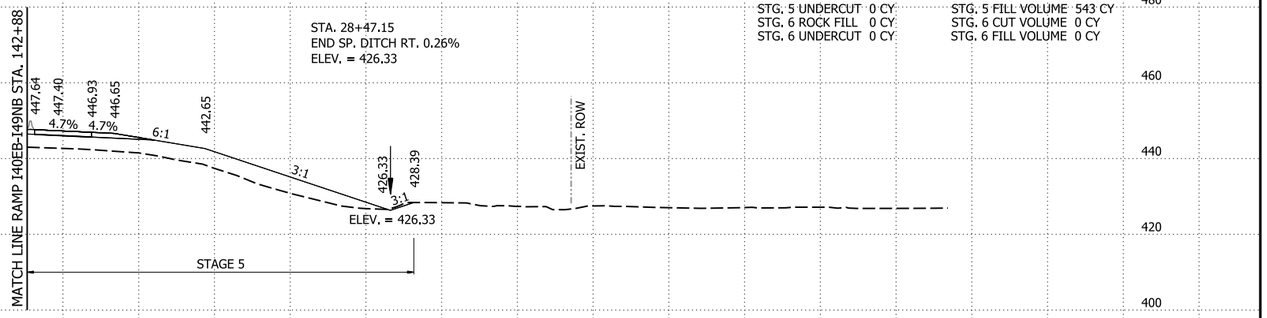
RAMP I40WB-I49NB STA. 25+00 TO STA. 27+00

4/30/2026 8:15:24 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	620	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 5 AREA CUT 3 SF
STG. 5 AREA FILL 344 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF



STA. 28+47.15
END SP. DITCH RT. 0.26%
ELEV. = 426.33

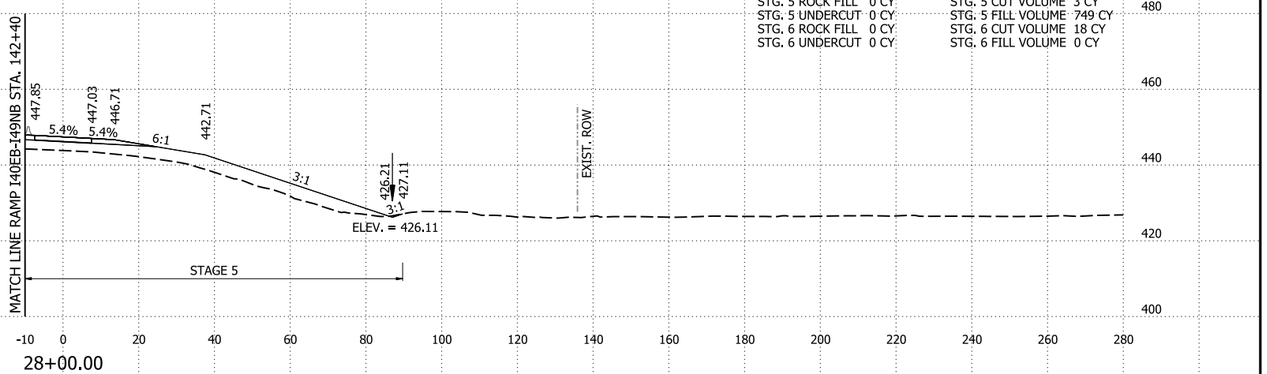
28+47.15
END RAMP I40WB-I49NB

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 3 CY
STG. 5 FILL VOLUME 543 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 5 AREA CUT 1 SF
STG. 5 AREA FILL 278 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF



28+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 3 CY
STG. 5 FILL VOLUME 749 CY
STG. 6 CUT VOLUME 18 CY
STG. 6 FILL VOLUME 0 CY

RAMP I40WB-I49NB STA. 28+00 TO STA. 28+47.15

4/30/2026 8:15:25 AM
R040904_22_CX.dgn

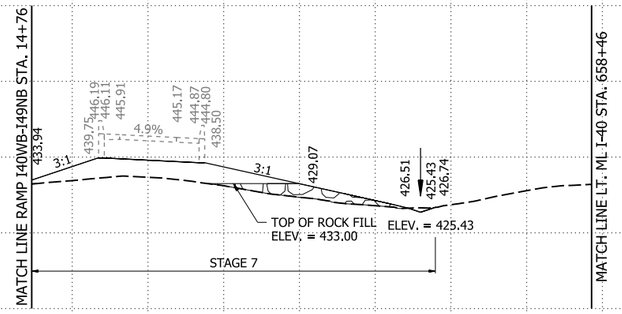
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	621	742
		CROSS SECTIONS				

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 7 AREA CUT 4 SF
STG. 7 AREA FILL 155 SF

STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 7 ROCK FILL 130 SF
STG. 7 UNDERCUT 0 SF

STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 7 ROCK FILL 24 CY
STG. 7 UNDERCUT 0 CY

STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 1 CY
STG. 7 CUT VOLUME 43 CY



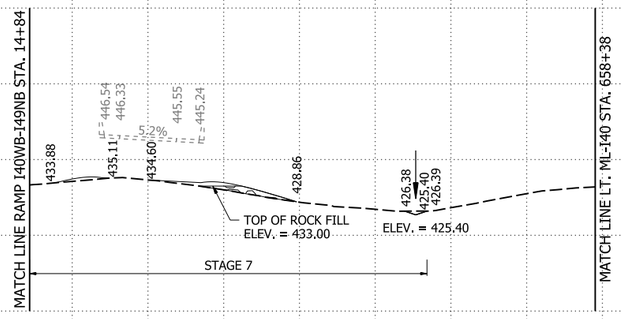
52+32.52
END FUTURE BRIDGE BY OTHERS

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 7 AREA CUT 3 SF
STG. 7 AREA FILL 22 SF

STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 7 ROCK FILL 25 SF
STG. 7 UNDERCUT 0 SF

STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 7 ROCK FILL 11 CY
STG. 7 UNDERCUT 0 CY

STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 1 CY
STG. 7 CUT VOLUME 10 CY



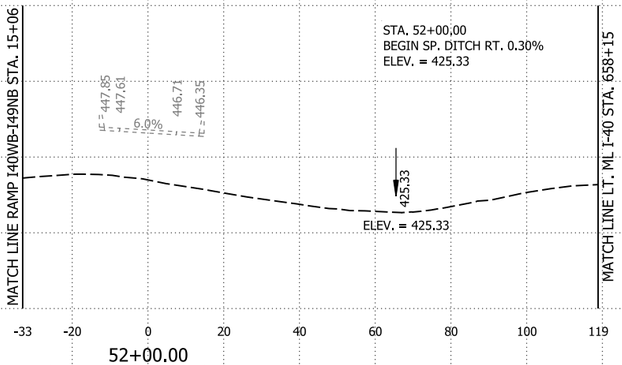
52+24.23

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY



52+00.00
GRADING TOE OF SLOPE

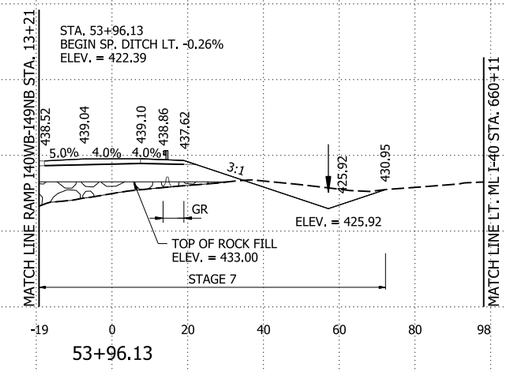
RAMP I40WB-I49SB STA. 52+00 TO STA. 52+32.52

4/30/2026 8:15:25 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	622	742
		CROSS SECTIONS				

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 3 SF
STG. 7 AREA CUT 102 SF
STG. 7 AREA FILL 221 SF

STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 7 ROCK FILL 63 SF
STG. 7 UNDERCUT 0 SF



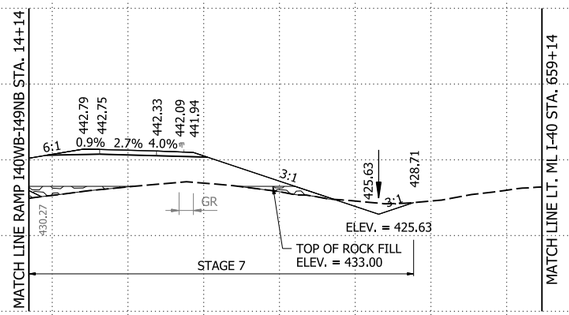
53+96.13

STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 7 ROCK FILL 348 CY
STG. 7 UNDERCUT 0 CY

STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 4 CY
STG. 7 CUT VOLUME 234 CY
STG. 7 CUT VOLUME 1204 CY

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 3 SF
STG. 7 AREA CUT 30 SF
STG. 7 AREA FILL 456 SF

STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 7 ROCK FILL 63 SF
STG. 7 UNDERCUT 0 SF



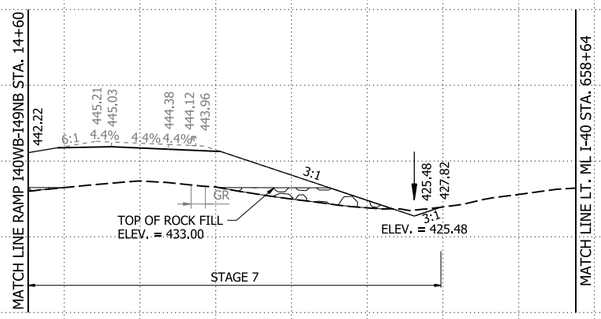
53+00.00

STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 7 ROCK FILL 155 CY
STG. 7 UNDERCUT 0 CY

STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 4 CY
STG. 7 CUT VOLUME 36 CY
STG. 7 CUT VOLUME 990 CY

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 3 SF
STG. 7 AREA CUT 10 SF
STG. 7 AREA FILL 619 SF

STG. 2 ROCK FILL 3 SF
STG. 2 UNDERCUT 0 SF
STG. 7 ROCK FILL 105 SF
STG. 7 UNDERCUT 0 SF



52+50.25
BEGIN GRADING

STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 7 ROCK FILL 77 CY
STG. 7 UNDERCUT 0 CY

STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 4 CY
STG. 7 CUT VOLUME 4 CY
STG. 7 CUT VOLUME 288 CY

RAMP I40WB-I49SB STA. 52+50.25 TO STA. 53+96.13

4/30/2026 8:15:25 AM
R040904_22_CX.dgn

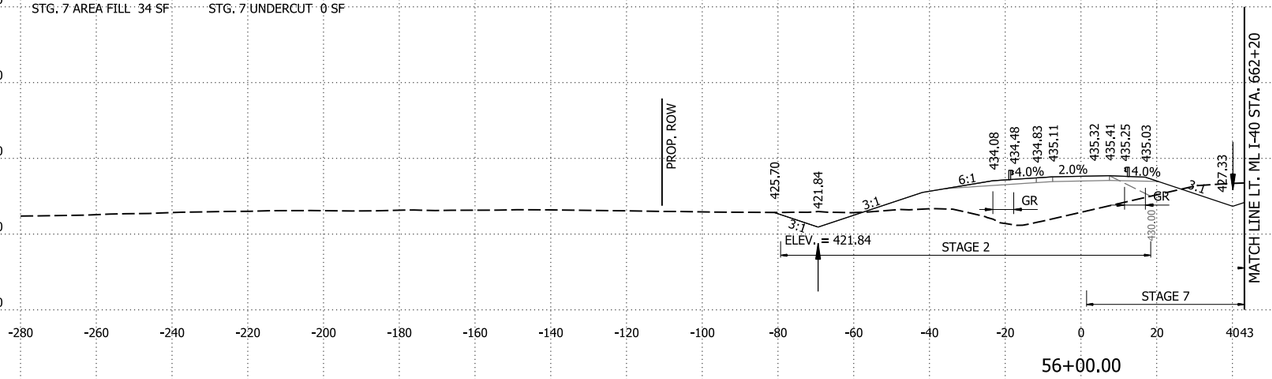
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	623	742
		CROSS SECTIONS				

STG. 2 AREA CUT 46 SF
STG. 2 AREA FILL 478 SF
STG. 7 AREA CUT 63 SF
STG. 7 AREA FILL 34 SF

STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 2 CUT VOLUME 118 CY
STG. 2 FILL VOLUME 1772 CY
STG. 7 CUT VOLUME 369 CY
STG. 7 CUT VOLUME 264 CY



56+00.00

STG. 2 AREA CUT 50 SF
STG. 2 AREA FILL 478 SF
STG. 7 AREA CUT 136 SF
STG. 7 AREA FILL 108 SF

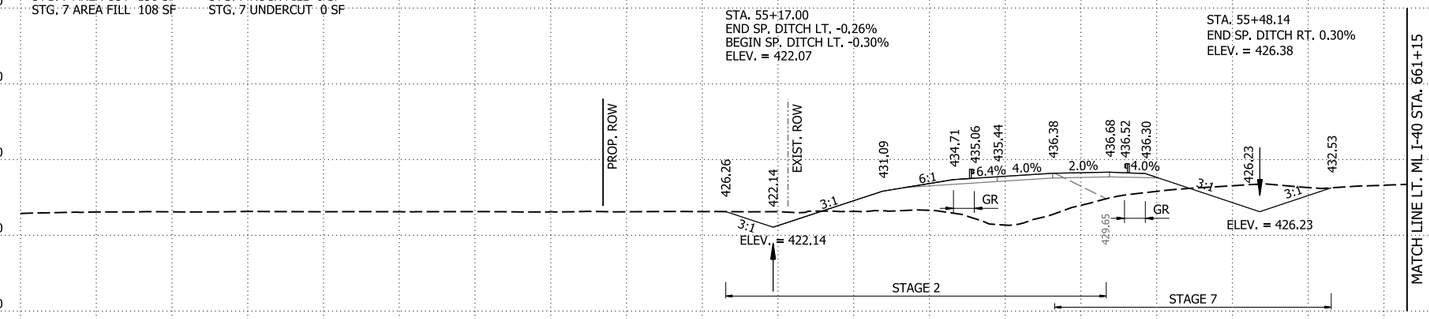
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 2 ROCK FILL 953 CY
STG. 2 UNDERCUT 0 CY
STG. 7 ROCK FILL 145 CY
STG. 7 UNDERCUT 0 CY

STG. 2 CUT VOLUME 317 CY
STG. 2 FILL VOLUME 953 CY
STG. 7 CUT VOLUME 450 CY
STG. 7 CUT VOLUME 579 CY

STA. 55+17.00
END SP. DITCH LT. -0.26%
BEGIN SP. DITCH LT. -0.30%
ELEV. = 422.07

STA. 55+48.14
END SP. DITCH RT. 0.30%
ELEV. = 426.38



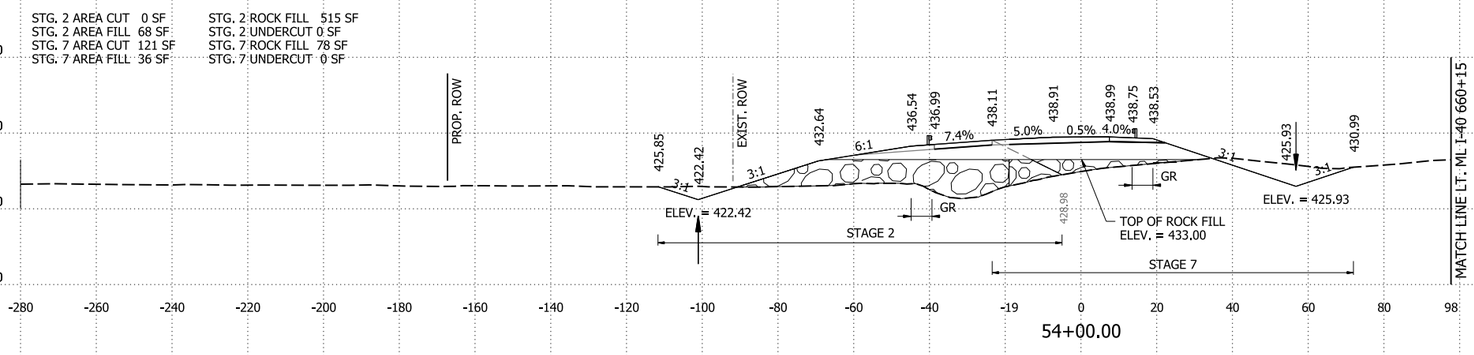
55+00.00

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 68 SF
STG. 7 AREA CUT 121 SF
STG. 7 AREA FILL 36 SF

STG. 2 ROCK FILL 515 SF
STG. 2 UNDERCUT 0 SF
STG. 7 ROCK FILL 78 SF
STG. 7 UNDERCUT 0 SF

STG. 2 ROCK FILL 37 CY
STG. 2 UNDERCUT 0 CY
STG. 7 ROCK FILL 15 CY
STG. 7 UNDERCUT 0 CY

STG. 2 CUT VOLUME 9 CY
STG. 2 FILL VOLUME 3 CY
STG. 7 CUT VOLUME 253 CY
STG. 7 CUT VOLUME 30 CY



54+00.00

RAMP I40WB-I49SB STA. 54+00 TO STA. 56+00

4/30/2026 8:15:26 AM
R040904_22_CX.dgn

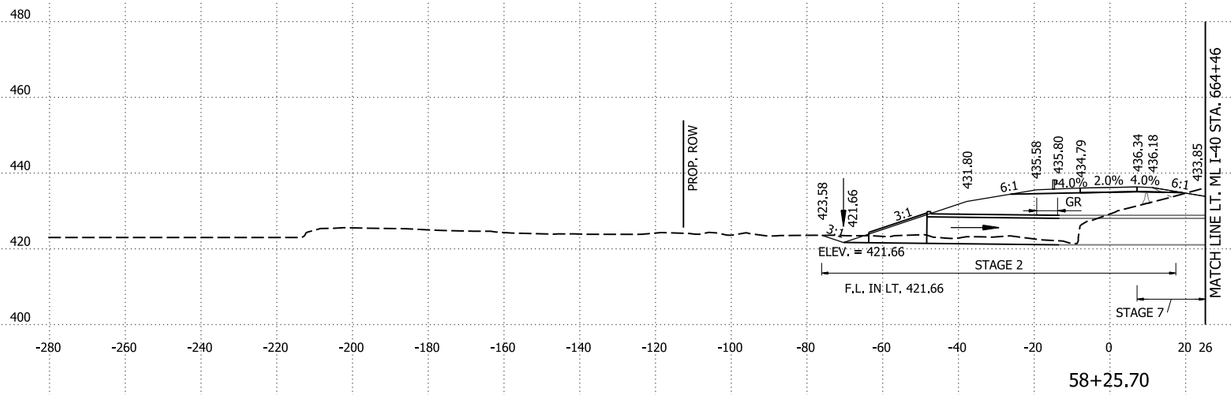
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	624	742
		CROSS SECTIONS				

STG. 2 AREA CUT 10 SF
STG. 2 AREA FILL 584 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 2 CUT VOLUME 8 CY
STG. 2 FILL VOLUME 557 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY



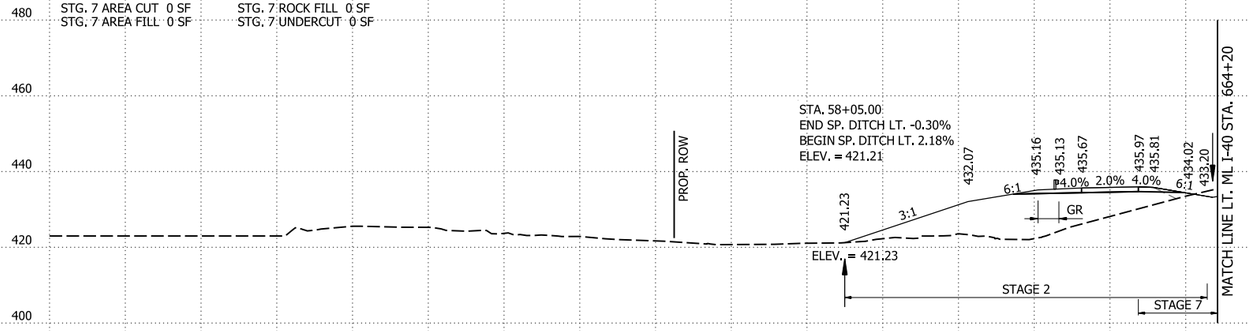
58+25.70

STG. 2 AREA CUT 7 SF
STG. 2 AREA FILL 586 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 2 CUT VOLUME 83 CY
STG. 2 FILL VOLUME 1999 CY
STG. 7 CUT VOLUME 30 CY
STG. 7 CUT VOLUME 43 CY



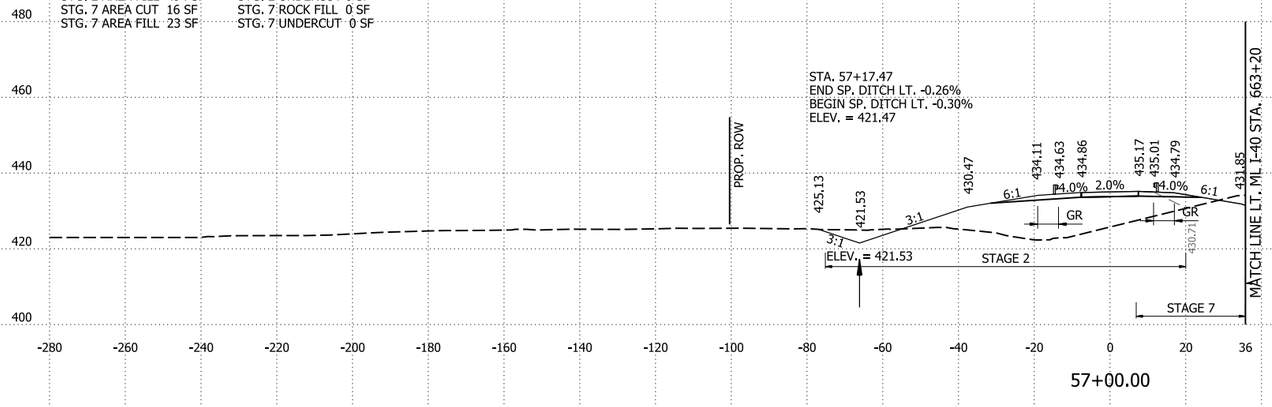
58+00.00

STG. 2 AREA CUT 37 SF
STG. 2 AREA FILL 494 SF
STG. 7 AREA CUT 16 SF
STG. 7 AREA FILL 23 SF

STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 2 CUT VOLUME 155 CY
STG. 2 FILL VOLUME 1800 CY
STG. 7 CUT VOLUME 147 CY
STG. 7 CUT VOLUME 106 CY



57+00.00

RAMP I40WB-I49SB STA. 57+00 TO STA. 58+25.70

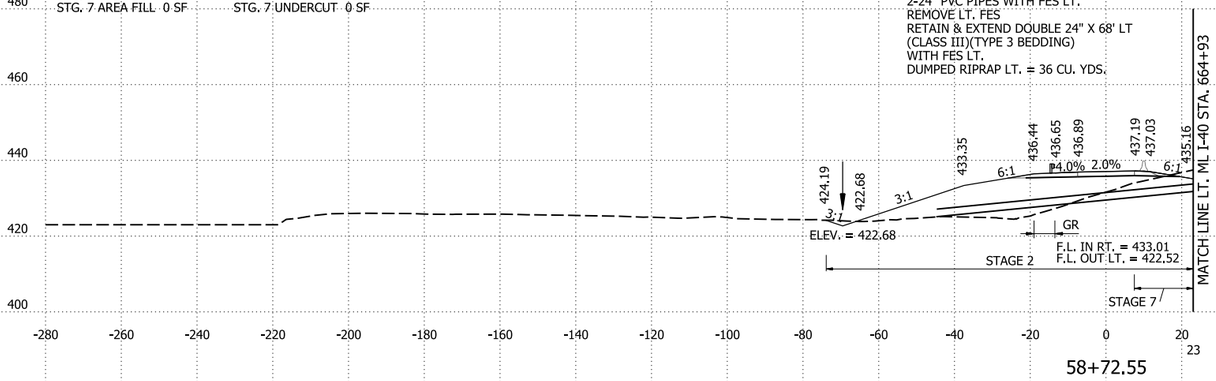
4/30/2026 8:15:26 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	625	742
		CROSS SECTIONS				

STG. 2 AREA CUT 6 SF
STG. 2 AREA FILL 461 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 58+72.55 IN PLACE
2-24" PVC PIPES WITH FES LT.
REMOVE LT. FES
RETAIN & EXTEND DOUBLE 24" X 68' LT
(CLASS III)(TYPE 3 BEDDING)
WITH FES LT.
DUMPED RIPRAP LT. = 36 CU. YDS.



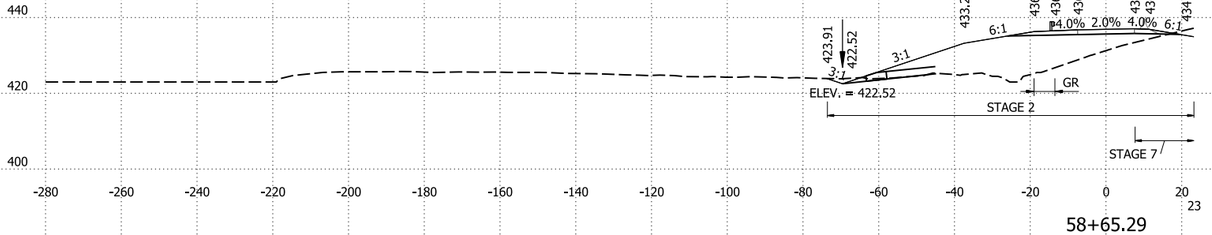
58+72.55

STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 2 CUT VOLUME 2 CY
STG. 2 FILL VOLUME 165 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY

STG. 2 AREA CUT 5 SF
STG. 2 AREA FILL 447 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



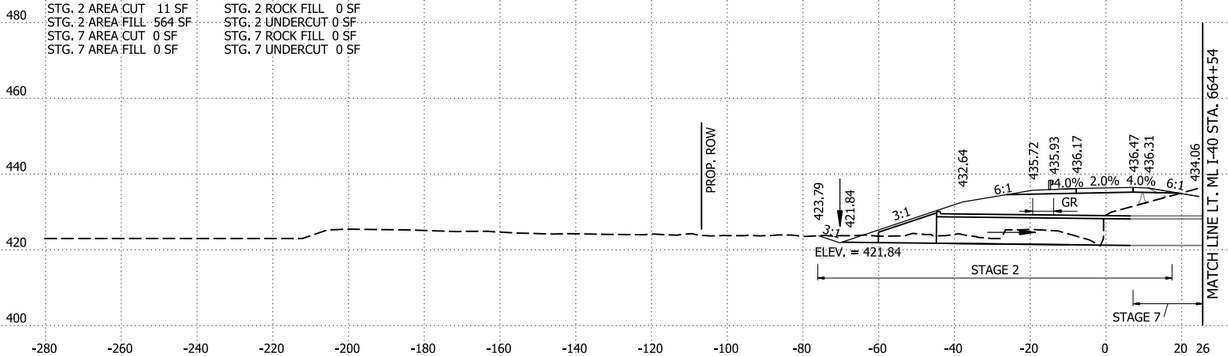
58+65.29

STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 2 CUT VOLUME 8 CY
STG. 2 FILL VOLUME 561 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY

STG. 2 AREA CUT 11 SF
STG. 2 AREA FILL 564 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



58+33.94

STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 2 CUT VOLUME 3 CY
STG. 2 FILL VOLUME 58 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY

RAMP I40WB-I49SB STA. 58+33.94 TO STA. 58+72.55

4/30/2026 8:15:26 AM
R040904_22_CX.dgn

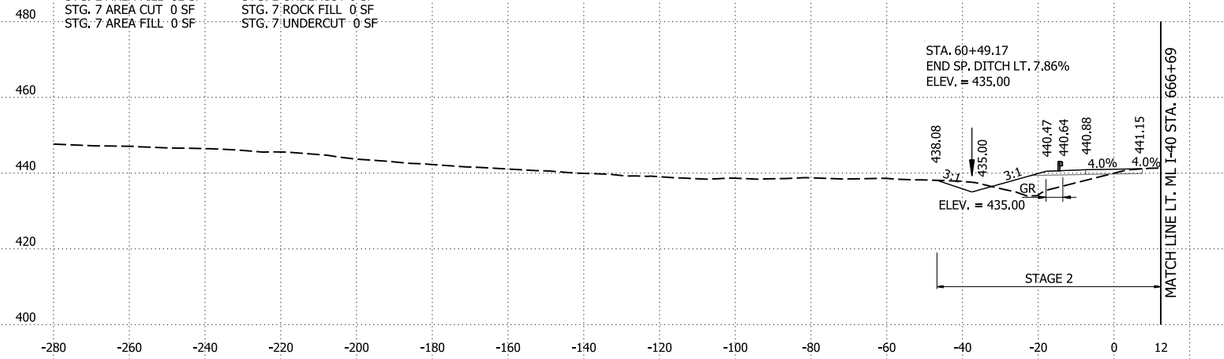
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	626	742
		CROSS SECTIONS				

STG. 2 AREA CUT 26 SF
STG. 2 AREA FILL 82 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 2 CUT VOLUME 43 CY
STG. 2 FILL VOLUME 231 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY



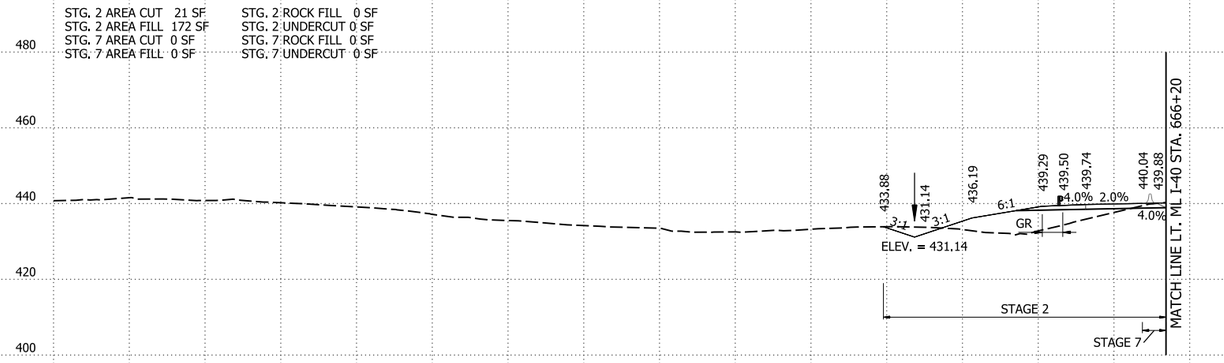
60+49.17
END RAMP I40WB-I49SB

STG. 2 AREA CUT 21 SF
STG. 2 AREA FILL 172 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 2 CUT VOLUME 67 CY
STG. 2 FILL VOLUME 1032 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY



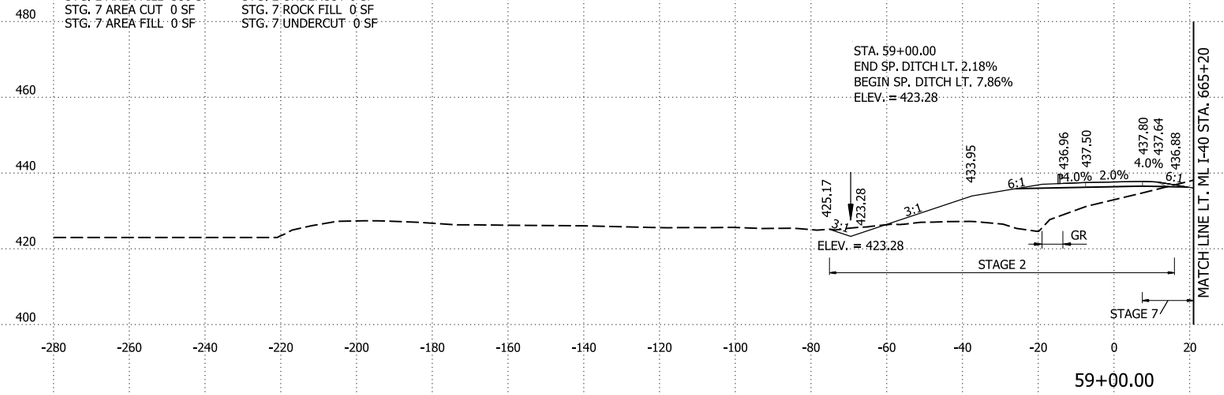
60+00.00

STG. 2 AREA CUT 15 SF
STG. 2 AREA FILL 386 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 2 CUT VOLUME 11 CY
STG. 2 FILL VOLUME 430 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY



59+00.00

RAMP I40WB-I49SB STA. 59+00 TO STA. 60+49.17

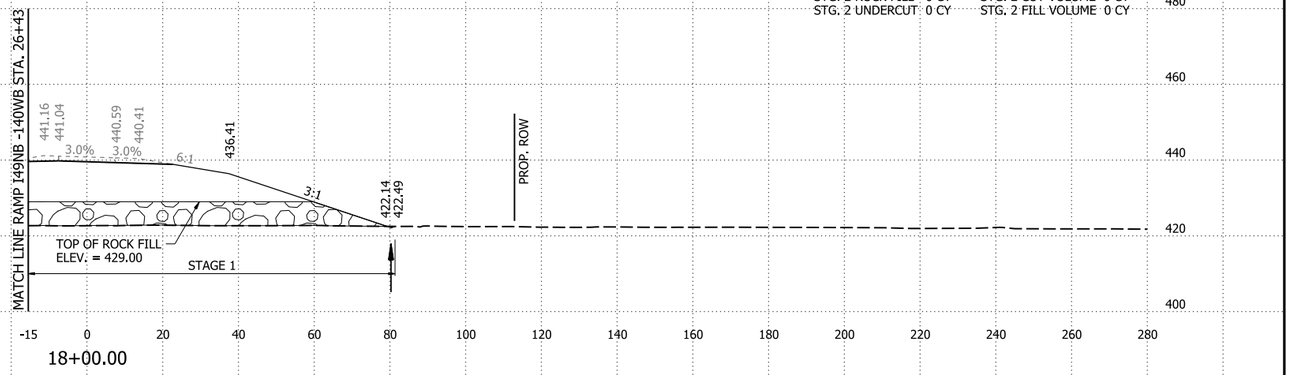
4/30/2026 8:15:27 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	627	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 608 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF

STG. 1 ROCK FILL 534 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF

STG. 1 ROCK FILL 1927 CY STG. 1 CUT VOLUME 1 CY
STG. 1 UNDERCUT 0 CY STG. 1 FILL VOLUME 2172 CY
STG. 2 ROCK FILL 0 CY STG. 2 CUT VOLUME 0 CY
STG. 2 UNDERCUT 0 CY STG. 2 FILL VOLUME 0 CY



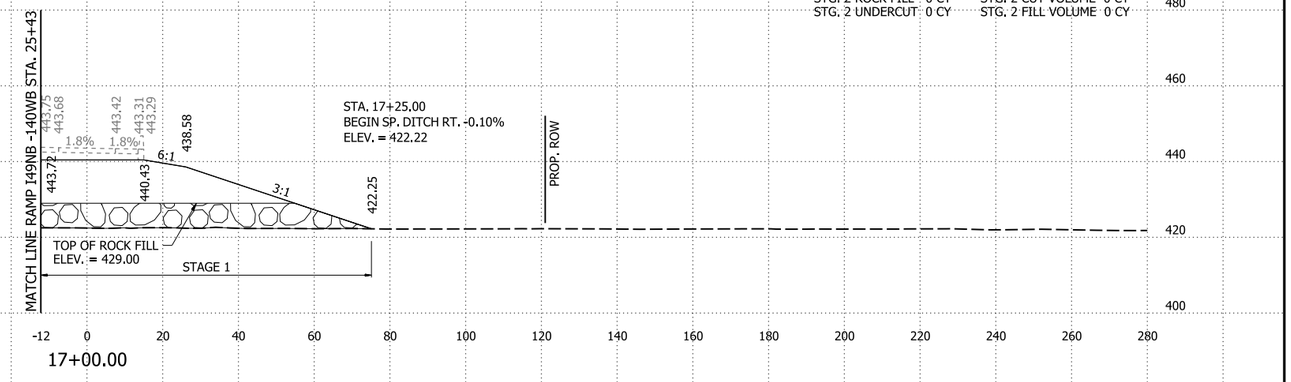
18+00.00

STA. 17+08.00 BEGIN GRADING ONLY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 565 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF

STG. 1 ROCK FILL 507 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF

STG. 1 ROCK FILL 103 CY STG. 1 CUT VOLUME 0 CY
STG. 1 UNDERCUT 0 CY STG. 1 FILL VOLUME 100 CY
STG. 2 ROCK FILL 0 CY STG. 2 CUT VOLUME 0 CY
STG. 2 UNDERCUT 0 CY STG. 2 FILL VOLUME 0 CY

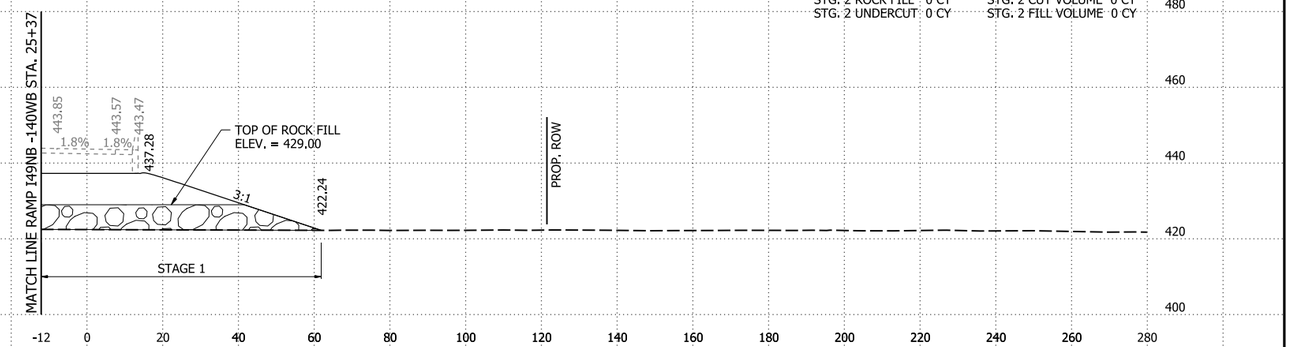


17+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 341 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF

STG. 1 ROCK FILL 423 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY STG. 1 CUT VOLUME 0 CY
STG. 1 UNDERCUT 0 CY STG. 1 FILL VOLUME 0 CY
STG. 2 ROCK FILL 0 CY STG. 2 CUT VOLUME 0 CY
STG. 2 UNDERCUT 0 CY STG. 2 FILL VOLUME 0 CY



16+94.04
BEGIN RAMP I49NB-I40EB

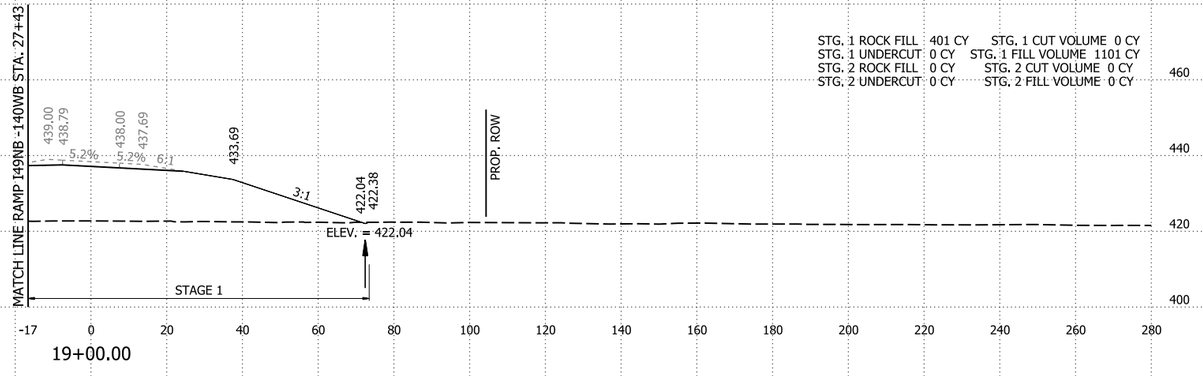
RAMP I49NB-I40EB STA. 16+94.04 TO STA. 18+00

4/30/2026 8:15:27 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	628	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 933 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF



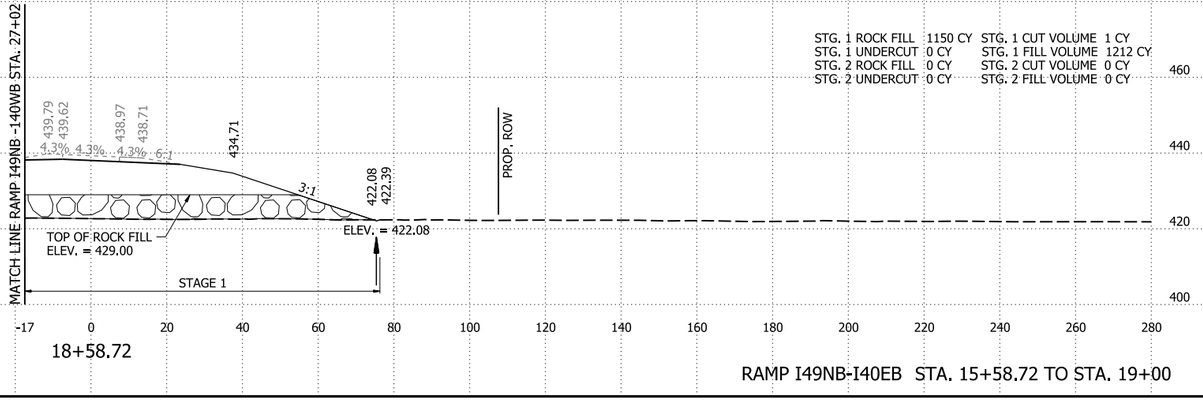
19+00.00

STG. 1 ROCK FILL 401 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 1101 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 507 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF

STG. 1 ROCK FILL 524 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF



18+58.72

STG. 1 ROCK FILL 1150 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY

STG. 1 CUT VOLUME 1 CY
STG. 1 FILL VOLUME 1212 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY

RAMP I49NB-I40EB STA. 15+58.72 TO STA. 19+00

4/30/2026 8:15:27 AM
R040904_22_CX.dgn

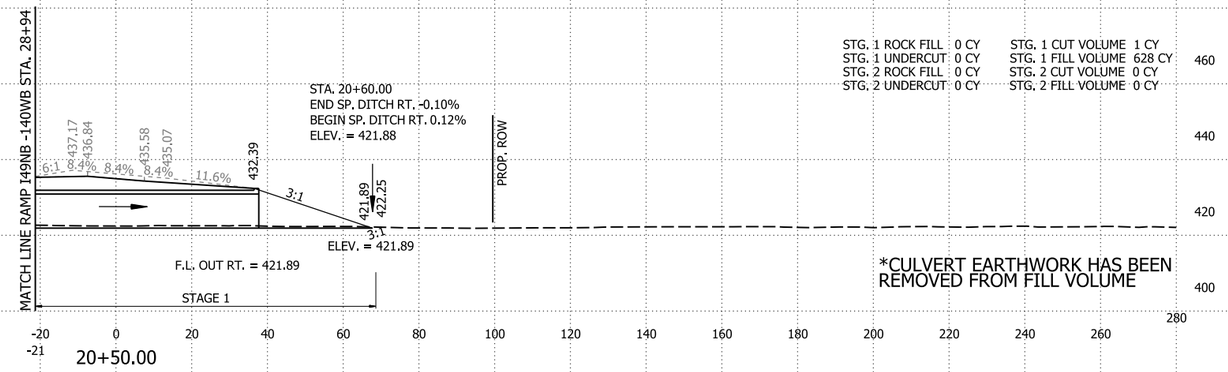
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	629	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 829 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY

STG. 1 CUT VOLUME 1 CY
STG. 1 FILL VOLUME 628 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY

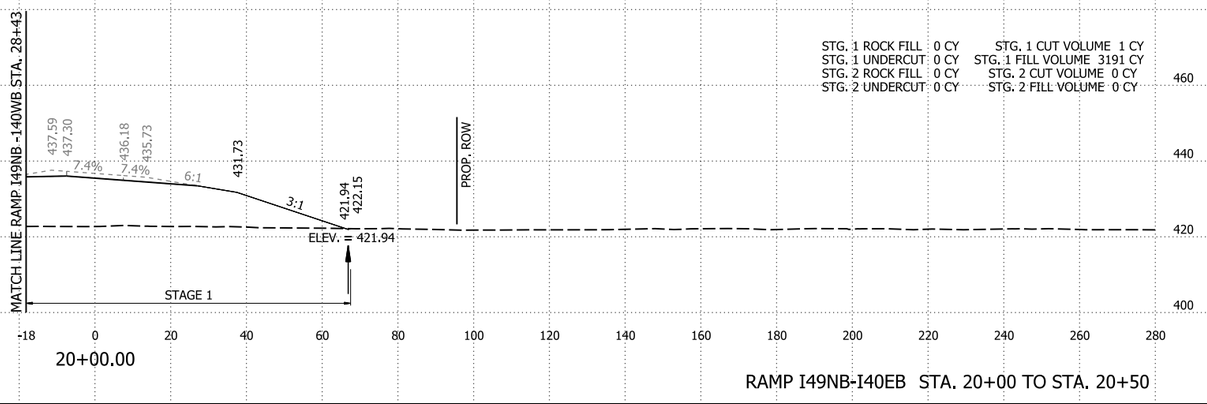


STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 790 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY

STG. 1 CUT VOLUME 1 CY
STG. 1 FILL VOLUME 3191 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY



RAMP I49NB-I40EB STA. 20+00 TO STA. 20+50

4/30/2026 8:15:28 AM
R040904_22_CX.dgn

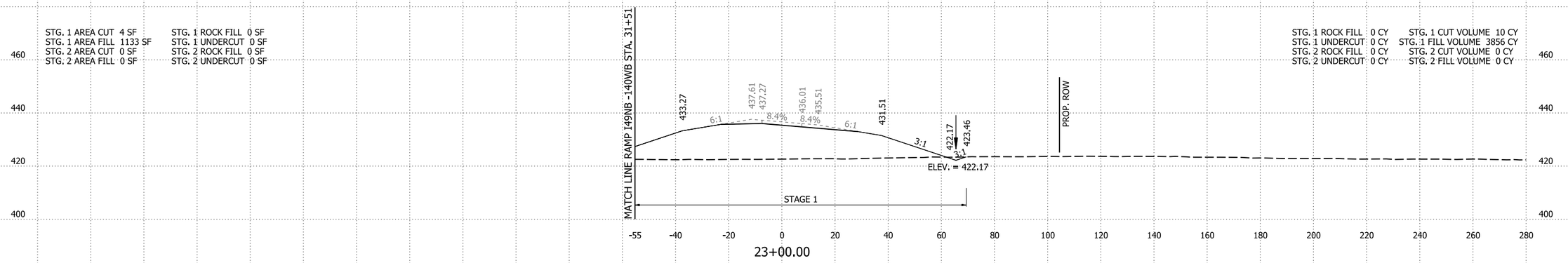
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	630	742
		CROSS SECTIONS				

STG. 1 AREA CUT 4 SF
STG. 1 AREA FILL 1133 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY

STG. 1 CUT VOLUME 10 CY
STG. 1 FILL VOLUME 3856 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY



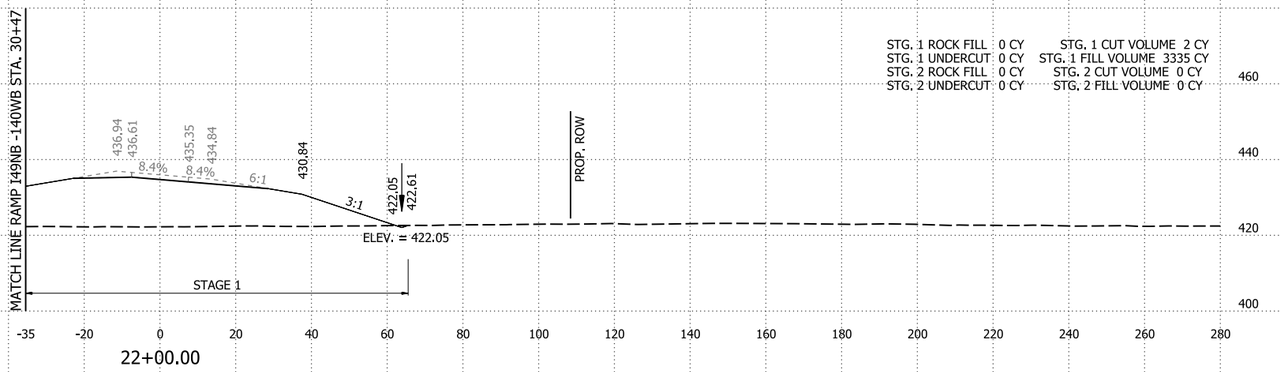
23+00.00

STG. 1 AREA CUT 1 SF
STG. 1 AREA FILL 949 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY

STG. 1 CUT VOLUME 2 CY
STG. 1 FILL VOLUME 3335 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY



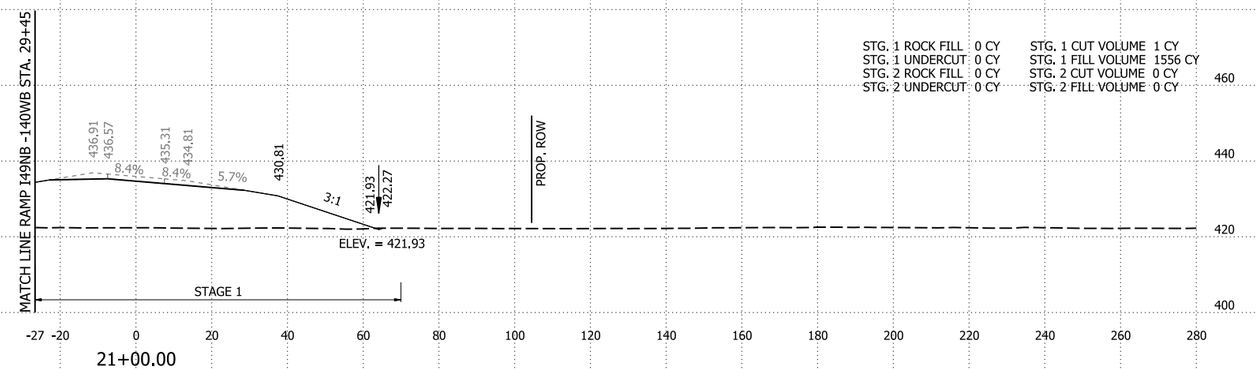
22+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 852 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY

STG. 1 CUT VOLUME 1 CY
STG. 1 FILL VOLUME 1556 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY



21+00.00

RAMP I49NB-I40EB STA. 21+00 TO STA. 23+00

4/30/2026 8:15:28 AM
R040904_22_CX.dgn

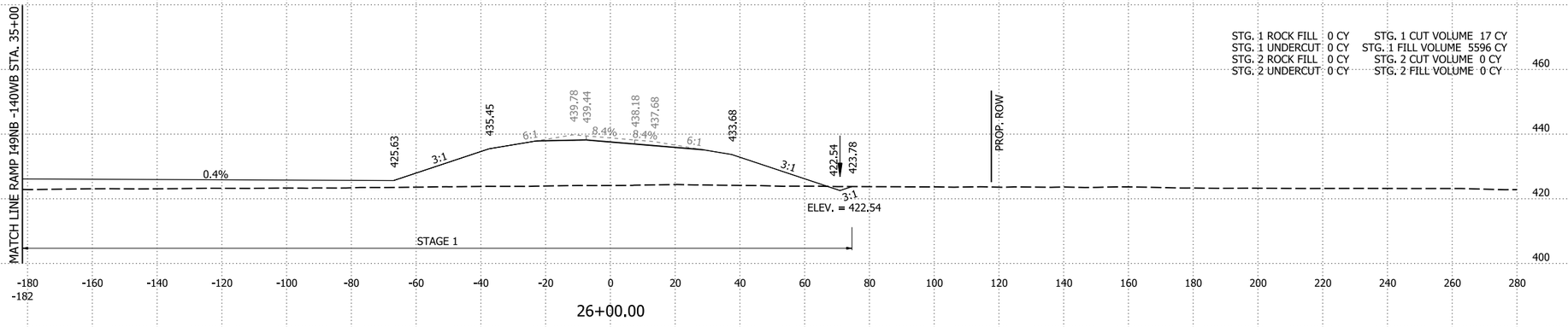
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	631	742
		CROSS SECTIONS				

STG. 1 AREA CUT 5 SF
STG. 1 AREA FILL 1594 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY

STG. 1 CUT VOLUME 17 CY
STG. 1 FILL VOLUME 5596 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY



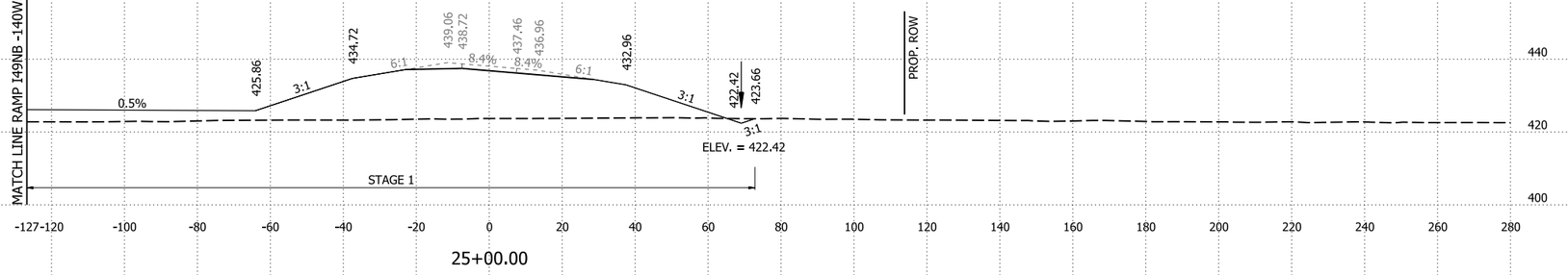
26+00.00

STG. 1 AREA CUT 5 SF
STG. 1 AREA FILL 1428 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY

STG. 1 CUT VOLUME 19 CY
STG. 1 FILL VOLUME 5016 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY



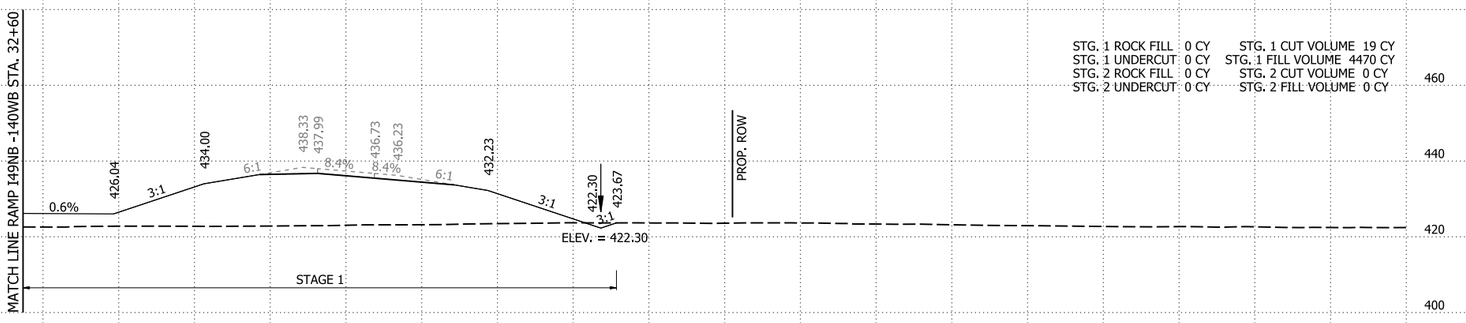
25+00.00

STG. 1 AREA CUT 6 SF
STG. 1 AREA FILL 1281 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY

STG. 1 CUT VOLUME 19 CY
STG. 1 FILL VOLUME 4470 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY



24+00.00

RAMP I49NB-I40EB STA. 24+00 TO STA. 26+00

4/30/2026 8:15:28 AM
R040904_22_CX.dgn

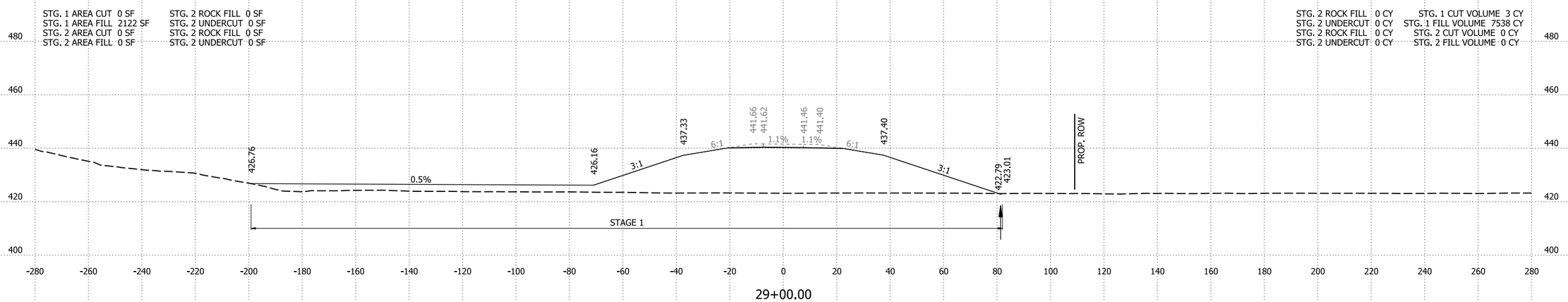
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	632	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 2122 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF

STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF

STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY

STG. 1 CUT VOLUME 3 CY
STG. 1 FILL VOLUME 7538 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY



29+00.00

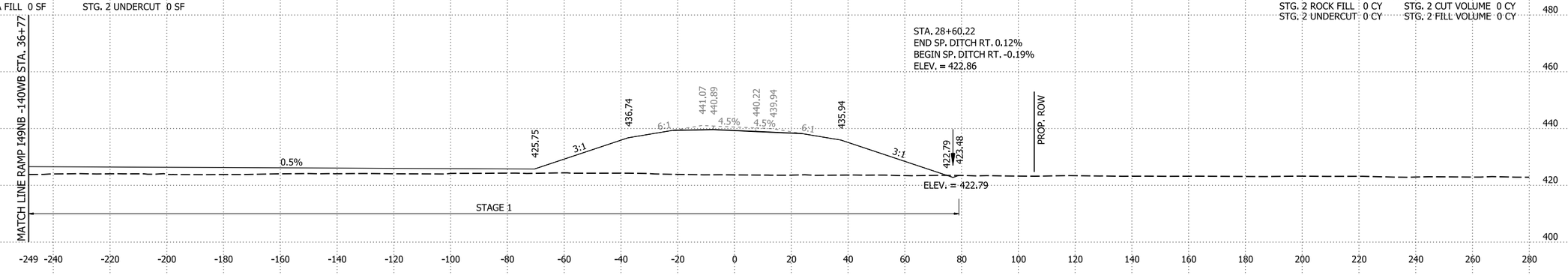
STG. 1 AREA CUT 1 SF
STG. 1 AREA FILL 1948 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY

STG. 1 CUT VOLUME 36 CY
STG. 1 FILL VOLUME 6545 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY

STA. 28+60.22
END SP. DITCH RT. 0.12%
BEGIN SP. DITCH RT. -0.19%
ELEV. = 422.86



28+00.00

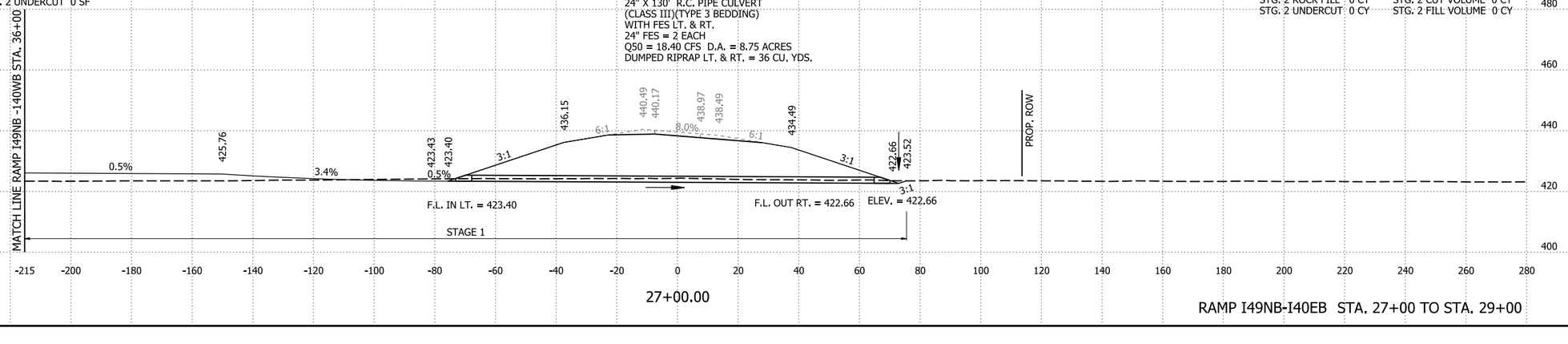
STG. 1 AREA CUT 18 SF
STG. 1 AREA FILL 1596 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF

STA. 27+00.00 CONSTRUCT
24" X 130' R.C. PIPE CULVERT
(CLASS III)(TYPE 3 BEDDING)
WITH FES LT. & RT.
24" FES = 2 EACH
Q50 = 18.40 CFS D.A. = 8.75 ACRES
DUMPED RIPRAP LT. & RT. = 36 CU. YDS.

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY

STG. 1 CUT VOLUME 41 CY
STG. 1 FILL VOLUME 5889 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY



27+00.00

RAMP I49NB-I40EB STA. 27+00 TO STA. 29+00

4/30/2026 8:15:29 AM
R040904_22_CX.dgn

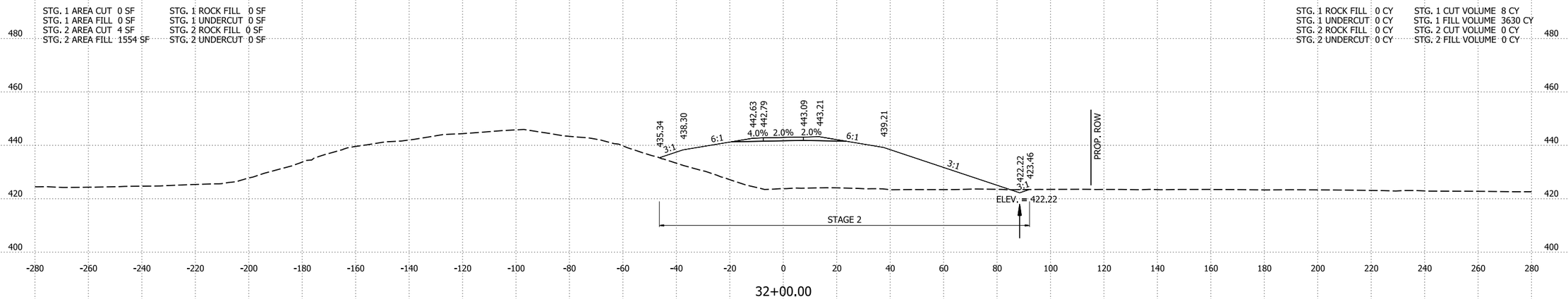
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	633	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 4 SF
STG. 2 AREA FILL 1554 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY

STG. 1 CUT VOLUME 8 CY
STG. 1 FILL VOLUME 3630 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY



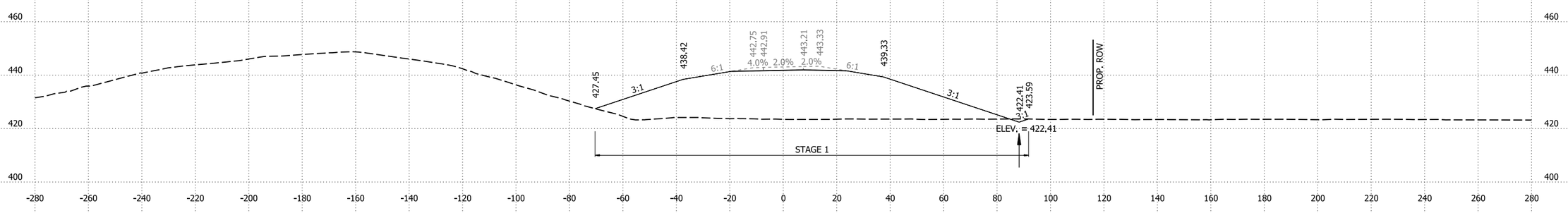
32+00.00

STG. 1 AREA CUT 4 SF
STG. 1 AREA FILL 1960 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY

STG. 1 CUT VOLUME 10 CY
STG. 1 FILL VOLUME 7574 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY



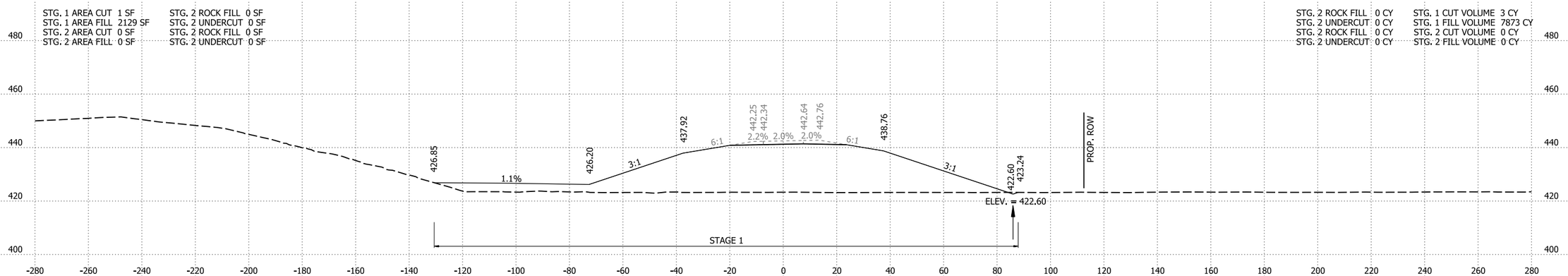
31+00.00

STG. 1 AREA CUT 1 SF
STG. 1 AREA FILL 2129 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF

STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF

STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY

STG. 1 CUT VOLUME 3 CY
STG. 1 FILL VOLUME 7873 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY



30+00.00

RAMP I49NB-I40EB STA. 30+00 TO STA. 32+00

4/30/2026 8:15:29 AM
R040904_22_CX.dgn

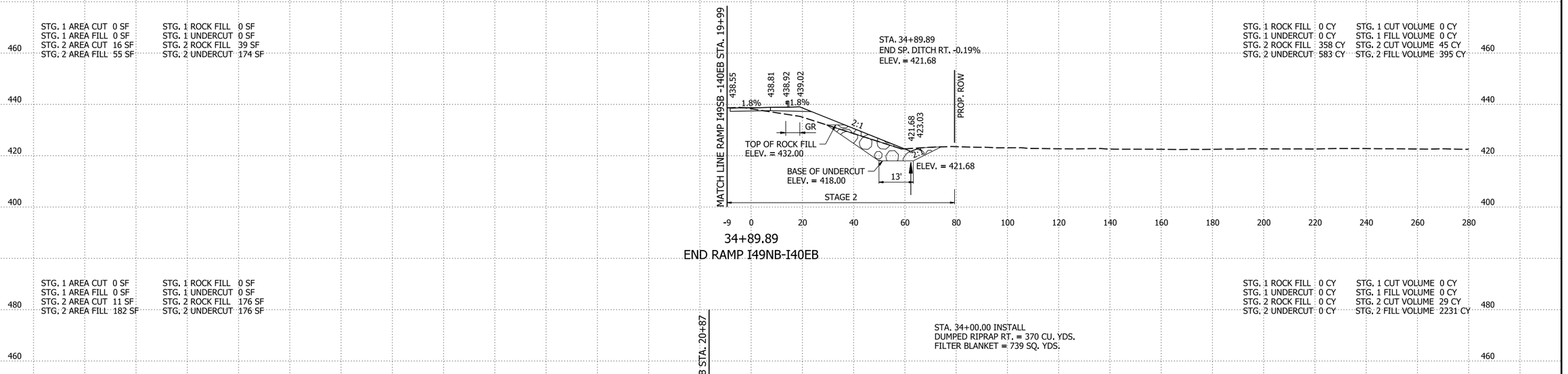
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	634	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 16 SF
STG. 2 AREA FILL 55 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 39 SF
STG. 2 UNDERCUT 174 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 358 CY
STG. 2 UNDERCUT 583 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 45 CY
STG. 2 FILL VOLUME 395 CY



34+89.89
END RAMP I49NB-I40EB

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 11 SF
STG. 2 AREA FILL 182 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 176 SF
STG. 2 UNDERCUT 176 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 29 CY
STG. 2 FILL VOLUME 2231 CY

STA. 34+00.00 INSTALL
DUMPED RIPRAP RT. = 370 CU. YDS.
FILTER BLANKET = 739 SQ. YDS.

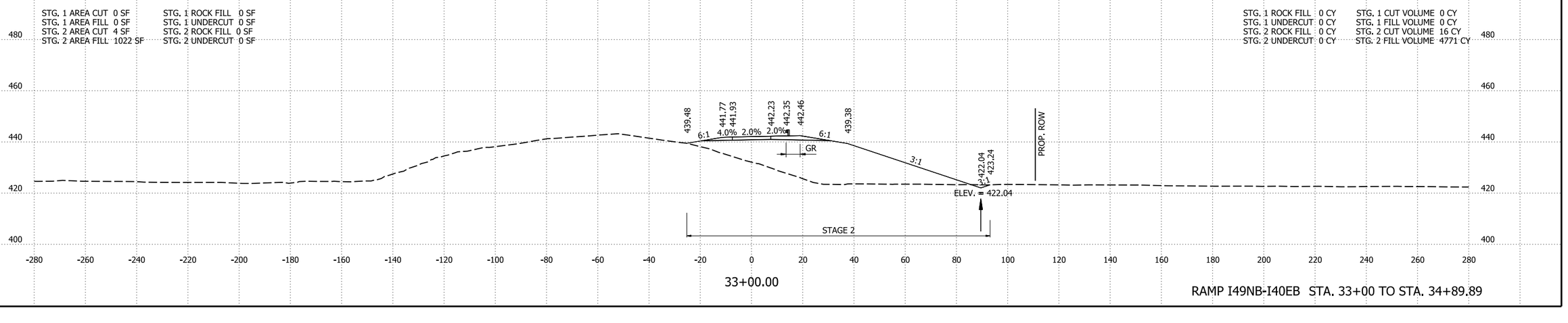
34+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 4 SF
STG. 2 AREA FILL 1022 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 16 CY
STG. 2 FILL VOLUME 4771 CY

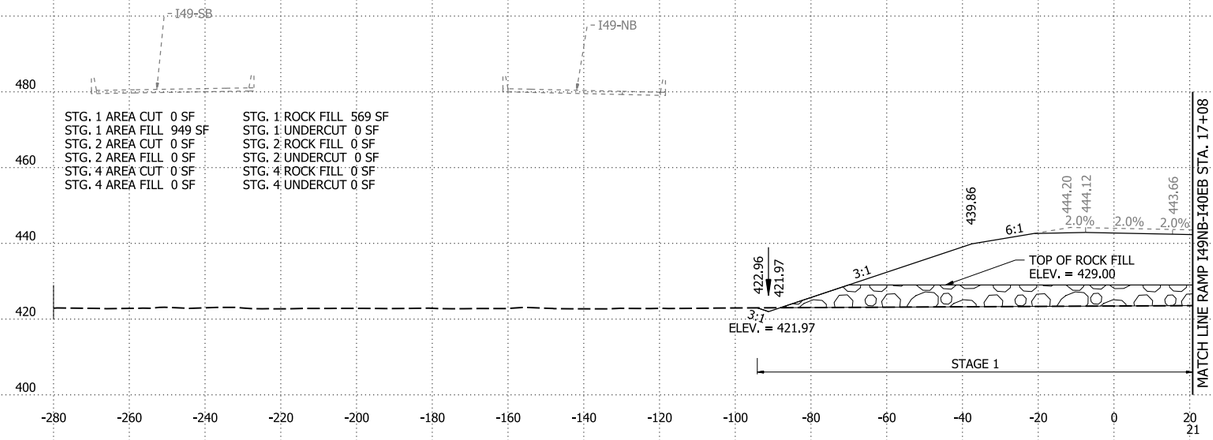


33+00.00

RAMP I49NB-I40EB STA. 33+00 TO STA. 34+89.89

4/30/2026 8:15:30 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	635	742
		CROSS SECTIONS				



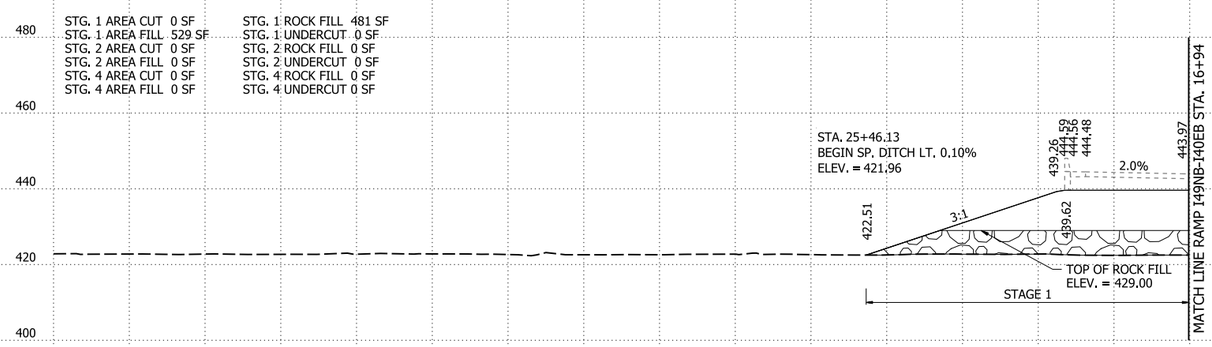
STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 949 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 569 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 298 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 419 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY

25+51.63
BEGIN GRADING ONLY



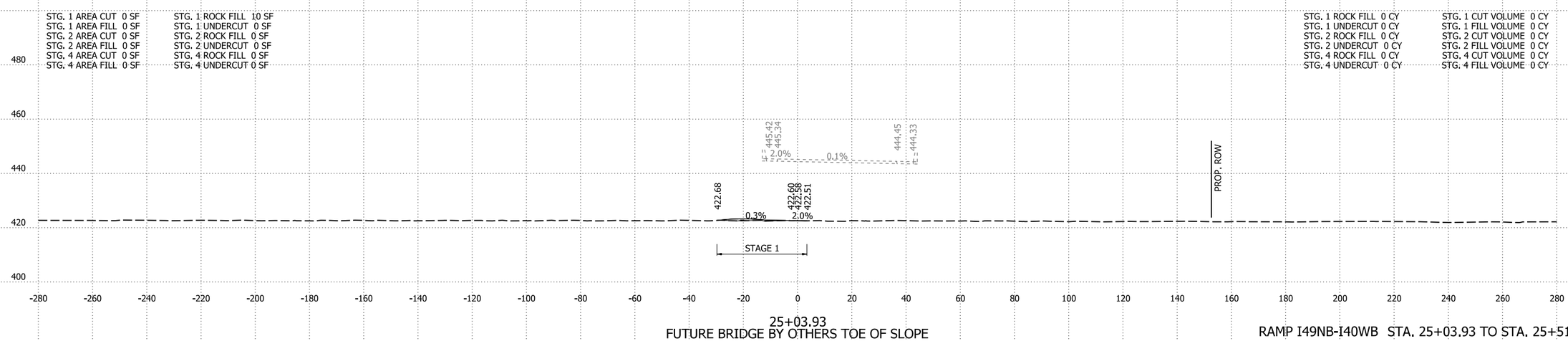
STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 529 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 481 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 294 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 317 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY

25+36.30
END FUTURE BRIDGE BY OTHERS



STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 10 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY

25+03.93
FUTURE BRIDGE BY OTHERS TOE OF SLOPE

RAMP I49NB-I40WB STA. 25+03.93 TO STA. 25+51.63

4/30/2026 8:15:30 AM
R040904_22_CX.dgn

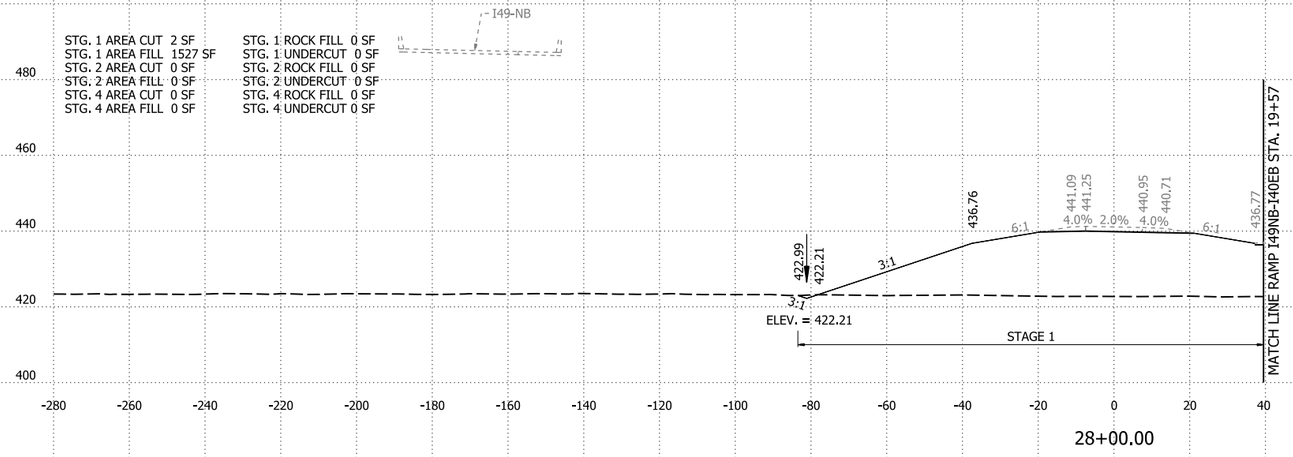
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	636	742
		CROSS SECTIONS				

STG. 1 AREA CUT 2 SF
STG. 1 AREA FILL 1527 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 1128 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 12 CY
STG. 1 FILL VOLUME 4344 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY



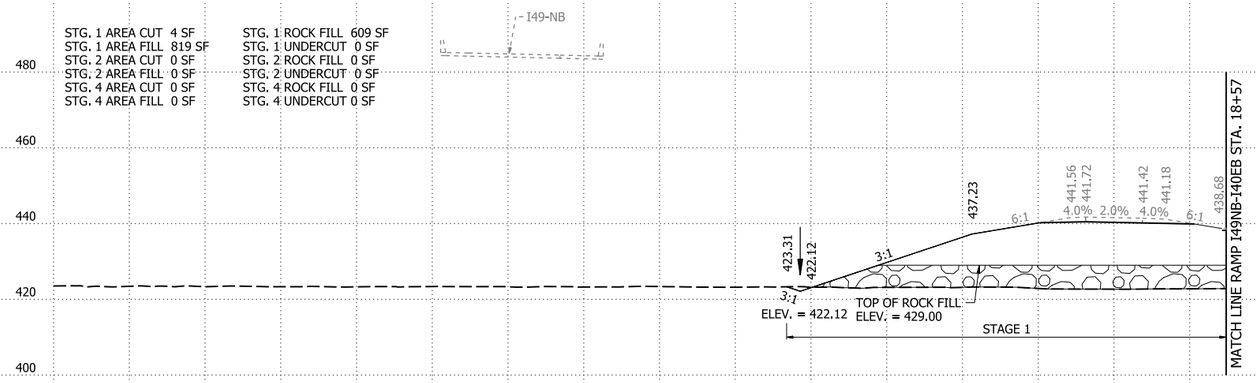
28+00.00

STG. 1 AREA CUT 4 SF
STG. 1 AREA FILL 819 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 609 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 2286 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 12 CY
STG. 1 FILL VOLUME 3184 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY



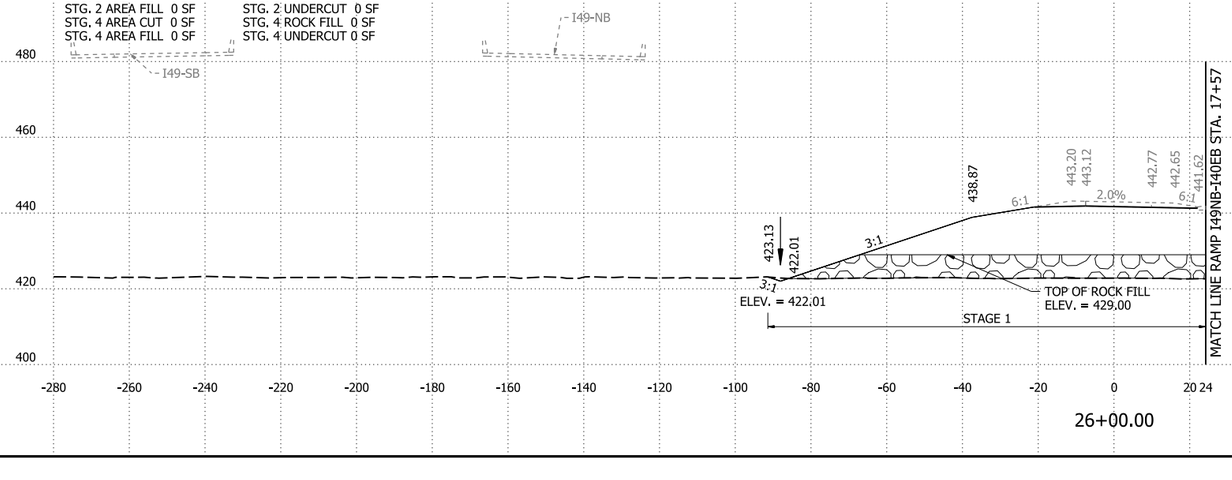
27+00.00

STG. 1 AREA CUT 2 SF
STG. 1 AREA FILL 900 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 625 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 1070 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 2 CY
STG. 1 FILL VOLUME 1656 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY



26+00.00

RAMP I49NB-I40WB STA. 26+00 TO STA. 28+00

4/30/2026 8:15:30 AM
R040904_22_CX.dgn

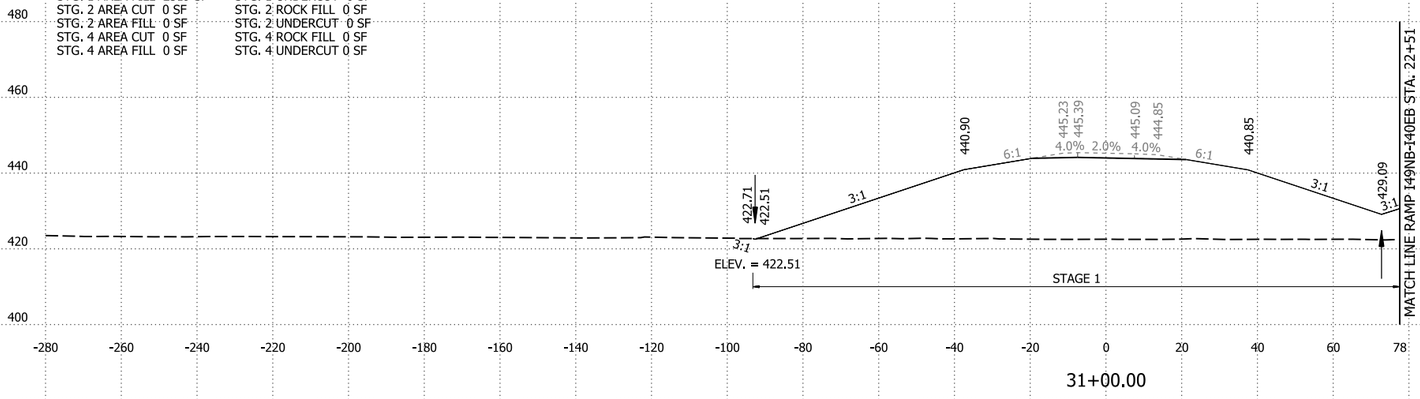
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	637	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 2519 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 1 CY
STG. 1 FILL VOLUME 8466 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY



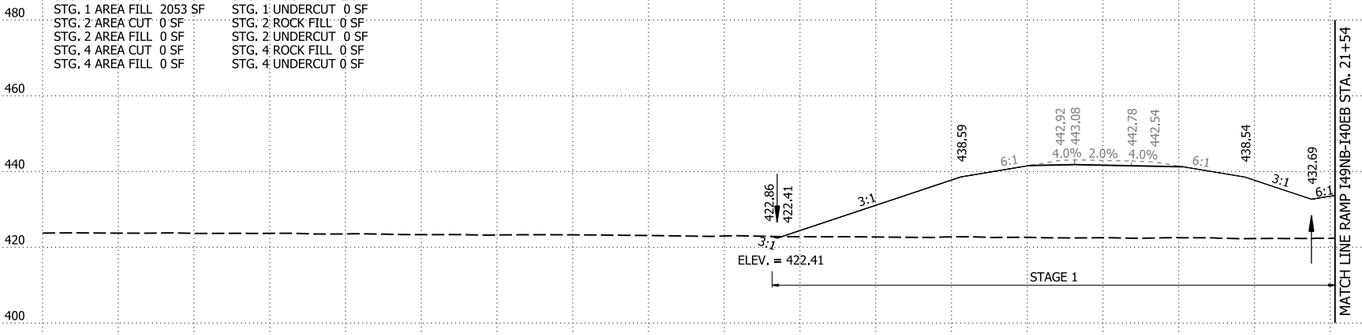
31+00.00

STG. 1 AREA CUT 1 SF
STG. 1 AREA FILL 2053 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 6 CY
STG. 1 FILL VOLUME 6960 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY



30+00.00

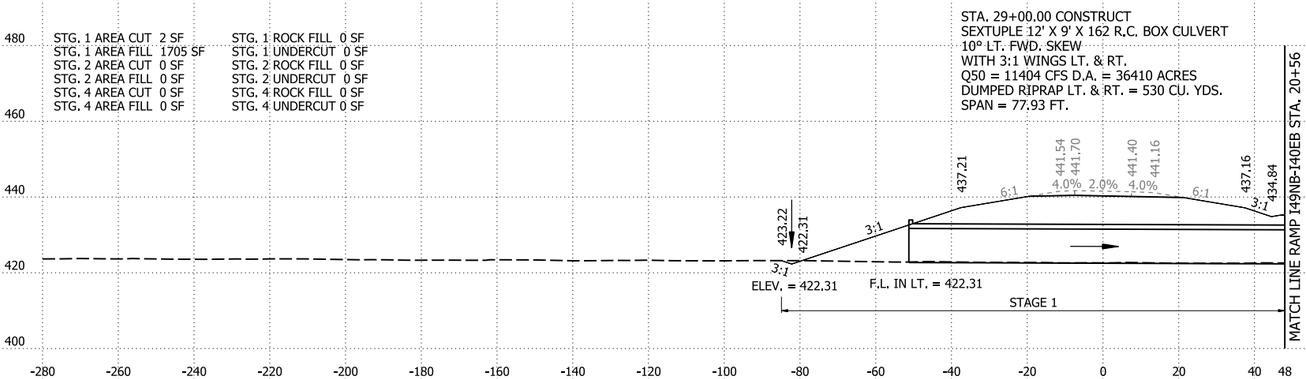
STG. 1 AREA CUT 2 SF
STG. 1 AREA FILL 1705 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STA. 29+00.00 CONSTRUCT
SEXTUPLE 12' X 9' X 162 R.C. BOX CULVERT
10° LT. FWD. SKEW
WITH 3:1 WINGS LT. & RT.
Q50 = 11404 CFS D.A. = 36410 ACRES
DUMPED RIPRAP LT. & RT. = 530 CU. YDS.
SPAN = 77.93 FT.

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 9 CY
STG. 1 FILL VOLUME 3071 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY



29+00.00

*CULVERT EARTHWORK HAS BEEN REMOVED FROM FILL VOLUME

RAMP I49NB-I40WB STA. 29+00 TO STA. 31+00

4/30/2026 8:15:31 AM
R040904_22_CX.dgn

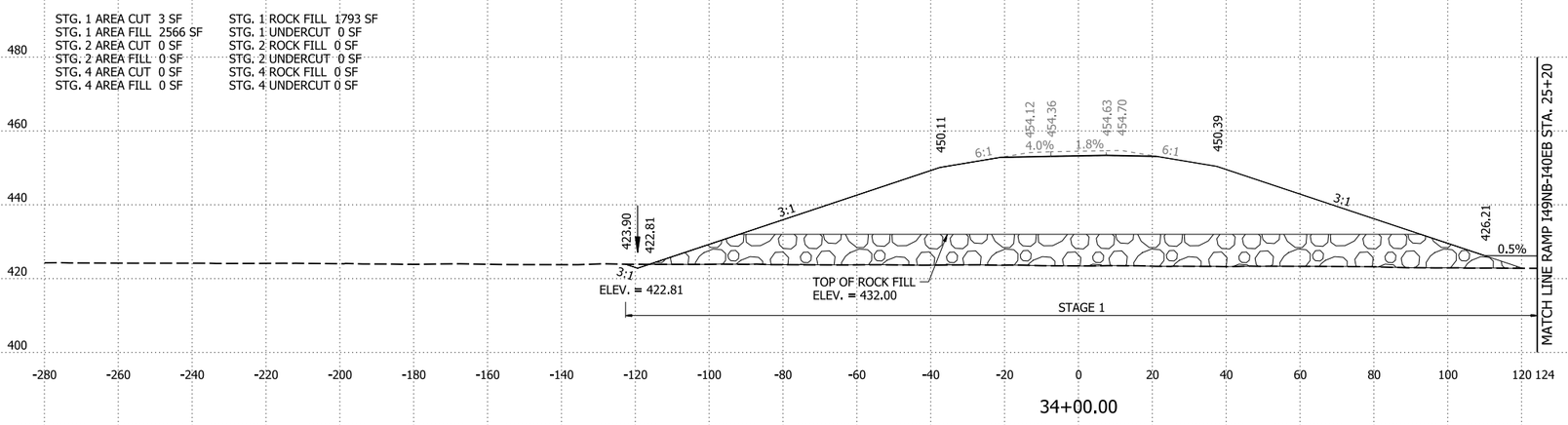
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	638	742
		CROSS SECTIONS				

STG. 1 AREA CUT 3 SF
STG. 1 AREA FILL 2566 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 1793 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 6128 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 10 CY
STG. 1 FILL VOLUME 8716 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY



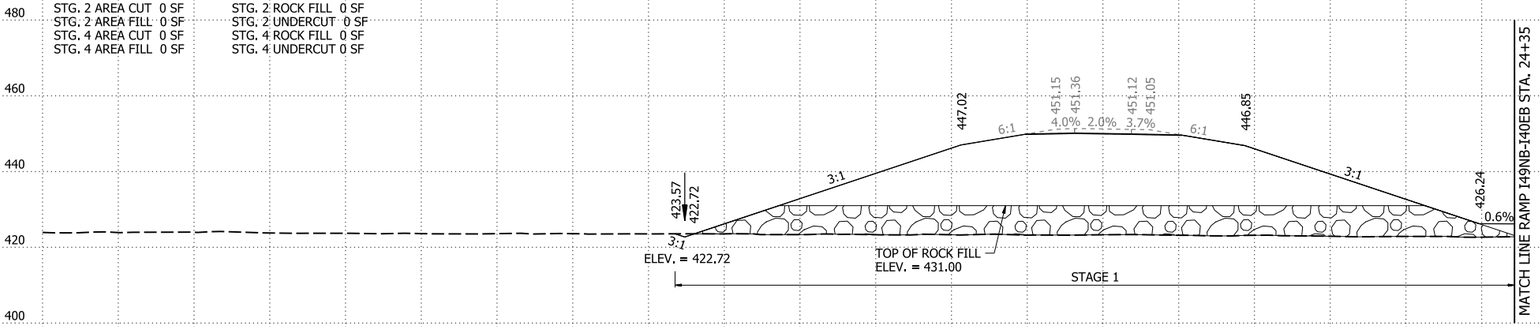
34+00.00

STG. 1 AREA CUT 2 SF
STG. 1 AREA FILL 2141 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 1516 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 5128 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 6 CY
STG. 1 FILL VOLUME 7276 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY



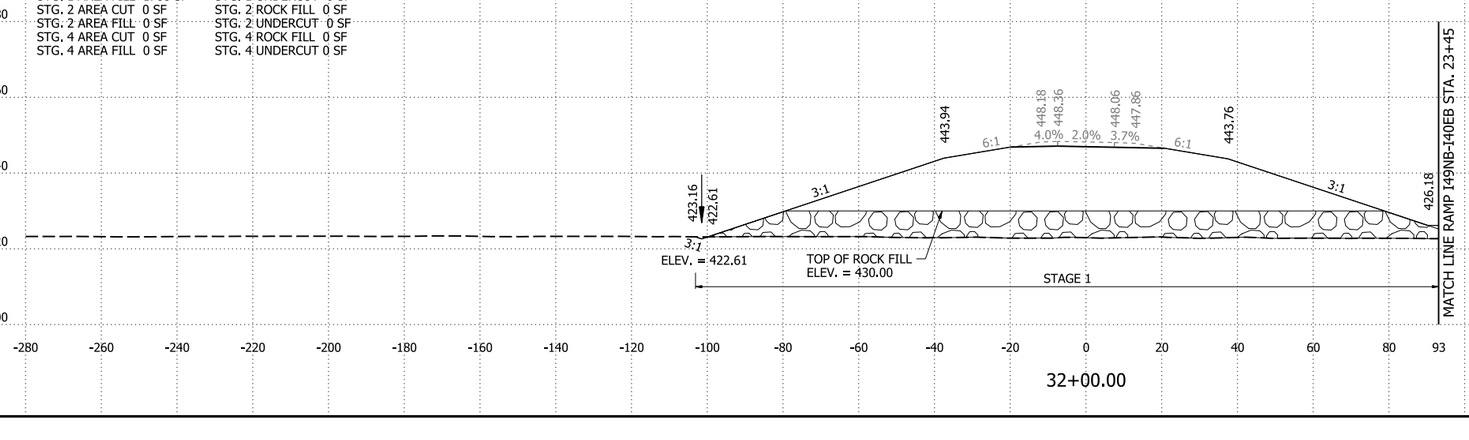
33+00.00

STG. 1 AREA CUT 1 SF
STG. 1 AREA FILL 1788 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 1253 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 2320 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 2 CY
STG. 1 FILL VOLUME 7975 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY



32+00.00

RAMP I49NB-I40WB STA. 32+00 TO STA. 34+00

4/30/2026 8:15:31 AM
R040904_22_CX.dgn

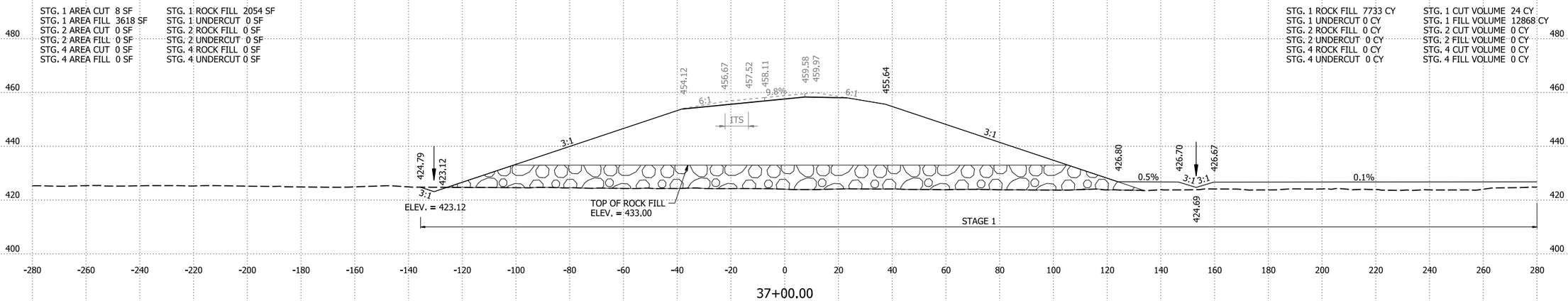
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	639	742
		CROSS SECTIONS				

STG. 1 AREA CUT 8 SF
STG. 1 AREA FILL 3618 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 2054 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 7733 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 24 CY
STG. 1 FILL VOLUME 12868 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY



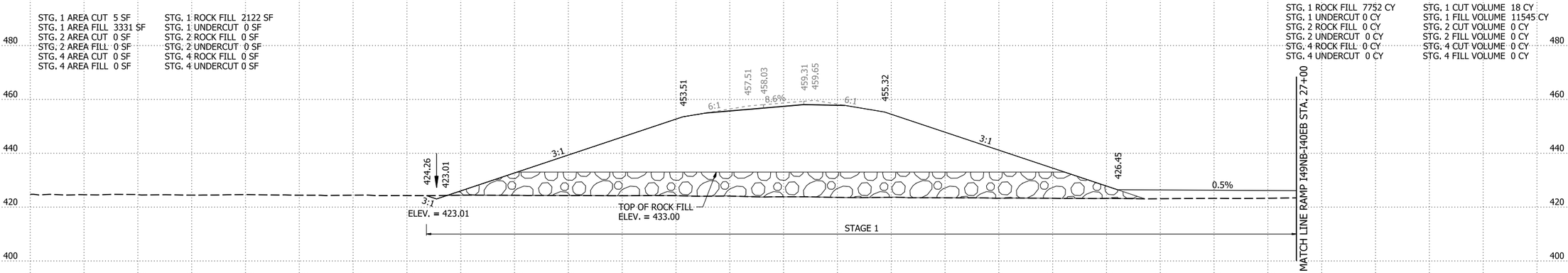
37+00.00

STG. 1 AREA CUT 5 SF
STG. 1 AREA FILL 3331 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 2122 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 7752 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 18 CY
STG. 1 FILL VOLUME 11545 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY



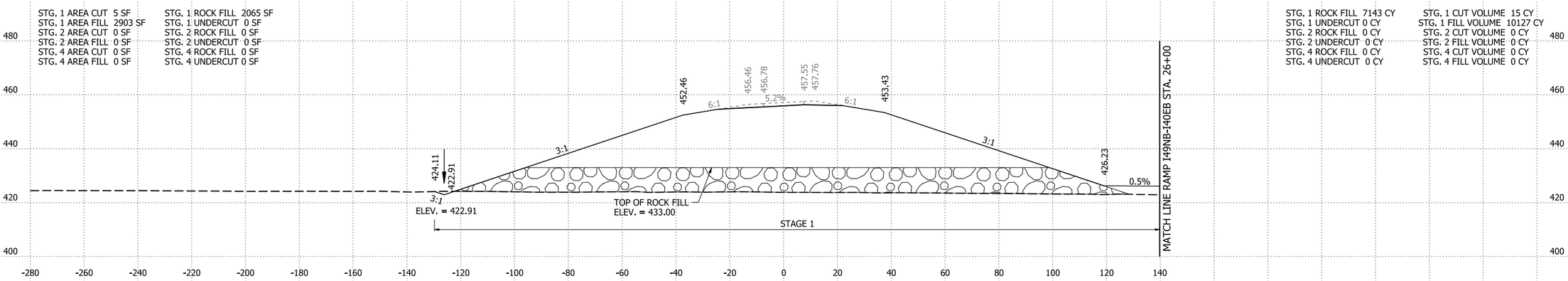
36+00.00

STG. 1 AREA CUT 5 SF
STG. 1 AREA FILL 2903 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 2065 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 7143 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 15 CY
STG. 1 FILL VOLUME 10127 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY



35+00.00

RAMP I49NB-I40WB STA. 35+00 TO STA. 37+00

4/30/2026 8:15:31 AM
R040904_22_CX.dgn

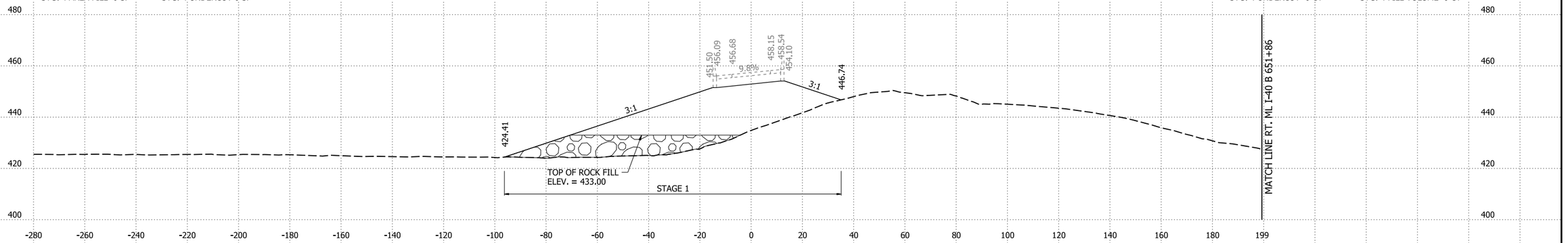
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	640	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 1170 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 553 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 2193 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 6 CY
STG. 1 FILL VOLUME 5587 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY



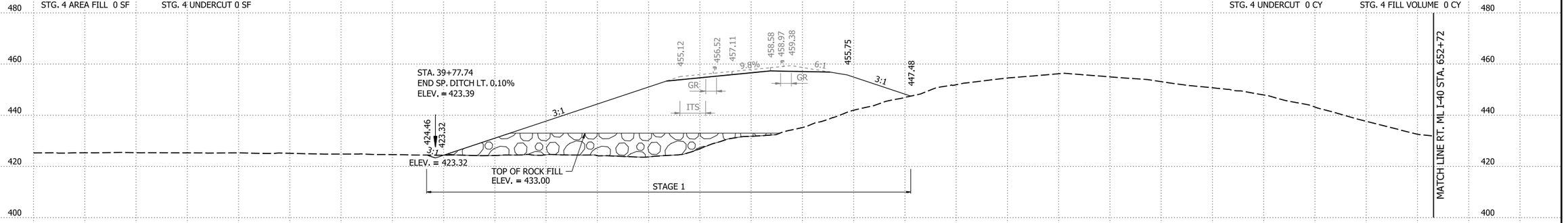
39+86.35
BEGIN FUTURE BRIDGE BY OTHERS

STG. 1 AREA CUT 4 SF
STG. 1 AREA FILL 2323 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 818 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 4549 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 26Y
STG. 1 FILL VOLUME 10170 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY



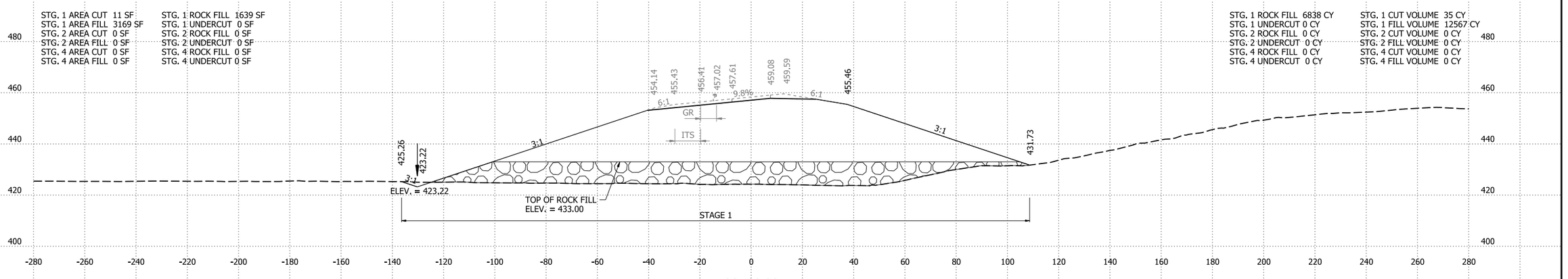
39+00.00

STG. 1 AREA CUT 11 SF
STG. 1 AREA FILL 3169 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 1639 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 6838 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 35 CY
STG. 1 FILL VOLUME 12567 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY



38+00.00

RAMP I49NB-I40WB STA. 38+00 TO STA. 39+86.35

4/30/2026 8:15:32 AM
R040904_22_CX.dgn

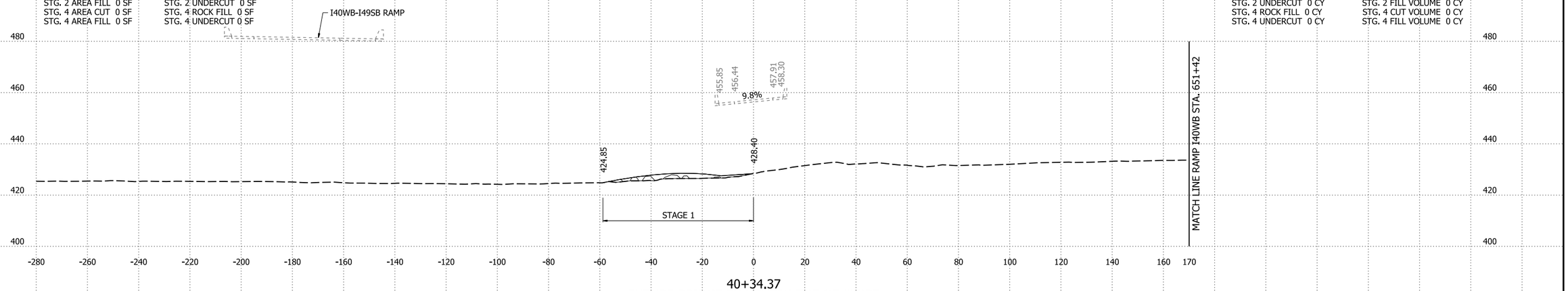
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	641	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 78 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 379 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 483 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY



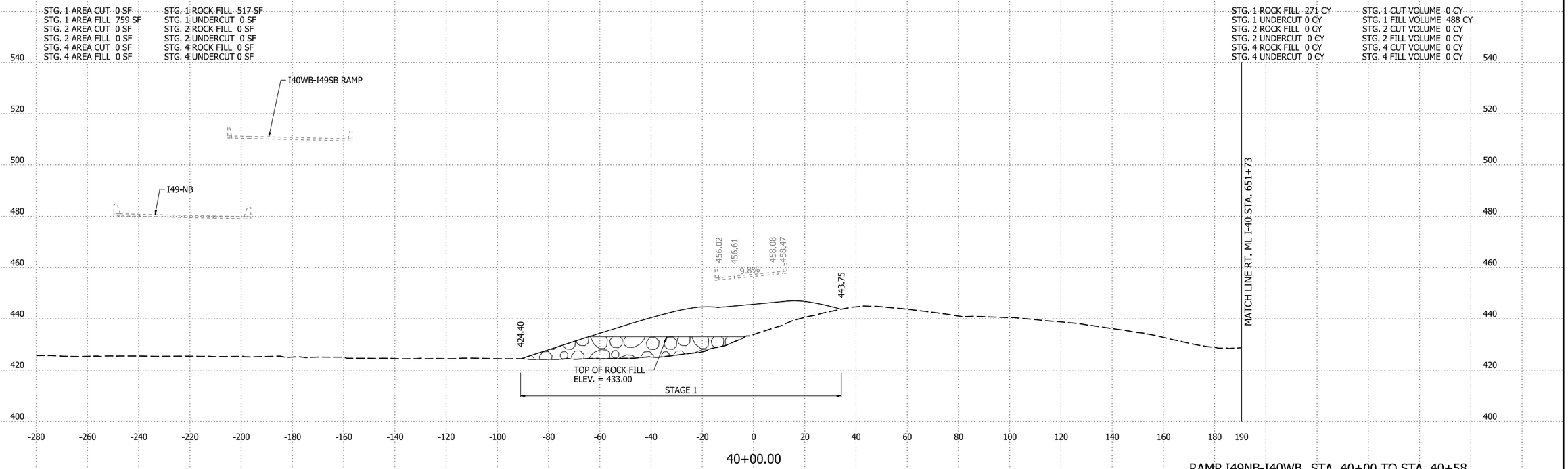
40+34.37
FUTURE BRIDGE BY OTHERS TOE OF SLOPE

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 759 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 517 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 271 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 488 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY



40+00.00

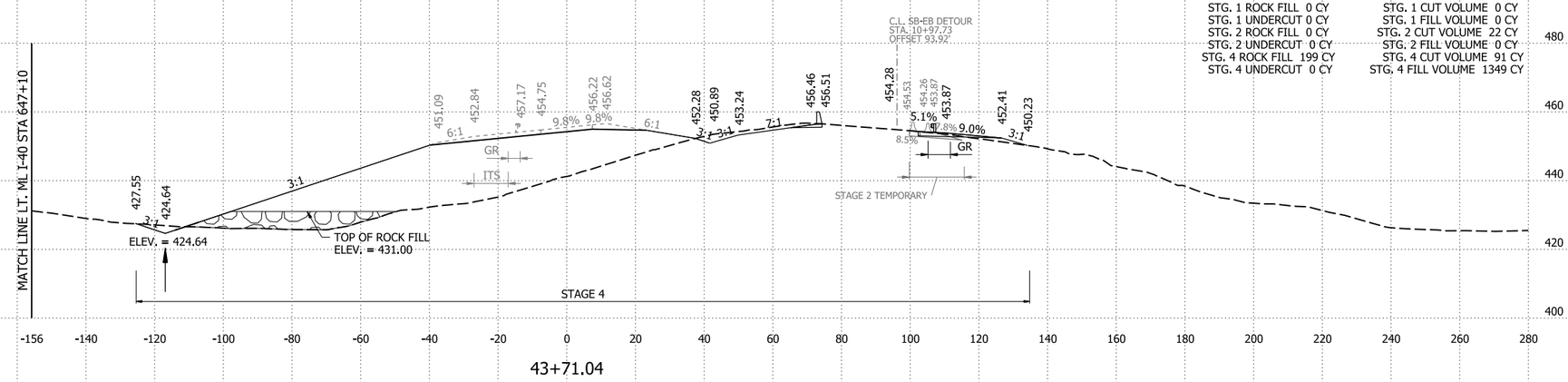
RAMP I49NB-I40WB STA. 40+00 TO STA. 40+58

4/30/2026 8:15:32 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	642	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 17 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 67 SF
STG. 4 AREA FILL 1501 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 234 SF
STG. 4 UNDERCUT 0 SF



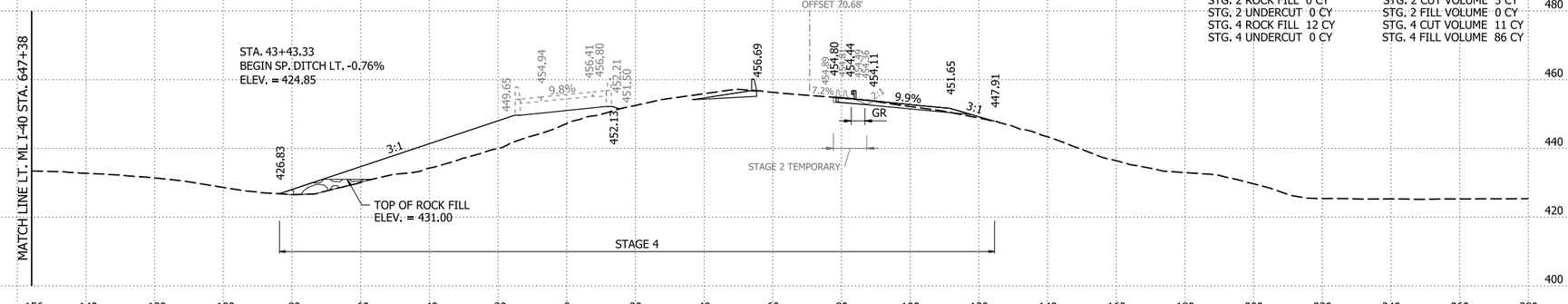
43+71.04

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 199 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 22 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 91 CY
STG. 4 FILL VOLUME 1349 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 15 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 63 SF
STG. 4 AREA FILL 448 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 54 SF
STG. 4 UNDERCUT 0 SF



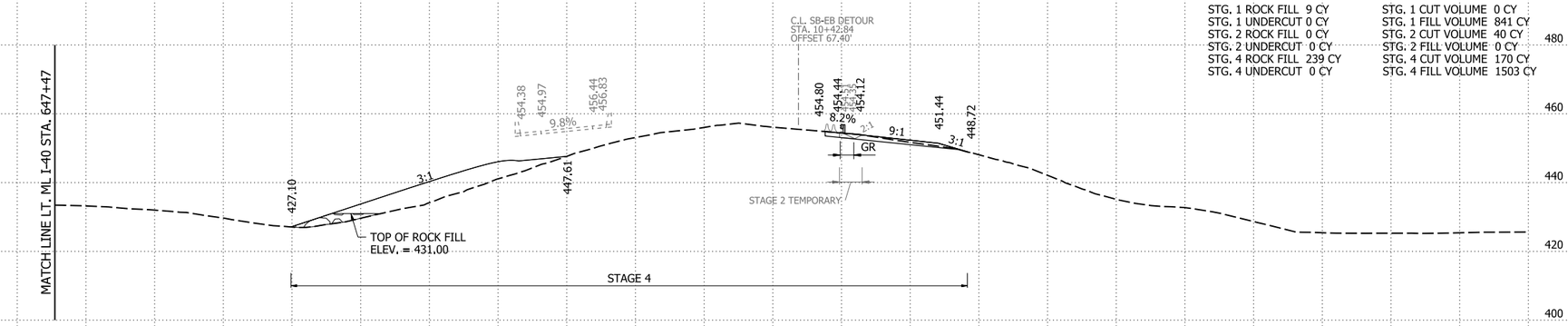
43+33.68
BEGIN FUTURE BRIDGE BY OTHERS

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 12 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 3 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 11 CY
STG. 4 FILL VOLUME 86 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 7 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 31 SF
STG. 4 AREA FILL 277 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 44 SF
STG. 4 UNDERCUT 0 SF



43+27.30
FUTURE BRIDGE BY OTHERS TOE OF SLOPE

STG. 1 ROCK FILL 9 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 239 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 841 CY
STG. 2 CUT VOLUME 40 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 170 CY
STG. 4 FILL VOLUME 1503 CY

RAMP I49NB-I40WB STA. 43+27.30 TO STA. 43+71.04

4/30/2026 8:15:33 AM
R040904_22_CX.dgn

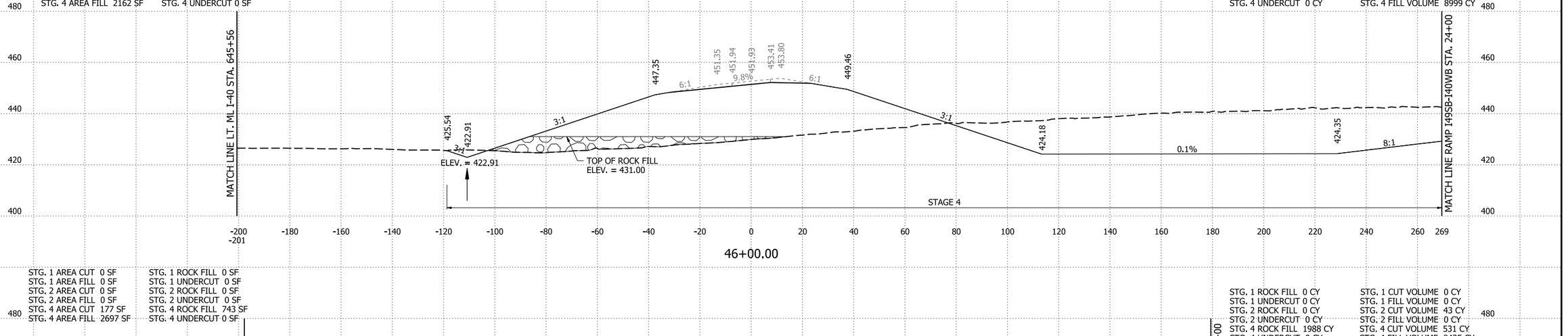
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	643	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 2729 SF
STG. 4 AREA FILL 2162 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 410 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 2136 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 5380 CY
STG. 4 FILL VOLUME 8999 CY



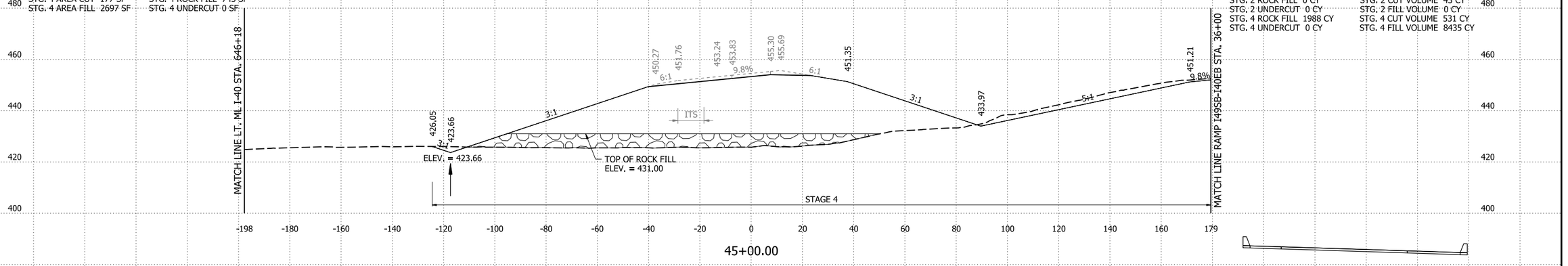
46+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 177 SF
STG. 4 AREA FILL 2697 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 743 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 1988 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 43 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 531 CY
STG. 4 FILL VOLUME 8435 CY



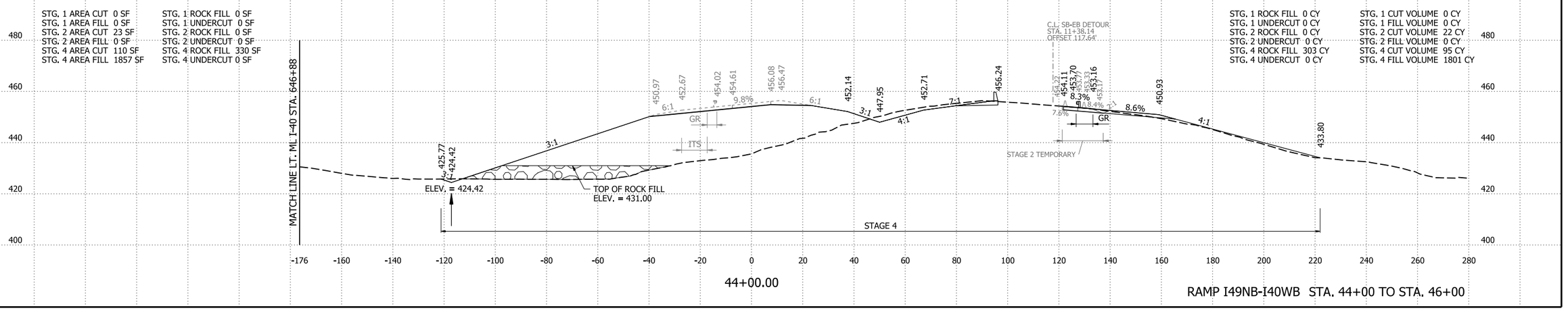
45+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 23 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 110 SF
STG. 4 AREA FILL 1857 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 330 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 303 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 22 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 95 CY
STG. 4 FILL VOLUME 1801 CY



44+00.00

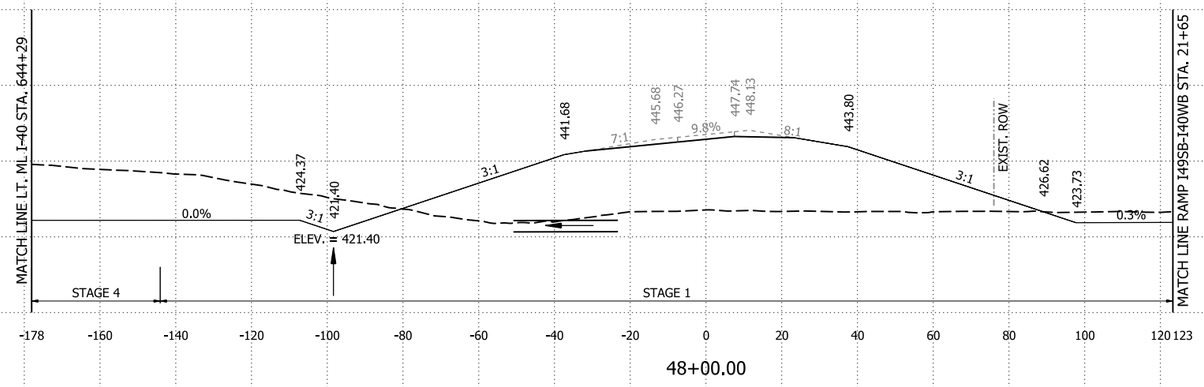
RAMP I49NB-I40WB STA. 44+00 TO STA. 46+00

4/30/2026 8:15:33 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	644	742
		CROSS SECTIONS				

STG. 1 AREA CUT 612 SF
STG. 1 AREA FILL 2241 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 462 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF



48+00.00

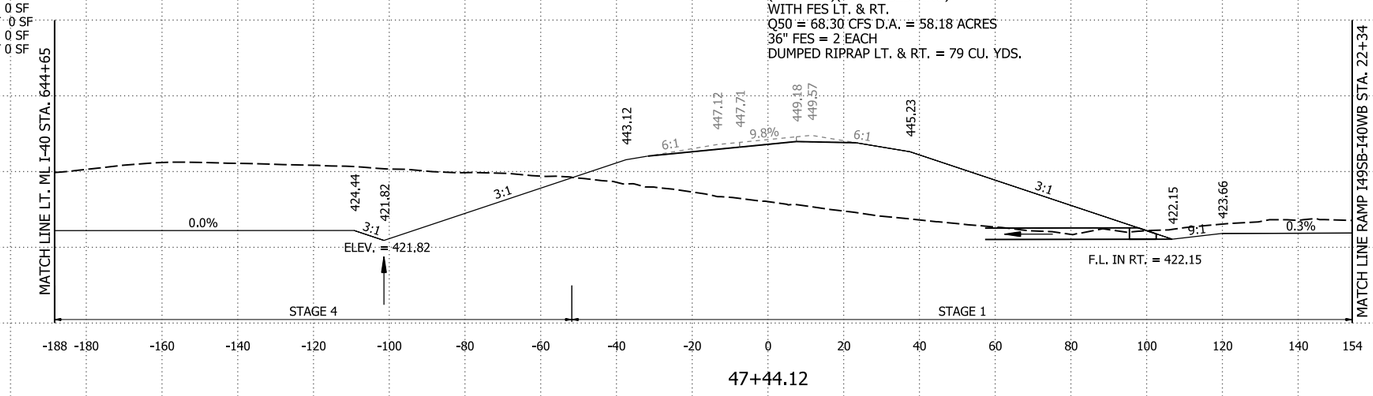
STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 795 CY
STG. 1 FILL VOLUME 4098 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 2529 CY
STG. 4 FILL VOLUME 0 CY

STG. 1 AREA CUT 156 SF
STG. 1 AREA FILL 1719 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 1981 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STA. 47+81.90 CONSTRUCT
36" X 198' R.C. PIPE CULVERT
(CLASS III)(TYPE 3 BEDDING)
WITH FES LT. & RT.
Q50 = 68.30 CFS D.A. = 58.18 ACRES
36" FES = 2 EACH
DUMPED RIPRAP LT. & RT. = 79 CU. YDS.



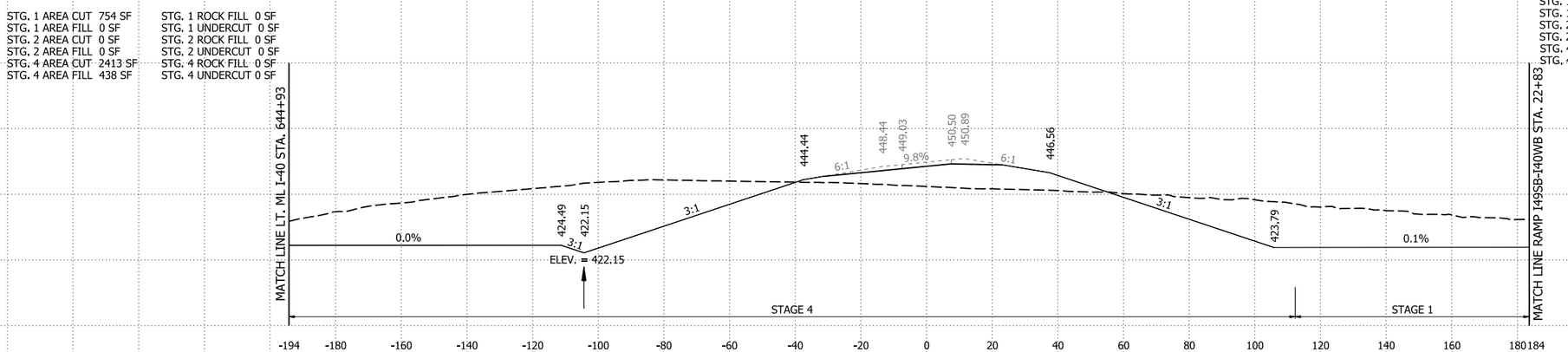
47+44.12

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 744 CY
STG. 1 FILL VOLUME 1404 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 3590 CY
STG. 4 FILL VOLUME 358 CY

STG. 1 AREA CUT 754 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 2413 SF
STG. 4 AREA FILL 438 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF



47+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 760 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 9521 CY
STG. 4 FILL VOLUME 4815 CY

RAMP I49NB-I40WB STA. 47+00 TO STA. 48+00

4/30/2026 8:15:33 AM
R040904_22_CX.dgn

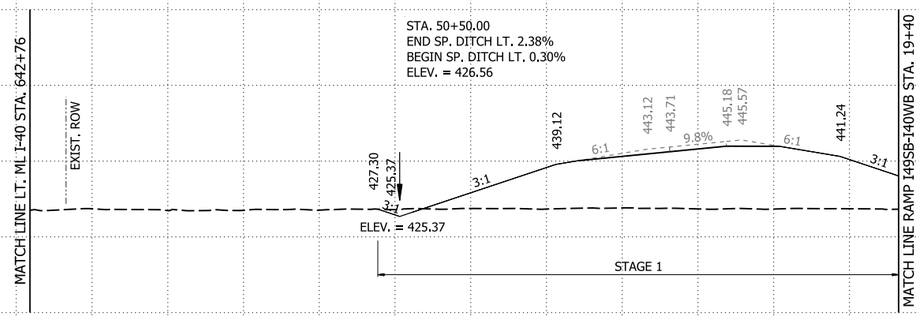
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	645	742
		CROSS SECTIONS				

STG. 1 AREA CUT 11 SF
STG. 1 AREA FILL 1494 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 100 CY
STG. 1 FILL VOLUME 6138 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY



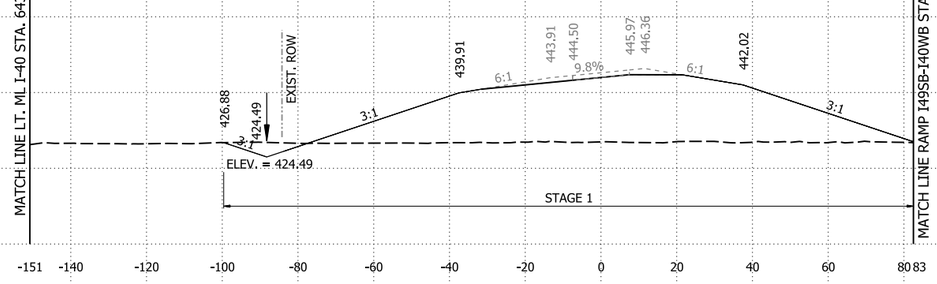
50+00.00

STG. 1 AREA CUT 43 SF
STG. 1 AREA FILL 1821 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 207
STG. 1 FILL VOLUME 5437
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 584 CY
STG. 4 FILL VOLUME 0 CY



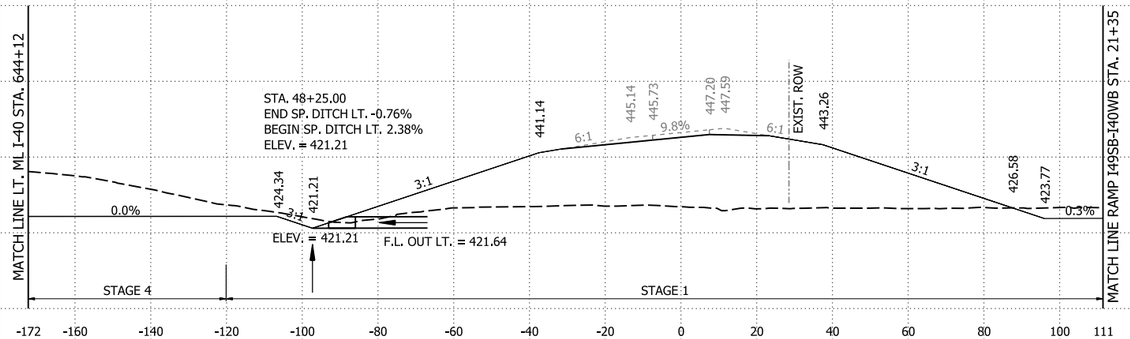
49+00.00

STG. 1 AREA CUT 106 SF
STG. 1 AREA FILL 2094 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 420 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 333 CY
STG. 1 FILL VOLUME 2007 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 409 CY
STG. 4 FILL VOLUME 0 CY



48+25.00

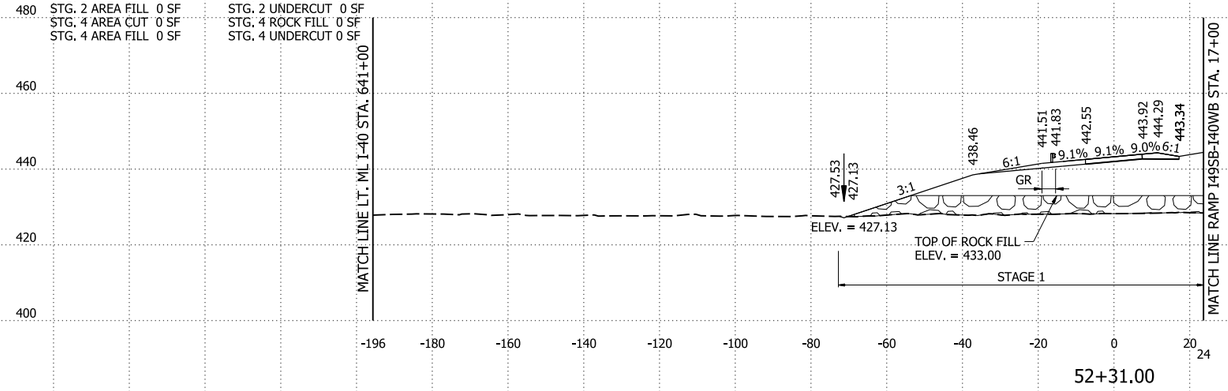
RAMP I49NB-I40WB STA. 48+25 TO STA. 50+00

4/30/2026 8:15:34 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	646	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 551 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 416 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF



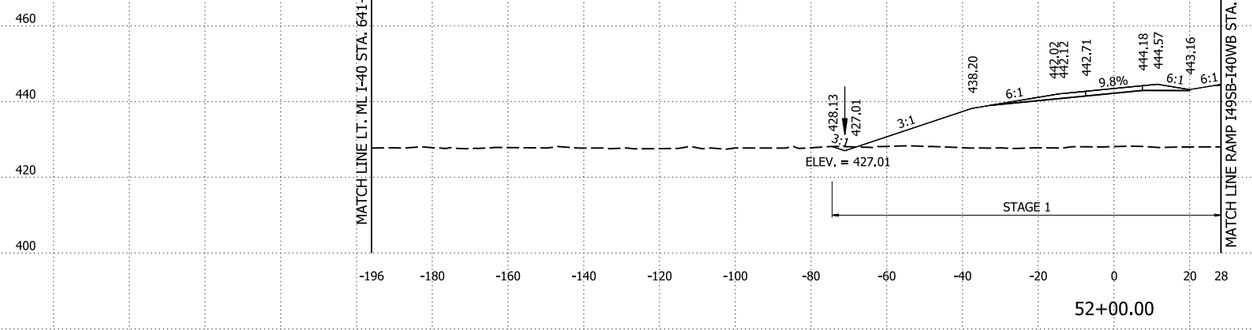
52+31.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 2 CY
STG. 1 FILL VOLUME 918 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY

STG. 1 AREA CUT 4 SF
STG. 1 AREA FILL 1048 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF



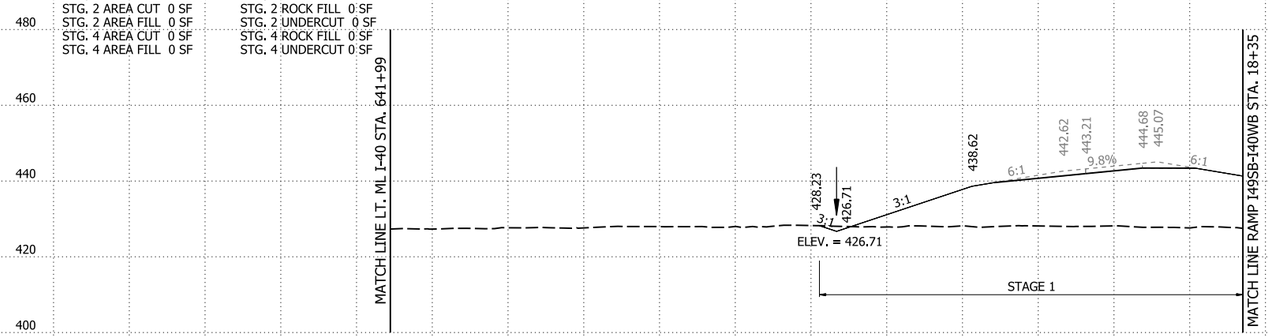
52+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 17 CY
STG. 1 FILL VOLUME 4093 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY

STG. 1 AREA CUT 6 SF
STG. 1 AREA FILL 1163 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF



51+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 16 CY
STG. 1 FILL VOLUME 4919 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY

RAMP I49NB-I40WB STA. 51+00 TO STA. 52+31

4/30/2026 8:15:34 AM
R040904_22_CX.dgn

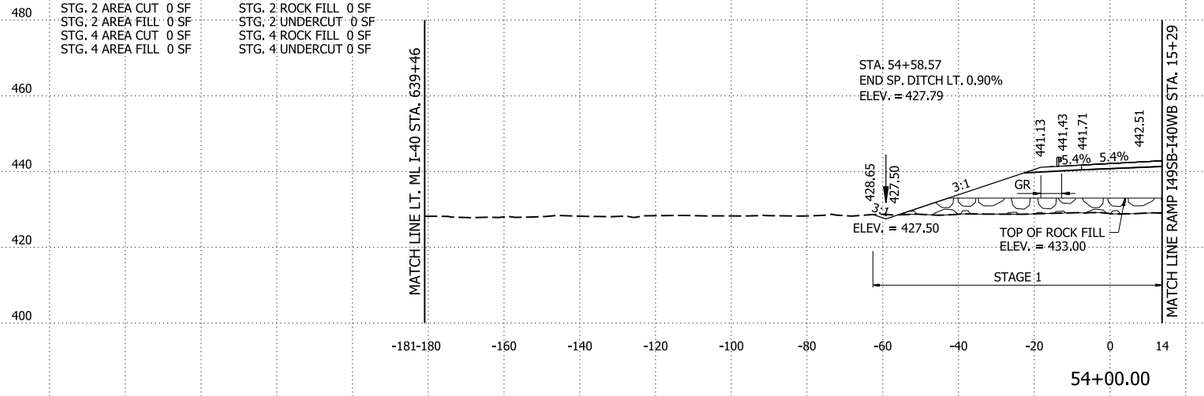
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	647	742
		CROSS SECTIONS				

STG. 1 AREA CUT 4 SF
STG. 1 AREA FILL 342 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 260 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 1154 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 9 CY
STG. 1 FILL VOLUME 1497 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY



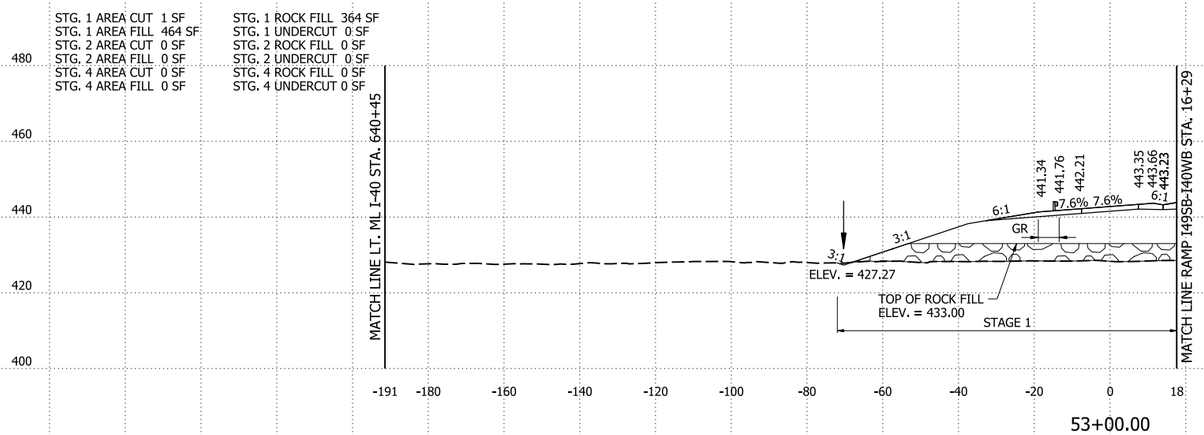
54+00.00

STG. 1 AREA CUT 1 SF
STG. 1 AREA FILL 464 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 364 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 996 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 2 CY
STG. 1 FILL VOLUME 1298 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY



53+00.00

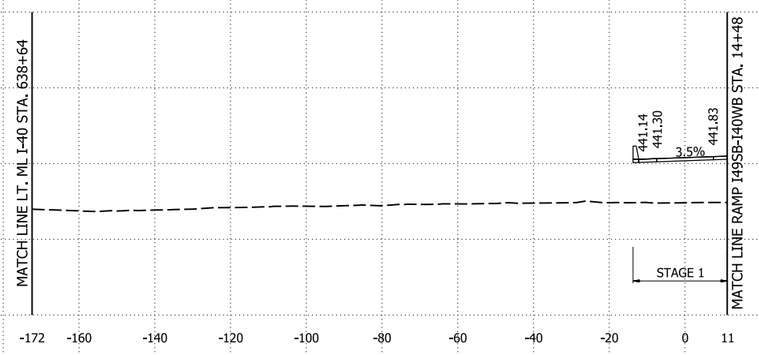
RAMP I49NB-I40WB STA. 53+00 TO STA. 54+00

4/30/2026 8:15:34 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	648	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF



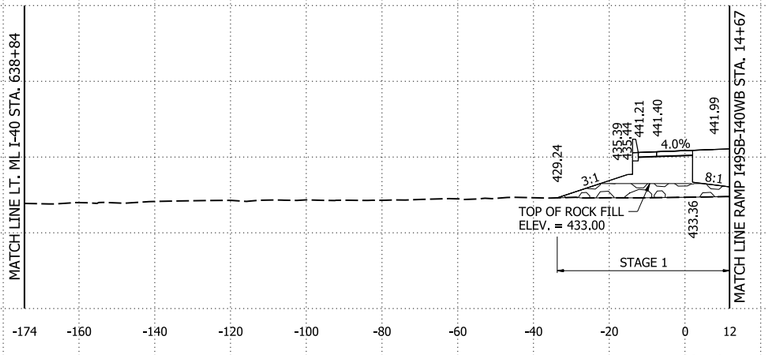
54+81.73
BRIDGE 07694 TOE OF SLOPE

STG. 1 ROCK FILL 51 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 44 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 124 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 143 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF



54+62.40
BEGIN BRIDGE 07694

STG. 1 ROCK FILL 466 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 4 CY
STG. 1 FILL VOLUME 538 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY

RAMP I49NB-I40WB STA. 54+62.40 TO STA. 54+81.73

4/30/2026 8:15:35 AM
R040904_22_CX.dgn

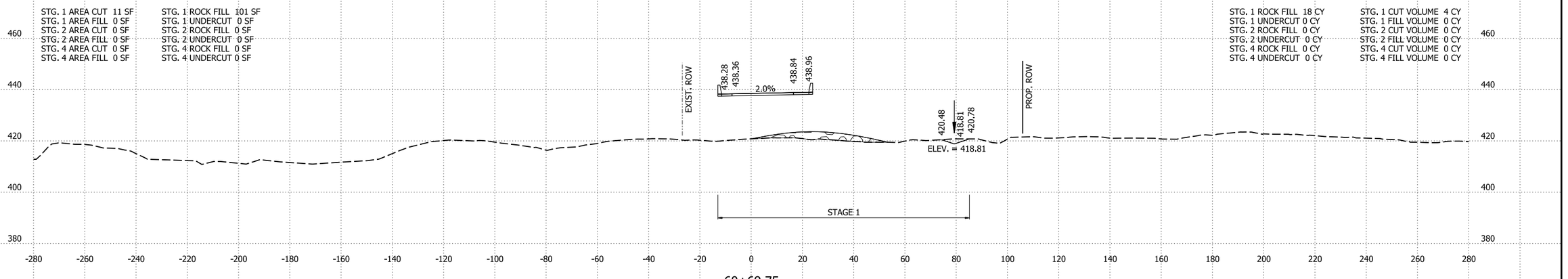
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	649	742
		CROSS SECTIONS				

STG. 1 AREA CUT 11 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 101 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 18 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 4 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY



60+69.75
BRIDGE 07694 TOE OF SLOPE

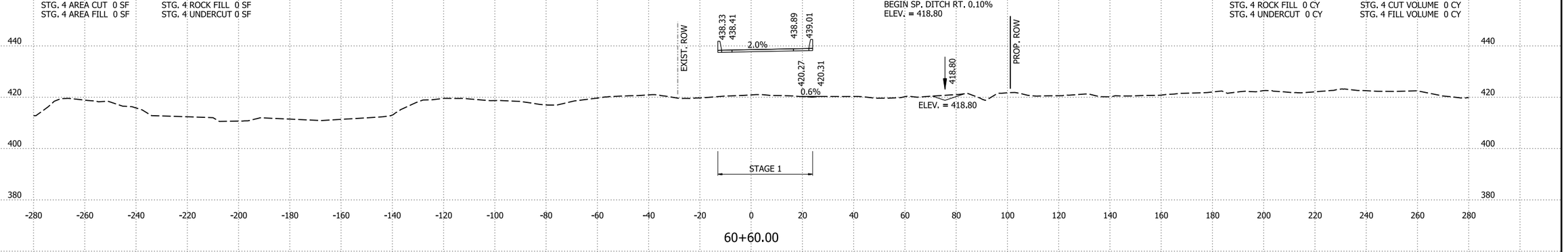
STG. 1 AREA CUT 12 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 1 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 11 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY

STA. 60+60.00
BEGIN SP. DITCH RT. 0.10%
ELEV. = 418.80



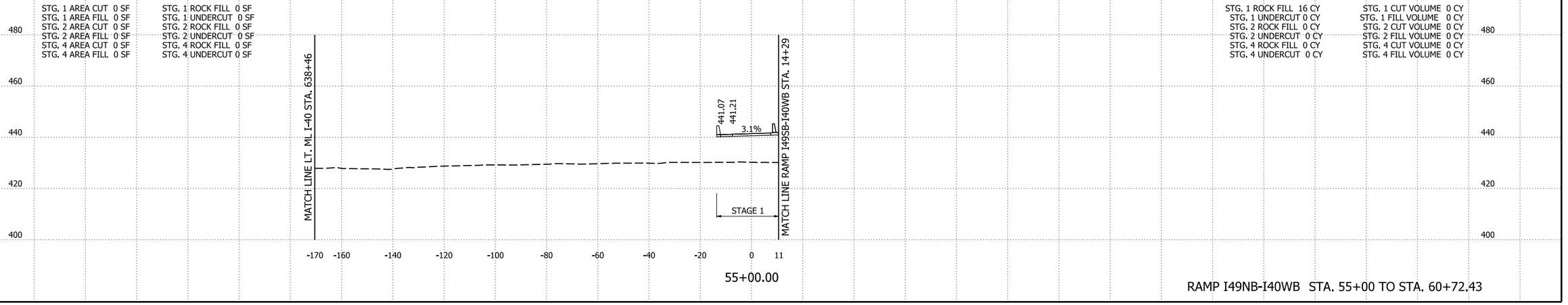
60+60.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 16 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY



55+00.00

RAMP I49NB-I40WB STA. 55+00 TO STA. 60+72.43

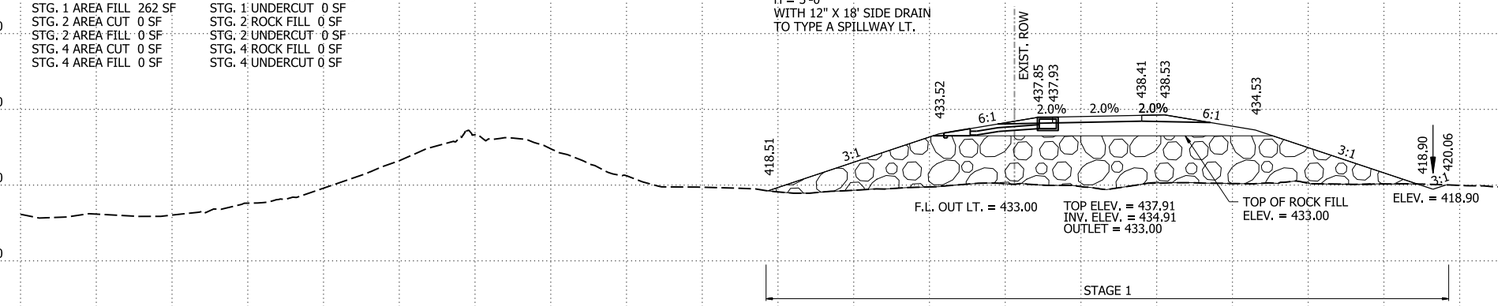
4/30/2026 8:15:35 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	650	742
		CROSS SECTIONS				

STG. 1 AREA CUT 5 SF
STG. 1 AREA FILL 262 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 1702 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STA. 61+55.47 CONSTRUCT
TYPE N2 DROP INLET LT. I-49 N.B.
H = 3'-0"
WITH 12" X 18' SIDE DRAIN
TO TYPE A SPILLWAY LT.



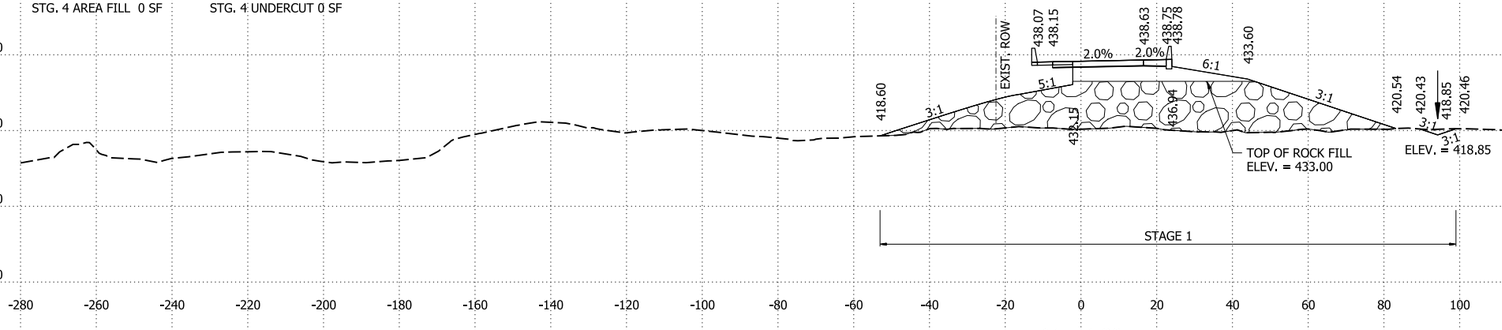
61+55.47

STG. 1 ROCK FILL 2316 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 10 CY
STG. 1 FILL VOLUME 330 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY

STG. 1 AREA CUT 7 SF
STG. 1 AREA FILL 148 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 1168 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF



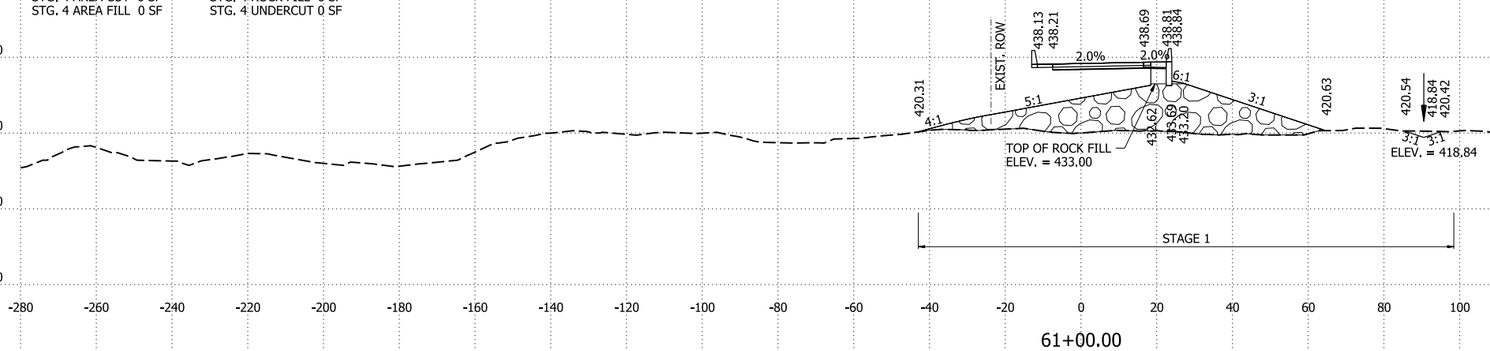
61+11.90
END BRIDGE 07694

STG. 1 ROCK FILL 425 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 3 CY
STG. 1 FILL VOLUME 36 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY

STG. 1 AREA CUT 8 SF
STG. 1 AREA FILL 17 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 761 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF



61+00.00

STG. 1 ROCK FILL 482 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 11 CY
STG. 1 FILL VOLUME 9 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY

RAMP I49NB-I40WB STA. 61+00 TO STA. 61+55.47

6/2/2026 9:25:19 AM
R040904_22_CX.dgn

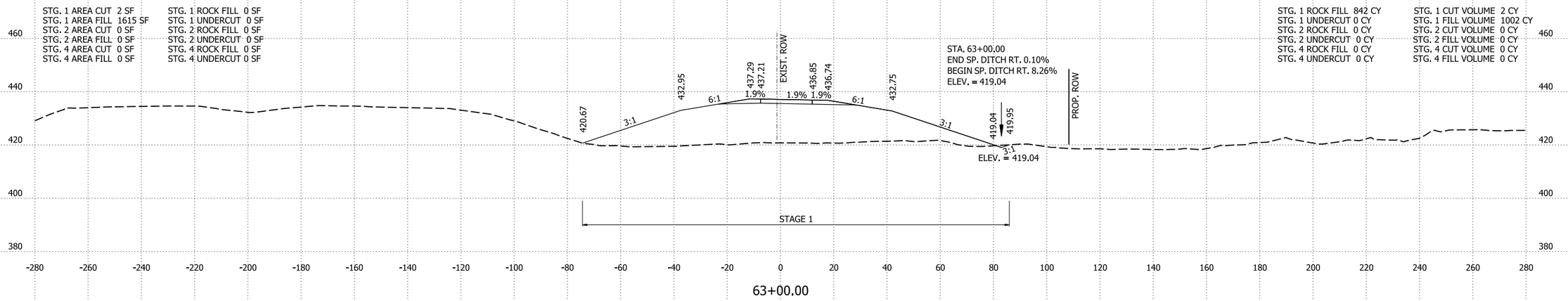
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	651	742
		CROSS SECTIONS				

STG. 1 AREA CUT 2 SF
STG. 1 AREA FILL 1615 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 842 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 2 CY
STG. 1 FILL VOLUME 1002 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY

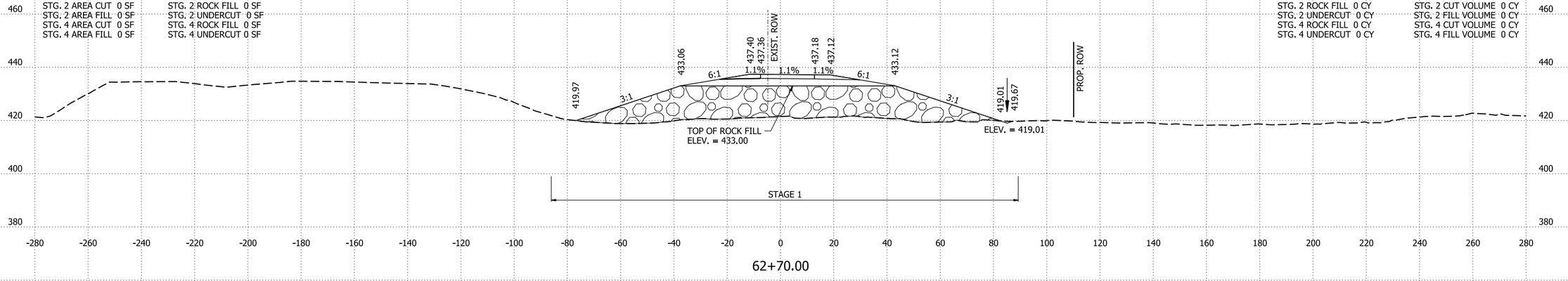


STG. 1 AREA CUT 2 SF
STG. 1 AREA FILL 173 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 1516 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 4001 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 10 CY
STG. 1 FILL VOLUME 523 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY

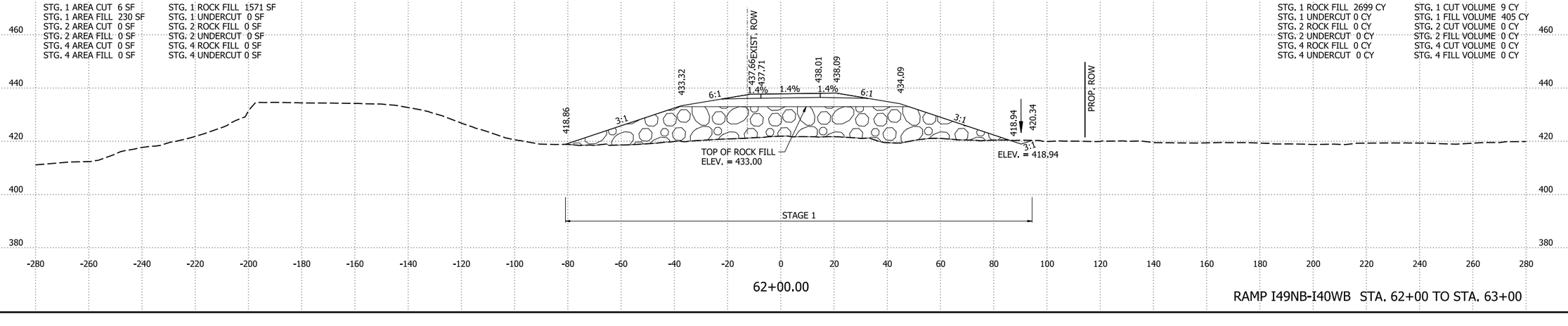


STG. 1 AREA CUT 6 SF
STG. 1 AREA FILL 230 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 1571 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 2699 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 9 CY
STG. 1 FILL VOLUME 405 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY



RAMP I49NB-I40WB STA. 62+00 TO STA. 63+00

4/30/2026 8:15:36 AM
R040904_22_CX.dgn

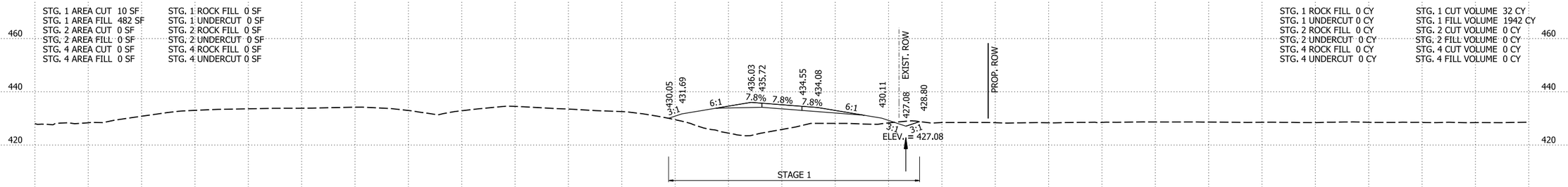
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	652	742
		CROSS SECTIONS				

STG. 1 AREA CUT 10 SF
STG. 1 AREA FILL 482 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 32 CY
STG. 1 FILL VOLUME 1942 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY



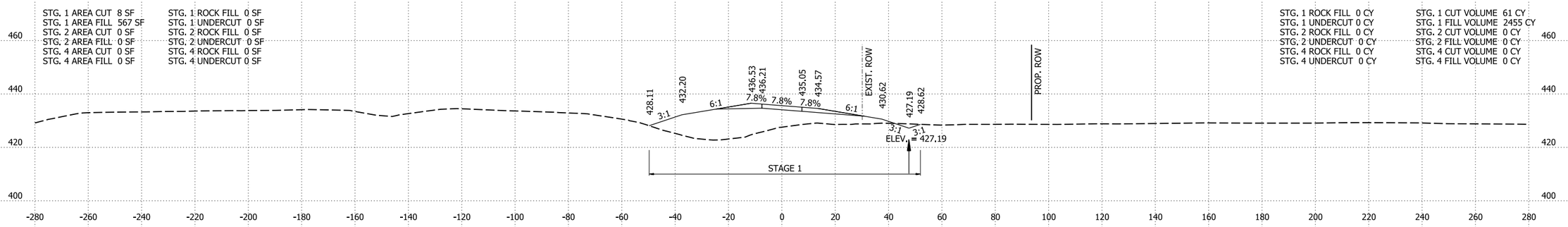
66+00.00

STG. 1 AREA CUT 8 SF
STG. 1 AREA FILL 567 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 61 CY
STG. 1 FILL VOLUME 2455 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY



65+00.00

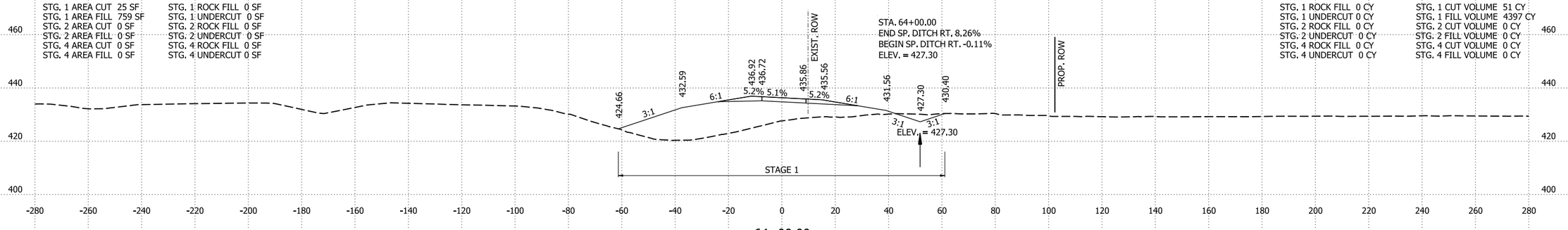
STG. 1 AREA CUT 25 SF
STG. 1 AREA FILL 759 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STA. 64+00.00
END SP. DITCH RT. 8.26%
BEGIN SP. DITCH RT. -0.11%
ELEV. = 427.30

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 51 CY
STG. 1 FILL VOLUME 4397 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY



64+00.00

RAMP I49NB-I40WB STA. 64+00 TO STA. 66+00

4/30/2026 8:15:36 AM
R040904_22_CX.dgn

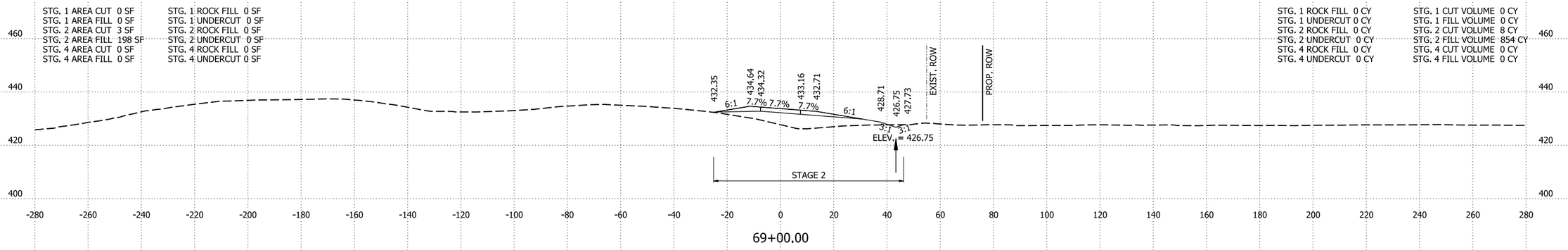
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	653	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 3 SF
STG. 2 AREA FILL 198 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 8 CY
STG. 2 FILL VOLUME 854 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY



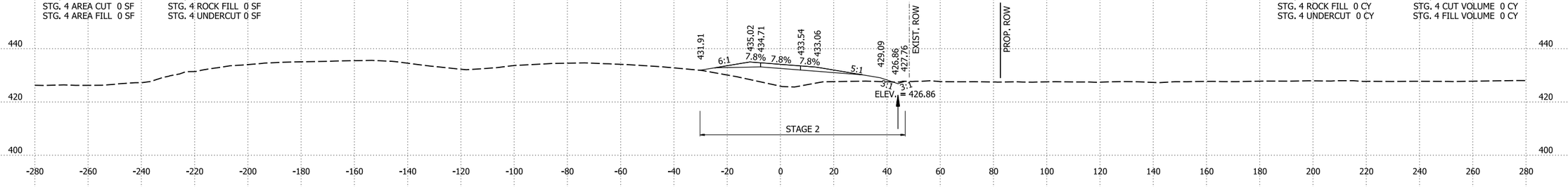
69+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 2 SF
STG. 2 AREA FILL 263 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 5 CY
STG. 1 FILL VOLUME 700 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY



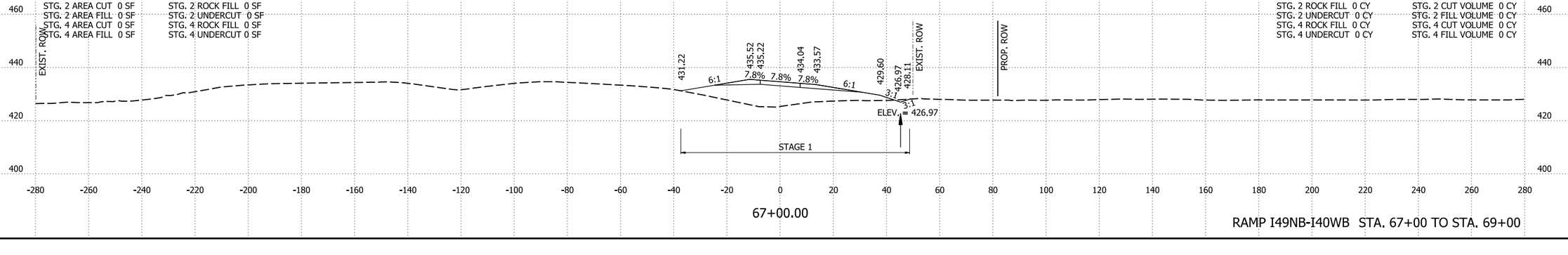
68+00.00

STG. 1 AREA CUT 3 SF
STG. 1 AREA FILL 378 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 23 CY
STG. 1 FILL VOLUME 1593 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY



67+00.00

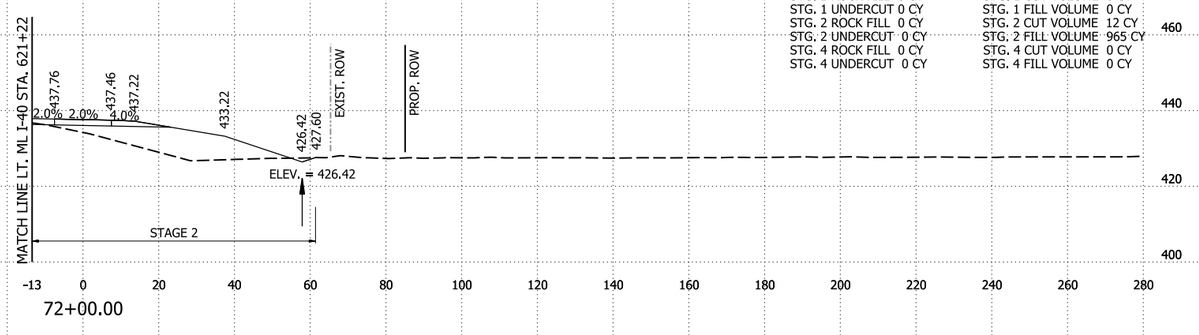
RAMP I49NB-I40WB STA. 67+00 TO STA. 69+00

4/30/2026 8:15:37 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	654	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 3 SF
STG. 2 AREA FILL 274 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF



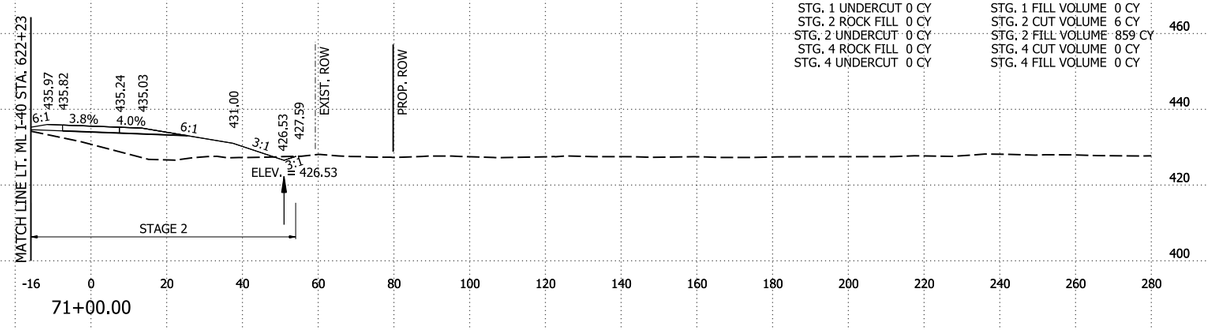
72+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 12 CY
STG. 2 FILL VOLUME 965 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 3 SF
STG. 2 AREA FILL 247 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF



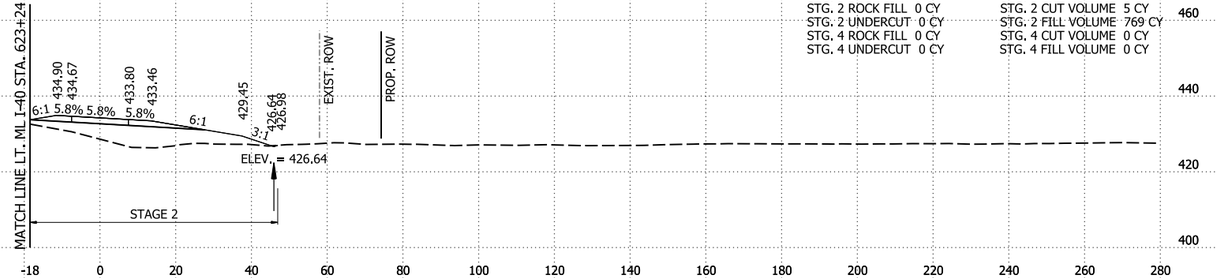
71+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 6 CY
STG. 2 FILL VOLUME 859 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 217 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF



70+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 5 CY
STG. 2 FILL VOLUME 769 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY

RAMP I49NB-I40WB STA. 70+00 TO STA. 72+00

4/30/2026 8:15:37 AM
R040904_22_CX.dgn

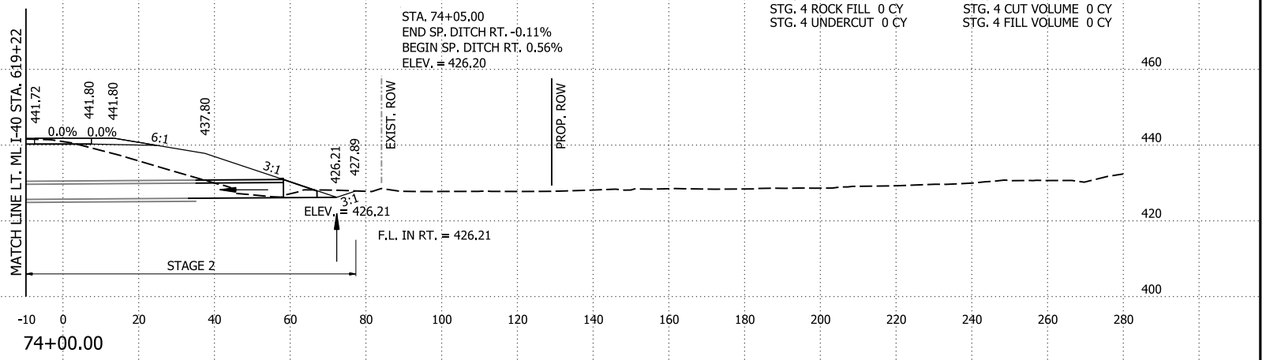
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	655	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 23 SF
STG. 2 AREA FILL 290 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 25 CY
STG. 2 FILL VOLUME 192 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY



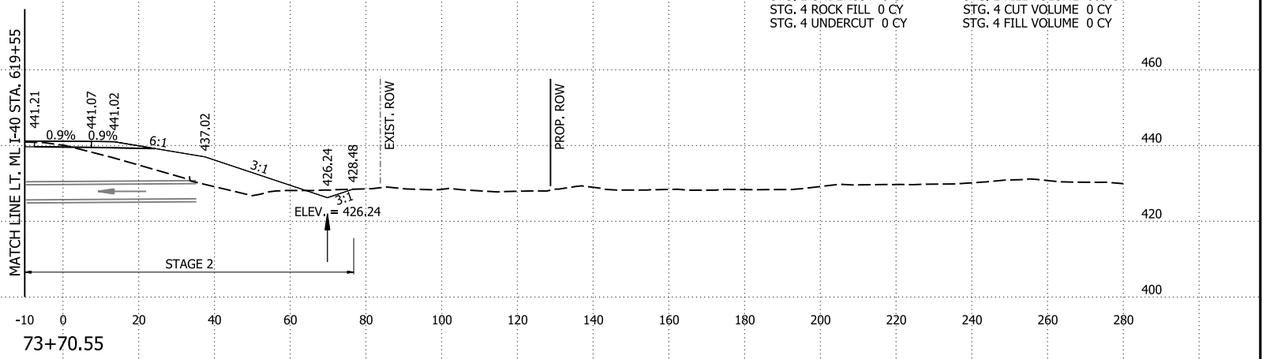
74+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 23 SF
STG. 2 AREA FILL 266 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 40 CY
STG. 2 FILL VOLUME 668 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY



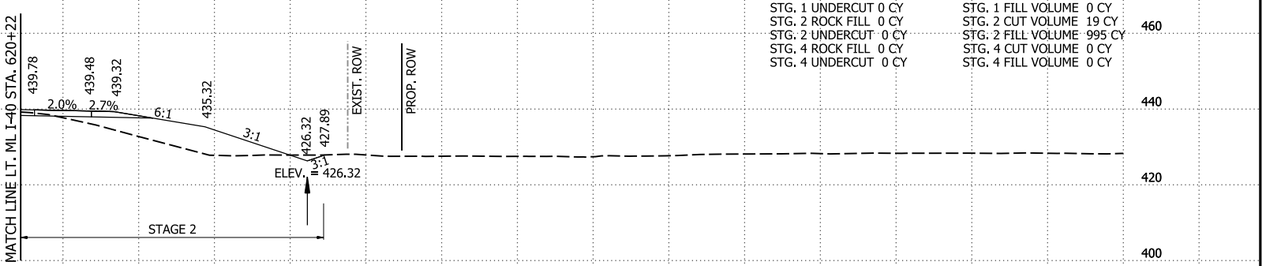
73+70.55

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 7 SF
STG. 2 AREA FILL 246 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 19 CY
STG. 2 FILL VOLUME 995 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY



73+00.00

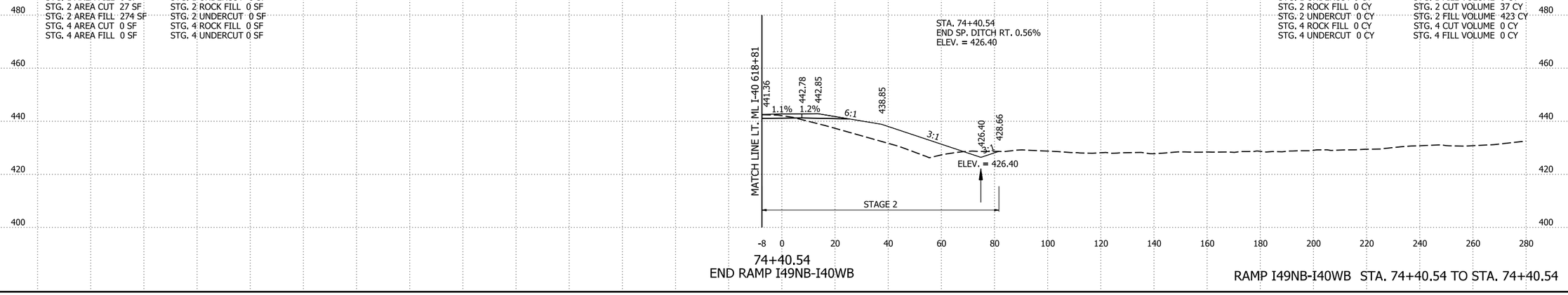
RAMP I49NB-I40WB STA. 73+00 TO STA. 74+00

4/30/2026 8:15:37 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	656	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 27 SF
STG. 2 AREA FILL 274 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF



74+40.54
END RAMP I49NB-I40WB

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 37 CY
STG. 2 FILL VOLUME 423 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY

RAMP I49NB-I40WB STA. 74+40.54 TO STA. 74+40.54

4/30/2026 8:15:38 AM
R040904_22_CX.dgn

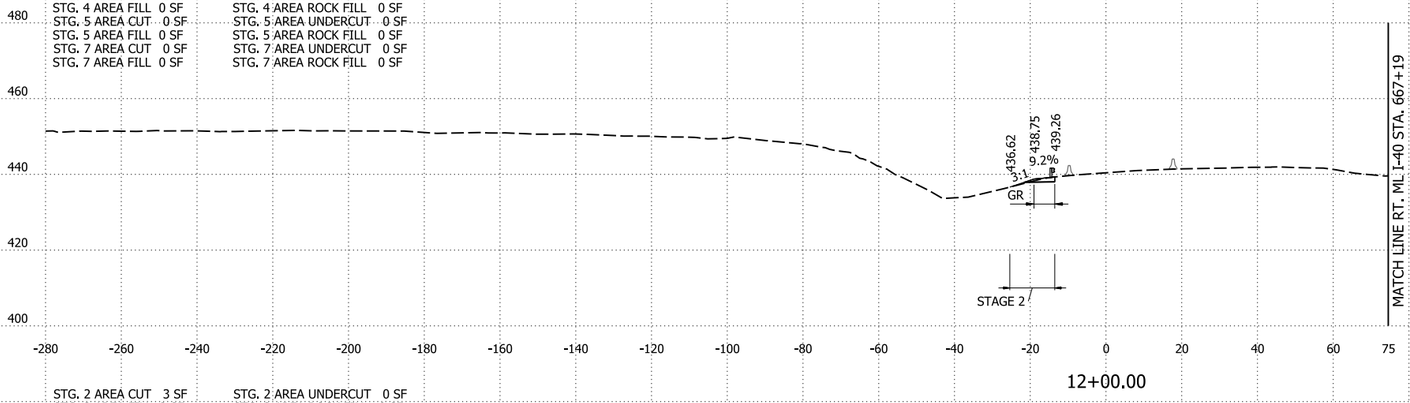
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	657	742
		CROSS SECTIONS				

STG. 2 AREA CUT 5 SF
STG. 2 AREA FILL 1 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 AREA UNDERCUT 0 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 0 SF
STG. 4 AREA UNDERCUT 0 SF
STG. 4 AREA ROCK FILL 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF

STG. 2 UNDERCUT VOLUME 0 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 0 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 15 CY
STG. 2 FILL VOLUME 5 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



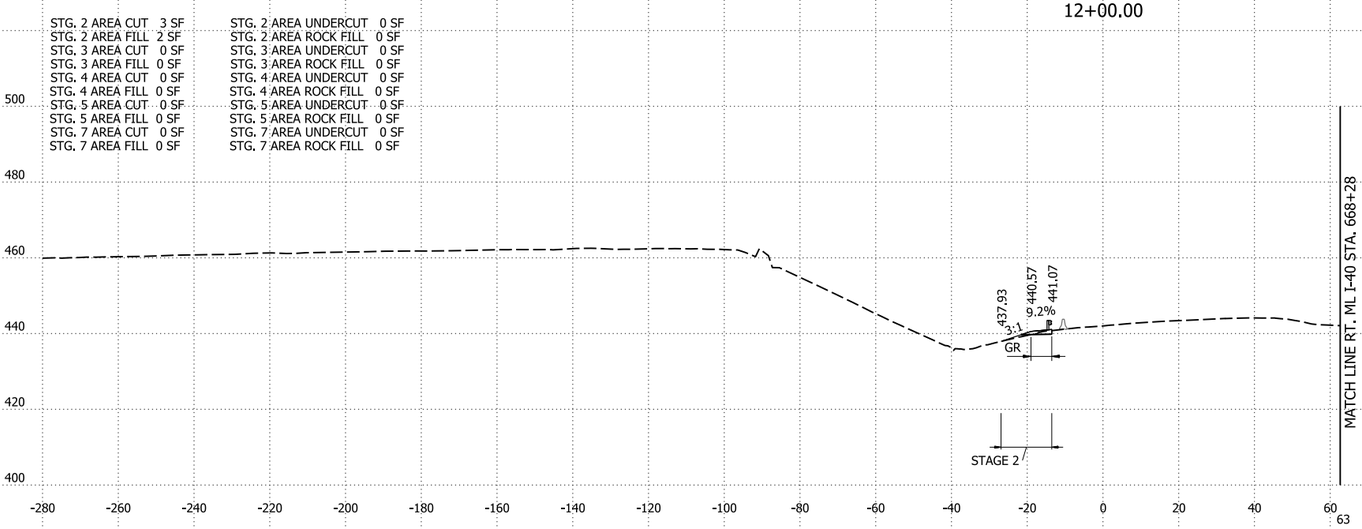
12+00.00

STG. 2 AREA CUT 3 SF
STG. 2 AREA FILL 2 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 AREA UNDERCUT 0 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 0 SF
STG. 4 AREA UNDERCUT 0 SF
STG. 4 AREA ROCK FILL 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF

STG. 2 UNDERCUT VOLUME 0 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 0 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 23 CY
STG. 2 FILL VOLUME 4 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



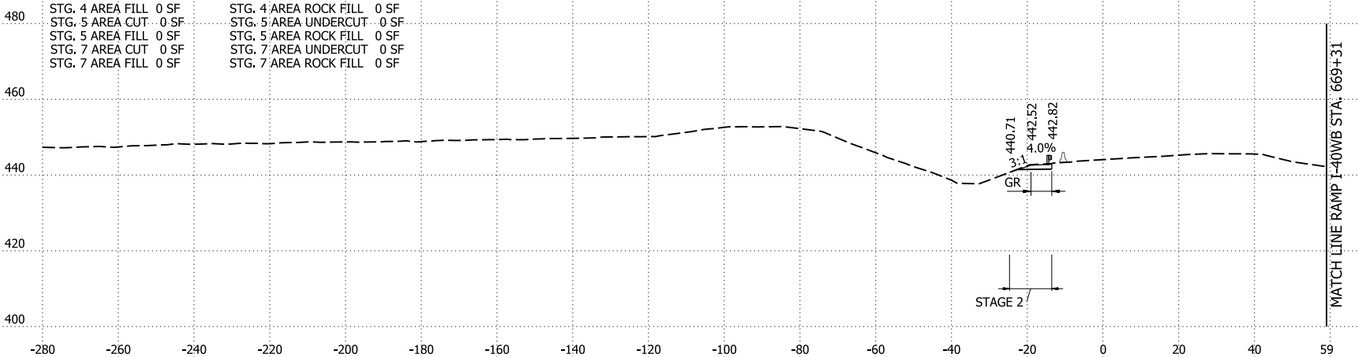
11+00.00

STG. 2 AREA CUT 10 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 AREA UNDERCUT 0 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 0 SF
STG. 4 AREA UNDERCUT 0 SF
STG. 4 AREA ROCK FILL 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF

STG. 2 UNDERCUT VOLUME 0 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 0 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



10+03.96
BEGIN RAMP I49SB-I40EB

RAMP I49SB-I40EB STA. 10+03.96 TO STA. 12+00

4/30/2026 8:15:38 AM
R040904_22_CX.dgn

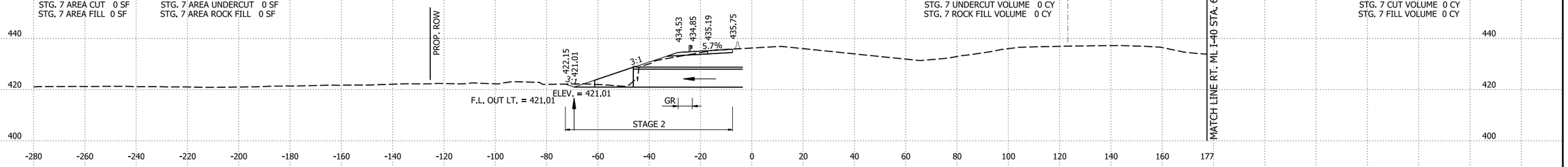
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	658	742
		CROSS SECTIONS				

STG. 2 AREA CUT 17 SF
STG. 2 AREA FILL 90 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 AREA UNDERCUT 0 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 0 SF
STG. 4 AREA UNDERCUT 0 SF
STG. 4 AREA ROCK FILL 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF

STG. 2 UNDERCUT VOLUME 0 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 0 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 116 CY
STG. 2 FILL VOLUME 158 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



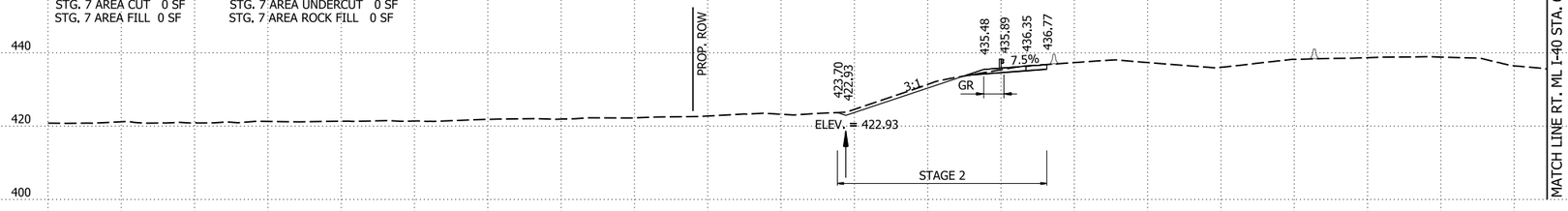
15+00.00

STG. 2 AREA CUT 46 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 AREA UNDERCUT 0 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 0 SF
STG. 4 AREA UNDERCUT 0 SF
STG. 4 AREA ROCK FILL 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF

STG. 2 UNDERCUT VOLUME 0 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 0 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 215 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



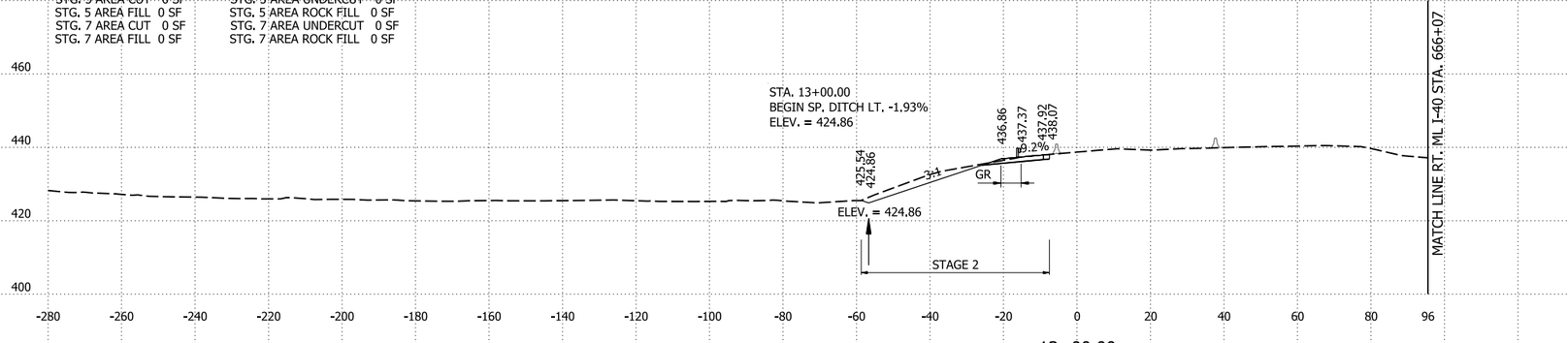
14+00.00

STG. 2 AREA CUT 70 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 AREA UNDERCUT 0 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 0 SF
STG. 4 AREA UNDERCUT 0 SF
STG. 4 AREA ROCK FILL 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF

STG. 2 UNDERCUT VOLUME 0 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 0 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 139 CY
STG. 2 FILL VOLUME 1 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



13+00.00

RAMP I49SB-I40EB STA. 13+00 TO STA. 15+00

4/30/2026 8:15:39 AM
R040904_22_CX.dgn

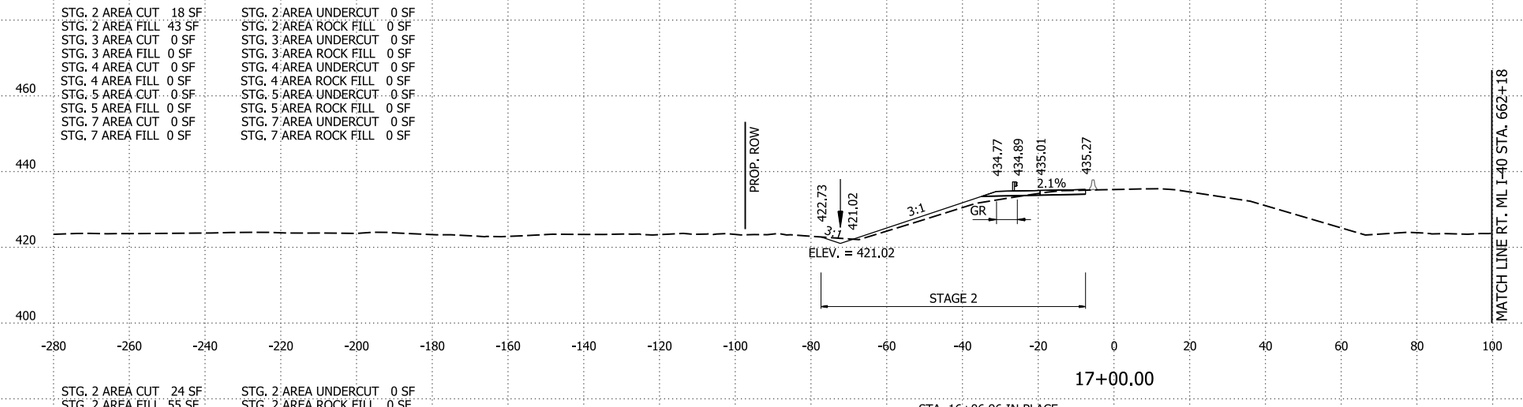
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	659	742
		CROSS SECTIONS				

STG. 2 AREA CUT 18 SF
STG. 2 AREA FILL 43 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 AREA UNDERCUT 0 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 0 SF
STG. 4 AREA UNDERCUT 0 SF
STG. 4 AREA ROCK FILL 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF

STG. 2 UNDERCUT VOLUME 0 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 0 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 79 CY
STG. 2 FILL VOLUME 182 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



17+00.00

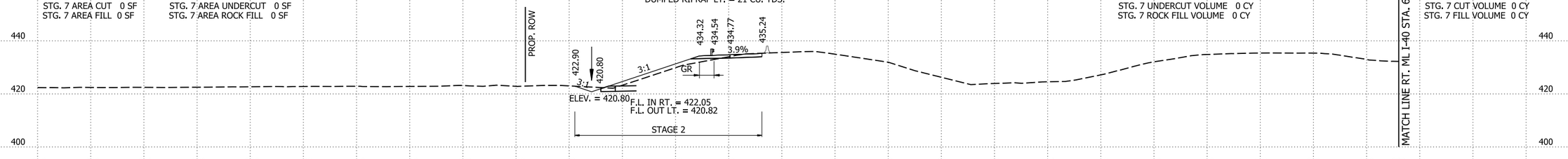
STG. 2 AREA CUT 24 SF
STG. 2 AREA FILL 55 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 AREA UNDERCUT 0 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 0 SF
STG. 4 AREA UNDERCUT 0 SF
STG. 4 AREA ROCK FILL 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF

STA. 16+06.96 IN PLACE
24" RCP WITH FES RT.
REMOVE FES RT.
RETAIN & EXTEND 24' X 8' RT.
(CLASS III)(TYPE 3 BEDDING)
WITH FES RT.
DUMPED RIPRAP LT. = 21 CU. YDS.

STG. 2 UNDERCUT VOLUME 0 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 0 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 68 CY
STG. 2 FILL VOLUME 208 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



16+00.00

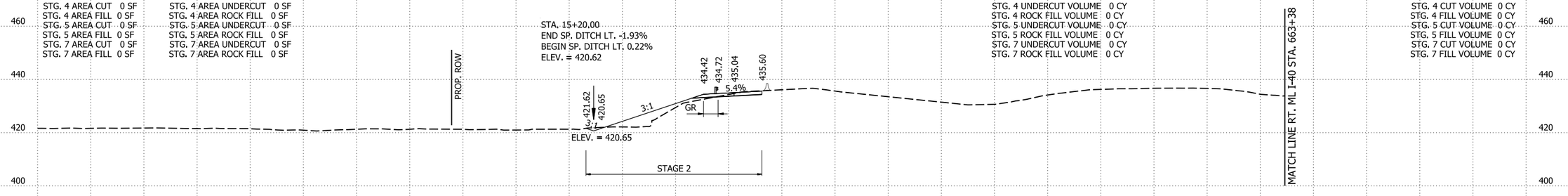
STG. 2 AREA CUT 21 SF
STG. 2 AREA FILL 85 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 AREA UNDERCUT 0 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 0 SF
STG. 4 AREA UNDERCUT 0 SF
STG. 4 AREA ROCK FILL 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF

STA. 15+20.00
END SP. DITCH LT. -1.93%
BEGIN SP. DITCH LT. 0.22%
ELEV. = 420.62

STG. 2 UNDERCUT VOLUME 0 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 0 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 14 CY
STG. 2 FILL VOLUME 65 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



15+20.00

RAMP I49SB-I40EB STA. 15+20 TO STA. 17+00

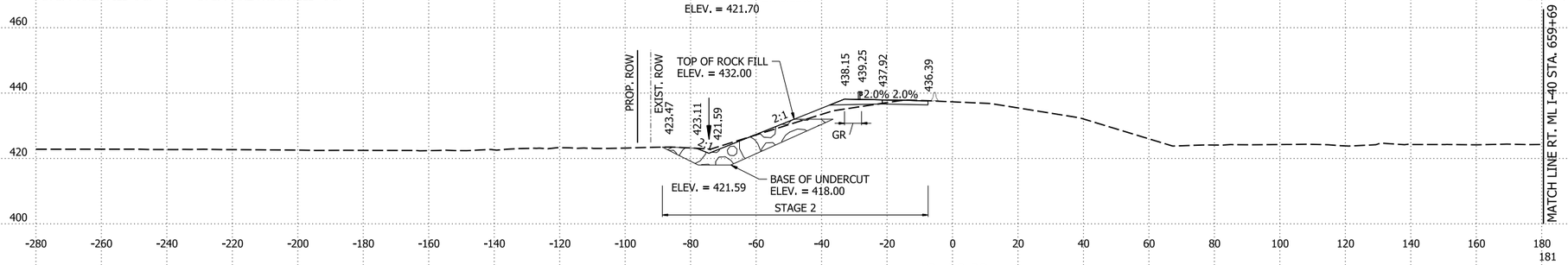
4/30/2026 8:15:39 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	660	742
		CROSS SECTIONS				

STG. 2 AREA CUT 24 SF
STG. 2 AREA FILL 30 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 AREA UNDERCUT 219 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 0 SF
STG. 4 AREA UNDERCUT 0 SF
STG. 4 AREA ROCK FILL 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF

STA. 19+98.34
END SP. DITCH LT. 0.22%
ELEV. = 421.70



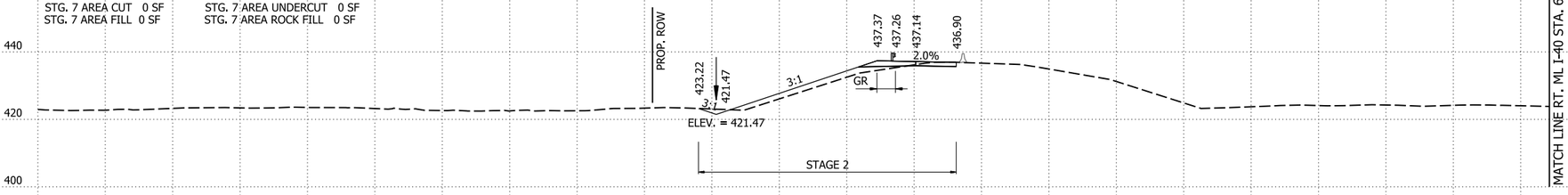
STG. 2 UNDERCUT VOLUME 0 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 0 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 41 CY
STG. 2 FILL VOLUME 97 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

19+50.00

STG. 2 AREA CUT 20 SF
STG. 2 AREA FILL 75 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 AREA UNDERCUT 0 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 0 SF
STG. 4 AREA UNDERCUT 0 SF
STG. 4 AREA ROCK FILL 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF



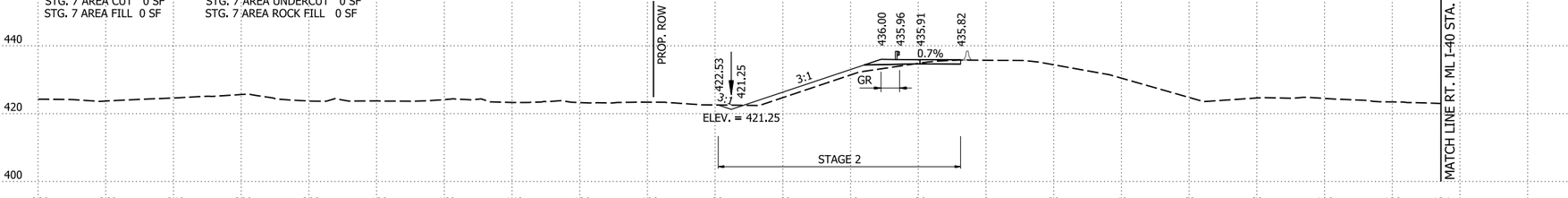
STG. 2 UNDERCUT VOLUME 0 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 0 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 64 CY
STG. 2 FILL VOLUME 264 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

19+00.00

STG. 2 AREA CUT 15 SF
STG. 2 AREA FILL 68 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 AREA UNDERCUT 0 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 0 SF
STG. 4 AREA UNDERCUT 0 SF
STG. 4 AREA ROCK FILL 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF



STG. 2 UNDERCUT VOLUME 0 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 0 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 61 CY
STG. 2 FILL VOLUME 205 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

18+00.00

RAMP I49SB-I40EB STA. 18+00 TO STA. 19+50

4/30/2026 8:15:39 AM
R040904_22_CX.dgn

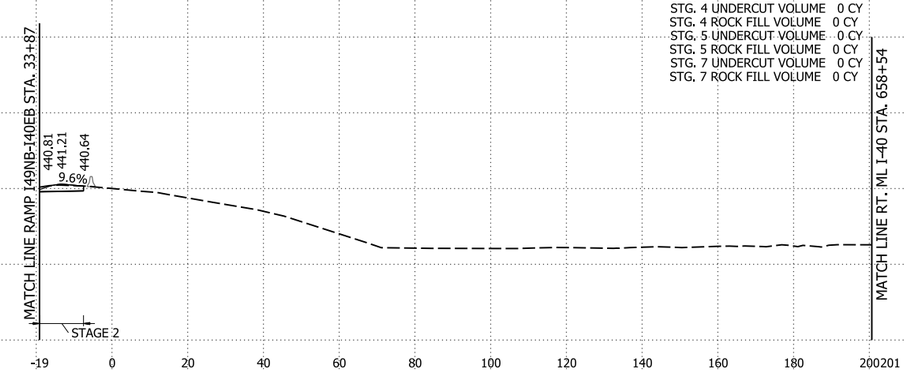
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	661	742
		CROSS SECTIONS				

STG. 2 AREA CUT 17 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 AREA UNDERCUT 0 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 0 SF
STG. 4 AREA UNDERCUT 0 SF
STG. 4 AREA ROCK FILL 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF

STG. 2 UNDERCUT VOLUME 0 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 0 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 37 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



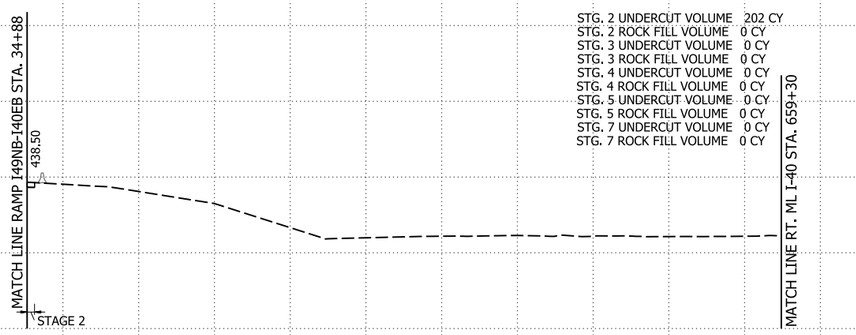
21+00.00

STG. 2 AREA CUT 3 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 AREA UNDERCUT 0 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 0 SF
STG. 4 AREA UNDERCUT 0 SF
STG. 4 AREA ROCK FILL 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF

STG. 2 UNDERCUT VOLUME 202 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 0 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 25 CY
STG. 2 FILL VOLUME 27 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



20+00.00

RAMP I49SB-I40EB STA. 20+00 TO STA. 21+00

4/30/2026 8:15:40 AM
R040904_22_CX.dgn

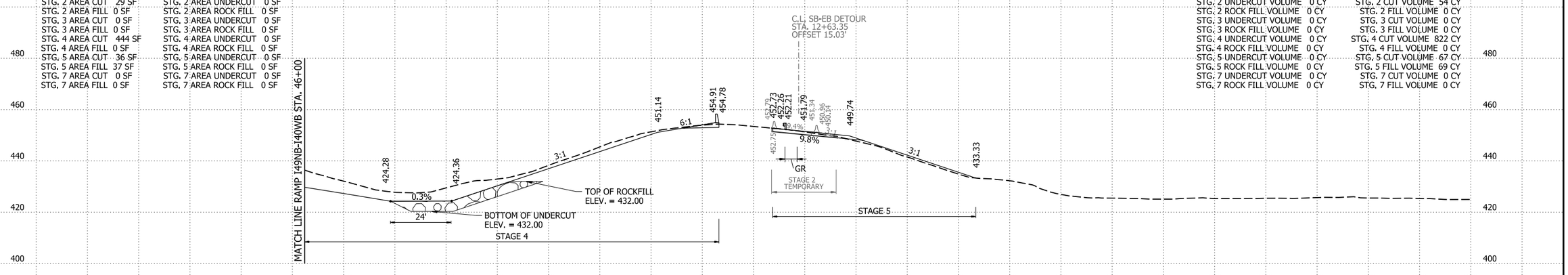
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	662	742
		CROSS SECTIONS				

STG. 2 AREA CUT 29 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 444 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 36 SF
STG. 5 AREA FILL 37 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 AREA UNDERCUT 0 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 0 SF
STG. 4 AREA UNDERCUT 0 SF
STG. 4 AREA ROCK FILL 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF

STG. 2 UNDERCUT VOLUME 0 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 0 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 54 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 822 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 67 CY
STG. 5 FILL VOLUME 69 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



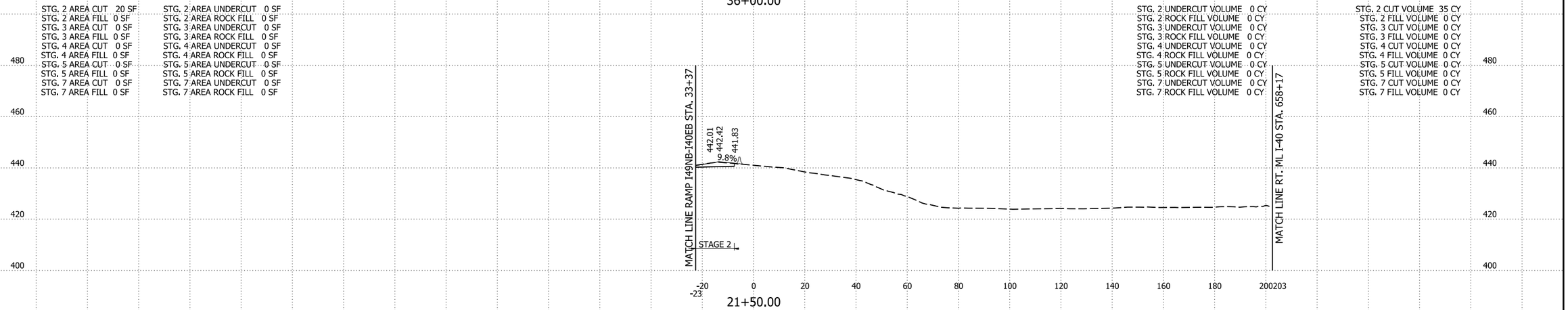
36+00.00

STG. 2 AREA CUT 20 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 AREA UNDERCUT 0 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 0 SF
STG. 4 AREA UNDERCUT 0 SF
STG. 4 AREA ROCK FILL 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF

STG. 2 UNDERCUT VOLUME 0 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 0 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 35 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



21+50.00

RAMP I49SB-I40EB STA. 21+00 TO STA. 36+00

4/30/2026 8:15:40 AM
R040904_22_CX.dgn

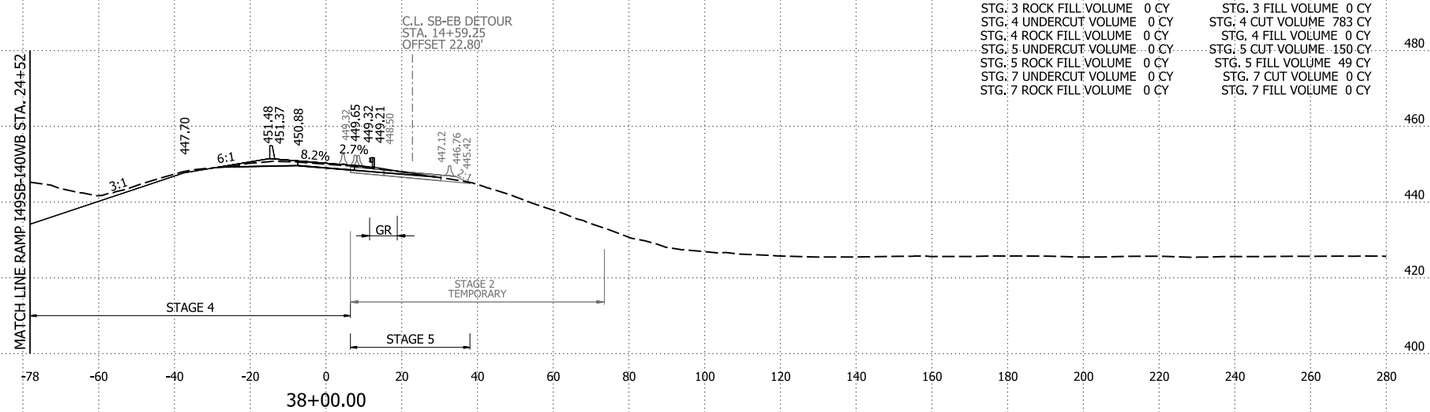
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	663	742
		CROSS SECTIONS				

STG. 2 AREA CUT 37 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 165 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 46 SF
STG. 5 AREA FILL 23 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 AREA UNDERCUT 0 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 0 SF
STG. 4 AREA UNDERCUT 0 SF
STG. 4 AREA ROCK FILL 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF

STG. 2 UNDERCUT VOLUME 0 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 0 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 99 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 783 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 150 CY
STG. 5 FILL VOLUME 49 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

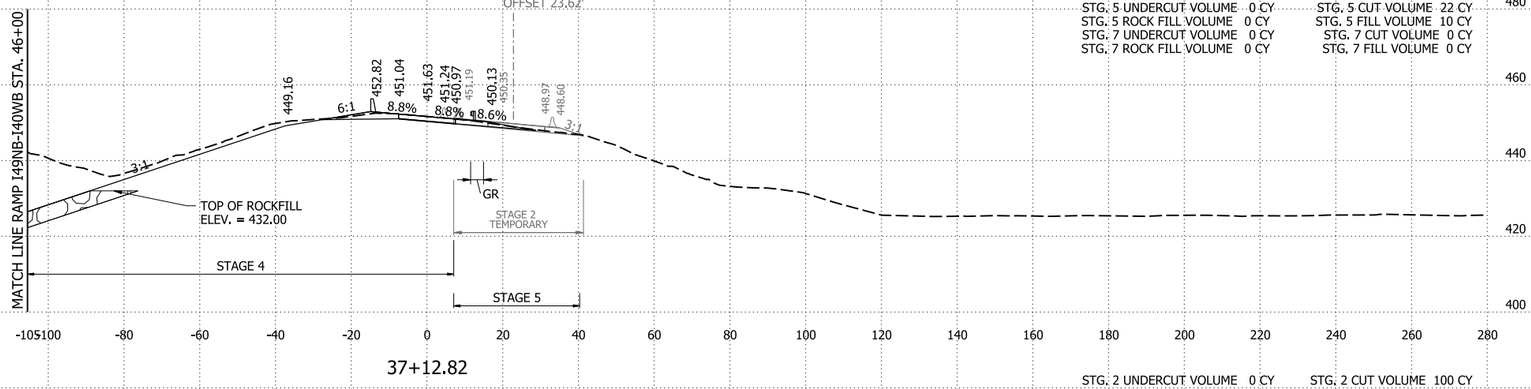


STG. 2 AREA CUT 24 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 321 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 47 SF
STG. 5 AREA FILL 8 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 AREA UNDERCUT 0 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 0 SF
STG. 4 AREA UNDERCUT 0 SF
STG. 4 AREA ROCK FILL 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF

STG. 2 UNDERCUT VOLUME 0 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 0 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 12 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 154 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 22 CY
STG. 5 FILL VOLUME 10 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

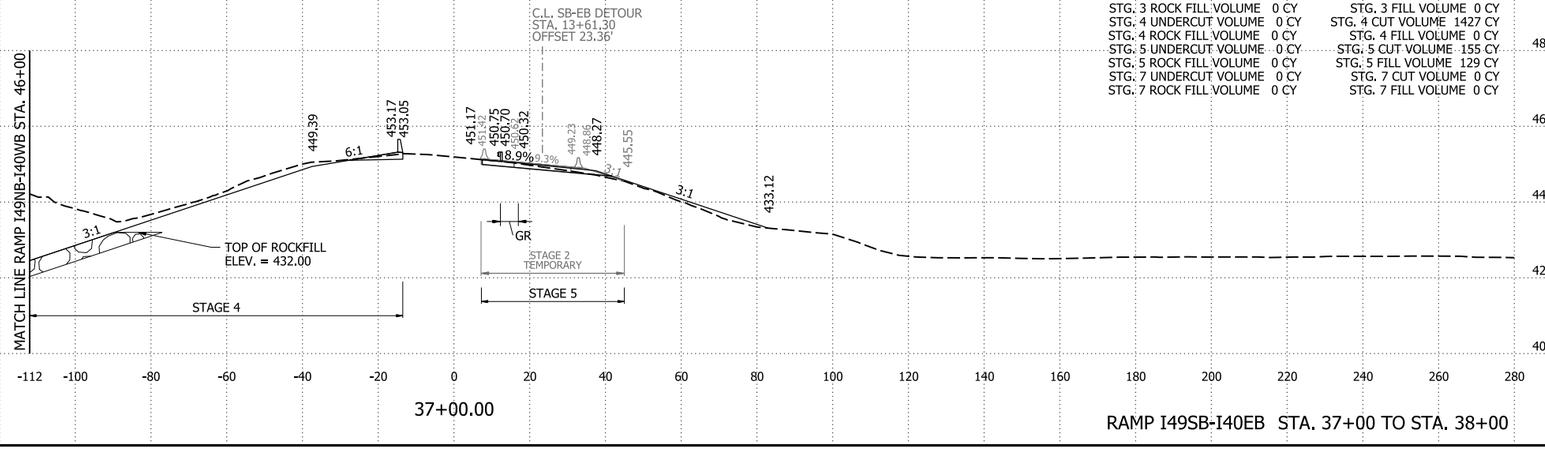


STG. 2 AREA CUT 25 SF
STG. 2 AREA FILL 2 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 326 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 48 SF
STG. 5 AREA FILL 25 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 AREA UNDERCUT 0 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 0 SF
STG. 4 AREA UNDERCUT 0 SF
STG. 4 AREA ROCK FILL 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF

STG. 2 UNDERCUT VOLUME 0 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 0 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 100 CY
STG. 2 FILL VOLUME 3 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 1427 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 155 CY
STG. 5 FILL VOLUME 129 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



RAMP I49SB-I40EB STA. 37+00 TO STA. 38+00

4/30/2026 8:15:41 AM
R040904_22_CX.dgn

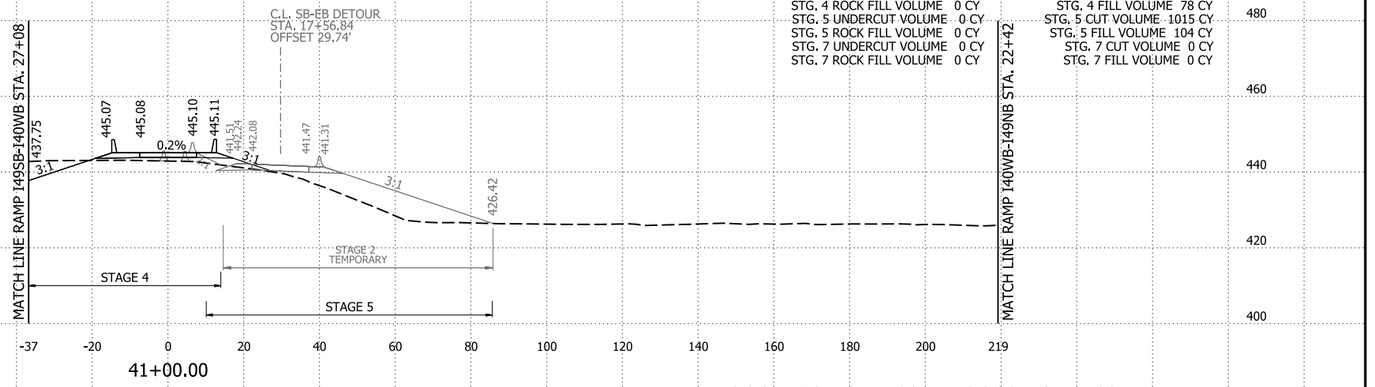
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	664	742
		CROSS SECTIONS				

STG. 2 AREA CUT 6 SF
STG. 2 AREA FILL 233 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 41 SF
STG. 4 AREA FILL 30 SF
STG. 5 AREA CUT 276 SF
STG. 5 AREA FILL 28 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 AREA UNDERCUT 0 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 0 SF
STG. 4 AREA UNDERCUT 0 SF
STG. 4 AREA ROCK FILL 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF

STG. 2 UNDERCUT VOLUME 0 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 0 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 24 CY
STG. 2 FILL VOLUME 852 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 299 CY
STG. 4 FILL VOLUME 78 CY
STG. 5 CUT VOLUME 1015 CY
STG. 5 FILL VOLUME 104 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



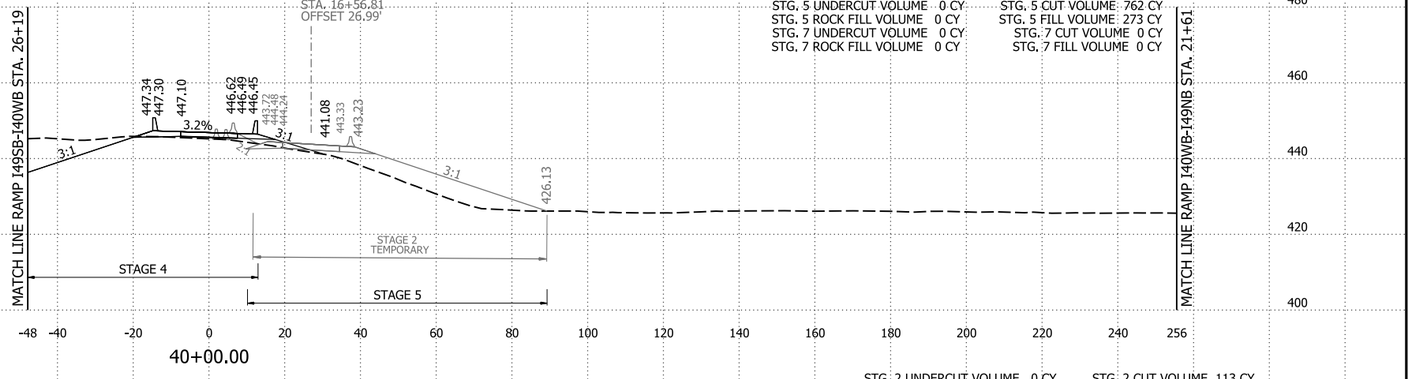
41+00.00

STG. 2 AREA CUT 7 SF
STG. 2 AREA FILL 227 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 120 SF
STG. 4 AREA FILL 13 SF
STG. 5 AREA CUT 272 SF
STG. 5 AREA FILL 28 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 AREA UNDERCUT 0 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 0 SF
STG. 4 AREA UNDERCUT 0 SF
STG. 4 AREA ROCK FILL 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF

STG. 2 UNDERCUT VOLUME 0 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 0 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 56 CY
STG. 2 FILL VOLUME 590 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 372 CY
STG. 4 FILL VOLUME 30 CY
STG. 5 CUT VOLUME 762 CY
STG. 5 FILL VOLUME 273 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



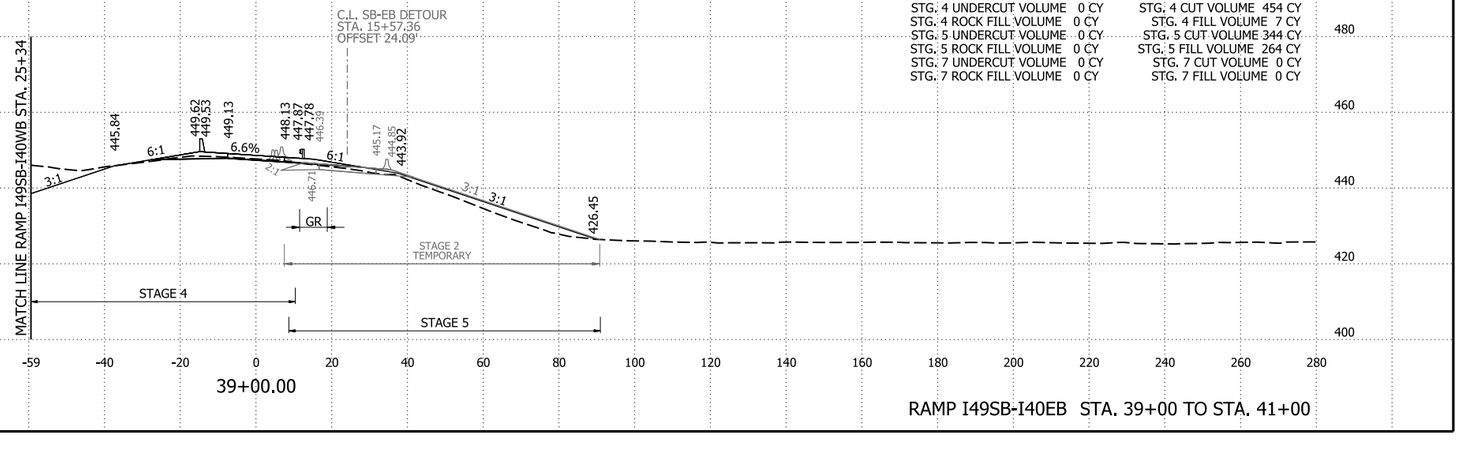
40+00.00

STG. 2 AREA CUT 24 SF
STG. 2 AREA FILL 91 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 80 SF
STG. 4 AREA FILL 4 SF
STG. 5 AREA CUT 140 SF
STG. 5 AREA FILL 120 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 AREA UNDERCUT 0 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 0 SF
STG. 4 AREA UNDERCUT 0 SF
STG. 4 AREA ROCK FILL 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF

STG. 2 UNDERCUT VOLUME 0 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 0 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 113 CY
STG. 2 FILL VOLUME 169 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 454 CY
STG. 4 FILL VOLUME 7 CY
STG. 5 CUT VOLUME 344 CY
STG. 5 FILL VOLUME 264 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



39+00.00

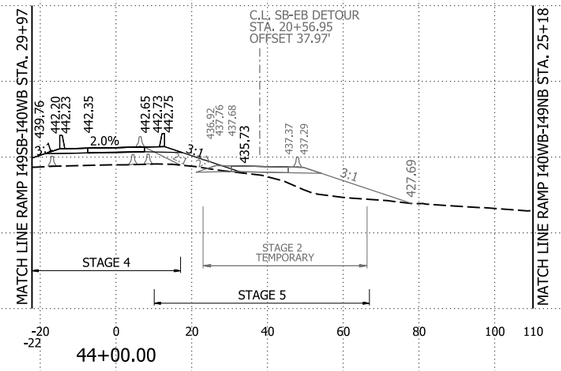
RAMP I49SB-I40EB STA. 39+00 TO STA. 41+00

4/30/2026 8:15:41 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	665	742
		CROSS SECTIONS				

STG. 2 AREA CUT 4 SF
STG. 2 AREA FILL 122 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 118 SF
STG. 5 AREA CUT 165 SF
STG. 5 AREA FILL 45 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 AREA UNDERCUT 0 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 0 SF
STG. 4 AREA UNDERCUT 0 SF
STG. 4 AREA ROCK FILL 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF



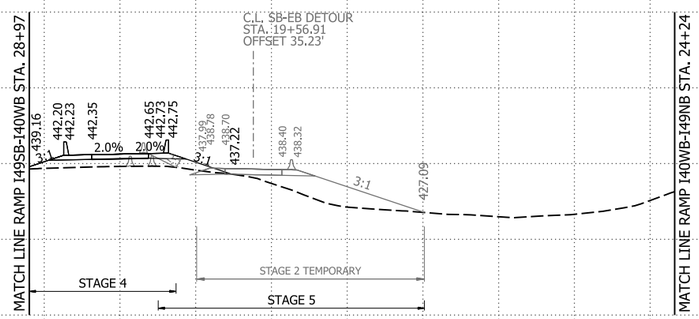
44+00.00

STG. 2 UNDERCUT VOLUME 0 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 0 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 17 CY
STG. 2 FILL VOLUME 524 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 351 CY
STG. 5 CUT VOLUME 684 CY
STG. 5 FILL VOLUME 144 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 2 AREA CUT 5 SF
STG. 2 AREA FILL 161 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 74 SF
STG. 5 AREA CUT 204 SF
STG. 5 AREA FILL 33 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 AREA UNDERCUT 0 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 0 SF
STG. 4 AREA UNDERCUT 0 SF
STG. 4 AREA ROCK FILL 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF



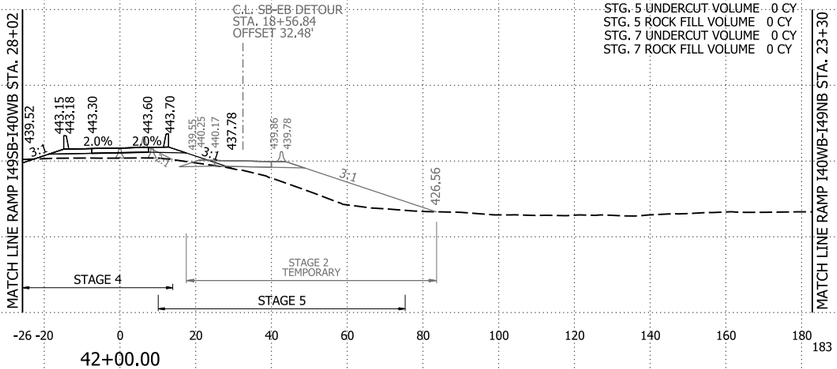
43+00.00

STG. 2 UNDERCUT VOLUME 0 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 0 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 20 CY
STG. 2 FILL VOLUME 665 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 3 CY
STG. 4 FILL VOLUME 216 CY
STG. 5 CUT VOLUME 822 CY
STG. 5 FILL VOLUME 117 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 2 AREA CUT 5 SF
STG. 2 AREA FILL 198 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 1 SF
STG. 4 AREA FILL 45 SF
STG. 5 AREA CUT 240 SF
STG. 5 AREA FILL 30 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 AREA UNDERCUT 0 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 0 SF
STG. 4 AREA UNDERCUT 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF



42+00.00

STG. 2 UNDERCUT VOLUME 0 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 0 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 22 CY
STG. 2 FILL VOLUME 797 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 79 CY
STG. 4 FILL VOLUME 138 CY
STG. 5 CUT VOLUME 957 CY
STG. 5 FILL VOLUME 108 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

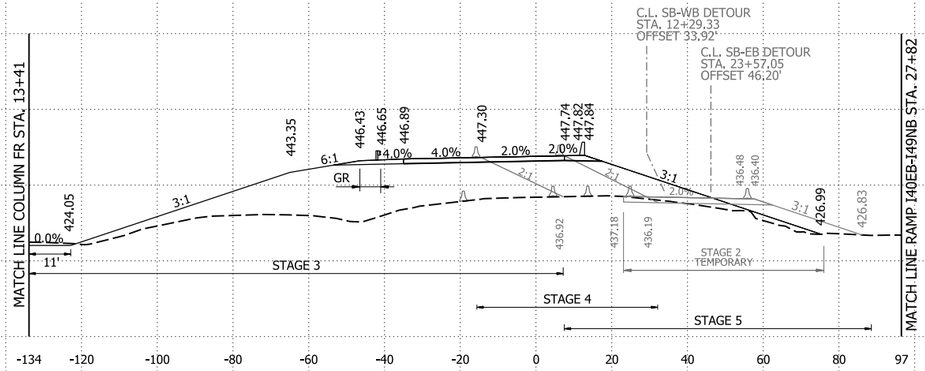
RAMP I49SB-I40EB STA. 42+00 TO STA. 44+00

4/30/2026 8:15:41 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	666	742
		CROSS SECTIONS				

STG. 2 AREA CUT 17 SF
STG. 2 AREA FILL 76 SF
STG. 3 AREA CUT 8 SF
STG. 3 AREA FILL 989 SF
STG. 4 AREA CUT 11 SF
STG. 4 AREA FILL 219 SF
STG. 5 AREA CUT 124 SF
STG. 5 AREA FILL 142 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 AREA UNDERCUT 0 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 0 SF
STG. 4 AREA UNDERCUT 0 SF
STG. 4 AREA ROCK FILL 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF



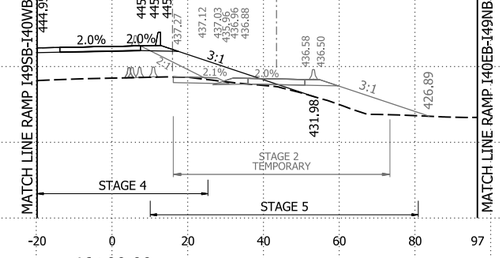
47+00.00

STG. 2 UNDERCUT VOLUME 0 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 0 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 57 CY
STG. 2 FILL VOLUME 438 CY
STG. 3 CUT VOLUME 16 CY
STG. 3 FILL VOLUME 1831 CY
STG. 4 CUT VOLUME 42 CY
STG. 4 FILL VOLUME 913 CY
STG. 5 CUT VOLUME 567 CY
STG. 5 FILL VOLUME 484 CY
STG. 7 CUT VOLUME 3 CY
STG. 7 FILL VOLUME 528 CY

STG. 2 AREA CUT 18 SF
STG. 2 AREA FILL 121 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 11 SF
STG. 4 AREA FILL 274 SF
STG. 5 AREA CUT 182 SF
STG. 5 AREA FILL 120 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 AREA UNDERCUT 0 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 0 SF
STG. 4 AREA UNDERCUT 0 SF
STG. 4 AREA ROCK FILL 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF



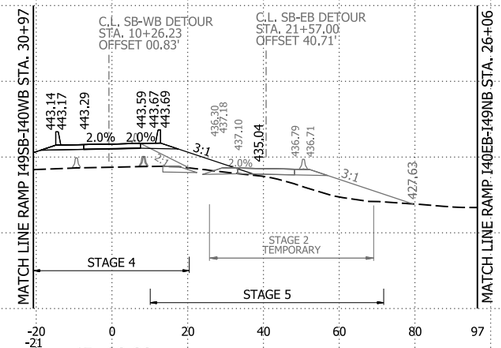
46+00.00

STG. 2 UNDERCUT VOLUME 0 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 0 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 42 CY
STG. 2 FILL VOLUME 426 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 42 CY
STG. 4 FILL VOLUME 854 CY
STG. 5 CUT VOLUME 619 CY
STG. 5 FILL VOLUME 344 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 2 AREA CUT 4 SF
STG. 2 AREA FILL 109 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 11 SF
STG. 4 AREA FILL 187 SF
STG. 5 AREA CUT 152 SF
STG. 5 AREA FILL 66 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 AREA UNDERCUT 0 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 0 SF
STG. 4 AREA UNDERCUT 0 SF
STG. 4 AREA ROCK FILL 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF



45+00.00

STG. 2 UNDERCUT VOLUME 0 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 0 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 15 CY
STG. 2 FILL VOLUME 426 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 21 CY
STG. 4 FILL VOLUME 564 CY
STG. 5 CUT VOLUME 588 CY
STG. 5 FILL VOLUME 205 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

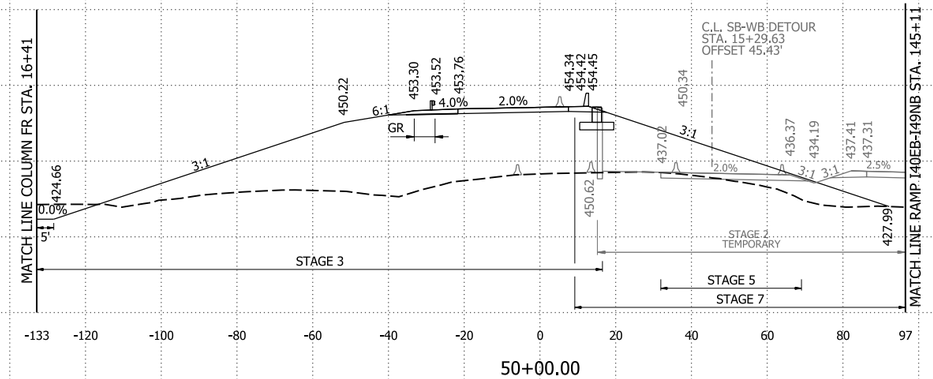
RAMP I49SB-I40EB STA. 45+00 TO STA. 47+00

4/30/2026 8:15:42 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	667	742
		CROSS SECTIONS				

STG. 2 AREA CUT 16 SF
STG. 2 AREA FILL 236 SF
STG. 3 AREA CUT 41 SF
STG. 3 AREA FILL 1765 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 55 SF
STG. 5 AREA FILL 0 SF
STG. 7 AREA CUT 144 SF
STG. 7 AREA FILL 462 SF

STG. 2 AREA UNDERCUT 0 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 0 SF
STG. 4 AREA UNDERCUT 0 SF
STG. 4 AREA ROCK FILL 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF



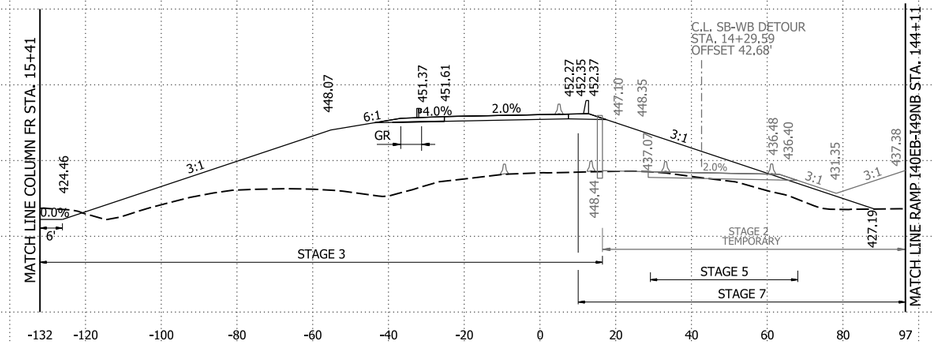
50+00.00

STG. 2 UNDERCUT VOLUME 0 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 0 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 59 CY
STG. 2 FILL VOLUME 865 CY
STG. 3 CUT VOLUME 120 CY
STG. 3 FILL VOLUME 6228 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 204 CY
STG. 5 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 497 CY
STG. 7 FILL VOLUME 1517 CY

STG. 2 AREA CUT 16 SF
STG. 2 AREA FILL 231 SF
STG. 3 AREA CUT 25 SF
STG. 3 AREA FILL 1598 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 56 SF
STG. 5 AREA FILL 0 SF
STG. 7 AREA CUT 124 SF
STG. 7 AREA FILL 357 SF

STG. 2 AREA UNDERCUT 0 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 0 SF
STG. 4 AREA UNDERCUT 0 SF
STG. 4 AREA ROCK FILL 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF



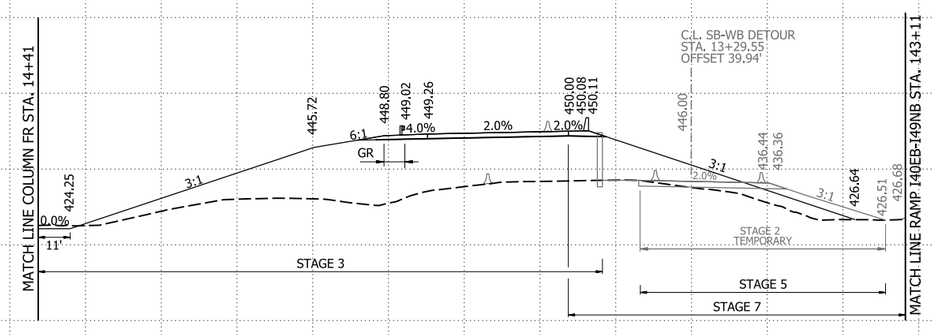
49+00.00

STG. 2 UNDERCUT VOLUME 0 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 0 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 47 CY
STG. 2 FILL VOLUME 695 CY
STG. 3 CUT VOLUME 61 CY
STG. 3 FILL VOLUME 5497 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 309 CY
STG. 5 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 232 CY
STG. 7 FILL VOLUME 1148 CY

STG. 2 AREA CUT 10 SF
STG. 2 AREA FILL 144 SF
STG. 3 AREA CUT 8 SF
STG. 3 AREA FILL 1370 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 111 SF
STG. 5 AREA FILL 0 SF
STG. 7 AREA CUT 1 SF
STG. 7 AREA FILL 263 SF

STG. 2 AREA UNDERCUT 0 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 0 SF
STG. 4 AREA UNDERCUT 0 SF
STG. 4 AREA ROCK FILL 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF



48+00.00

STG. 2 UNDERCUT VOLUME 0 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 0 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 40 CY
STG. 2 FILL VOLUME 481 CY
STG. 3 CUT VOLUME 31 CY
STG. 3 FILL VOLUME 4368 CY
STG. 4 CUT VOLUME 21 CY
STG. 4 FILL VOLUME 406 CY
STG. 5 CUT VOLUME 436 CY
STG. 5 FILL VOLUME 262 CY
STG. 7 CUT VOLUME 3 CY
STG. 7 FILL VOLUME 487 CY

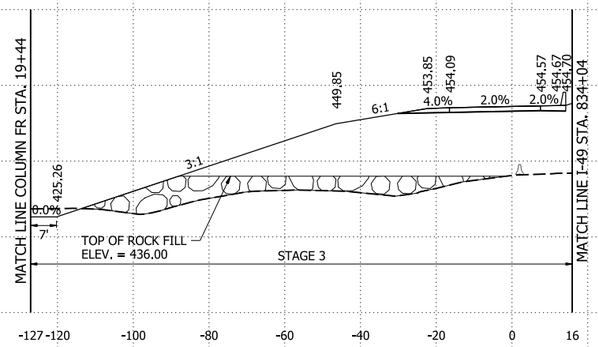
RAMP I49SB-I40EB STA. 48+00 TO STA. 50+00

4/30/2026 8:15:42 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	668	742
		CROSS SECTIONS				

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 22 SF
STG. 3 AREA FILL 1304 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 AREA UNDERCUT 0 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 461 SF
STG. 4 AREA UNDERCUT 0 SF
STG. 4 AREA ROCK FILL 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF



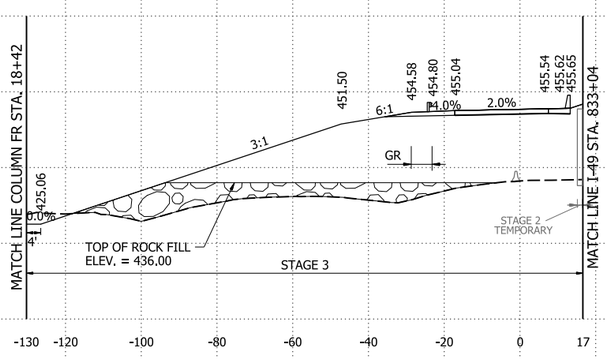
53+00.00

STG. 2 UNDERCUT VOLUME 0 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 1718 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 83 CY
STG. 3 FILL VOLUME 5123 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 22 SF
STG. 3 AREA FILL 1454 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 AREA UNDERCUT 0 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 467
STG. 4 AREA UNDERCUT 0 SF
STG. 4 AREA ROCK FILL 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF



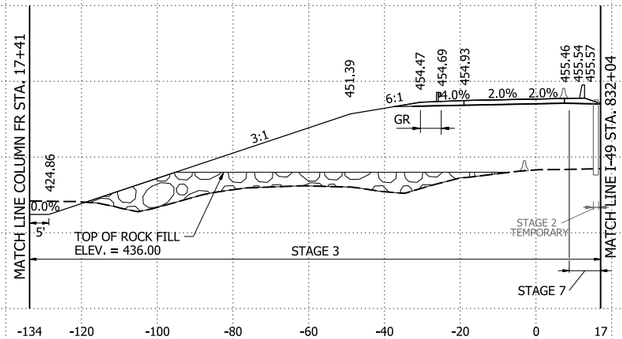
52+00.00

STG. 2 UNDERCUT VOLUME 0 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 1726 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 107 CY
STG. 3 FILL VOLUME 5410 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 3 CY
STG. 7 FILL VOLUME 18 CY

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 35 SF
STG. 3 AREA FILL 1468 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 7 AREA CUT 1 SF
STG. 7 AREA FILL 10 SF

STG. 2 AREA UNDERCUT 0 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 465 SF
STG. 4 AREA UNDERCUT 0 SF
STG. 4 AREA ROCK FILL 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF



51+00.00

STG. 2 UNDERCUT VOLUME 0 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 431 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 29 CY
STG. 2 FILL VOLUME 438 CY
STG. 3 CUT VOLUME 140 CY
STG. 3 FILL VOLUME 5987 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 101 CY
STG. 5 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 270 CY
STG. 7 FILL VOLUME 874 CY

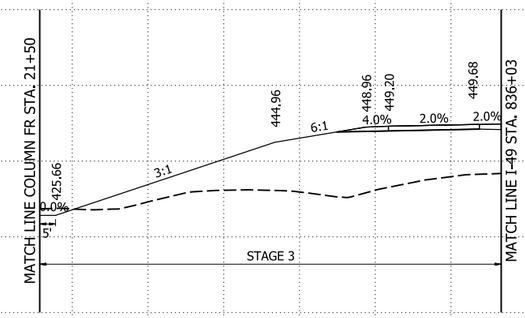
RAMP I49SB-I40EB STA. 51+00 TO STA. 53+00

4/30/2026 8:15:43 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	669	742
		CROSS SECTIONS				

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 12 SF
STG. 3 AREA FILL 1160 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 AREA UNDERCUT 0 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 0 SF
STG. 4 AREA UNDERCUT 0 SF
STG. 4 AREA ROCK FILL 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF



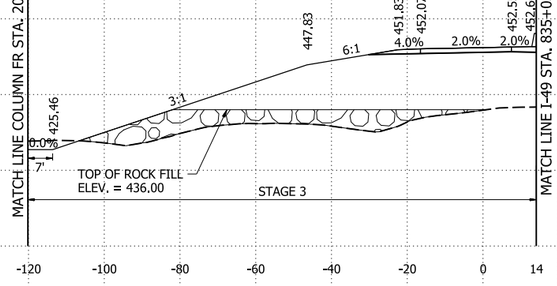
55+00.00

STG. 2 UNDERCUT VOLUME 0 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 501 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 66 CY
STG. 3 FILL VOLUME 4149 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 24 SF
STG. 3 AREA FILL 1081 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 AREA UNDERCUT 0 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 416 SF
STG. 4 AREA UNDERCUT 0 SF
STG. 4 AREA ROCK FILL 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF



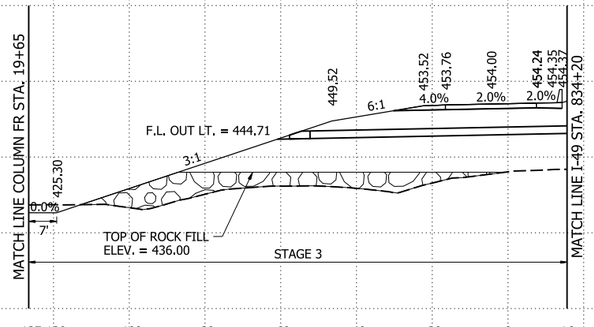
54+00.00

STG. 2 UNDERCUT VOLUME 0 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 1265 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 68 CY
STG. 3 FILL VOLUME 3475 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 22 SF
STG. 3 AREA FILL 1274 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 2 AREA UNDERCUT 0 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 442 SF
STG. 4 AREA UNDERCUT 0 SF
STG. 4 AREA ROCK FILL 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF



53+20.33

STG. 2 UNDERCUT VOLUME 0 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 340 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 17 CY
STG. 3 FILL VOLUME 974 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

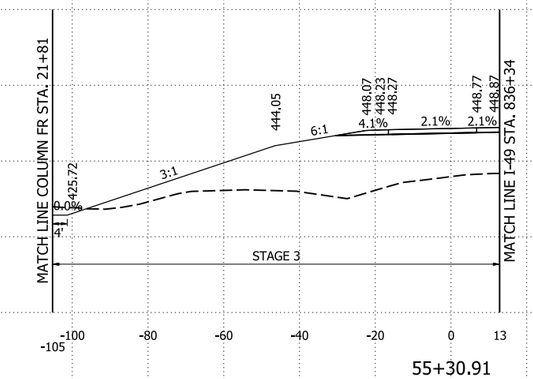
RAMP I49SB-I40EB STA. 53+20.33 TO STA. 55+00

4/30/2026 8:15:43 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	670	742
		CROSS SECTIONS				

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 13 SF
STG. 3 AREA FILL 1046 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 7 AREA CUT 3 SF
STG. 7 AREA FILL 2 SF

STG. 2 AREA UNDERCUT 0 SF
STG. 2 AREA ROCK FILL 0 SF
STG. 3 AREA UNDERCUT 0 SF
STG. 3 AREA ROCK FILL 0 SF
STG. 4 AREA UNDERCUT 0 SF
STG. 4 AREA ROCK FILL 0 SF
STG. 5 AREA UNDERCUT 0 SF
STG. 5 AREA ROCK FILL 0 SF
STG. 7 AREA UNDERCUT 0 SF
STG. 7 AREA ROCK FILL 0 SF



55+30.91
END RAMP I49SB-I40EB

STG. 2 UNDERCUT VOLUME 0 CY
STG. 2 ROCK FILL VOLUME 0 CY
STG. 3 UNDERCUT VOLUME 0 CY
STG. 3 ROCK FILL VOLUME 0 CY
STG. 4 UNDERCUT VOLUME 0 CY
STG. 4 ROCK FILL VOLUME 0 CY
STG. 5 UNDERCUT VOLUME 0 CY
STG. 5 ROCK FILL VOLUME 0 CY
STG. 7 UNDERCUT VOLUME 0 CY
STG. 7 ROCK FILL VOLUME 0 CY

STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME CY
STG. 3 CUT VOLUME 15 CY
STG. 3 FILL VOLUME 1263 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 2 CY
STG. 7 FILL VOLUME 2 CY

RAMP I49SB-I40EB STA. 55+30.91 TO STA. 55+30.91

4/30/2026 8:15:44 AM
R040904_22_CX.dgn

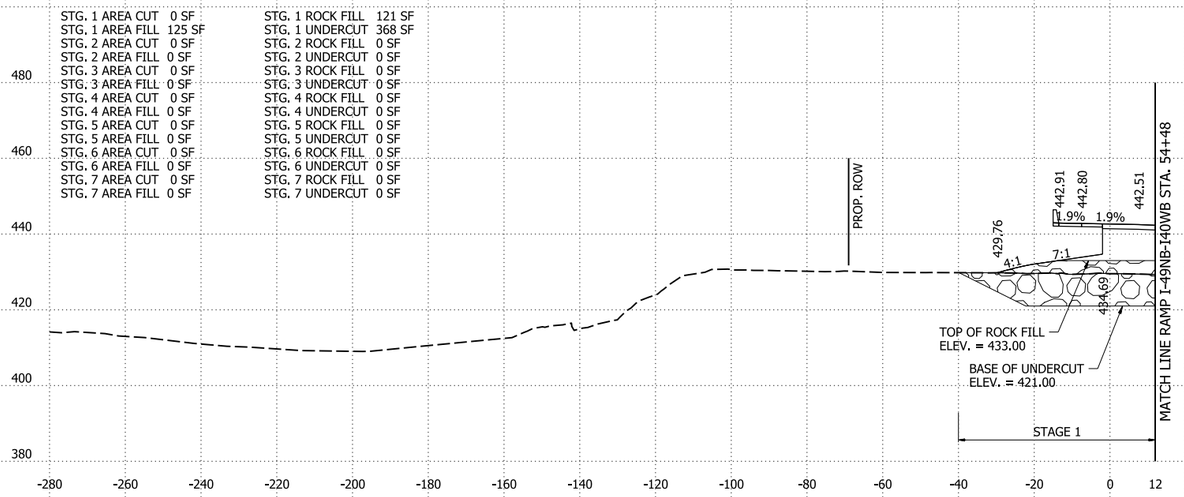
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	671	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 125 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 121 SF
STG. 1 UNDERCUT 368 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 47 CY
STG. 1 UNDERCUT 142 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 48 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



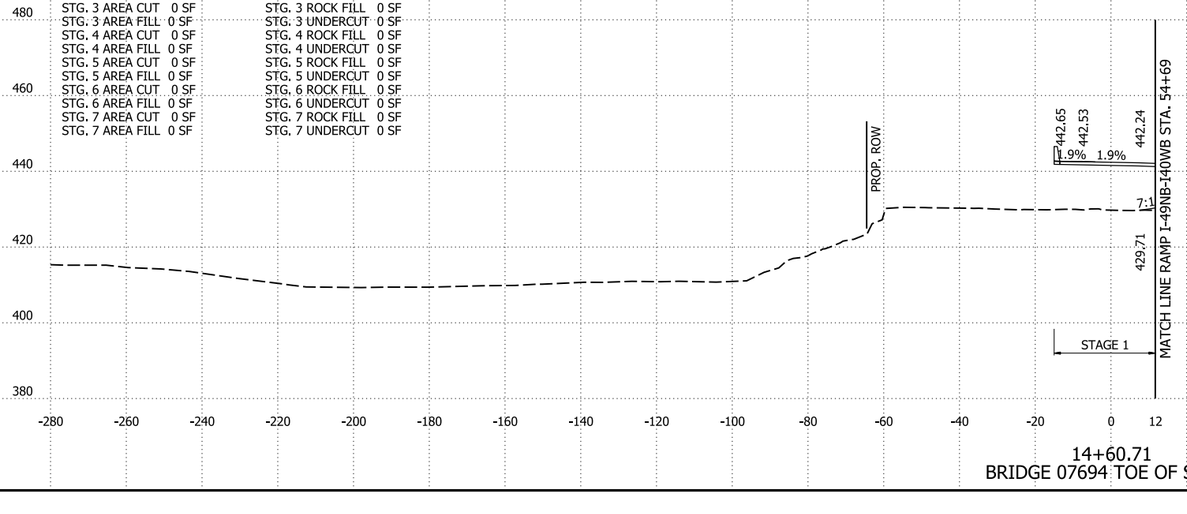
14+81.62
BEGIN BRIDGE 07694

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 1 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



14+60.71
BRIDGE 07694 TOE OF SLOPE

RAMP I49SB-I40WB STA. 14+60.71 TO STA. 14+81.62

4/30/2026 8:15:44 AM
R040904_22_CX.dgn

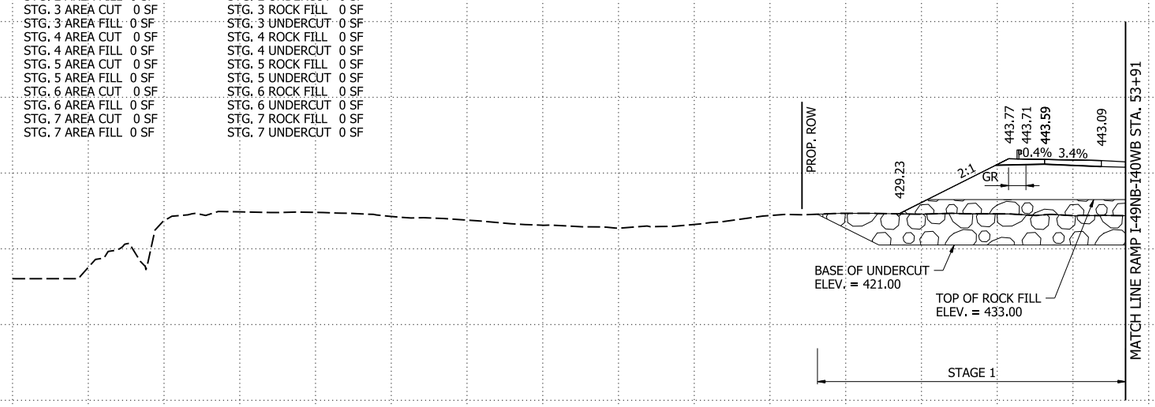
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	672	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 391 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 222 SF
STG. 1 UNDERCUT 595 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 283 CY
STG. 1 UNDERCUT 762 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 483 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



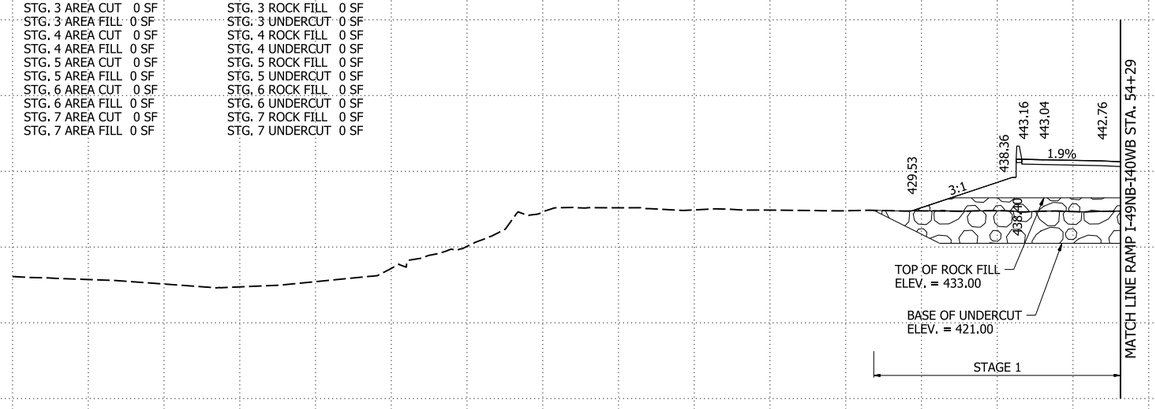
15+38.37
BEGIN RAMP I49SB-I40WB

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 288 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 176 SF
STG. 1 UNDERCUT 478 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 101 CY
STG. 1 UNDERCUT 288 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 141 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



15+00.00

RAMP I49SB-I40WB STA. 15+00 TO STA. 15+38.37

4/30/2026 8:15:44 AM
R040904_22_CX.dgn

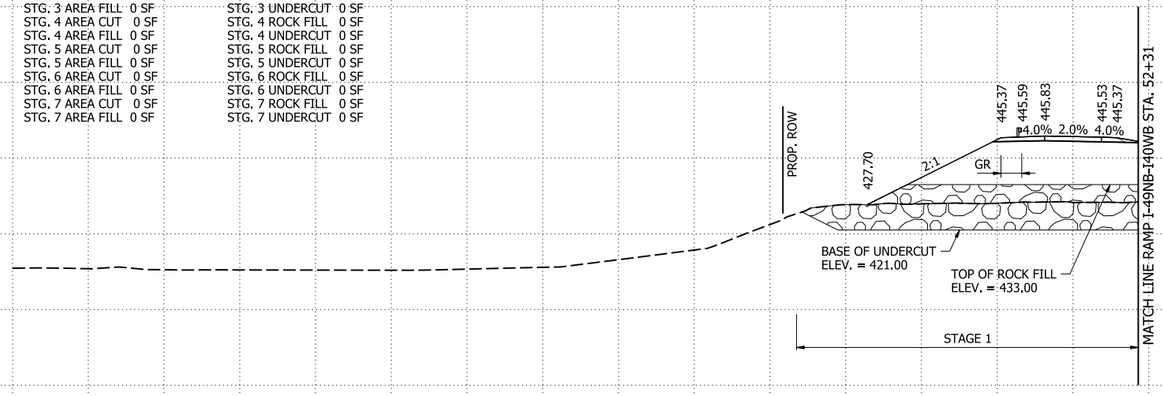
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	673	742
		CROSS SECTIONS				

STG. 1 AREA CUT 6 SF
STG. 1 AREA FILL 564 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 319 SF
STG. 1 UNDERCUT 597 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 1083 CY
STG. 1 UNDERCUT 2219 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 22 CY
STG. 1 FILL VOLUME 1935 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



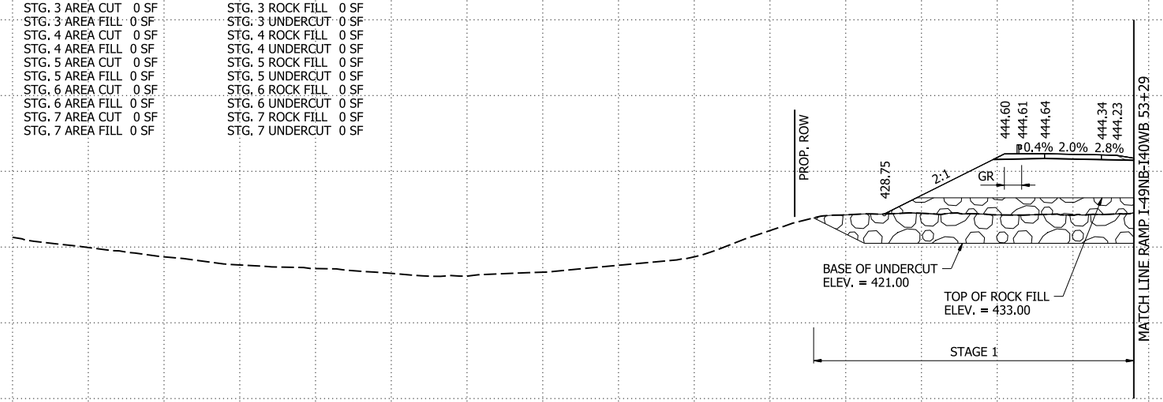
17+00.00

STG. 1 AREA CUT 6 SF
STG. 1 AREA FILL 481 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 266 SF
STG. 1 UNDERCUT 601 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 557 CY
STG. 1 UNDERCUT 1365 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 11 CY
STG. 1 FILL VOLUME 995 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



16+00.00

RAMP I49SB-I40WB STA. 16+00 TO STA. 17+00

4/30/2026 8:16:18 AM
R040904_22_CX.dgn

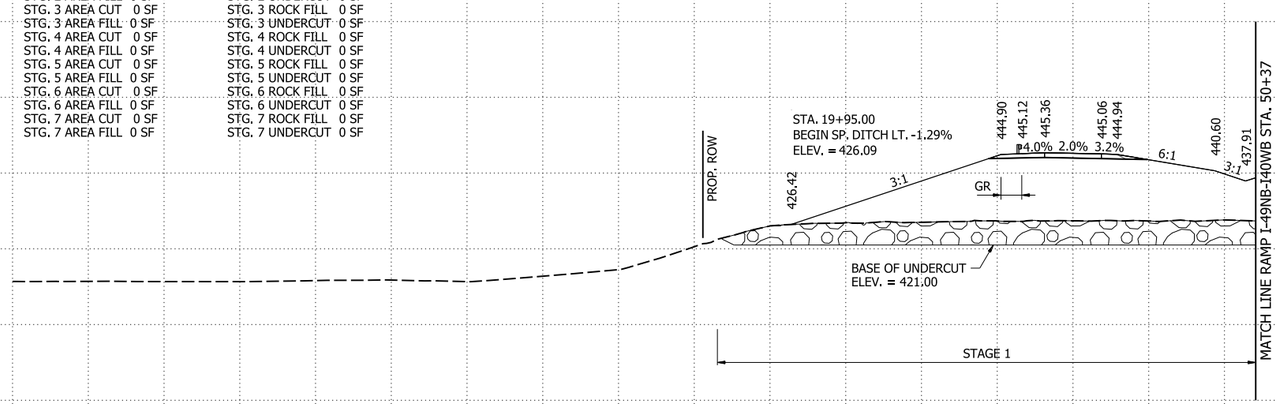
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	674	742
		CROSS SECTIONS				

STG. 1 AREA CUT 6 SF
STG. 1 AREA FILL 1338 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 833 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 2722 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 22 CY
STG. 1 FILL VOLUME 4913 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



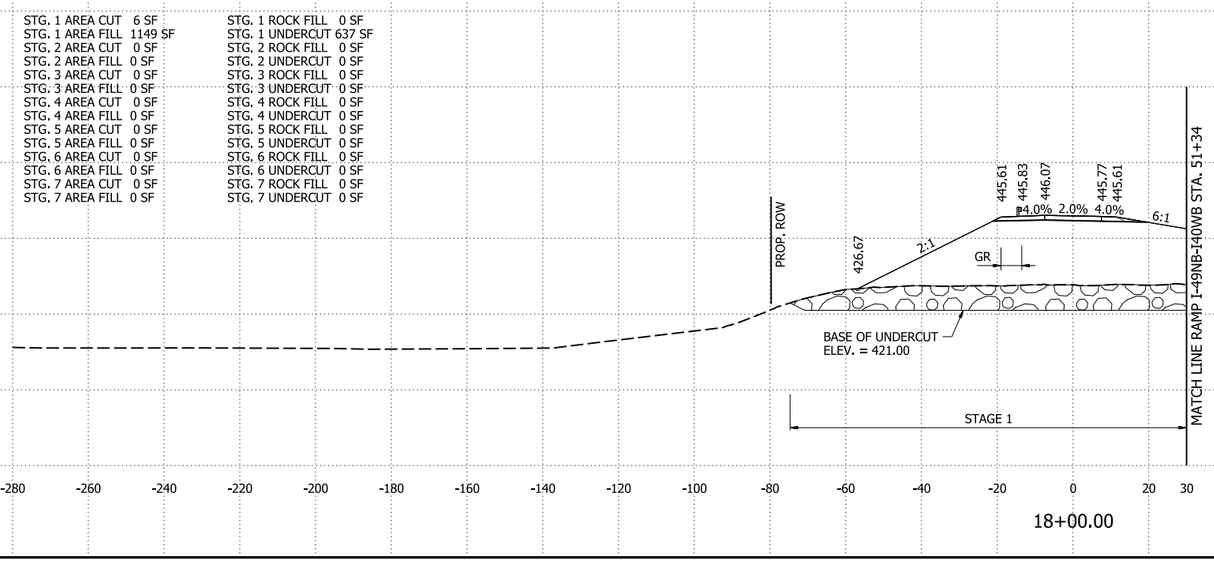
19+00.00

STG. 1 AREA CUT 6 SF
STG. 1 AREA FILL 1149 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 637 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STG. 1 ROCK FILL 591 CY
STG. 1 UNDERCUT 2285 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 22 CY
STG. 1 FILL VOLUME 3172 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY



18+00.00

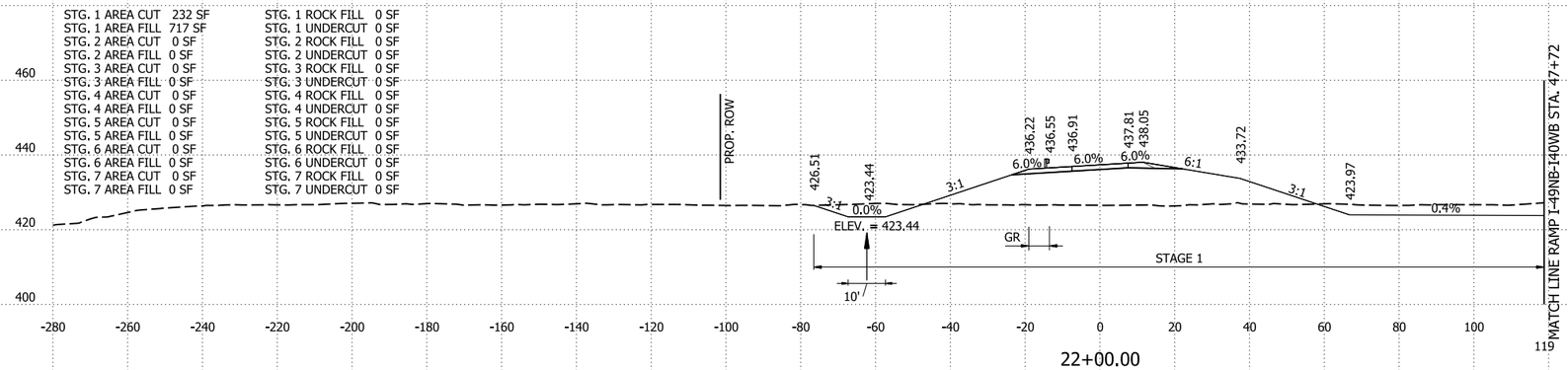
RAMP I49SB-I40WB STA. 18+00 TO STA. 19+00

4/30/2026 8:16:19 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	675	742
		CROSS SECTIONS				

STG. 1 AREA CUT 232 SF
STG. 1 AREA FILL 717 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



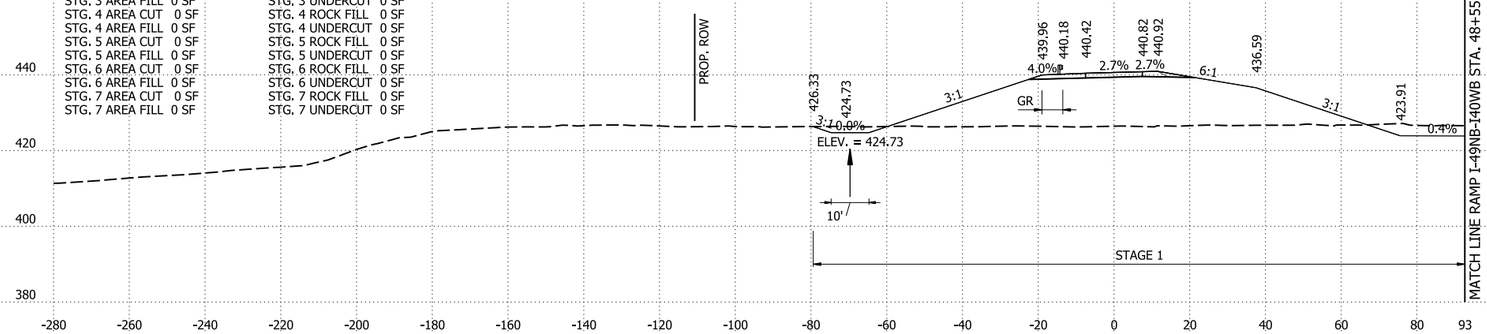
22+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 601 CY
STG. 1 FILL VOLUME 3407 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 92 SF
STG. 1 AREA FILL 1123 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



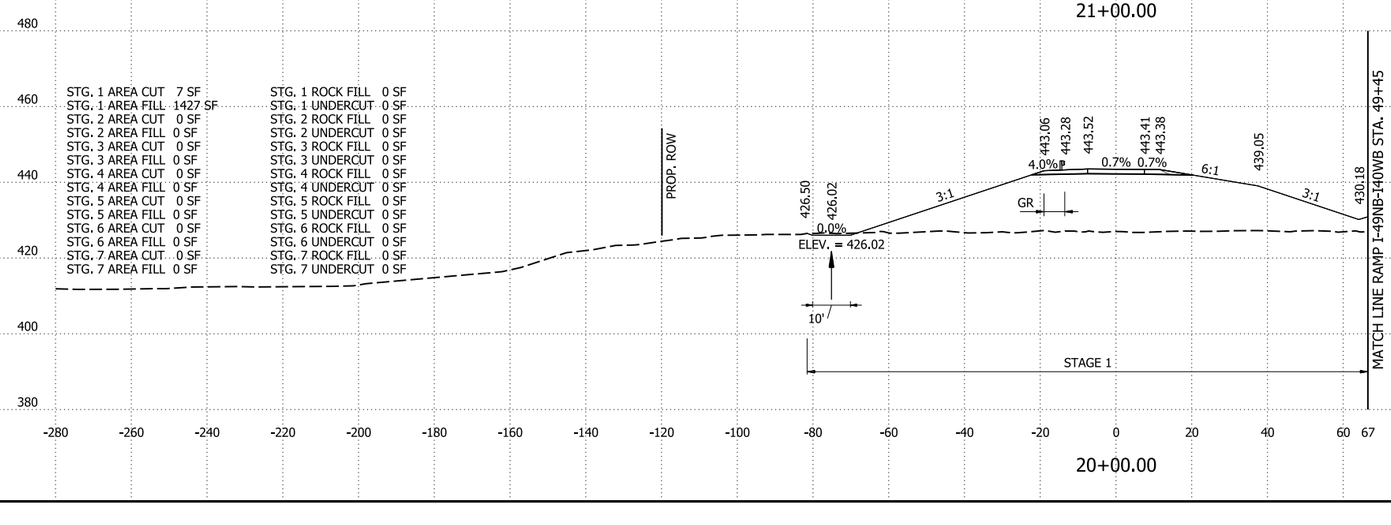
21+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 184 CY
STG. 1 FILL VOLUME 4722 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 7 SF
STG. 1 AREA FILL 1427 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



20+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 1543 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 24 CY
STG. 1 FILL VOLUME 5428 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

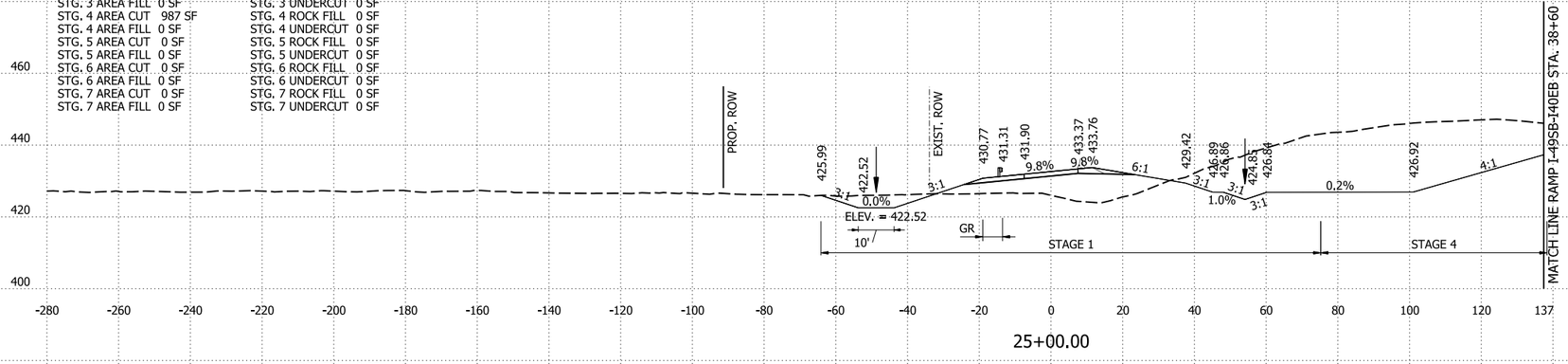
RAMP I49SB-I40WB STA. 20+00 TO STA. 22+00

4/30/2026 8:16:19 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	676	742
		CROSS SECTIONS				

STG. 1 AREA CUT 490 SF
STG. 1 AREA FILL 291 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 987 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



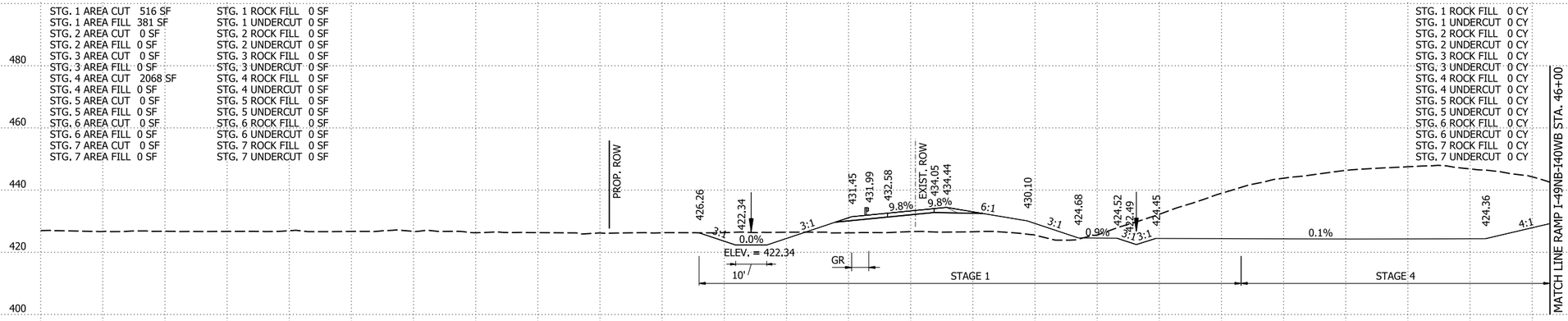
25+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 1698 CY
STG. 1 FILL VOLUME 1244 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 5658 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 516 SF
STG. 1 AREA FILL 381 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 2068 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



24+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

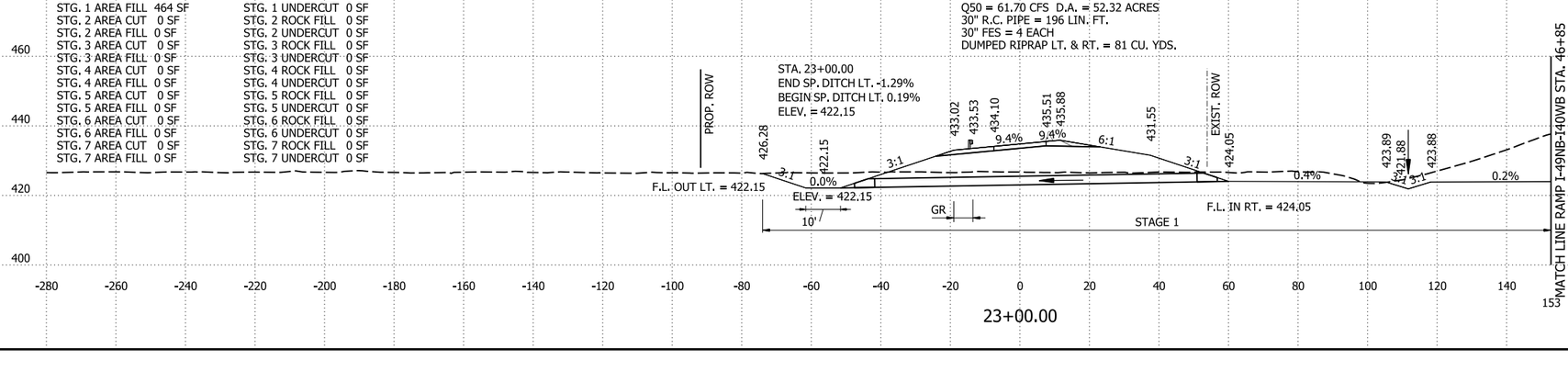
STG. 1 CUT VOLUME 1889 CY
STG. 1 FILL VOLUME 1566 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 504 SF
STG. 1 AREA FILL 464 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF

STA. 23+00.00 CONSTRUCT
DBL. 30" X 98' R.C. PIPE CULVERT
(CLASS III)(TYPE 3 BEDDING)
WITH FES LT. & RT.
Q50 = 61.70 CFS D.A. = 52.32 ACRES
30" R.C. PIPE = 196 LIN. FT.
30" FES = 4 EACH
DUMPED RIPRAP LT. & RT. = 81 CU. YDS.

STA. 23+00.00
END SP. DITCH LT. -1.29%
BEGIN SP. DITCH LT. 0.19%
ELEV. = 422,15



23+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 1363 CY
STG. 1 FILL VOLUME 2187 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 6 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

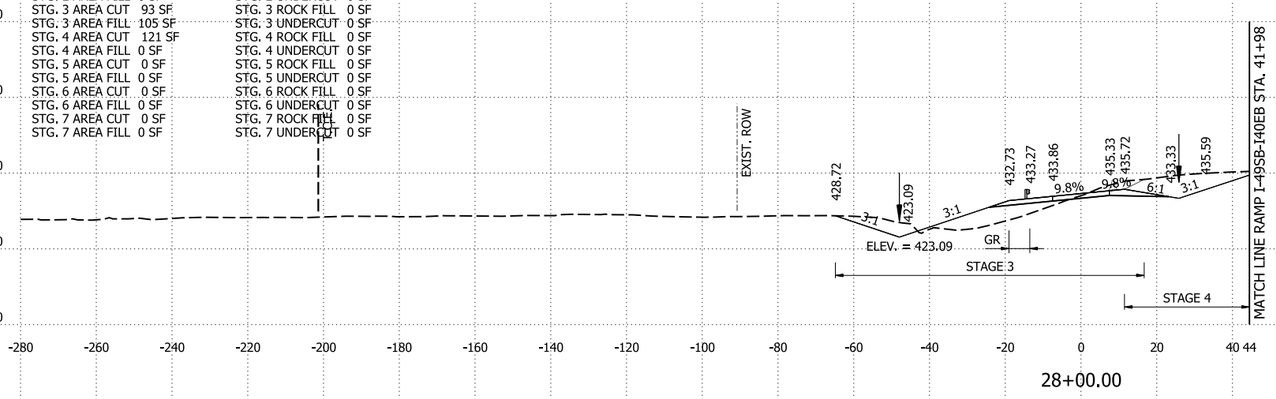
RAMP I49SB-I40WB STA. 23+00 TO STA. 25+00

4/30/2026 8:16:20 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	677	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 93 SF
STG. 3 AREA FILL 105 SF
STG. 4 AREA CUT 121 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



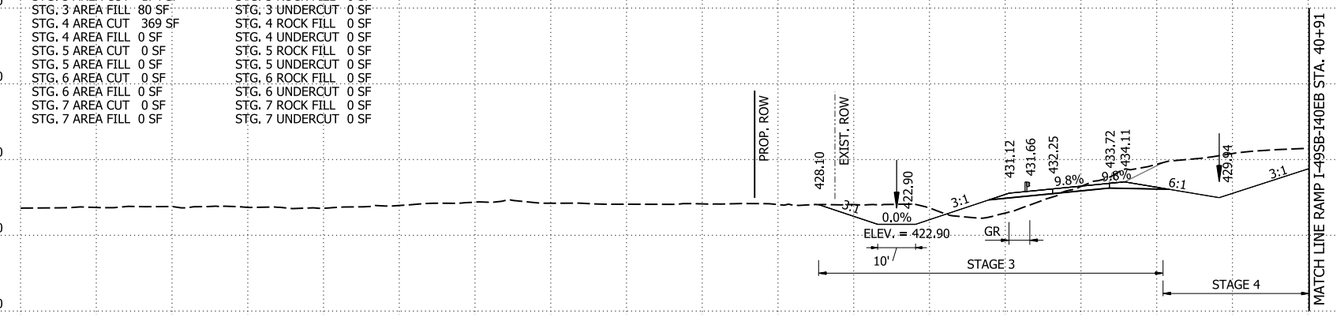
28+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 496 CY
STG. 3 FILL VOLUME 343 CY
STG. 4 CUT VOLUME 907 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 174 SF
STG. 3 AREA FILL 80 SF
STG. 4 AREA CUT 369 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



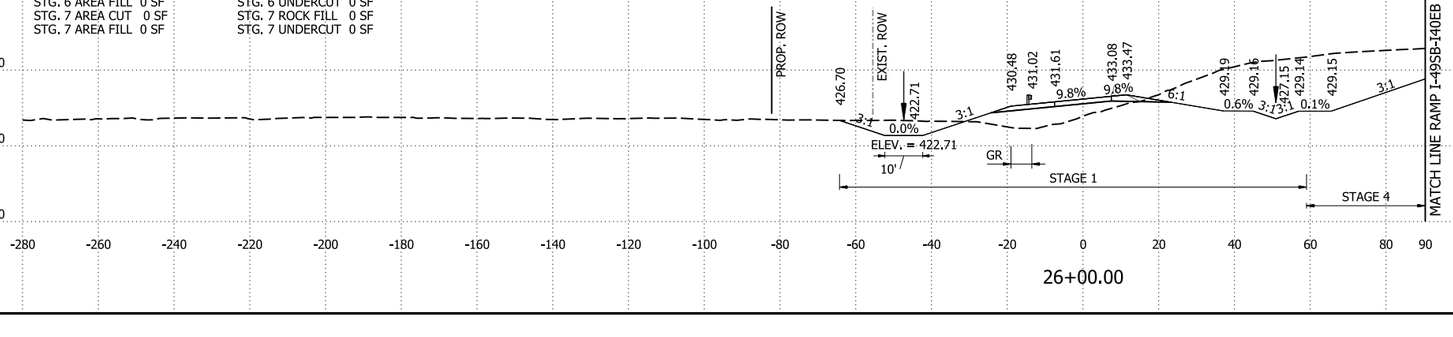
27+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 911 CY
STG. 1 FILL VOLUME 265 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 1398 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 492 SF
STG. 1 AREA FILL 143 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 386 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



26+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 1837 CY
STG. 1 FILL VOLUME 803 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 2542 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

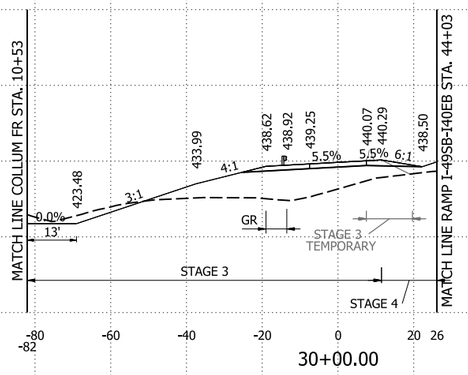
RAMP I49SB-I40WB STA. 26+00 TO STA. 28+00

4/30/2026 8:16:20 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	678	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 174 SF
STG. 2 AREA FILL 80 SF
STG. 3 AREA CUT 41 SF
STG. 3 AREA FILL 336 SF
STG. 4 AREA CUT 8 SF
STG. 4 AREA FILL 18 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



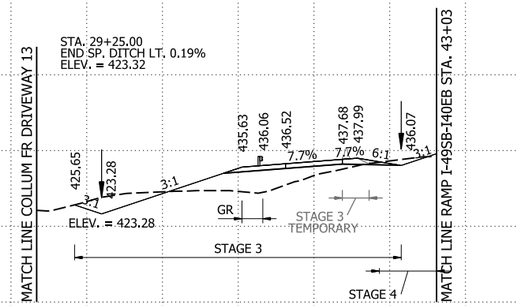
30+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 207 CY
STG. 3 FILL VOLUME 922 CY
STG. 4 CUT VOLUME 56 CY
STG. 4 FILL VOLUME 33 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 71 SF
STG. 3 AREA FILL 162 SF
STG. 4 AREA CUT 22 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



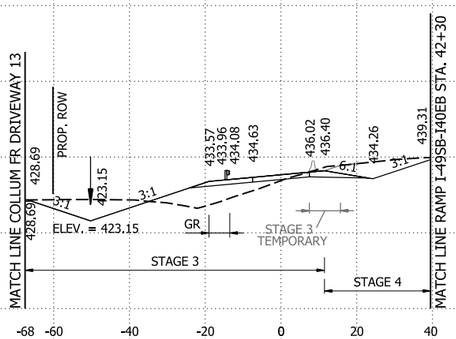
29+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 240 CY
STG. 3 FILL VOLUME 341 CY
STG. 4 CUT VOLUME 121 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 116 SF
STG. 3 AREA FILL 104 SF
STG. 4 AREA CUT 72 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



28+30.78

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 120 CY
STG. 3 FILL VOLUME 119 CY
STG. 4 CUT VOLUME 110 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

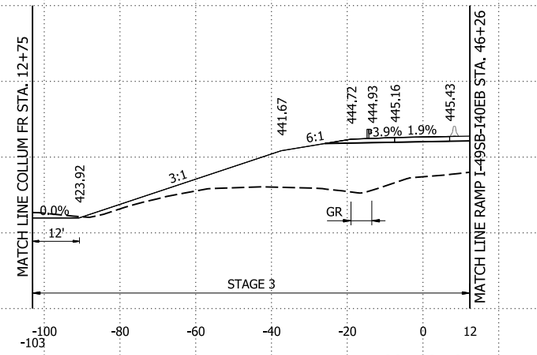
RAMP I49SB-I40WB STA. 28+30.78 TO STA. 30+00

4/30/2026 8:16:21 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	679	742
		CROSS SECTIONS				

STG. 1 AREA CUT 12 SF
STG. 1 AREA FILL 19 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 700 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



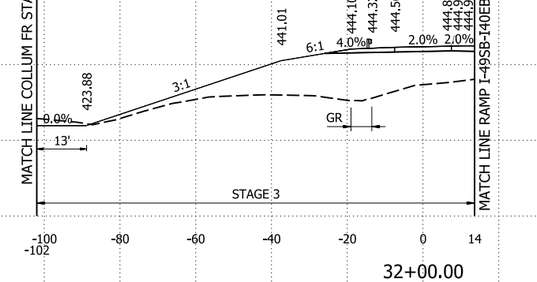
32+22.72
END RAMP I49SB-I40WB

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 12 CY
STG. 1 FILL VOLUME 15 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 582 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 17 SF
STG. 1 AREA FILL 16 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 668 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 0 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



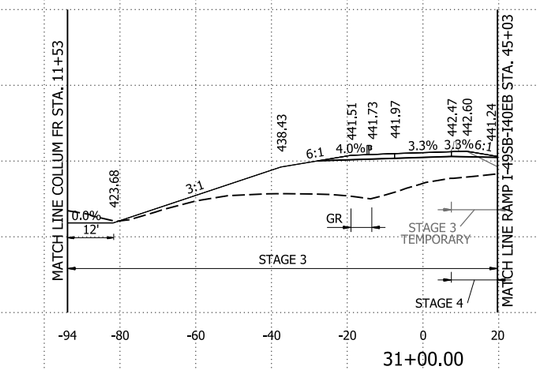
32+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 31 CY
STG. 1 FILL VOLUME 29 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 44 CY
STG. 3 FILL VOLUME 2263 CY
STG. 4 CUT VOLUME 15 CY
STG. 4 FILL VOLUME 11 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 24 SF
STG. 3 AREA FILL 538 SF
STG. 4 AREA CUT 8 SF
STG. 4 AREA FILL 6 SF
STG. 5 AREA CUT 0 SF
STG. 5 AREA FILL 0 SF
STG. 6 AREA CUT 0 SF
STG. 6 AREA FILL 0 SF
STG. 7 AREA CUT 0 SF
STG. 7 AREA FILL 0 SF

STG. 1 ROCK FILL 0 SF
STG. 1 UNDERCUT 0 SF
STG. 2 ROCK FILL 0 SF
STG. 2 UNDERCUT 0 SF
STG. 3 ROCK FILL 0 SF
STG. 3 UNDERCUT 0 SF
STG. 4 ROCK FILL 0 SF
STG. 4 UNDERCUT 0 SF
STG. 5 ROCK FILL 0 SF
STG. 5 UNDERCUT 0 SF
STG. 6 ROCK FILL 0 SF
STG. 6 UNDERCUT 0 SF
STG. 7 ROCK FILL 0 SF
STG. 7 UNDERCUT 0 SF



31+00.00

STG. 1 ROCK FILL 0 CY
STG. 1 UNDERCUT 0 CY
STG. 2 ROCK FILL 0 CY
STG. 2 UNDERCUT 0 CY
STG. 3 ROCK FILL 0 CY
STG. 3 UNDERCUT 0 CY
STG. 4 ROCK FILL 0 CY
STG. 4 UNDERCUT 0 CY
STG. 5 ROCK FILL 0 CY
STG. 5 UNDERCUT 0 CY
STG. 6 ROCK FILL 0 CY
STG. 6 UNDERCUT 0 CY
STG. 7 ROCK FILL 0 CY
STG. 7 UNDERCUT 0 CY

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 120 CY
STG. 3 FILL VOLUME 30 CY
STG. 4 CUT VOLUME 44 CY
STG. 4 FILL VOLUME 0 CY
STG. 5 CUT VOLUME 0 CY
STG. 5 FILL VOLUME 0 CY
STG. 6 CUT VOLUME 0 CY
STG. 6 FILL VOLUME 0 CY
STG. 7 CUT VOLUME 0 CY
STG. 7 FILL VOLUME 0 CY

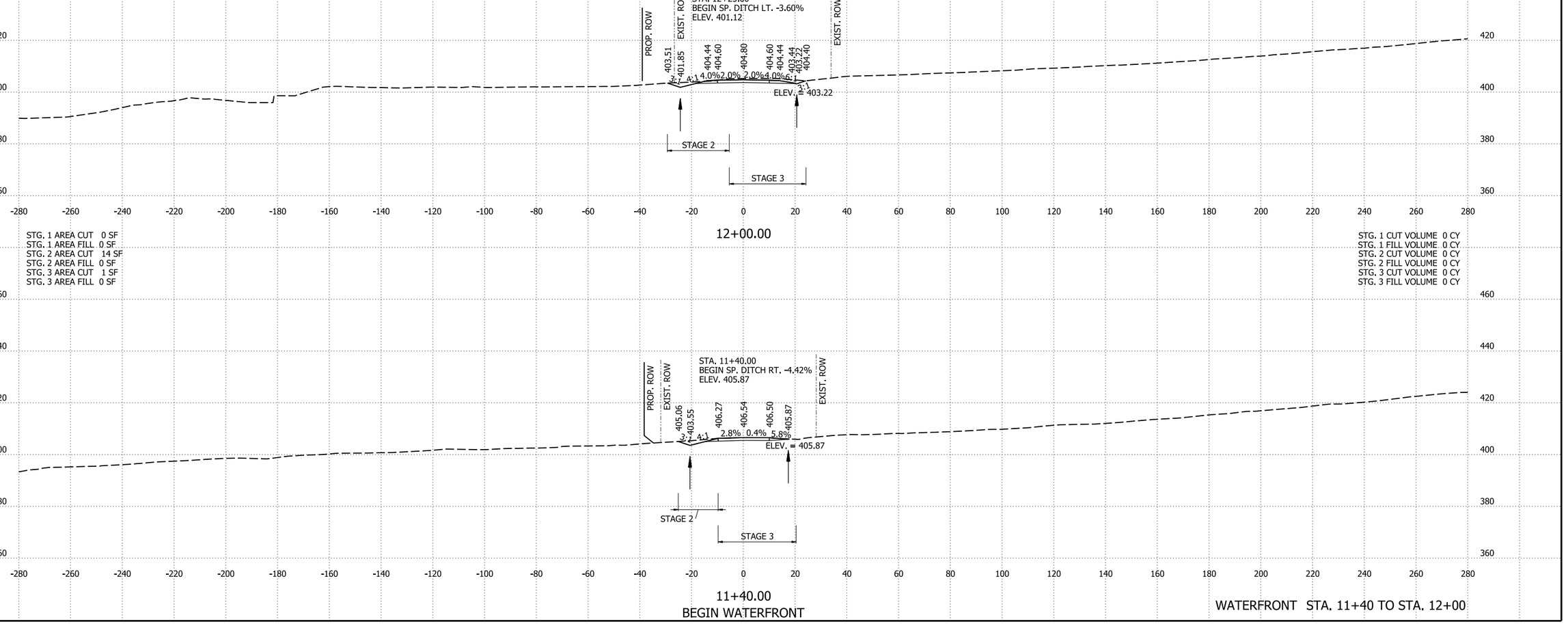
RAMP I49SB-I40WB STA. 31+00 TO STA. 32+22.72

4/30/2026 8:16:21 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	680	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 25 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 45 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 43 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 50 CY
STG. 3 FILL VOLUME 0 CY



4/30/2026 8:16:21 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	681	742
		CROSS SECTIONS				

STG. 1 AREA CUT 15 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 15 SF
STG. 2 AREA FILL 6 SF
STG. 3 AREA CUT 30 SF
STG. 3 AREA FILL 3 SF

STA. 13+19.00 IN PLACE
18" X 20' R.C. PIPE CULVERT
LT. SIDE DRAIN
REMOVE AND INSTALL
18" X 36' LT. SIDE DRAIN
CONST. APPROACH = 70 CU. YDS.

C.L. WATERFRONT-DETOUR
STA. 13+20.53
OFFSET 22.21'

PROPOSED DRIVEWAY

T.C.E. 398.39
PROP. ROW 400.75
399.48
397.74
400.79
EXIST. ROW 402.27
402.43
402.63
402.43
402.29
401.29
401.66
398.61
401.58
401.57
401.12
400.76
EXIST. ROW
T.C.E.

6.6% 2.0% 2.0% 2.0% 4.0% 0.7% 6.2%
6:1 3:1

ELEV. = 397.74
ELEV. = 398.61
400.14
400.12

STAGE 1 TEMPORARY
STAGE 2
STAGE 3

MATCH LINE CC RAMP 3 STA. 29+51

STG. 1 CUT VOLUME 10 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 16 CY
STG. 2 FILL VOLUME 2 CY
STG. 3 CUT VOLUME 25 CY
STG. 3 FILL VOLUME 1 CY

13+19.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 30 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 41 SF
STG. 3 AREA FILL 0 SF

C.L. WATERFRONT-DETOUR
STA. 13+01.28
OFFSET 19.10'

STA. 13+00.00
END SP. DITCH RT. -4.42%
BEGIN SP. DITCH RT. -1.00%
ELEV. 398.80

PROP. ROW 400.72
398.42
400.80
EXIST. ROW 402.30
402.46
402.66
402.46
402.30
402.36
401.30
398.80
402.31
402.36
401.46
400.87
401.11
EXIST. ROW
T.C.E.

4.1% 14.0% 2.0% 2.0% 4.0% 0.5%
3:1 6:1 3:1 3:1

ELEV. = 398.42
ELEV. = 398.80

STAGE 1 TEMPORARY
STAGE 2
STAGE 3

MATCH LINE CC RAMP 3 STA. 29+28

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 25 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 29 CY
STG. 3 FILL VOLUME 0 CY

13+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 38 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 37 SF
STG. 3 AREA FILL 0 SF

STA. 12+80.00 IN PLACE
18" X 24' R.C. PIPE CULVERT
RT. SIDE DRAIN
REMOVE AND INSTALL
18" X 32' RT. SIDE DRAIN
CONST. APPROACH = 35 CU. YDS.

PROP. ROW 401.72
399.14
400.98
EXIST. ROW 402.48
402.64
402.84
P.V.I. 0+10.00 ELEV. 402.66
402.50
P.V.I. 0+25.00 ELEV. 402.96
401.50
399.69
P.V.I. 0+35.00 ELEV. 403.51
403.72
P.V.I. 0+45.00 ELEV. 404.43
403.76
P.V.I. 0+55.00 ELEV. 405.16
404.60
P.V.I. 0+65.00 ELEV. 405.54
405.67
EXIST. ROW
T.C.E.

14.0% 2.0% 1.8% 2.00% 5.50% 0.22% 2.23% 3.80%
3:1 6:1 3:1

ELEV. = 399.14
ELEV. = 399.69

PROPOSED DRIVEWAY
PROPOSED PROFILE

STAGE 2
STAGE 3

MATCH LINE CC RAMP 3 STA. 29+03

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 93 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 121 CY
STG. 3 FILL VOLUME 0 CY

12+80.00

WATERFRONT STA. 12+80 TO STA. 13+19

4/30/2026 8:16:22 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	682	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 131 SF
STG. 2 AREA CUT 110 SF
STG. 2 AREA FILL 1134 SF
STG. 3 AREA CUT 57 SF
STG. 3 AREA FILL 61 SF

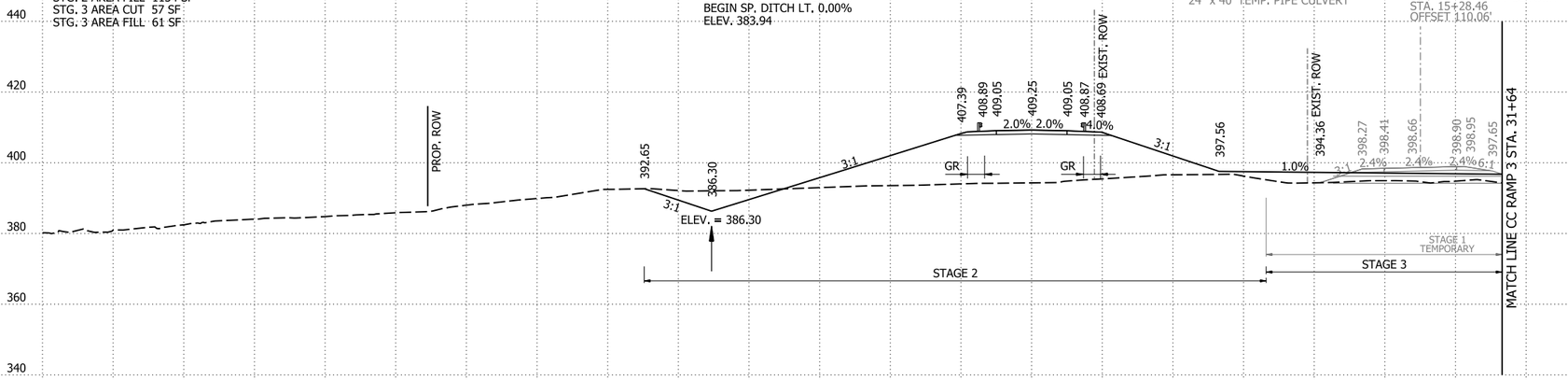
STA. 15+25.00
END SP. DITCH LT. -12.11%
BEGIN SP. DITCH LT. 0.00%
ELEV. 383.94

STA. 15+49.62 CONSTRUCT
24" x 69' TEMP. PIPE CULVERT
7° RT. FWD. SKEW

STA. 15+27.00 CONSTRUCT
24" x 40' TEMP. PIPE CULVERT

C.L. WATERFRONT-DETOUR
STA. 15+28.46
OFFSET 110.06'

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 23 CY
STG. 2 CUT VOLUME 22 CY
STG. 2 FILL VOLUME 225 CY
STG. 3 CUT VOLUME 11 CY
STG. 3 FILL VOLUME 14 CY

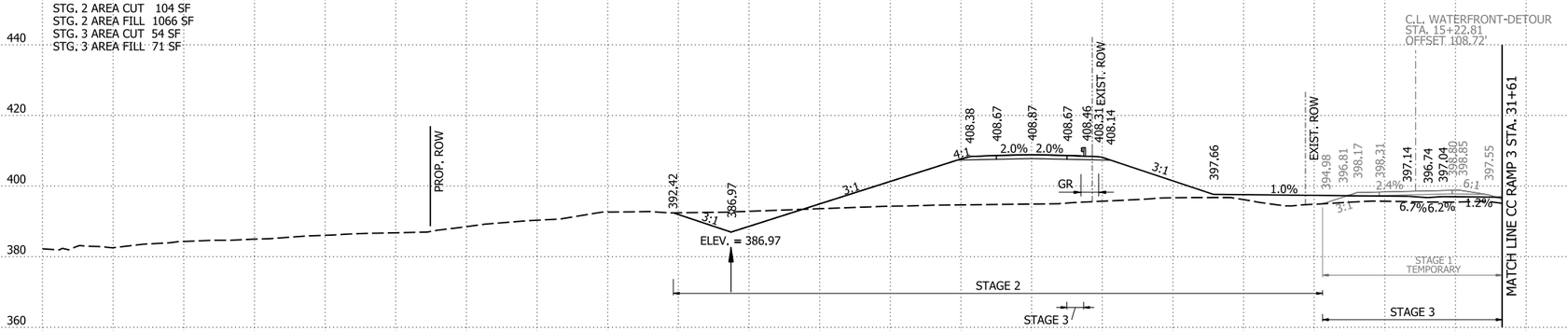


15+05.53

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 90 SF
STG. 2 AREA CUT 104 SF
STG. 2 AREA FILL 1066 SF
STG. 3 AREA CUT 54 SF
STG. 3 AREA FILL 71 SF

C.L. WATERFRONT-DETOUR
STA. 15+22.81
OFFSET 108.72'

STG. 1 CUT VOLUME 99 CY
STG. 1 FILL VOLUME 167 CY
STG. 2 CUT VOLUME 200 CY
STG. 2 FILL VOLUME 2378 CY
STG. 3 CUT VOLUME 224 CY
STG. 3 FILL VOLUME 317 CY



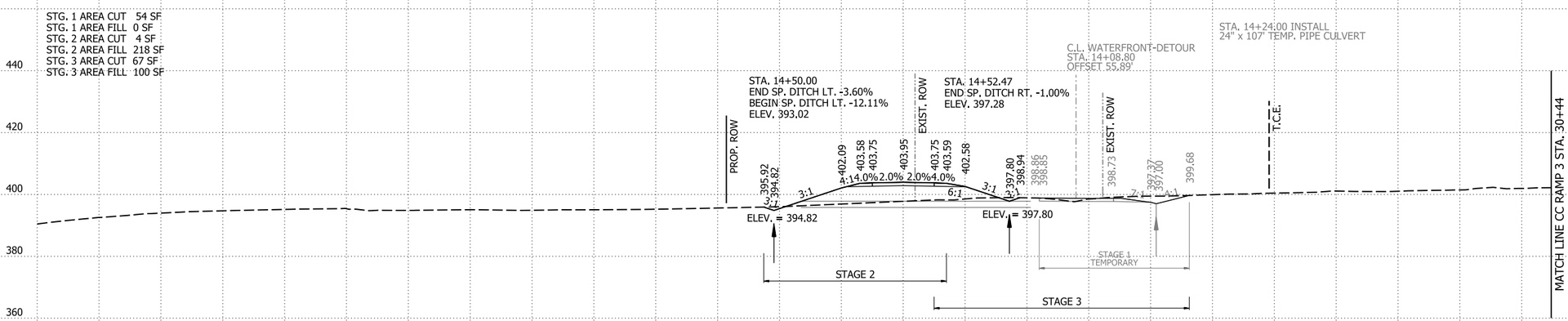
15+00.00

STG. 1 AREA CUT 54 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 4 SF
STG. 2 AREA FILL 218 SF
STG. 3 AREA CUT 67 SF
STG. 3 AREA FILL 100 SF

STA. 14+24.00 INSTALL
24" x 107' TEMP. PIPE CULVERT

C.L. WATERFRONT-DETOUR
STA. 14+08.80
OFFSET 55.89'

STG. 1 CUT VOLUME 103 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 28 CY
STG. 2 FILL VOLUME 335 CY
STG. 3 CUT VOLUME 145 CY
STG. 3 FILL VOLUME 155 CY



14+00.00

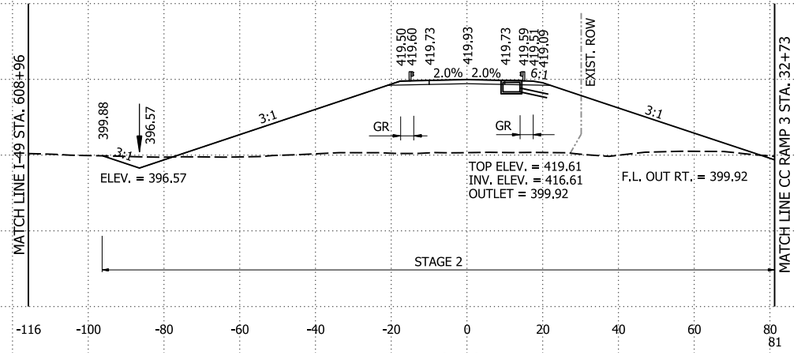
WATERFRONT STA. 14+00 TO STA. 15+05.53

4/30/2026 8:16:22 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	683	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 29 SF
STG. 2 AREA FILL 1764 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

STA. 16+40.75 CONSTRUCT
TYPE N2 DROP INLET RT.
H = 3'-0"
WITH 12" x 58' SIDE DRAIN
TO TYPE A SPILLWAY RT.

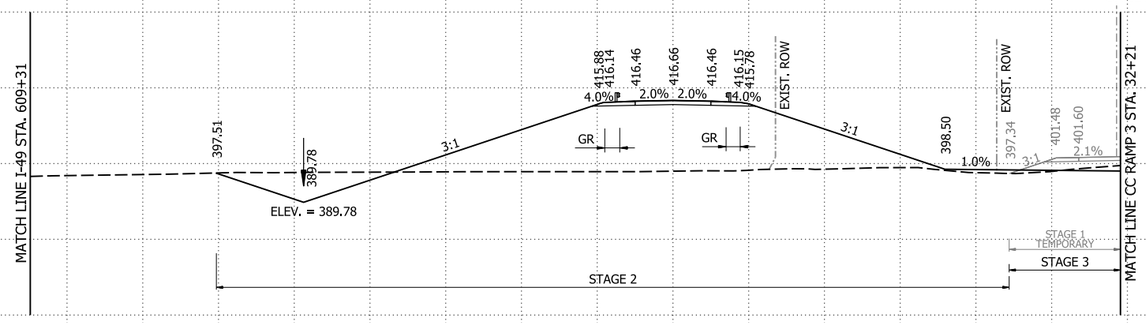


16+40.75

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 39 CY
STG. 2 CUT VOLUME 162 CY
STG. 2 FILL VOLUME 2552 CY
STG. 3 CUT VOLUME 57 CY
STG. 3 FILL VOLUME 1 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 52 SF
STG. 2 AREA CUT 187 SF
STG. 2 AREA FILL 1618 SF
STG. 3 AREA CUT 76 SF
STG. 3 AREA FILL 1 SF

C.L. WATERFRONT-DETOUR
STA. 16+23.43
OFFSET 117.15'



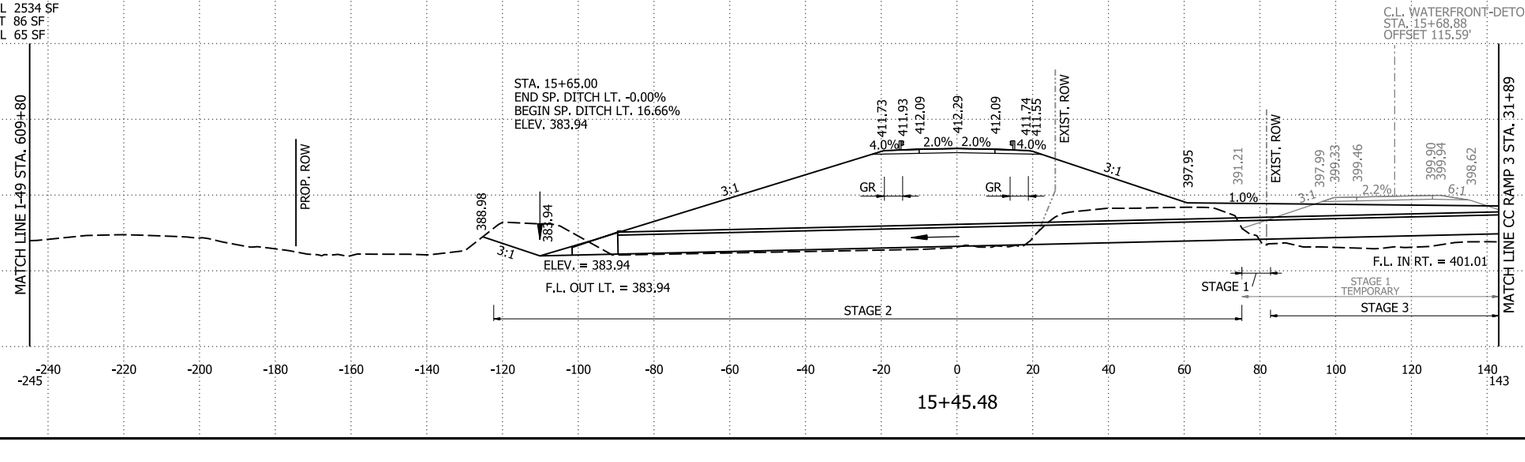
16+00.00

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 764 CY
STG. 2 CUT VOLUME 338 CY
STG. 2 FILL VOLUME 4192 CY
STG. 3 CUT VOLUME 164 CY
STG. 3 FILL VOLUME 67 CY

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 705 SF
STG. 2 AREA CUT 148 SF
STG. 2 AREA FILL 2534 SF
STG. 3 AREA CUT 86 SF
STG. 3 AREA FILL 65 SF

C.L. WATERFRONT-DETOUR
STA. 15+68.88
OFFSET 115.59'

STA. 15+65.00
END SP. DITCH LT. -0.00%
BEGIN SP. DITCH LT. 16.66%
ELEV. 383.94



15+45.48

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 618 CY
STG. 2 CUT VOLUME 191 CY
STG. 2 FILL VOLUME 2714 CY
STG. 3 CUT VOLUME 106 CY
STG. 3 FILL VOLUME 93 CY

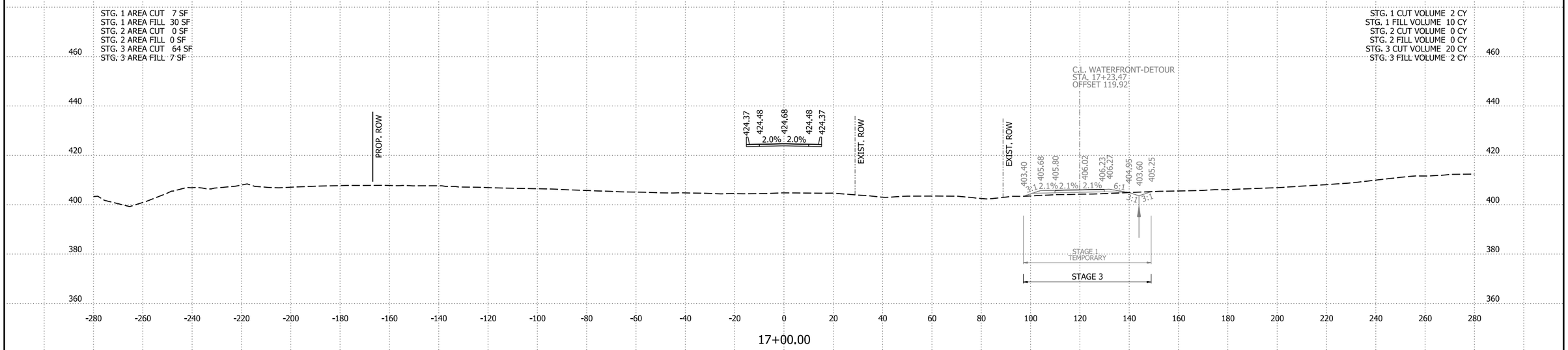
WATERFRONT STA. 15+45.48 TO STA. 16+40.75

6/2/2026 9:25:19 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	684	742
		CROSS SECTIONS				

STG. 1 AREA CUT 7 SF
STG. 1 AREA FILL 30 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 64 SF
STG. 3 AREA FILL 7 SF

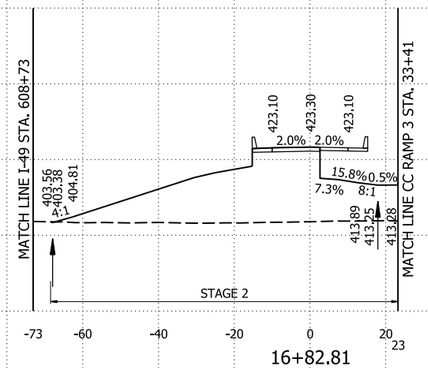
STG. 1 CUT VOLUME 2 CY
STG. 1 FILL VOLUME 10 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 20 CY
STG. 3 FILL VOLUME 2 CY



17+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 971 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

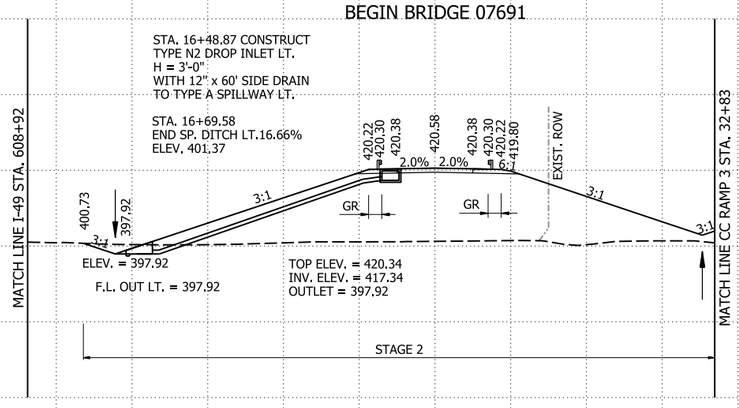
STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 12 CY
STG. 2 FILL VOLUME 1724 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY



16+82.81
BEGIN BRIDGE 07691

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 20 SF
STG. 2 AREA FILL 1772 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 7 CY
STG. 2 FILL VOLUME 532 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY



16+48.87

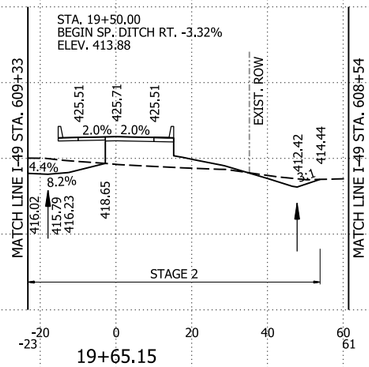
WATERFRONT STA. 16+48.87 TO STA. 17+00

6/2/2026 9:25:20 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	685	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 77 SF
STG. 2 AREA FILL 146 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

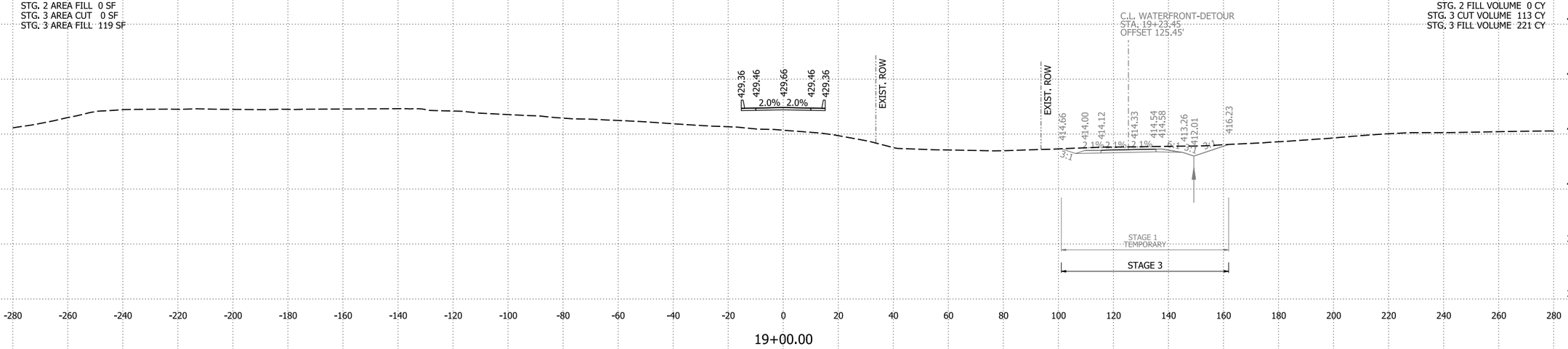
STG. 1 CUT VOLUME 144 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 93 CY
STG. 2 FILL VOLUME 176 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 144 CY



19+65.15
END BRIDGE 07691

STG. 1 AREA CUT 119 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 119 SF

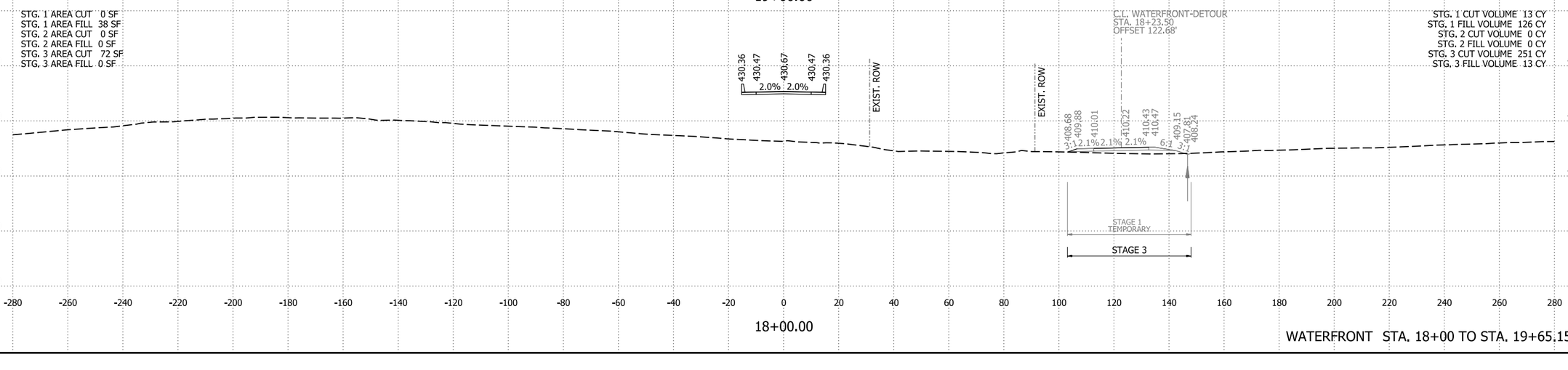
STG. 1 CUT VOLUME 212 CY
STG. 1 FILL VOLUME 71 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 113 CY
STG. 3 FILL VOLUME 221 CY



19+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 38 SF
STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 72 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 13 CY
STG. 1 FILL VOLUME 126 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 251 CY
STG. 3 FILL VOLUME 13 CY



18+00.00

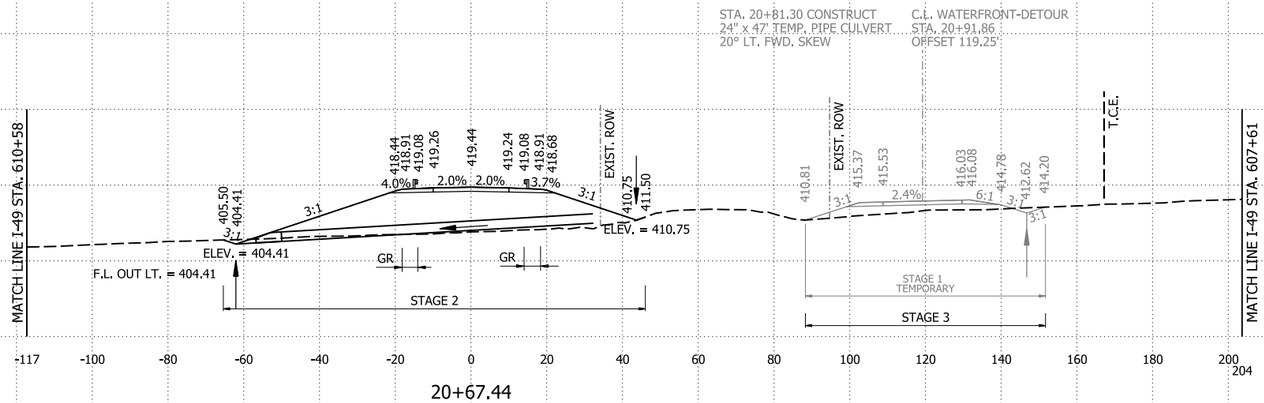
WATERFRONT STA. 18+00 TO STA. 19+65.15

4/30/2026 8:16:23 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	686	742
		CROSS SECTIONS				

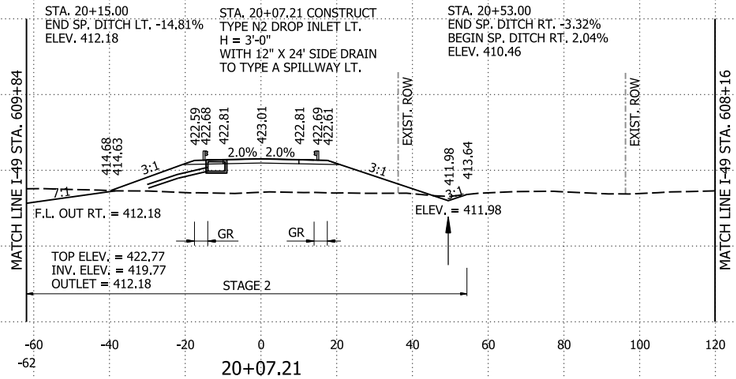
STG. 1 AREA CUT 6 SF
STG. 1 AREA FILL 90 SF
STG. 2 AREA CUT 4 SF
STG. 2 AREA FILL 771 SF
STG. 3 AREA CUT 125 SF
STG. 3 AREA FILL 6 SF

STG. 1 CUT VOLUME 7 CY
STG. 1 FILL VOLUME 100 CY
STG. 2 CUT VOLUME 63 CY
STG. 2 FILL VOLUME 1388 CY
STG. 3 CUT VOLUME 140 CY
STG. 3 FILL VOLUME 7 CY



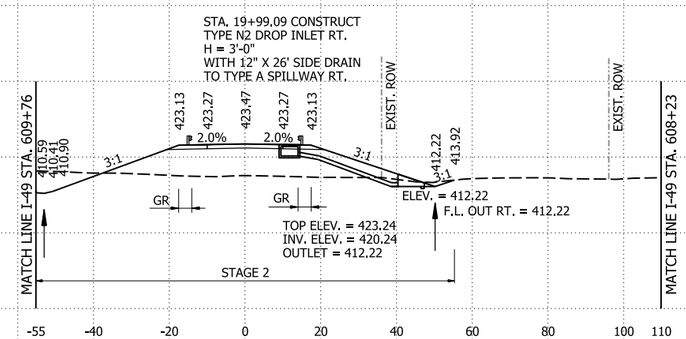
STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 52 SF
STG. 2 AREA FILL 473 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 15 CY
STG. 2 FILL VOLUME 122 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY



STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 64 SF
STG. 2 AREA FILL 444 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 91 CY
STG. 2 FILL VOLUME 381 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY



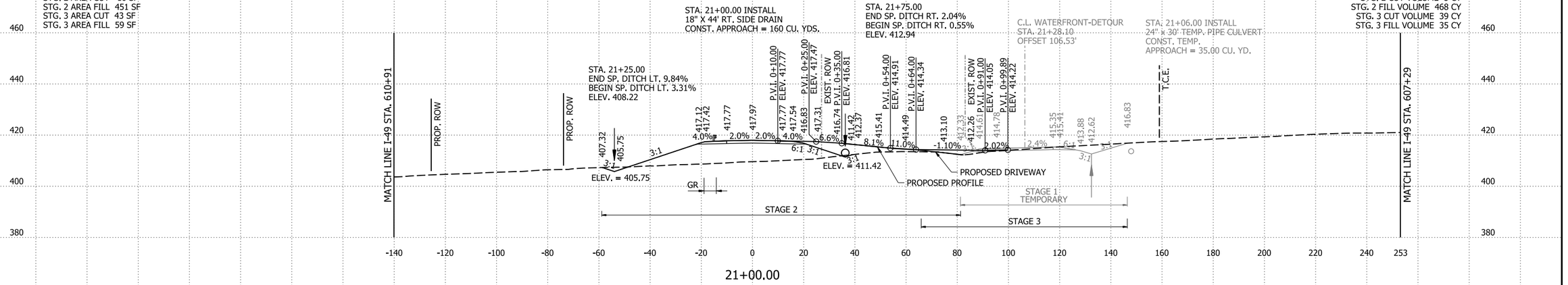
WATERFRONT STA. 20+00 TO STA. 20+67.44

6/2/2026 9:25:20 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	687	742
		CROSS SECTIONS				

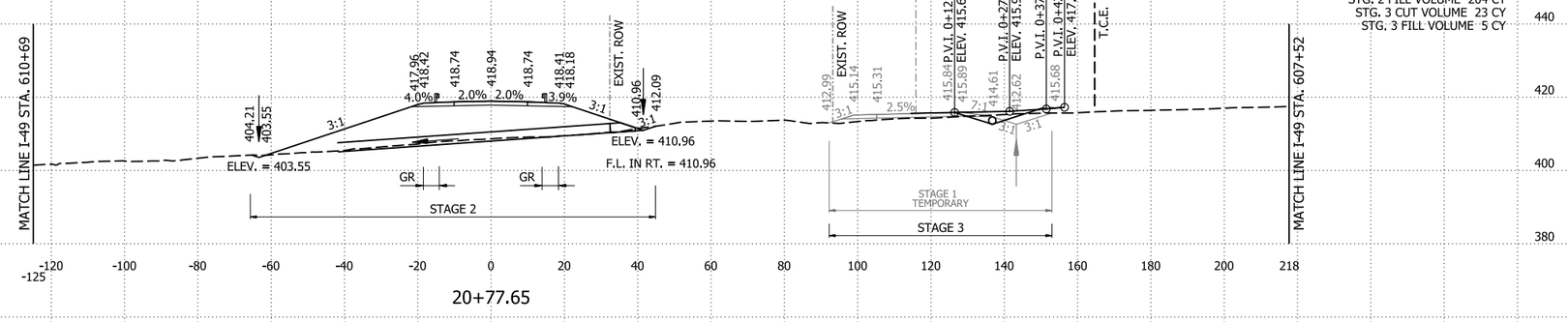
STG. 1 AREA CUT 59 SF
STG. 1 AREA FILL 6 SF
STG. 2 AREA CUT 10 SF
STG. 2 AREA FILL 451 SF
STG. 3 AREA CUT 43 SF
STG. 3 AREA FILL 59 SF

STG. 1 CUT VOLUME 35 CY
STG. 1 FILL VOLUME 10 CY
STG. 2 CUT VOLUME 5 CY
STG. 2 FILL VOLUME 468 CY
STG. 3 CUT VOLUME 39 CY
STG. 3 FILL VOLUME 35 CY



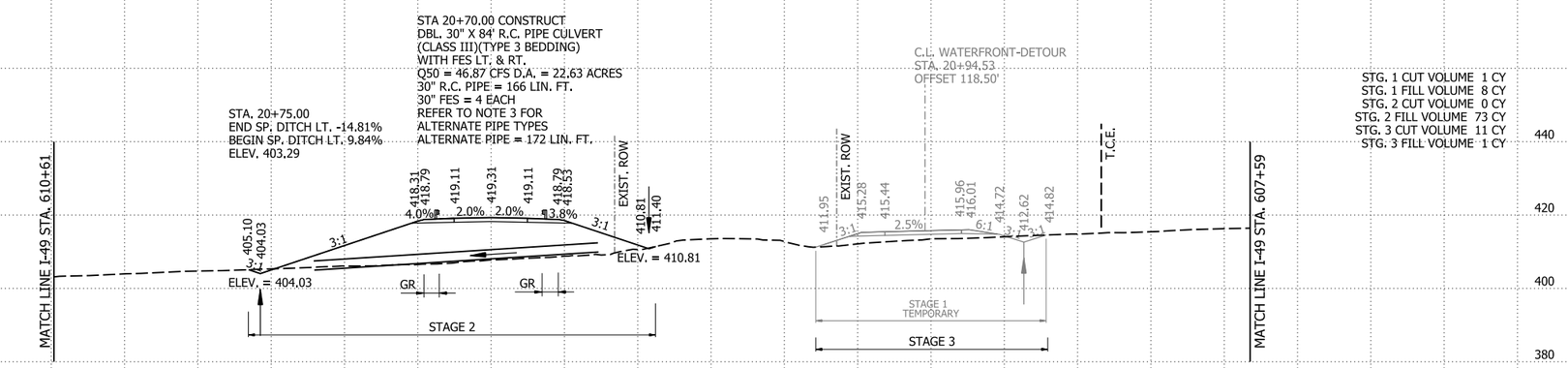
STG. 1 AREA CUT 26 SF
STG. 1 AREA FILL 17 SF
STG. 2 AREA CUT 3 SF
STG. 2 AREA FILL 681 SF
STG. 3 AREA CUT 52 SF
STG. 3 AREA FILL 26 SF

STG. 1 CUT VOLUME 5 CY
STG. 1 FILL VOLUME 13 CY
STG. 2 CUT VOLUME 1 CY
STG. 2 FILL VOLUME 204 CY
STG. 3 CUT VOLUME 23 CY
STG. 3 FILL VOLUME 5 CY



STG. 1 AREA CUT 9 SF
STG. 1 AREA FILL 72 SF
STG. 2 AREA CUT 5 SF
STG. 2 AREA FILL 759 SF
STG. 3 AREA CUT 108 SF
STG. 3 AREA FILL 9 SF

STG. 1 CUT VOLUME 1 CY
STG. 1 FILL VOLUME 8 CY
STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 73 CY
STG. 3 CUT VOLUME 11 CY
STG. 3 FILL VOLUME 1 CY



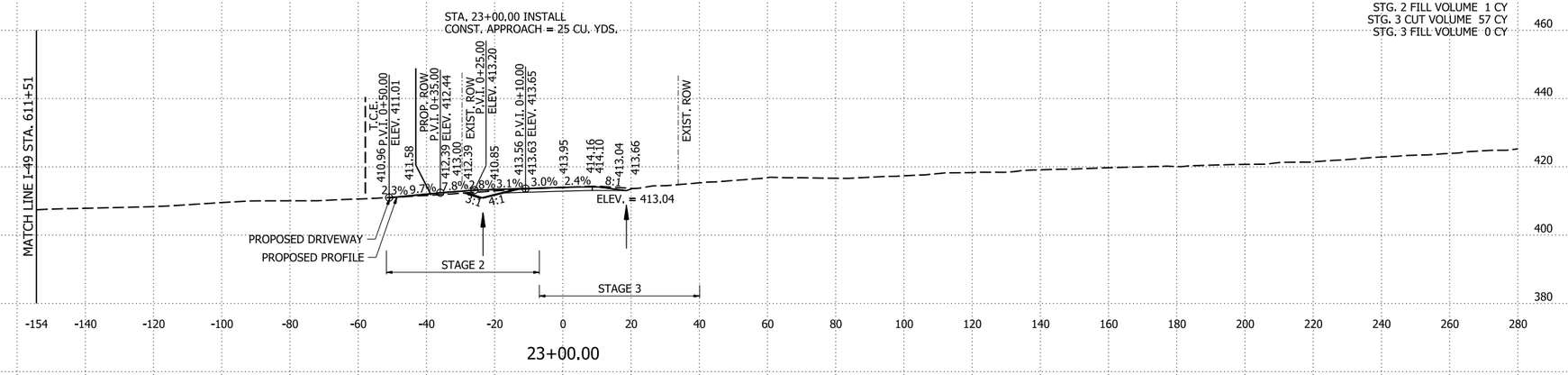
WATERFRONT STA. 20+70 TO STA. 21+00

4/30/2026 8:16:24 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	688	742
		CROSS SECTIONS				

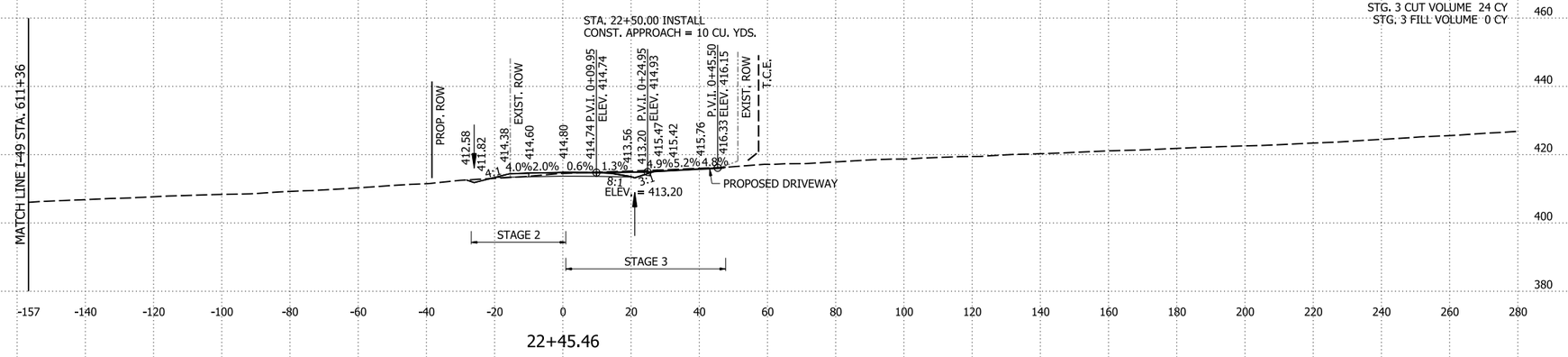
STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 22 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 29 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 2 CUT VOLUME 31 CY
STG. 2 FILL VOLUME 1 CY
STG. 3 CUT VOLUME 57 CY
STG. 3 FILL VOLUME 0 CY



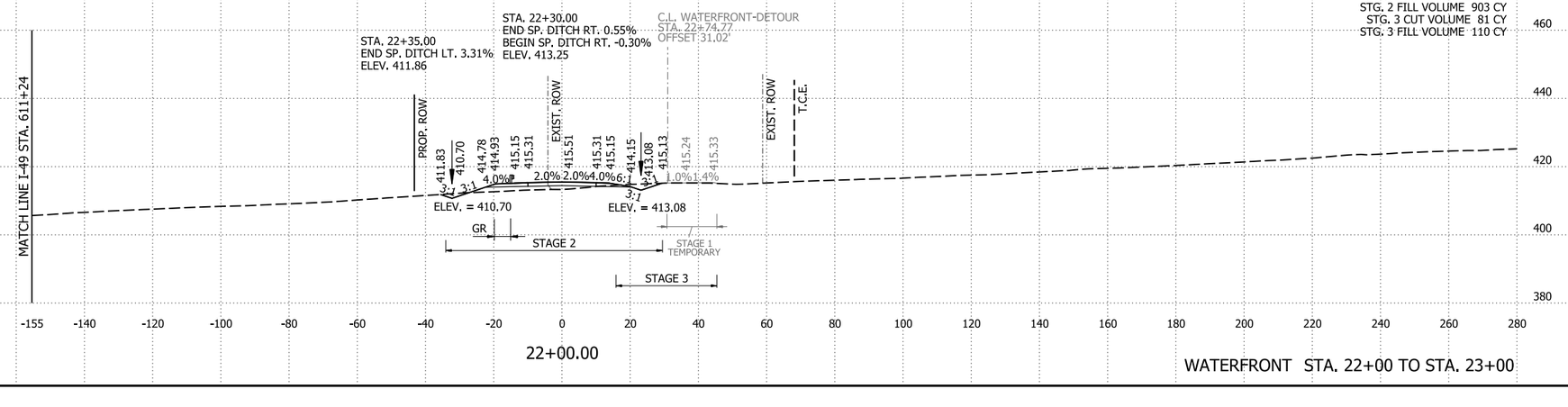
STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 2 AREA CUT 9 SF
STG. 2 AREA FILL 1 SF
STG. 3 AREA CUT 28 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 1 CY
STG. 2 CUT VOLUME 24 CY
STG. 2 FILL VOLUME 31 CY
STG. 3 CUT VOLUME 24 CY
STG. 3 FILL VOLUME 0 CY



STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 1 SF
STG. 2 AREA CUT 19 SF
STG. 2 AREA FILL 36 SF
STG. 3 AREA CUT 1 SF
STG. 3 AREA FILL 0 SF

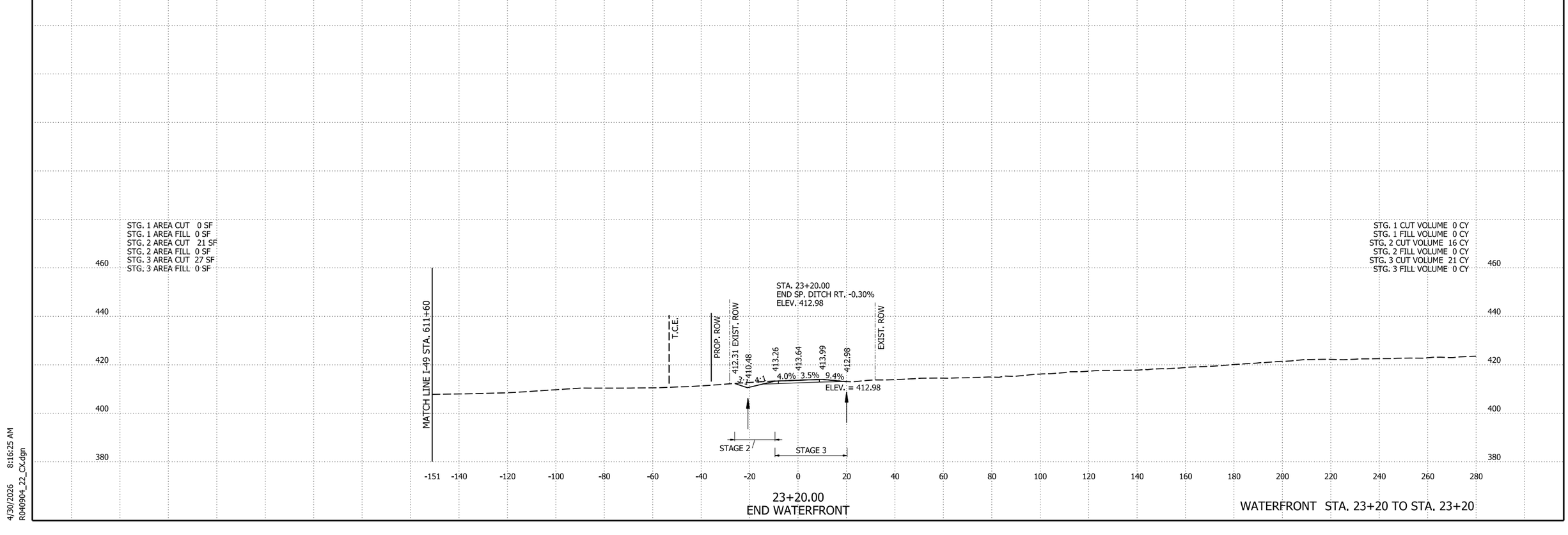
STG. 1 CUT VOLUME 109 CY
STG. 1 FILL VOLUME 13 CY
STG. 2 CUT VOLUME 54 CY
STG. 2 FILL VOLUME 903 CY
STG. 3 CUT VOLUME 81 CY
STG. 3 FILL VOLUME 110 CY



WATERFRONT STA. 22+00 TO STA. 23+00

4/30/2026 8:16:25 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	689	742
		CROSS SECTIONS				



4/30/2026 8:16:25 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	690	742
		CROSS SECTIONS				

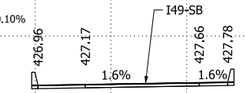
STG. 1 AREA CUT 3 SF
STG. 1 AREA FILL 125 SF

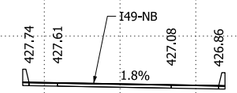
STG. 1 CUT VOLUME 20 CY
STG. 1 FILL VOLUME 53 CY

STA. 10+34.39 OFFSET 32.33' LT.
CONSTRUCT TYPE RM DROP INLET
(4'-0" X 3'-0" X H=3'-3")
WITH SINGLE 4' X 2' X 504' R.C. BOX PIPE
OUTLET TO BOX CULVERT

STA. 10+34.42
BEGIN SP. DITCH LT. 0.05%
ELEV. 398.71

STA. 10+34.42
BEGIN SP. DITCH RT. 0.10%
ELEV. 398.44

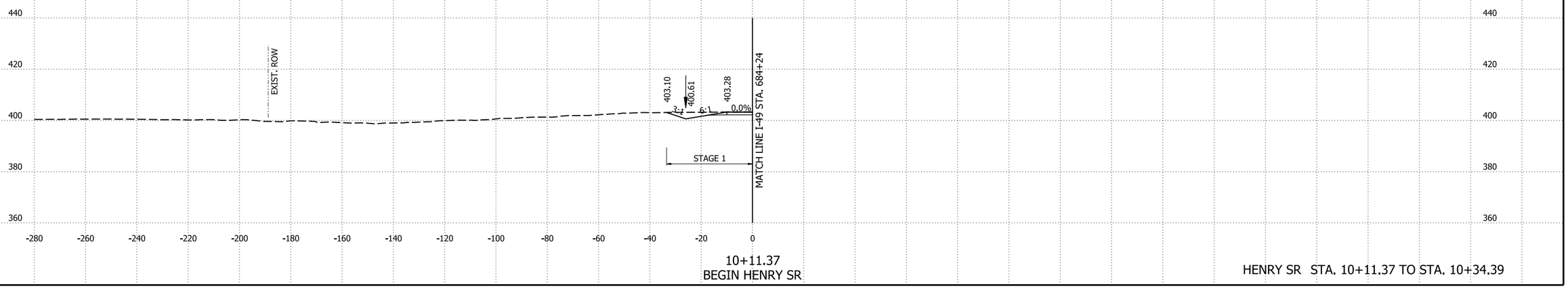




10+34.39

STG. 1 AREA CUT 45 SF
STG. 1 AREA FILL 0 SF

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY



10+11.37
BEGIN HENRY SR

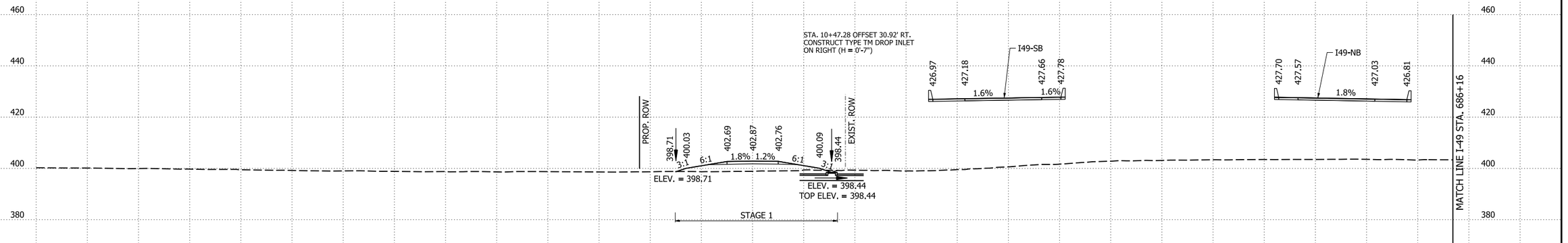
HENRY SR STA. 10+11.37 TO STA. 10+34.39

4/30/2026 8:16:25 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	691	742
		CROSS SECTIONS				

STG. 1 AREA CUT 2 SF
STG. 1 AREA FILL 129 SF

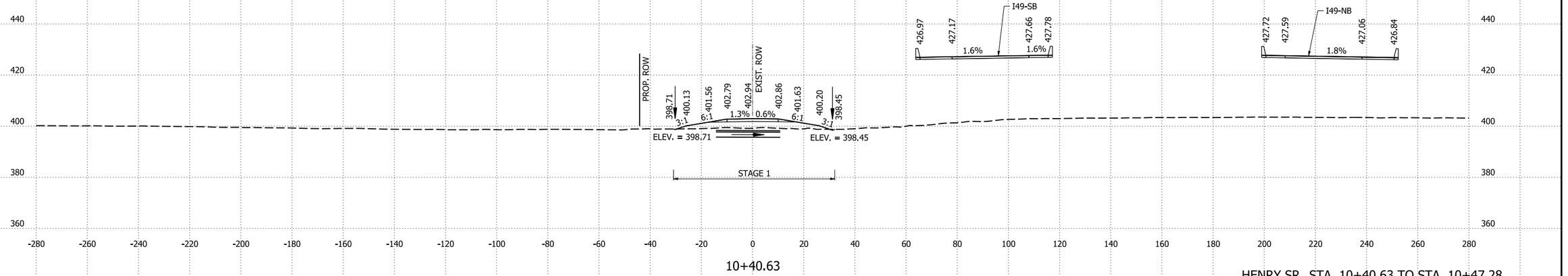
STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 31 CY



10+47.28

STG. 1 AREA CUT 1 SF
STG. 1 AREA FILL 125 SF

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 29 CY



10+40.63

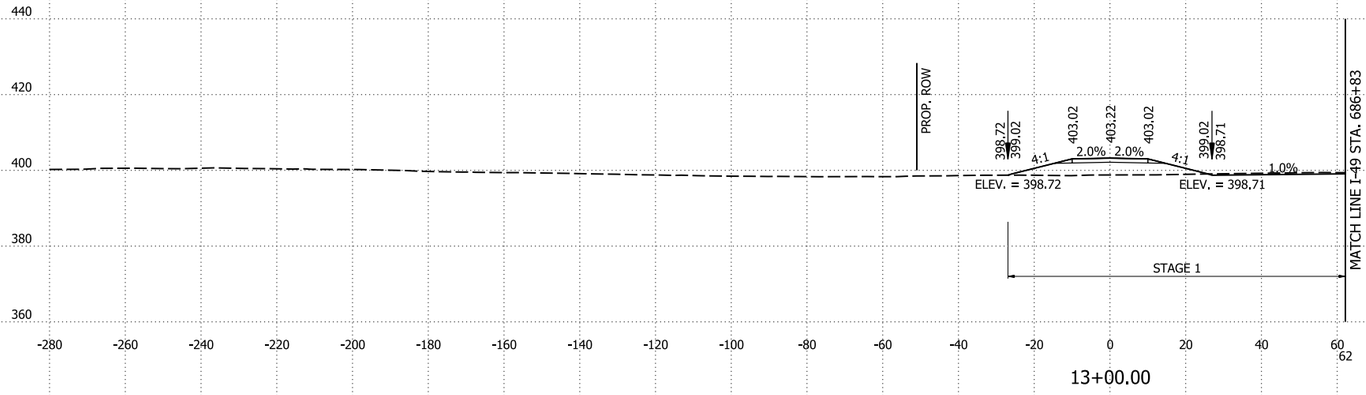
HENRY SR STA. 10+40.63 TO STA. 10+47.28

4/30/2026 8:16:26 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	692	742
		CROSS SECTIONS				

STG. 1 AREA CUT 14 SF
STG. 1 AREA FILL 132 SF

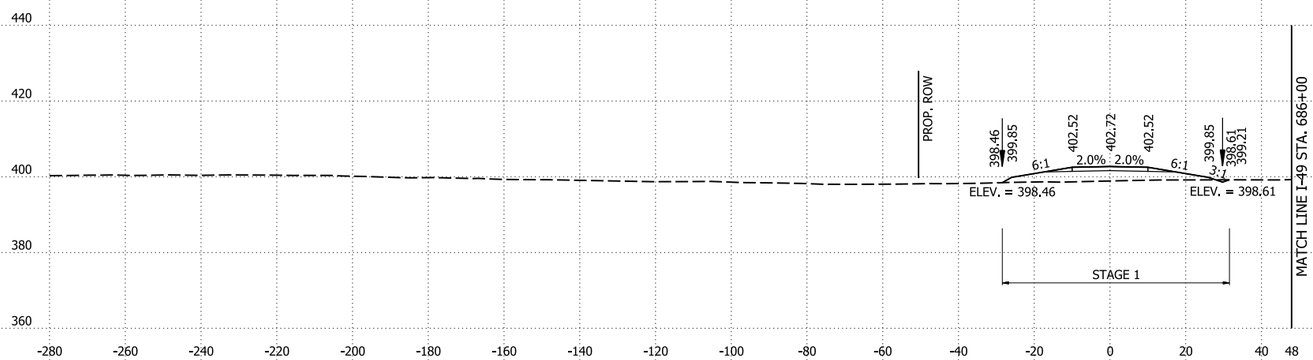
STG. 1 CUT VOLUME 27 CY
STG. 1 FILL VOLUME 468 CY



13+00.00

STG. 1 AREA CUT 1 SF
STG. 1 AREA FILL 120 SF

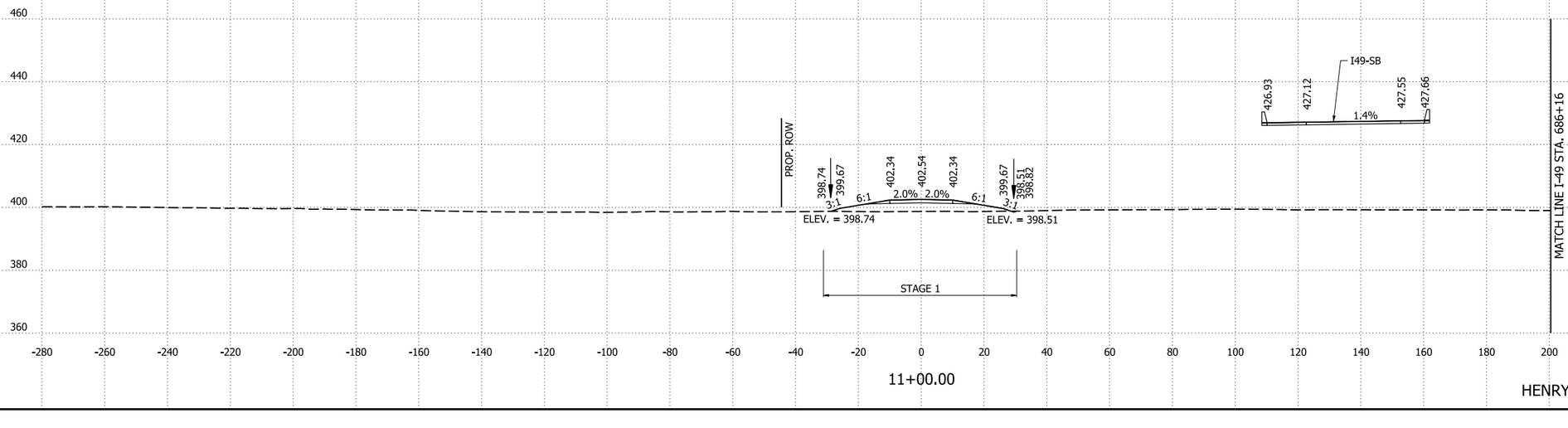
STG. 1 CUT VOLUME 3 CY
STG. 1 FILL VOLUME 448 CY



12+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 121 SF

STG. 1 CUT VOLUME 2 CY
STG. 1 FILL VOLUME 245 CY



11+00.00

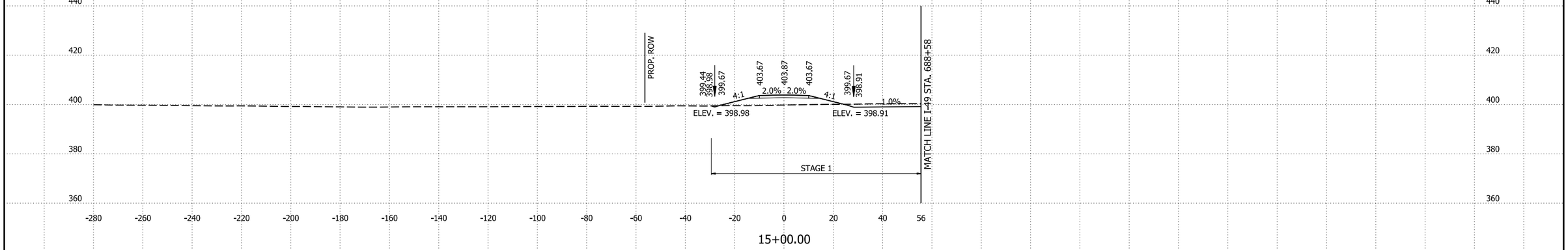
HENRY SR STA. 11+00 TO STA. 13+00

4/30/2026 8:16:26 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	693	742
		CROSS SECTIONS				

STG. 1 AREA CUT 38 SF
STG. 1 AREA FILL 113 SF

STG. 1 CUT VOLUME 114 CY
STG. 1 FILL VOLUME 488 CY

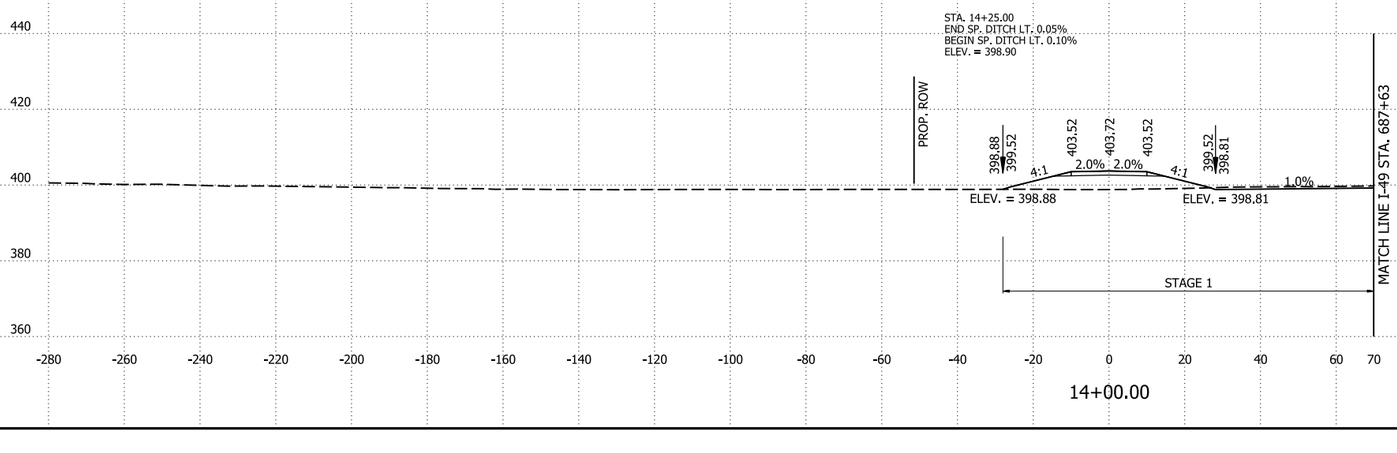


15+00.00

STG. 1 AREA CUT 24 SF
STG. 1 AREA FILL 151 SF

STG. 1 CUT VOLUME 69 CY
STG. 1 FILL VOLUME 524 CY

STA. 14+25.00
END SP. DITCH LT. 0.05%
BEGIN SP. DITCH LT. 0.10%
ELEV. = 398.90



14+00.00

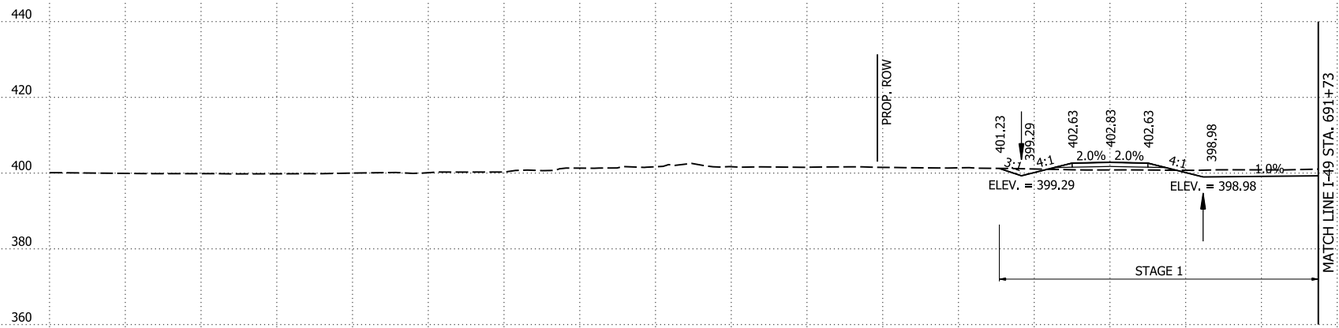
HENRY SR STA. 14+00 TO STA. 15+00

4/30/2026 8:16:26 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	694	742
		CROSS SECTIONS				

STG. 1 AREA CUT 71 SF
STG. 1 AREA FILL 24 SF

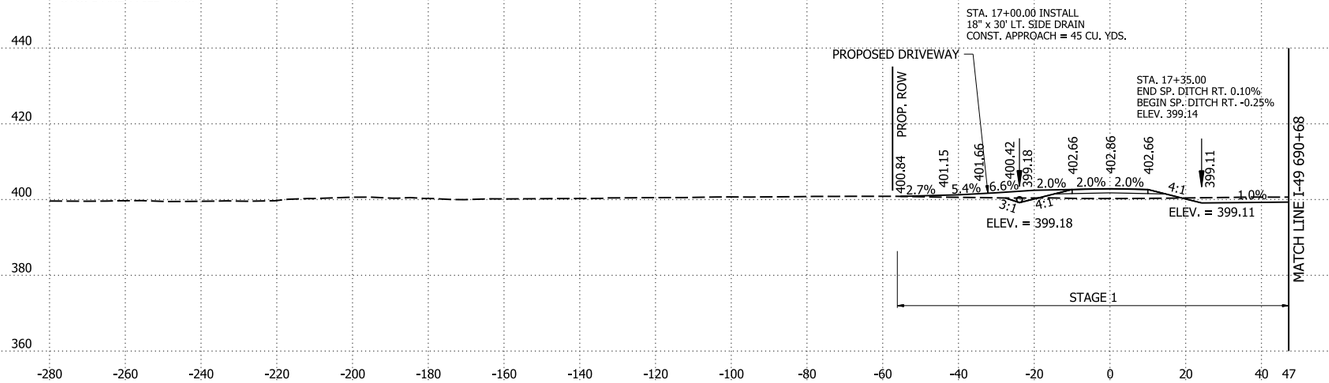
STG. 1 CUT VOLUME 197 CY
STG. 1 FILL VOLUME 124 CY



18+00.00

STG. 1 AREA CUT 41 SF
STG. 1 AREA FILL 43 SF

STG. 1 CUT VOLUME 125 CY
STG. 1 FILL VOLUME 226 CY



17+00.00

STG. 1 AREA CUT 32 SF
STG. 1 AREA FILL 78 SF

STG. 1 CUT VOLUME 130 CY
STG. 1 FILL VOLUME 354 CY



16+00.00

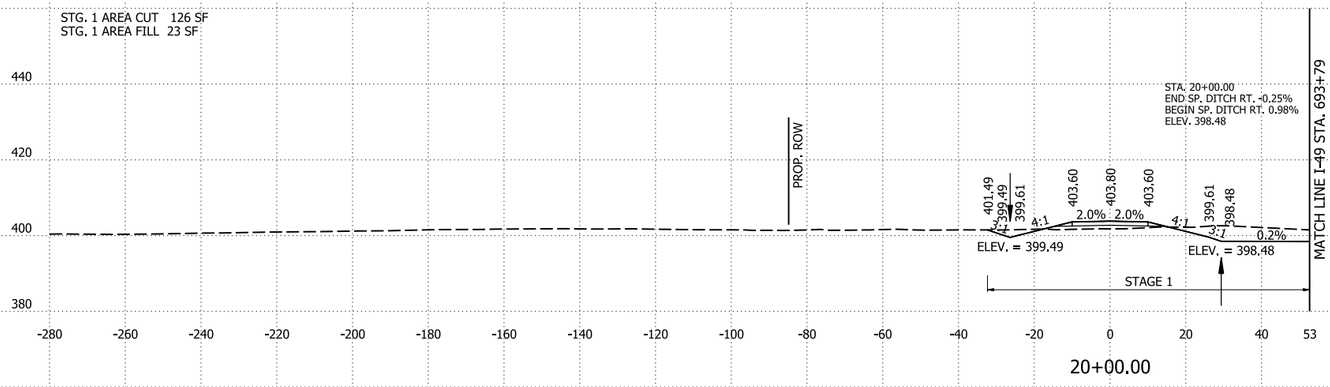
HENRY SR STA. 16+00 TO STA. 18+00

4/30/2026 8:16:26 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	695	742
		CROSS SECTIONS				

STG. 1 AREA CUT 126 SF
STG. 1 AREA FILL 23 SF

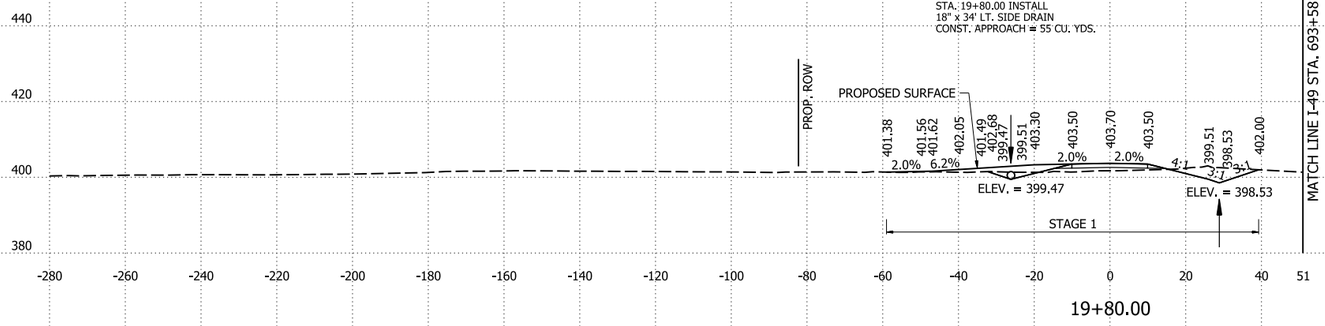
STG. 1 CUT VOLUME 65 CY
STG. 1 FILL VOLUME 17 CY



20+00.00

STG. 1 AREA CUT 49 SF
STG. 1 AREA FILL 24 SF

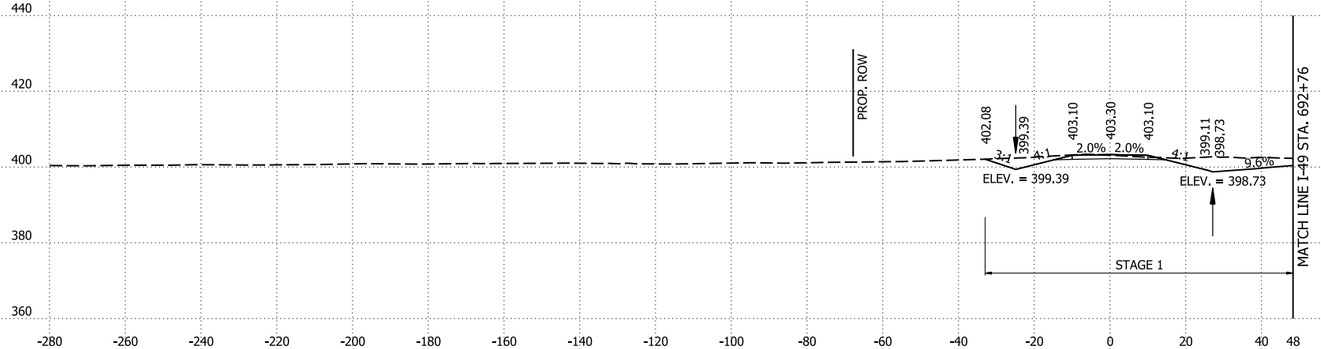
STG. 1 CUT VOLUME 291 CY
STG. 1 FILL VOLUME 36 CY



19+80.00

STG. 1 AREA CUT 147 SF
STG. 1 AREA FILL 0 SF

STG. 1 CUT VOLUME 405 CY
STG. 1 FILL VOLUME 44 CY



19+00.00

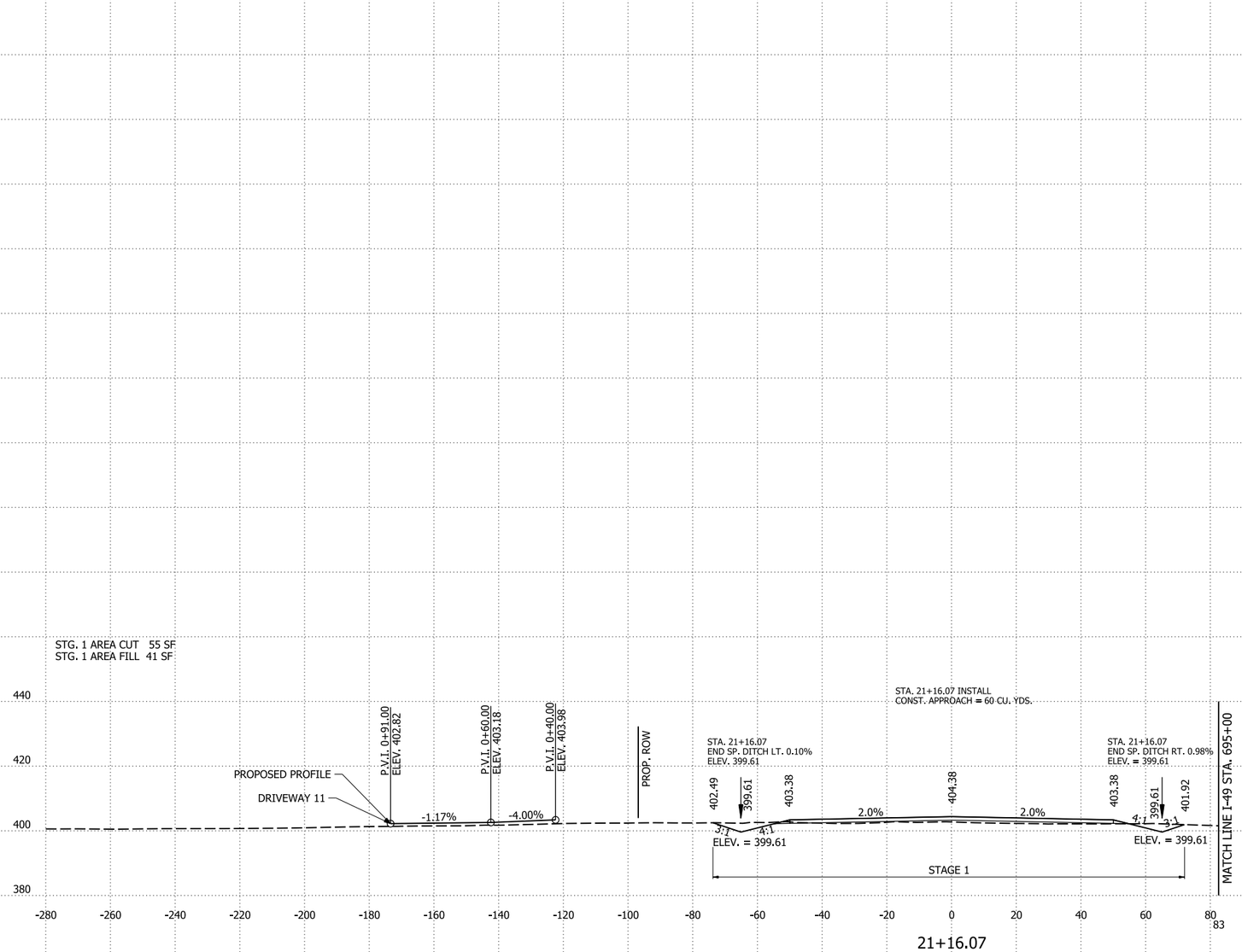
HENRY SR STA. 19+00 TO STA. 20+00

4/30/2026 8:16:27 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	696	742
		CROSS SECTIONS				

STG. 1 AREA CUT 55 SF
STG. 1 AREA FILL 41 SF

STG. 1 CUT VOLUME 32 CY
STG. 1 FILL VOLUME 25 CY

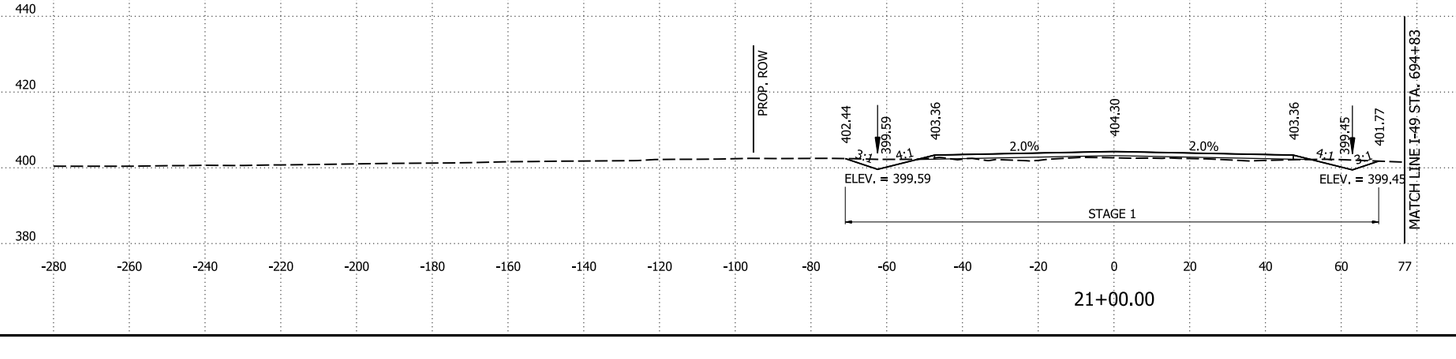


21+16.07

END HENRY SR

STG. 1 AREA CUT 52 SF
STG. 1 AREA FILL 43 SF

STG. 1 CUT VOLUME 328 CY
STG. 1 FILL VOLUME 121 CY



21+00.00

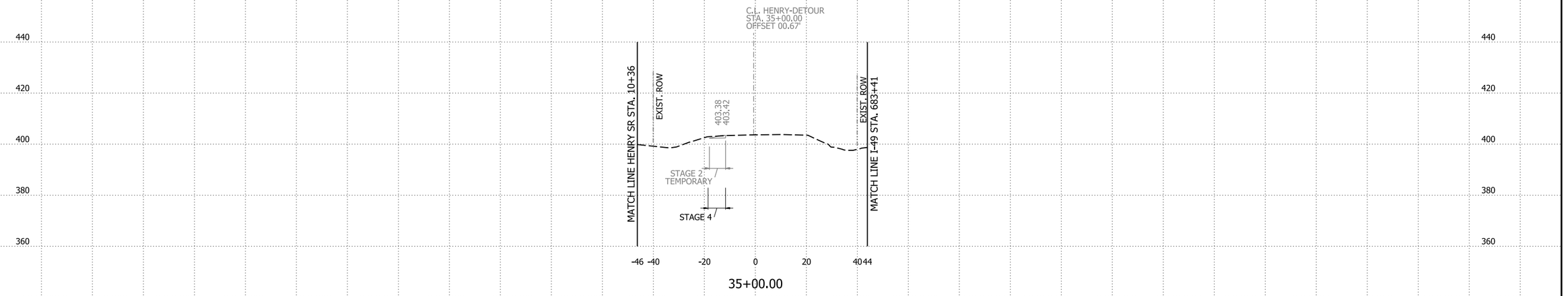
HENRY SR STA. 21+00 TO STA. 21+16.07

4/30/2026 8:16:27 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	697	742
		CROSS SECTIONS				

STG. 2 AREA CUT 4 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 4 SF

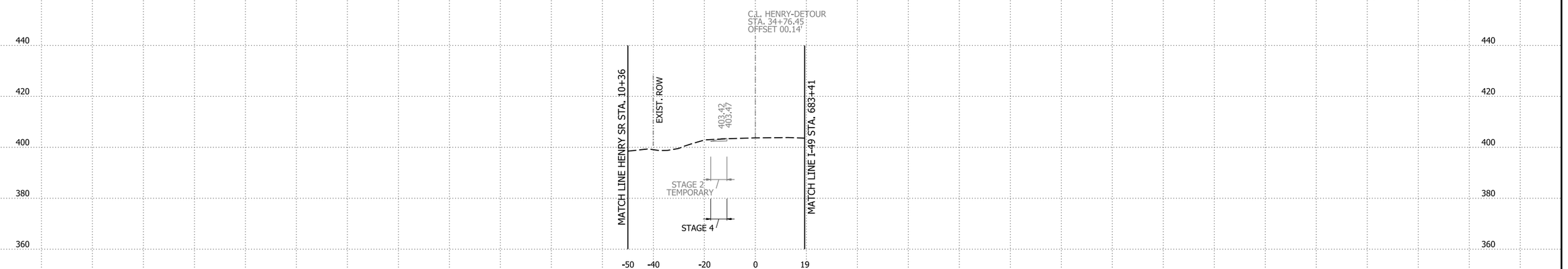
STG. 2 CUT VOLUME 3 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 3 CY



35+00.00

STG. 2 AREA CUT 3 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 3 SF

STG. 2 CUT VOLUME 0 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 0 CY



34+76.45
BEGIN HWY 162 HENRY

HWY 162 HENRY STA. 34+76 TO STA. 35+00

4/30/2026 8:16:27 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	698	742
		CROSS SECTIONS				

STG. 2 AREA CUT 11 SF
STG. 2 AREA FILL 52 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 78 SF
STG. 4 AREA FILL 11 SF

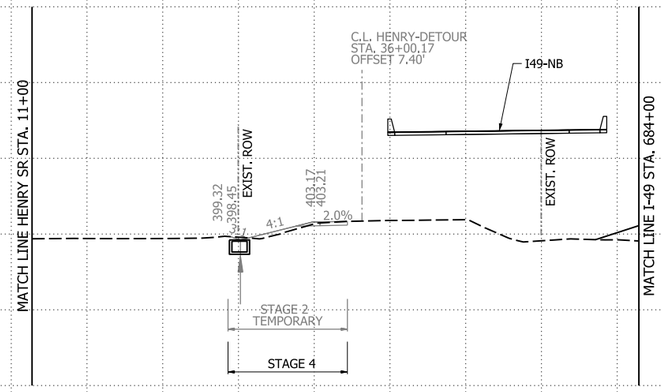
STG. 2 CUT VOLUME 37 CY
STG. 2 FILL VOLUME 119 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 232 CY
STG. 4 FILL VOLUME 37 CY



37+00.00

STG. 2 AREA CUT 9 SF
STG. 2 AREA FILL 12 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 15 SF
STG. 4 AREA FILL 9 SF

STG. 2 CUT VOLUME 24 CY
STG. 2 FILL VOLUME 22 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 88 CY
STG. 4 FILL VOLUME 24 CY



36+00.00

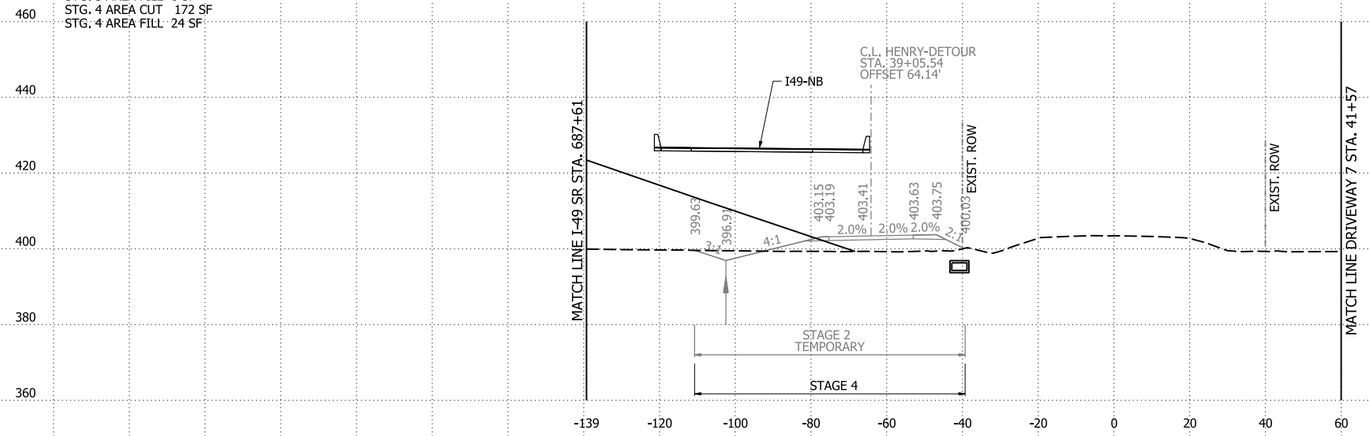
HWY 162 HENRY STA. 36+00 TO STA. 37+00

4/30/2026 8:16:28 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	699	742
		CROSS SECTIONS				

STG. 2 AREA CUT 24 SF
STG. 2 AREA FILL 138 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 172 SF
STG. 4 AREA FILL 24 SF

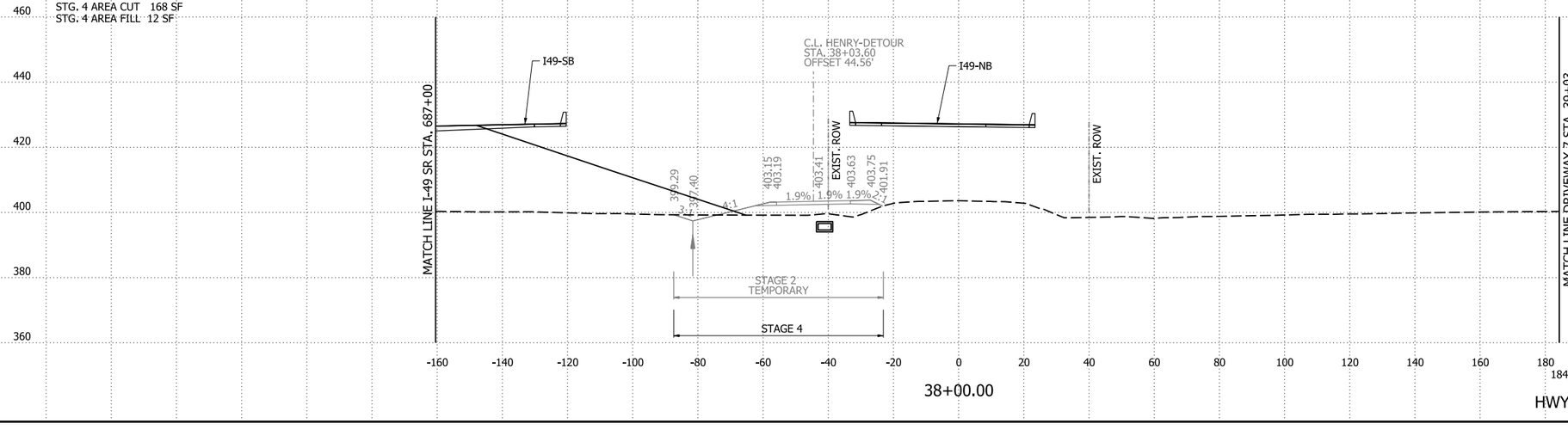
STG. 2 CUT VOLUME 66 CY
STG. 2 FILL VOLUME 501 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 690 CY
STG. 4 FILL VOLUME 66 CY



39+00.00

STG. 2 AREA CUT 12 SF
STG. 2 AREA FILL 133 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 168 SF
STG. 4 AREA FILL 12 SF

STG. 2 CUT VOLUME 43 CY
STG. 2 FILL VOLUME 343 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 515 CY
STG. 4 FILL VOLUME 43 CY



38+00.00

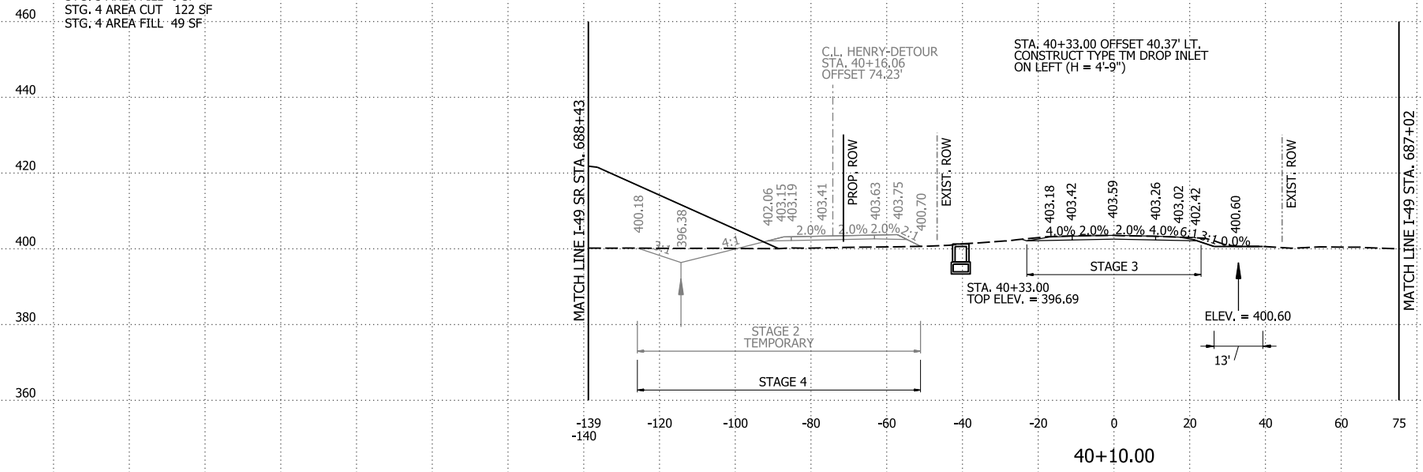
HWY 162 HENRY STA. 38+00 TO STA. 39+00

4/30/2026 8:16:28 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	700	742
		CROSS SECTIONS				

STG. 2 AREA CUT 49 SF
STG. 2 AREA FILL 88 SF
STG. 3 AREA CUT 53 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 122 SF
STG. 4 AREA FILL 49 SF

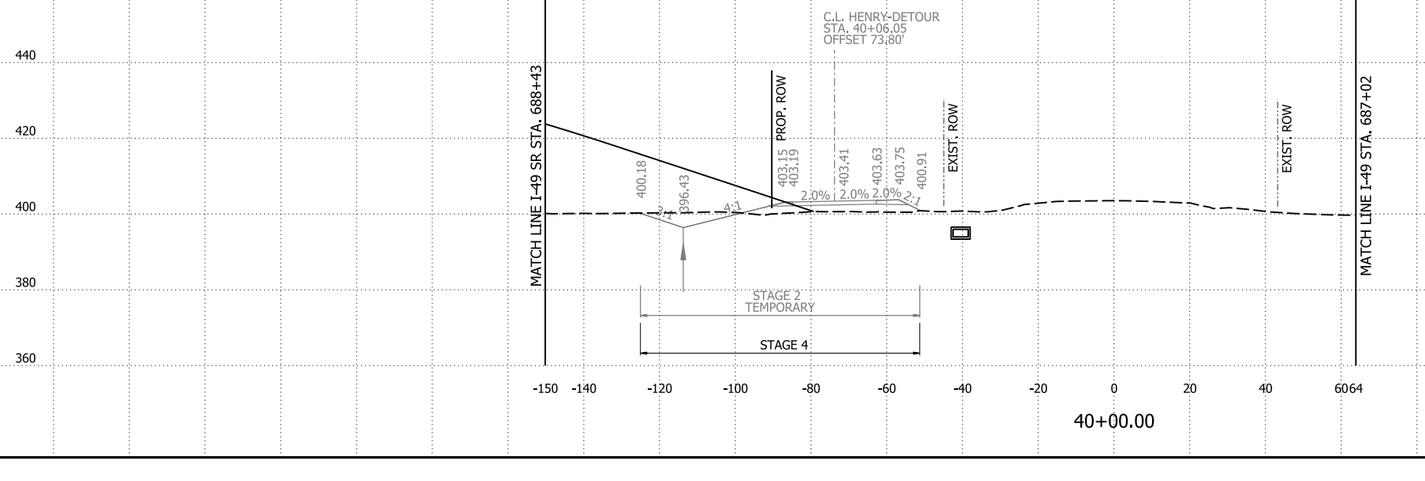
STG. 2 CUT VOLUME 19 CY
STG. 2 FILL VOLUME 31 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 44 CY
STG. 4 FILL VOLUME 19 CY



40+10.00

STG. 2 AREA CUT 56 SF
STG. 2 AREA FILL 82 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 117 SF
STG. 4 AREA FILL 56 SF

STG. 2 CUT VOLUME 146 CY
STG. 2 FILL VOLUME 407 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 595 CY
STG. 4 FILL VOLUME 146 CY



40+00.00

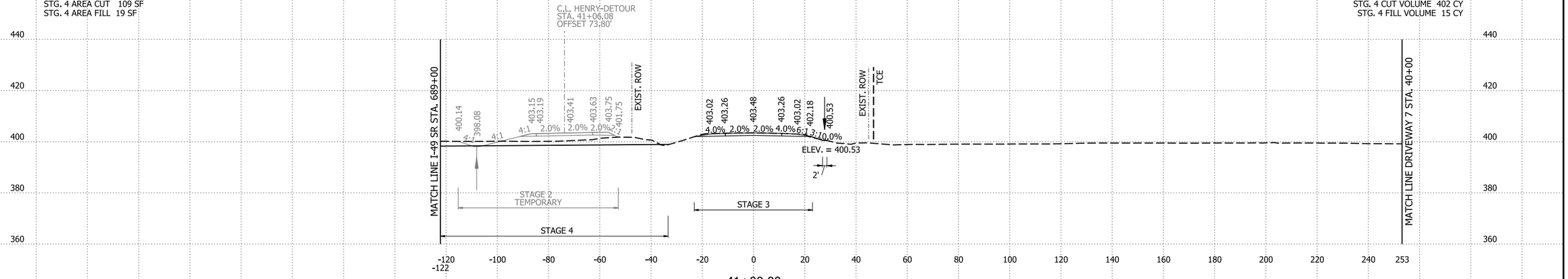
HWY 162 HENRY STA. 40+00 TO STA. 40+10

4/30/2026 8:16:28 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	701	742
		CROSS SECTIONS				

STG. 2 AREA CUT 19 SF
STG. 2 AREA FILL 75 SF
STG. 3 AREA CUT 42 SF
STG. 3 AREA FILL 1 SF
STG. 4 AREA CUT 109 SF
STG. 4 AREA FILL 19 SF

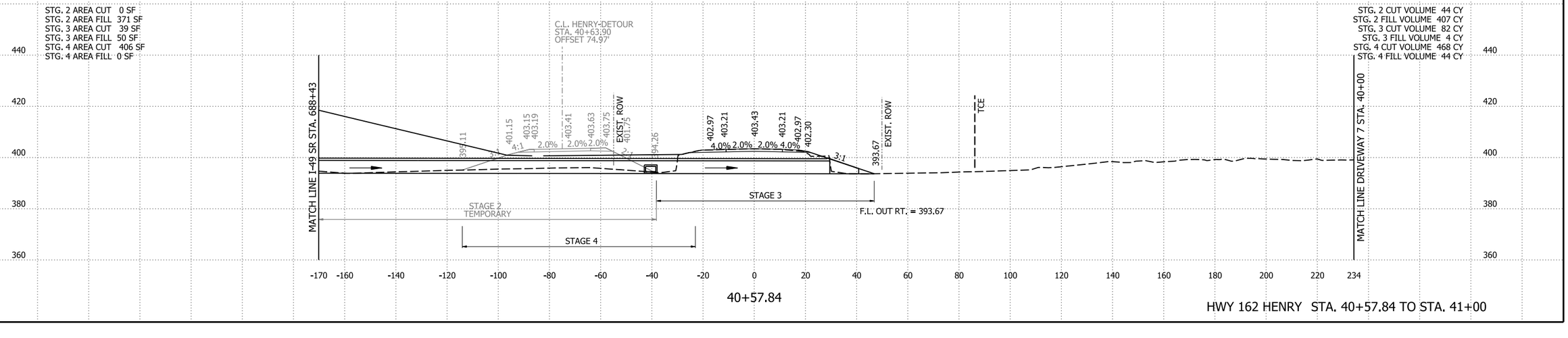
STG. 2 CUT VOLUME 15 CY
STG. 2 FILL VOLUME 348 CY
STG. 3 CUT VOLUME 63 CY
STG. 3 FILL VOLUME 5 CY
STG. 4 CUT VOLUME 402 CY
STG. 4 FILL VOLUME 15 CY



41+00.00

STG. 2 AREA CUT 0 SF
STG. 2 AREA FILL 371 SF
STG. 3 AREA CUT 39 SF
STG. 3 AREA FILL 50 SF
STG. 4 AREA CUT 406 SF
STG. 4 AREA FILL 0 SF

STG. 2 CUT VOLUME 44 CY
STG. 2 FILL VOLUME 407 CY
STG. 3 CUT VOLUME 82 CY
STG. 3 FILL VOLUME 4 CY
STG. 4 CUT VOLUME 468 CY
STG. 4 FILL VOLUME 44 CY



40+57.84

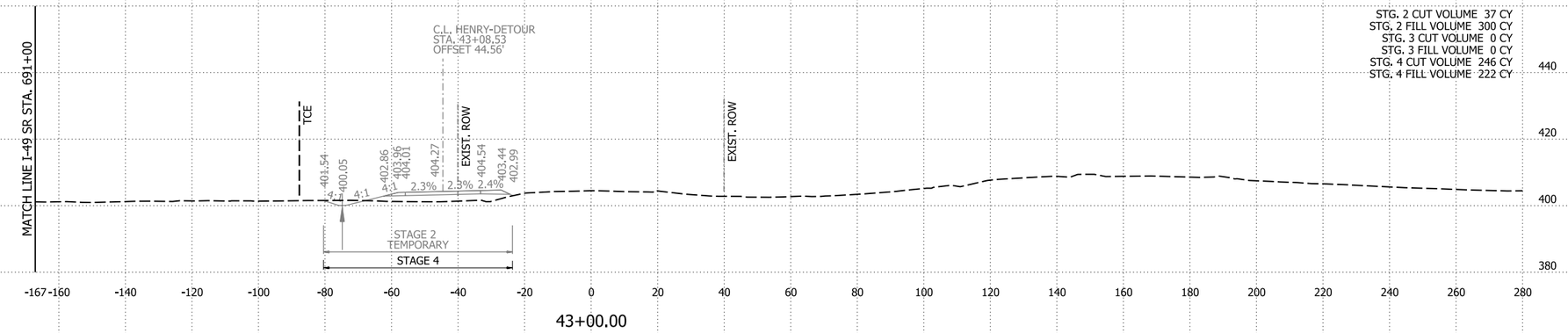
HWY 162 HENRY STA. 40+57.84 TO STA. 41+00

4/30/2026 8:16:29 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	702	742
		CROSS SECTIONS				

STG. 2 AREA CUT 11 SF
STG. 2 AREA FILL 75 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 11 SF
STG. 4 AREA FILL 111 SF

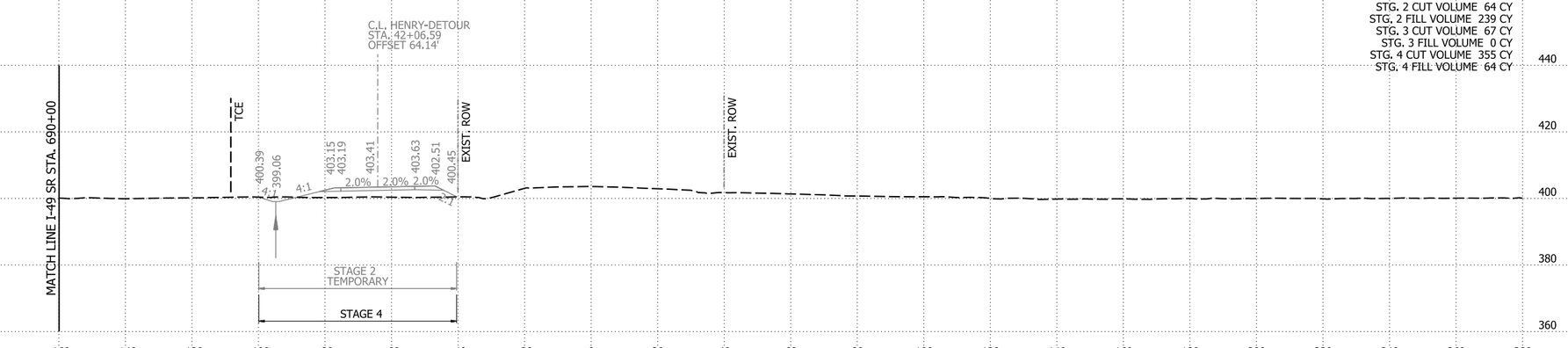
STG. 2 CUT VOLUME 37 CY
STG. 2 FILL VOLUME 300 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 246 CY
STG. 4 FILL VOLUME 222 CY



43+00.00

STG. 2 AREA CUT 9 SF
STG. 2 AREA FILL 87 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 121 SF
STG. 4 AREA FILL 9 SF

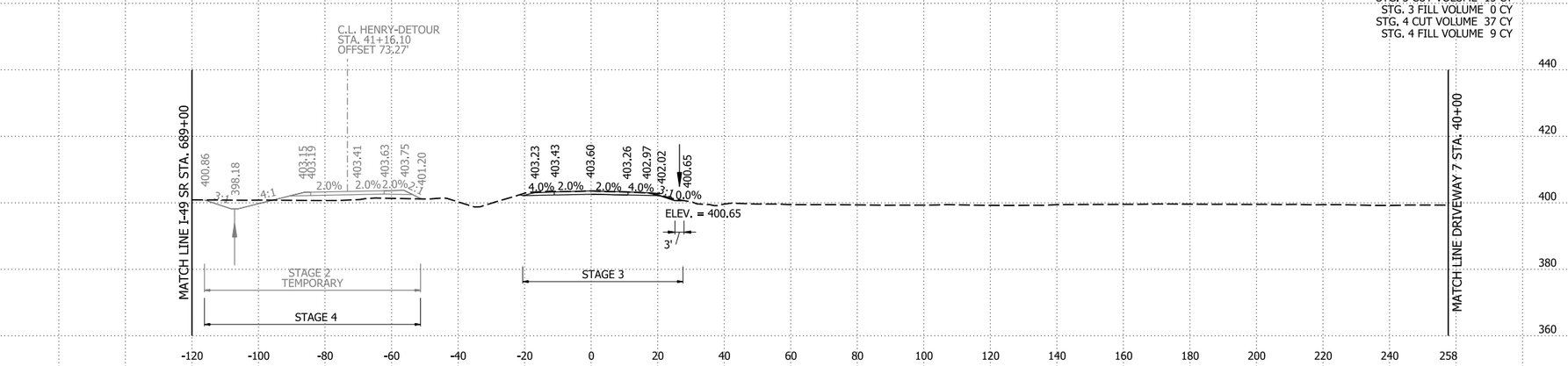
STG. 2 CUT VOLUME 64 CY
STG. 2 FILL VOLUME 239 CY
STG. 3 CUT VOLUME 67 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 355 CY
STG. 4 FILL VOLUME 64 CY



42+00.00

STG. 2 AREA CUT 29 SF
STG. 2 AREA FILL 57 SF
STG. 3 AREA CUT 40 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 92 SF
STG. 4 AREA FILL 29 SF

STG. 2 CUT VOLUME 9 CY
STG. 2 FILL VOLUME 24 CY
STG. 3 CUT VOLUME 15 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 37 CY
STG. 4 FILL VOLUME 9 CY



41+10.00

HWY 162 HENRY STA. 41+10 TO STA. 43+00

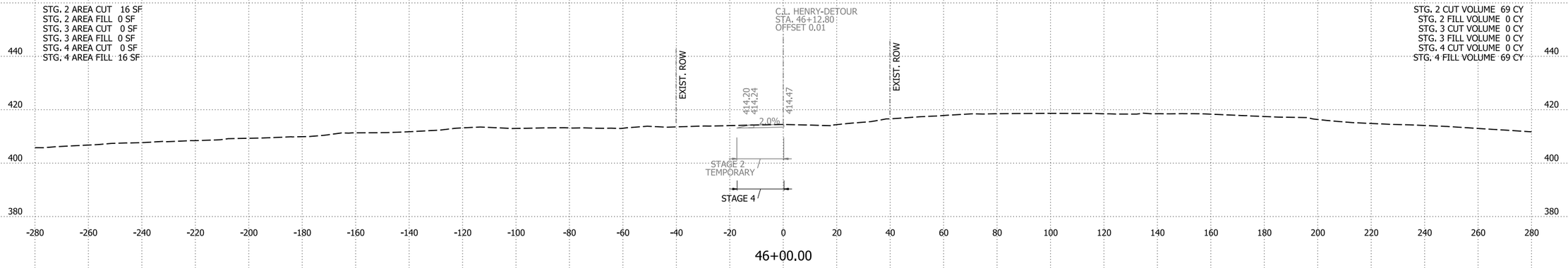
4/30/2026 8:16:29 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	703	742
		CROSS SECTIONS				

STG. 2 AREA CUT 16 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 16 SF

C.L. HENRY-DETOUR
STA. 46+12.80
OFFSET 0.01

STG. 2 CUT VOLUME 69 CY
STG. 2 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 0 CY
STG. 4 FILL VOLUME 69 CY

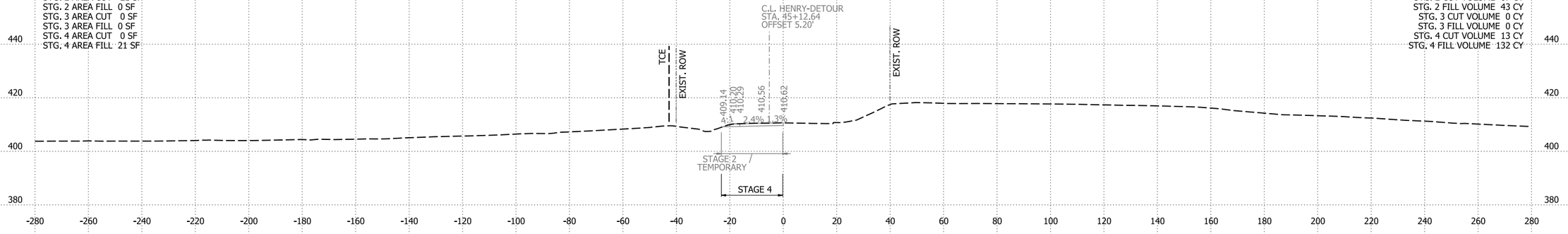


46+00.00

STG. 2 AREA CUT 21 SF
STG. 2 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 0 SF
STG. 4 AREA FILL 21 SF

C.L. HENRY-DETOUR
STA. 45+12.64
OFFSET 5.20'

STG. 2 CUT VOLUME 67 CY
STG. 2 FILL VOLUME 43 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 13 CY
STG. 4 FILL VOLUME 132 CY

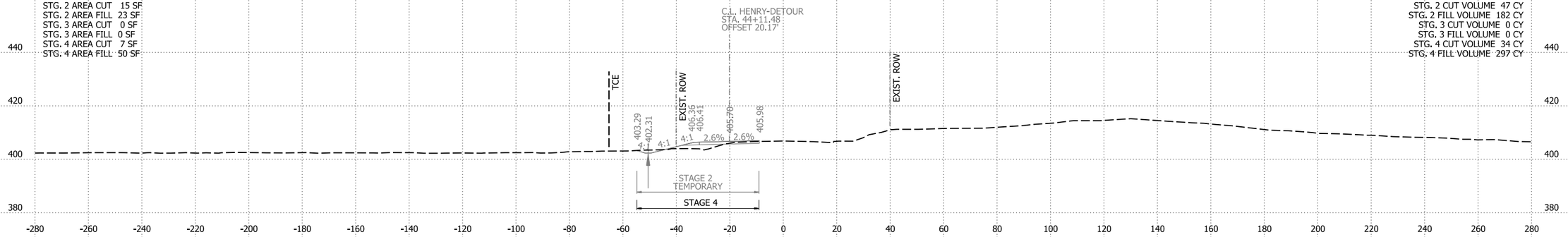


45+00.00

STG. 2 AREA CUT 15 SF
STG. 2 AREA FILL 23 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF
STG. 4 AREA CUT 7 SF
STG. 4 AREA FILL 50 SF

C.L. HENRY-DETOUR
STA. 44+11.48
OFFSET 20.17'

STG. 2 CUT VOLUME 47 CY
STG. 2 FILL VOLUME 182 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY
STG. 4 CUT VOLUME 34 CY
STG. 4 FILL VOLUME 297 CY

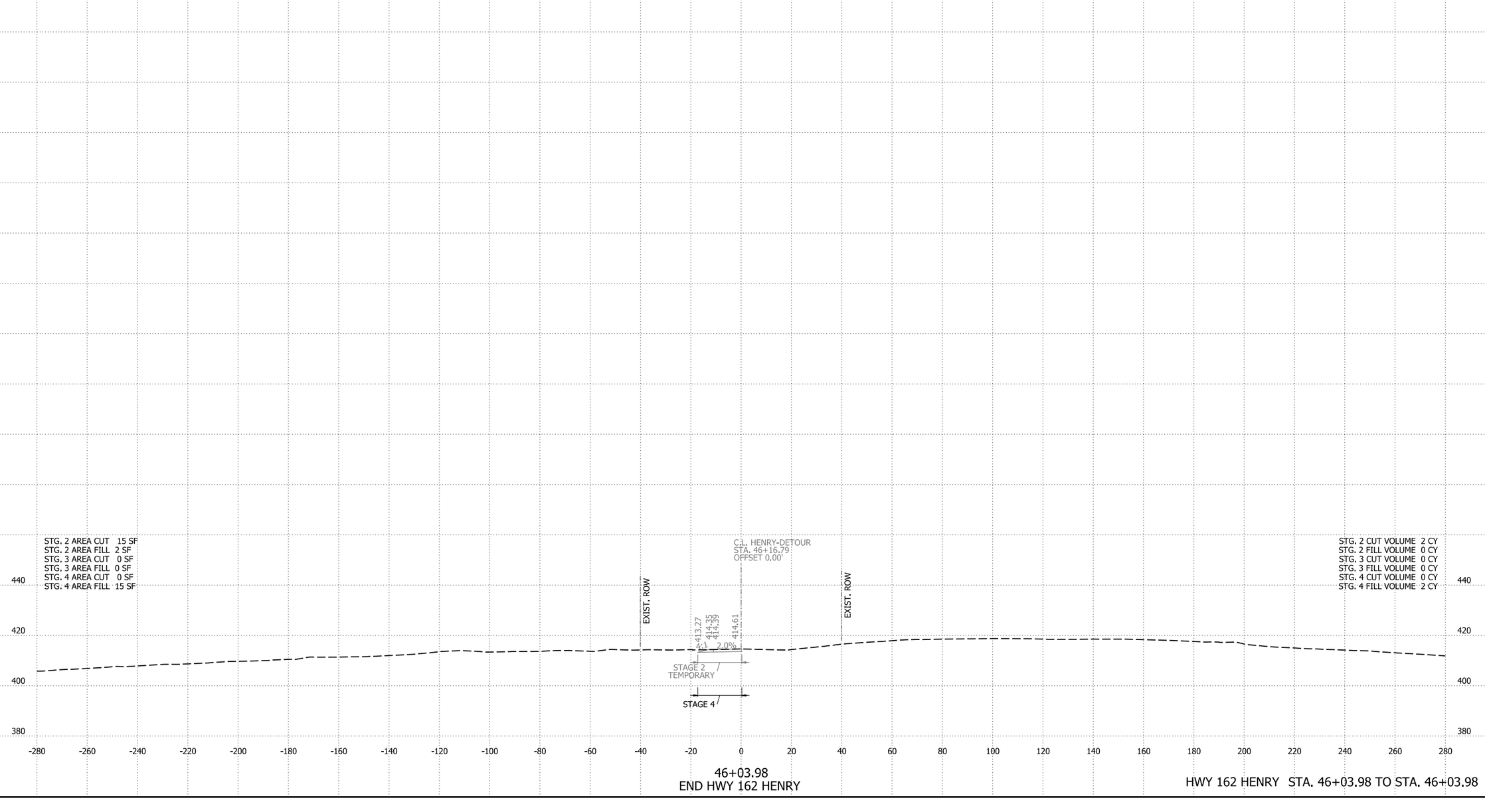


44+00.00

HWY 162 HENRY STA. 44+00 TO STA. 46+00

4/30/2026 8:16:29 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	704	742
		CROSS SECTIONS				



46+03.98
END HWY 162 HENRY

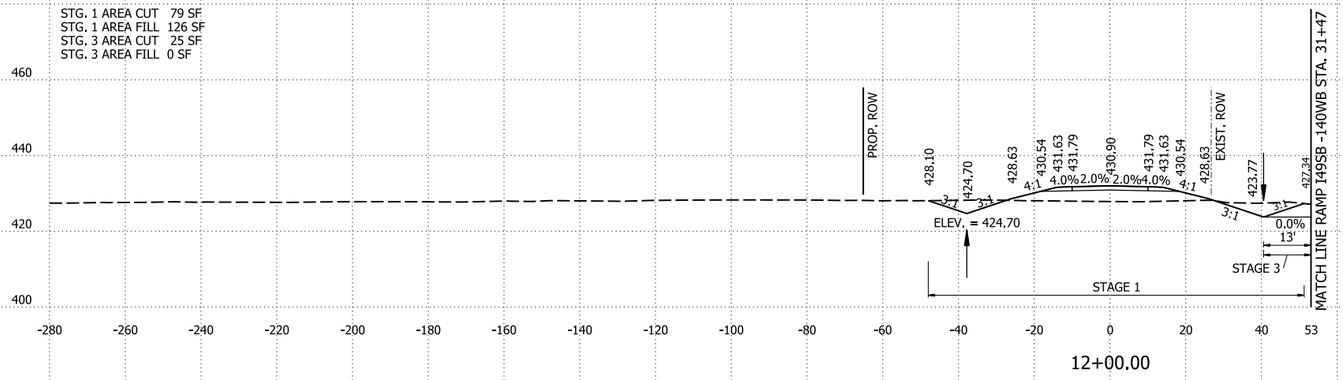
HWY 162 HENRY STA. 46+03.98 TO STA. 46+03.98

4/30/2026 8:16:30 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	705	742
		CROSS SECTIONS				

STG. 1 AREA CUT 79 SF
STG. 1 AREA FILL 126 SF
STG. 3 AREA CUT 25 SF
STG. 3 AREA FILL 0 SF

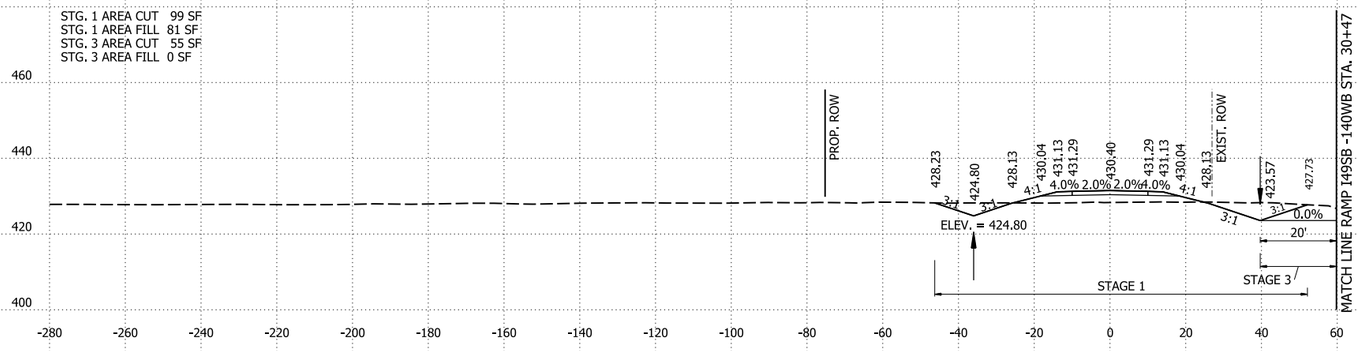
STG. 1 CUT VOLUME 331 CY
STG. 1 FILL VOLUME 382 CY
STG. 3 CUT VOLUME 149 CY
STG. 3 FILL VOLUME 0 CY



12+00.00

STG. 1 AREA CUT 99 SF
STG. 1 AREA FILL 81 SF
STG. 3 AREA CUT 55 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 327 CY
STG. 1 FILL VOLUME 501 CY
STG. 3 CUT VOLUME 102 CY
STG. 3 FILL VOLUME 0 CY



11+00.00

STG. 1 AREA CUT 77 SF
STG. 1 AREA FILL 190 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY

10+00.00
BEGIN COLLUM FR

COLLUM FR STA. 10+00 TO STA. 12+00

4/30/2026 8:16:30 AM
R040904_22_CX.dgn

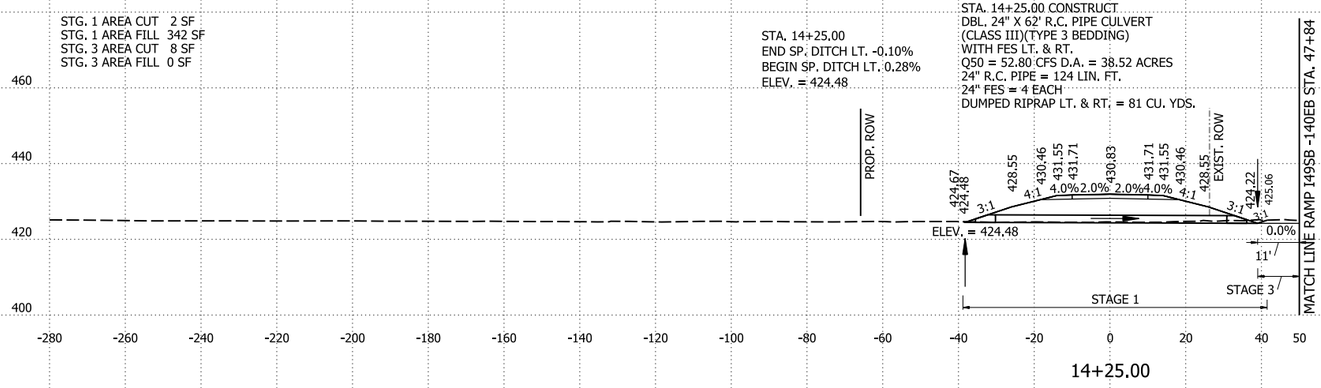
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	706	742
		CROSS SECTIONS				

STG. 1 AREA CUT 2 SF
STG. 1 AREA FILL 342 SF
STG. 3 AREA CUT 8 SF
STG. 3 AREA FILL 0 SF

STA. 14+25.00
END SP. DITCH LT. -0.10%
BEGIN SP. DITCH LT. 0.28%
ELEV. = 424.48

STA. 14+25.00 CONSTRUCT
DBL. 24" X 62' R.C. PIPE CULVERT
(CLASS III)(TYPE 3 BEDDING)
WITH FES LT. & RT.
Q50 = 52.80 CFS D.A. = 38.52 ACRES
24" R.C. PIPE = 124 LIN. FT.
24" FES = 4 EACH
DUMPED RIPRAP LT. & RT. = 81 CU. YDS.

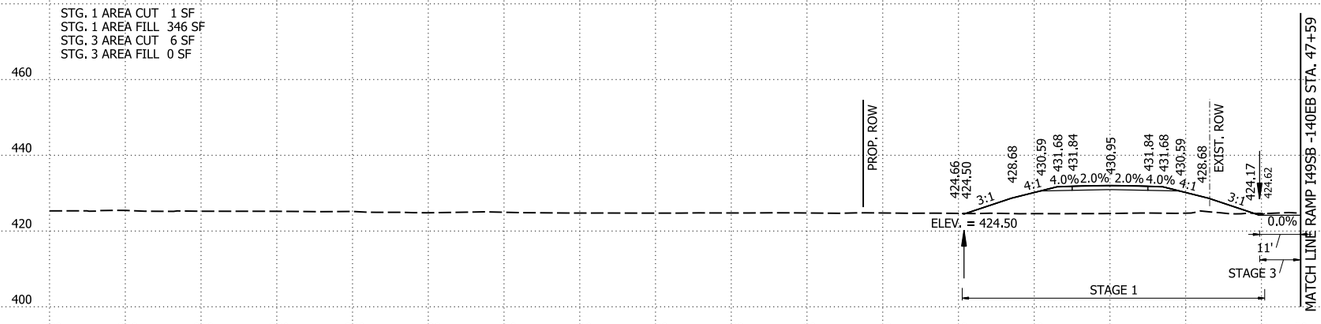
STG. 1 CUT VOLUME 2 CY
STG. 1 FILL VOLUME 319 CY
STG. 3 CUT VOLUME 7 CY
STG. 3 FILL VOLUME 0 CY



14+25.00

STG. 1 AREA CUT 1 SF
STG. 1 AREA FILL 346 SF
STG. 3 AREA CUT 6 SF
STG. 3 AREA FILL 0 SF

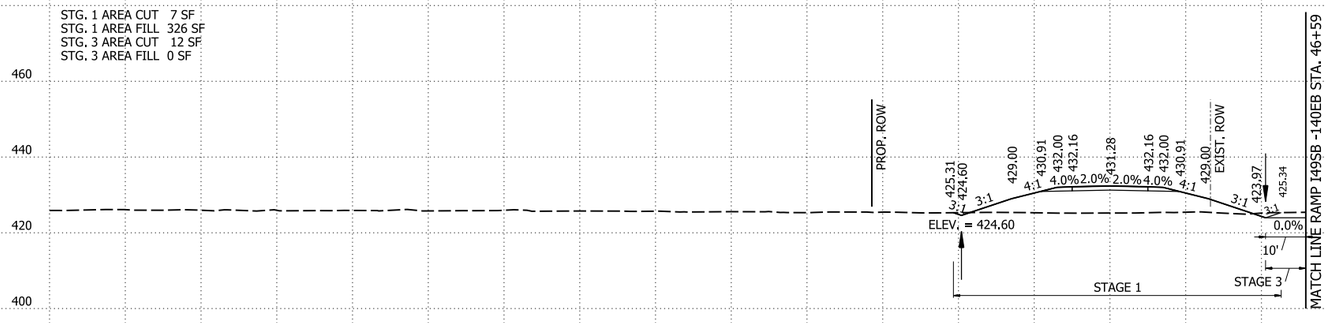
STG. 1 CUT VOLUME 15 CY
STG. 1 FILL VOLUME 1245 CY
STG. 3 CUT VOLUME 33 CY
STG. 3 FILL VOLUME 0 CY



14+00.00

STG. 1 AREA CUT 7 SF
STG. 1 AREA FILL 326 SF
STG. 3 AREA CUT 12 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 159 CY
STG. 1 FILL VOLUME 837 CY
STG. 3 CUT VOLUME 69 CY
STG. 3 FILL VOLUME 0 CY



13+00.00

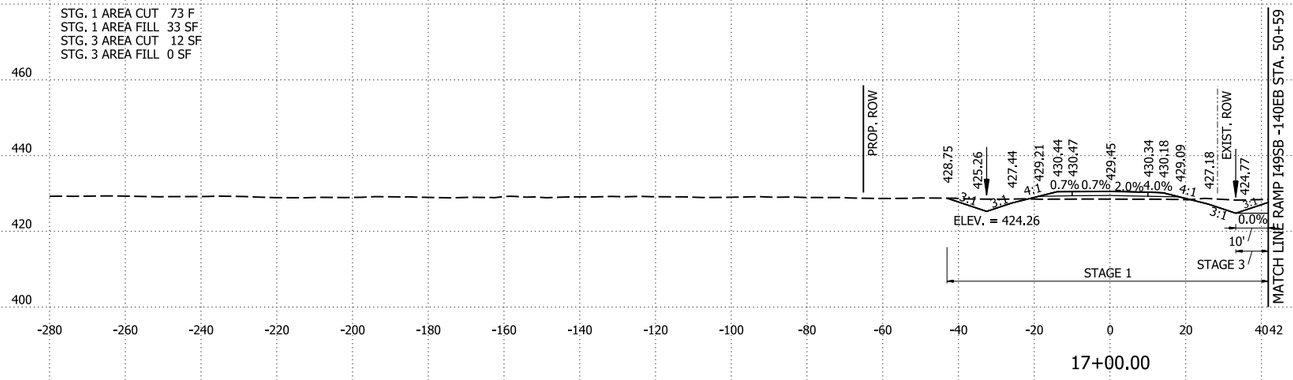
COLLUM FR STA. 13+00 TO STA. 14+25

4/30/2026 8:16:30 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	707	742
		CROSS SECTIONS				

STG. 1 AREA CUT 73 F
STG. 1 AREA FILL 33 SF
STG. 3 AREA CUT 12 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 306 CY
STG. 1 FILL VOLUME 154 CY
STG. 3 CUT VOLUME 54 CY
STG. 3 FILL VOLUME 0 CY

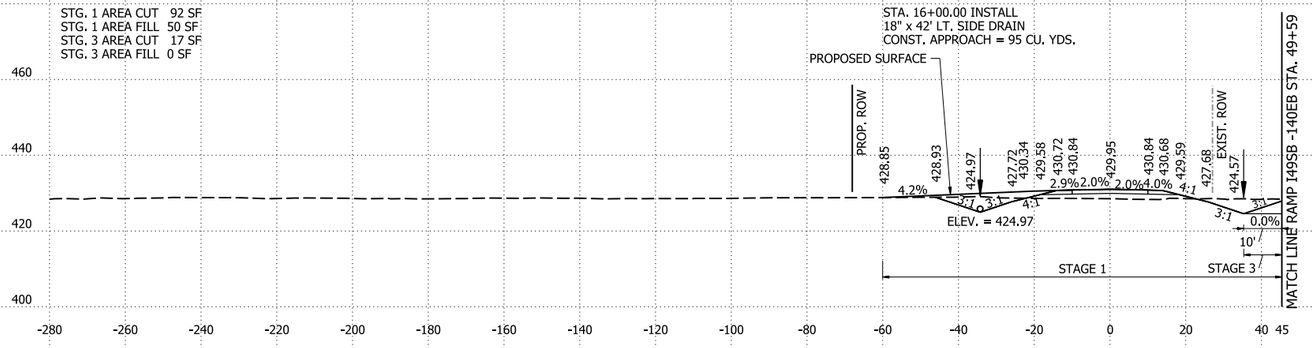


17+00.00

STG. 1 AREA CUT 92 SF
STG. 1 AREA FILL 50 SF
STG. 3 AREA CUT 17 SF
STG. 3 AREA FILL 0 SF

STA. 16+00.00 INSTALL
18" x 42' LT. SIDE DRAIN
CONST. APPROACH = 95 CU. YDS.

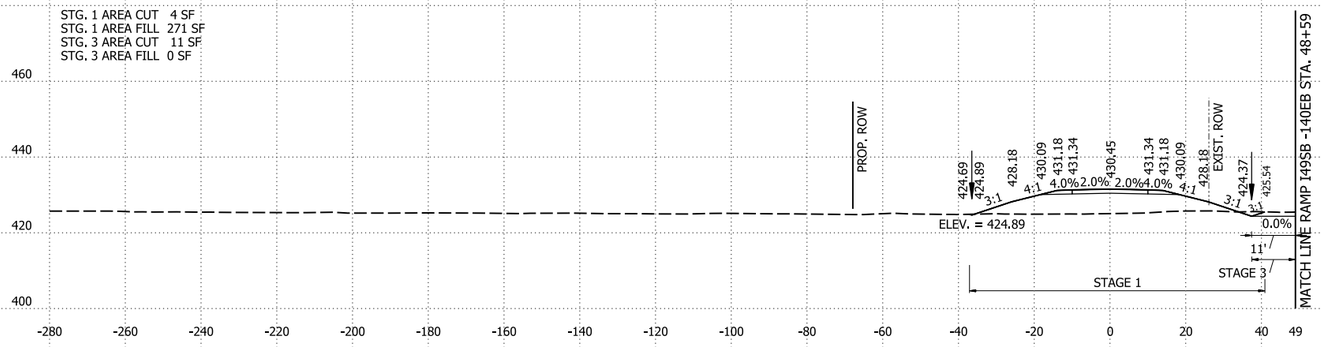
STG. 1 CUT VOLUME 179 CY
STG. 1 FILL VOLUME 594 CY
STG. 3 CUT VOLUME 51 CY
STG. 3 FILL VOLUME 0 CY



16+00.00

STG. 1 AREA CUT 4 SF
STG. 1 AREA FILL 271 SF
STG. 3 AREA CUT 11 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 9 CY
STG. 1 FILL VOLUME 851 CY
STG. 3 CUT VOLUME 27 CY
STG. 3 FILL VOLUME 0 CY



15+00.00

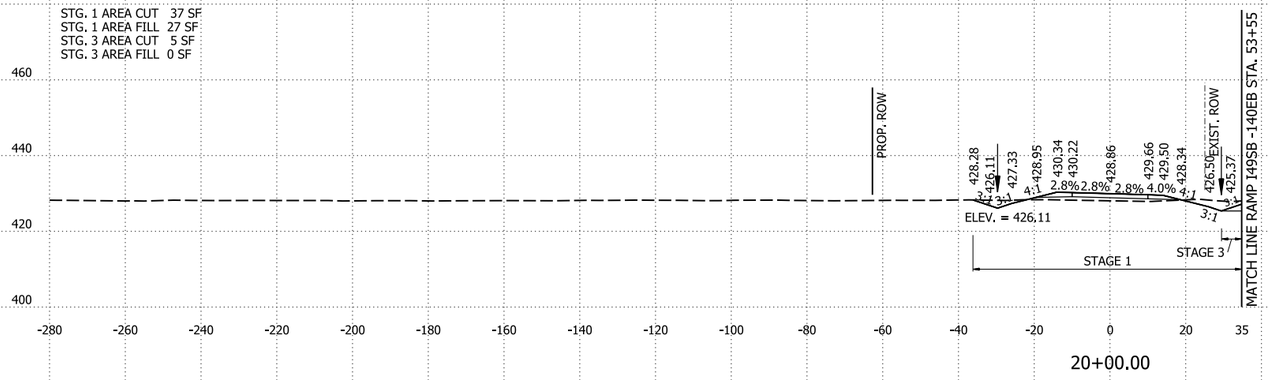
COLLUM FR STA. 15+00 TO STA. 17+00

4/30/2026 8:16:31 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	708	742
		CROSS SECTIONS				

STG. 1 AREA CUT 37 SF
STG. 1 AREA FILL 27 SF
STG. 3 AREA CUT 5 SF
STG. 3 AREA FILL 0 SF

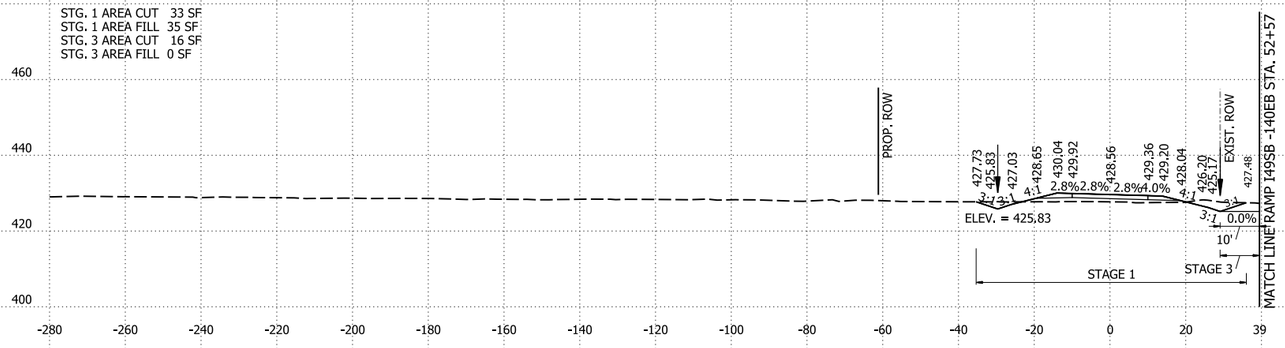
STG. 1 CUT VOLUME 129 CY
STG. 1 FILL VOLUME 115 CY
STG. 3 CUT VOLUME 38 CY
STG. 3 FILL VOLUME 0 CY



20+00.00

STG. 1 AREA CUT 33 SF
STG. 1 AREA FILL 35 SF
STG. 3 AREA CUT 16 SF
STG. 3 AREA FILL 0 SF

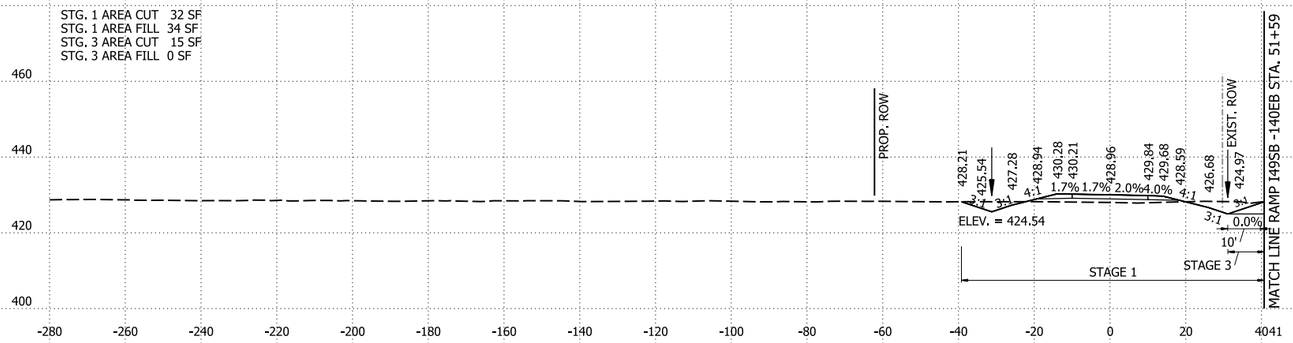
STG. 1 CUT VOLUME 120 CY
STG. 1 FILL VOLUME 126 CY
STG. 3 CUT VOLUME 58 CY
STG. 3 FILL VOLUME 0 CY



19+00.00

STG. 1 AREA CUT 32 SF
STG. 1 AREA FILL 34 SF
STG. 3 AREA CUT 15 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 194 CY
STG. 1 FILL VOLUME 123 CY
STG. 3 CUT VOLUME 51 CY
STG. 3 FILL VOLUME 0 CY



18+00.00

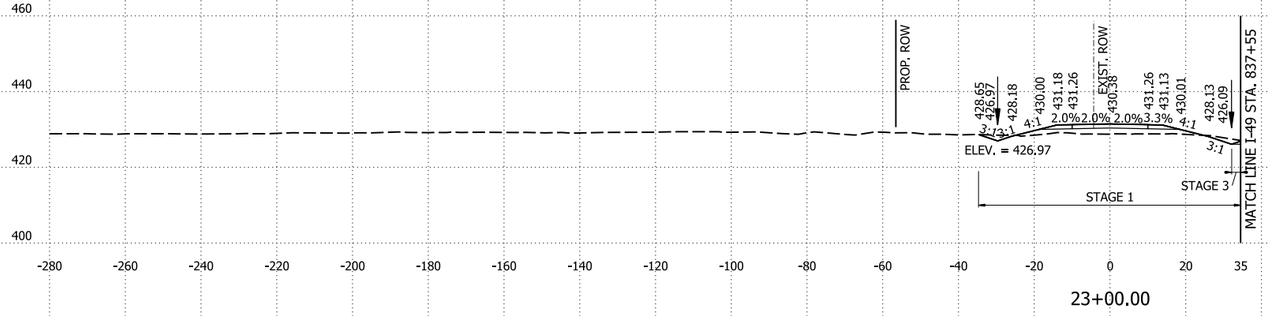
COLLUM FR STA. 18+00 TO STA. 20+00

4/30/2026 8:16:31 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	709	742
		CROSS SECTIONS				

STG. 1 AREA CUT 14 SF
STG. 1 AREA FILL 59 SF
STG. 3 AREA CUT 1 SF
STG. 3 AREA FILL 0 SF

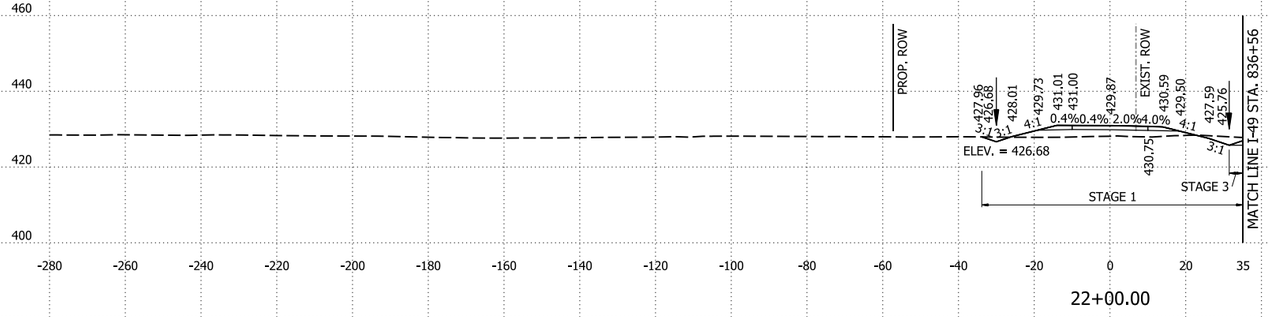
STG. 1 CUT VOLUME 63 CY
STG. 1 FILL VOLUME 247 CY
STG. 3 CUT VOLUME 6 CY
STG. 3 FILL VOLUME 0 CY



23+00.00

STG. 1 AREA CUT 19 SF
STG. 1 AREA FILL 75 SF
STG. 3 AREA CUT 2 SF
STG. 3 AREA FILL 0 SF

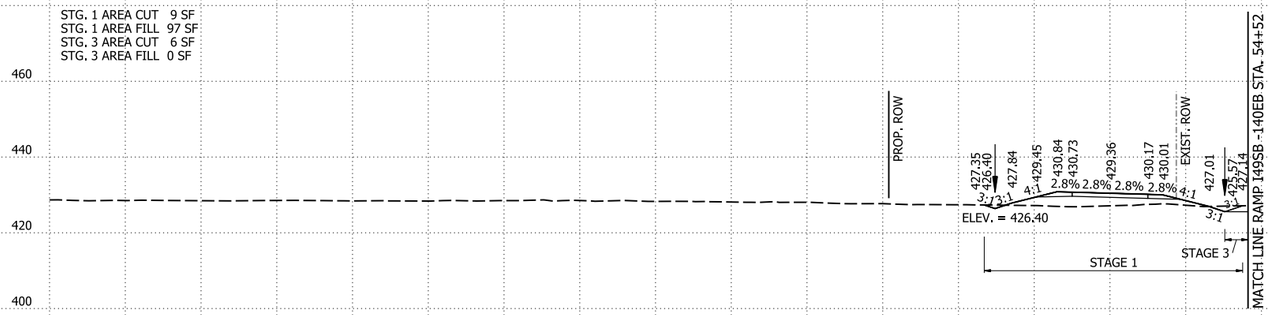
STG. 1 CUT VOLUME 53 CY
STG. 1 FILL VOLUME 317 CY
STG. 3 CUT VOLUME 15 CY
STG. 3 FILL VOLUME 0 CY



22+00.00

STG. 1 AREA CUT 9 SF
STG. 1 AREA FILL 97 SF
STG. 3 AREA CUT 6 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 85 CY
STG. 1 FILL VOLUME 230 CY
STG. 3 CUT VOLUME 20 CY
STG. 3 FILL VOLUME 0 CY



21+00.00

COLLUM FR STA. 21+00 TO STA. 23+00

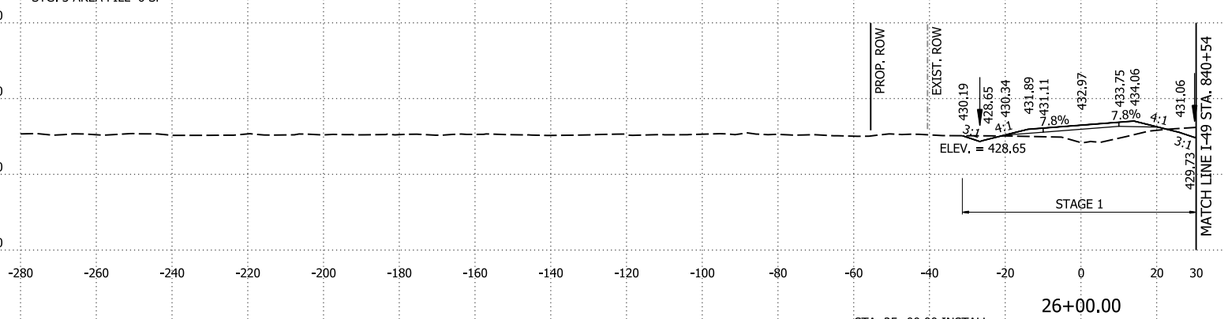
4/30/2026 8:16:31 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	710	742
		CROSS SECTIONS				

STG. 1 AREA CUT 17 SF
STG. 1 AREA FILL 83 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

STA. 26+25.00
END SP. DITCH LT. 0.70%
ELEV. = 428.83

STG. 1 CUT VOLUME 59 CY
STG. 1 FILL VOLUME 339 CY
STG. 3 CUT VOLUME 12 CY
STG. 3 FILL VOLUME 0 CY

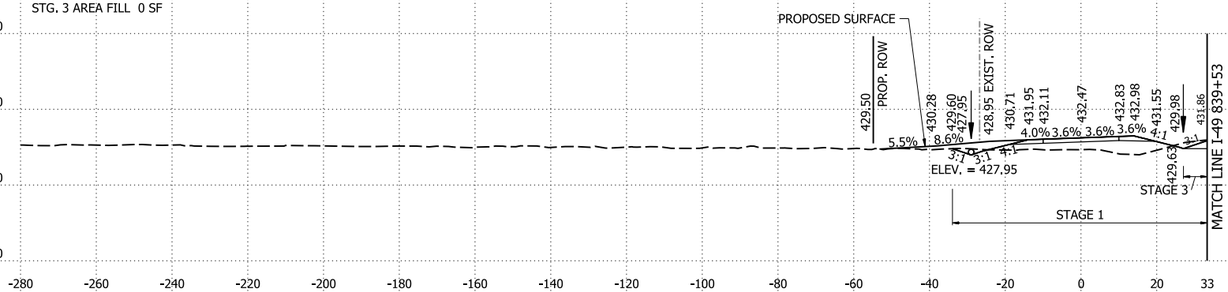


26+00.00

STG. 1 AREA CUT 15 SF
STG. 1 AREA FILL 100 SF
STG. 3 AREA CUT 7 SF
STG. 3 AREA FILL 0 SF

STA. 25+00.00 INSTALL
18" x 30' LT. SIDE DRAIN
CONST. APPROACH = 35 CU. YDS.

STG. 1 CUT VOLUME 53 CY
STG. 1 FILL VOLUME 324 CY
STG. 3 CUT VOLUME 20 CY
STG. 3 FILL VOLUME 0 CY

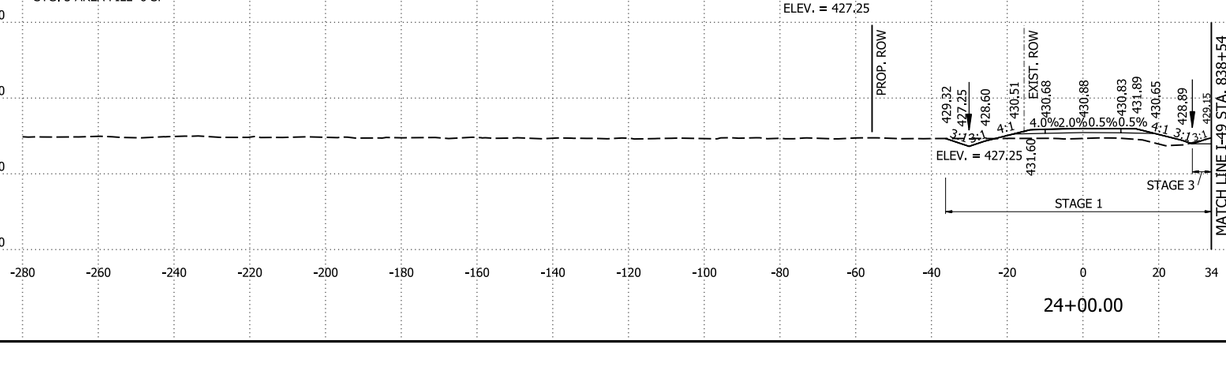


25+00.00

STG. 1 AREA CUT 18 SF
STG. 1 AREA FILL 75 SF
STG. 3 AREA CUT 4 SF
STG. 3 AREA FILL 0 SF

STA. 24+00.00
END SP. DITCH LT. 0.28%
BEGIN SP. DITCH LT. 0.70%
ELEV. = 427.25

STG. 1 CUT VOLUME 52 CY
STG. 1 FILL VOLUME 248 CY
STG. 3 CUT VOLUME 9 CY
STG. 3 FILL VOLUME 0 CY



24+00.00

COLLUM FR STA. 24+00 TO STA. 26+00

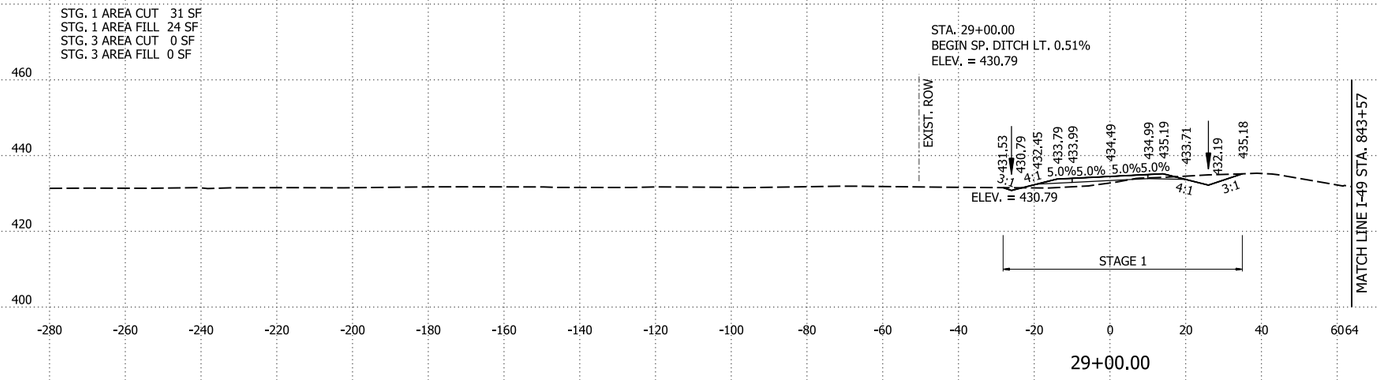
4/30/2026 8:16:32 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	711	742
		CROSS SECTIONS				

STG. 1 AREA CUT 31 SF
STG. 1 AREA FILL 24 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

STA. 29+00.00
BEGIN SP. DITCH LT. 0.51%
ELEV. = 430.79

STG. 1 CUT VOLUME 122 CY
STG. 1 FILL VOLUME 199 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY

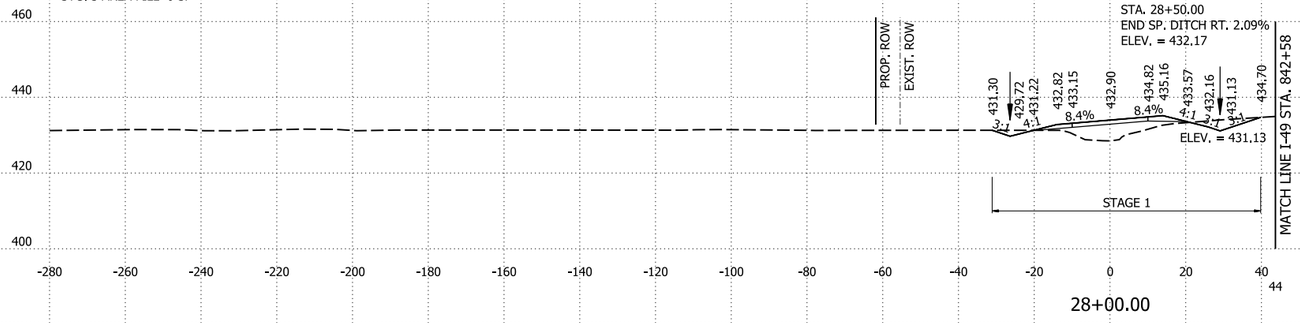


29+00.00

STG. 1 AREA CUT 35 SF
STG. 1 AREA FILL 83 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

STA. 28+50.00
END SP. DITCH RT. 2.09%
ELEV. = 432.17

STG. 1 CUT VOLUME 137 CY
STG. 1 FILL VOLUME 314 CY
STG. 3 CUT VOLUME 10 CY
STG. 3 FILL VOLUME 0 CY

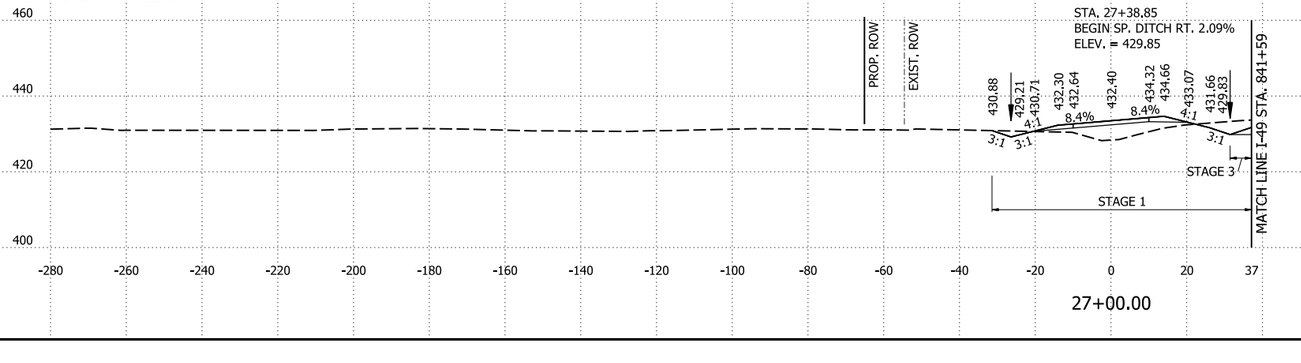


28+00.00

STG. 1 AREA CUT 39 SF
STG. 1 AREA FILL 87 SF
STG. 3 AREA CUT 5 SF
STG. 3 AREA FILL 0 SF

STA. 27+38.85
BEGIN SP. DITCH RT. 2.09%
ELEV. = 429.85

STG. 1 CUT VOLUME 103 CY
STG. 1 FILL VOLUME 314 CY
STG. 3 CUT VOLUME 10 CY
STG. 3 FILL VOLUME 0 CY



27+00.00

COLLUM FR STA. 27+00 TO STA. 29+00

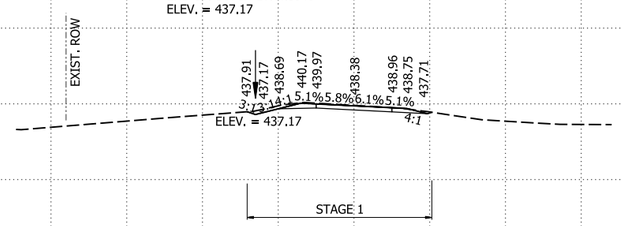
4/30/2026 8:16:32 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	712	742
		CROSS SECTIONS				

STG. 1 AREA CUT 52 SF
STG. 1 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 233 CY
STG. 1 FILL VOLUME 13 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY

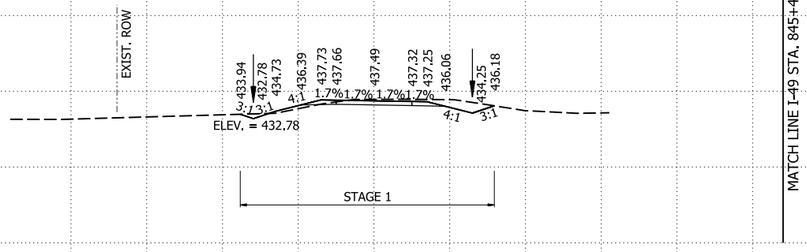
STA. 32+00.00
END SP. DITCH LT. 4.39%
ELEV. = 437.17



32+00.00

STG. 1 AREA CUT 74 SF
STG. 1 AREA FILL 7 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 277 CY
STG. 1 FILL VOLUME 37 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY

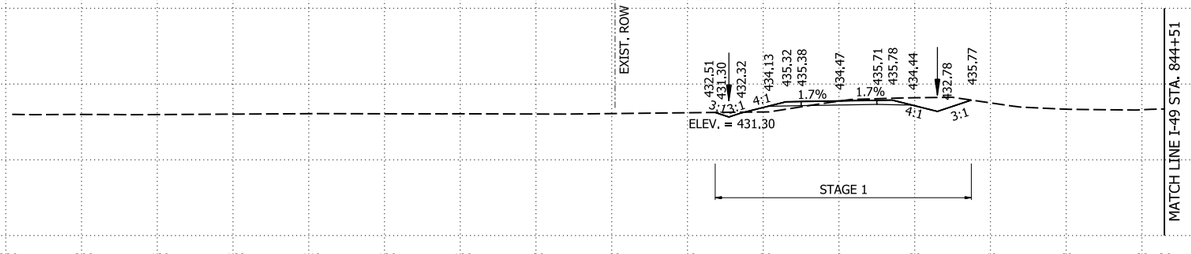


31+00.00

STG. 1 AREA CUT 75 SF
STG. 1 AREA FILL 13 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 196 CY
STG. 1 FILL VOLUME 69 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY

STA. 30+75.00
END SP. DITCH LT. 0.51%
BEGIN SP. DITCH LT. 4.39%
ELEV. = 431.68



30+00.00

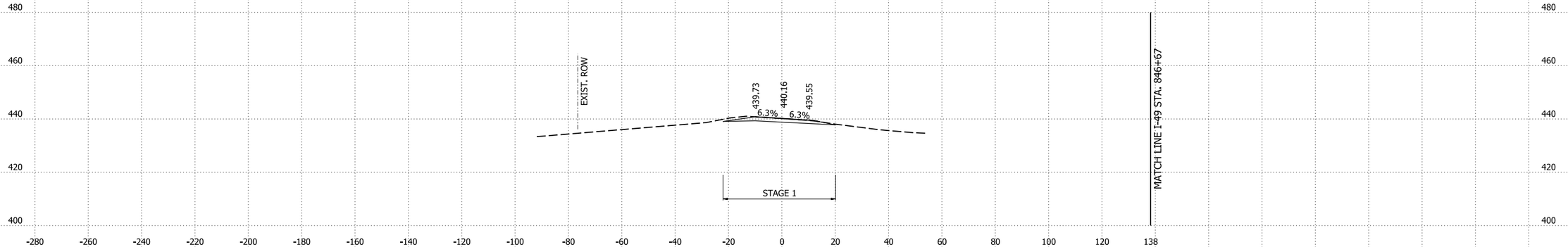
COLLUM FR STA. 30+00 TO STA. 32+00

4/30/2026 8:16:32 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	713	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 35 CY
STG. 1 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY



32+36.54
END COLLUM FR

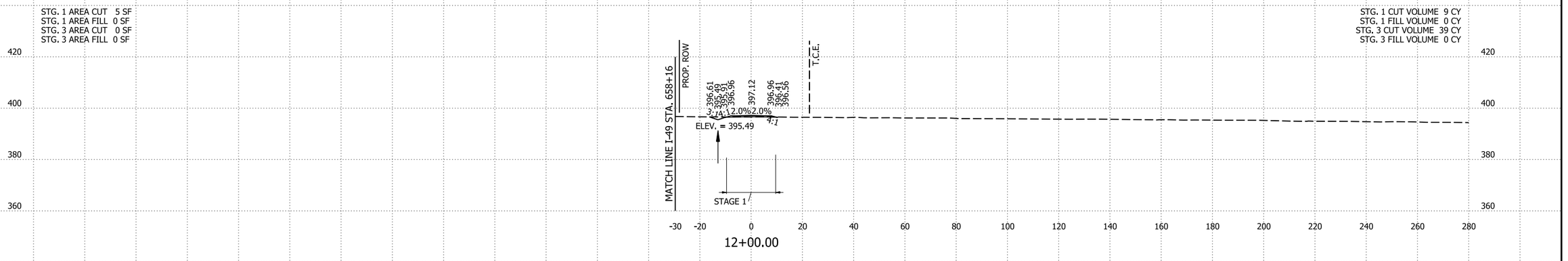
COLLUM FR STA. 32+36.54 TO STA. 32+36.54

4/30/2026 8:16:33 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	714	742
		CROSS SECTIONS				

STG. 1 AREA CUT 5 SF
STG. 1 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

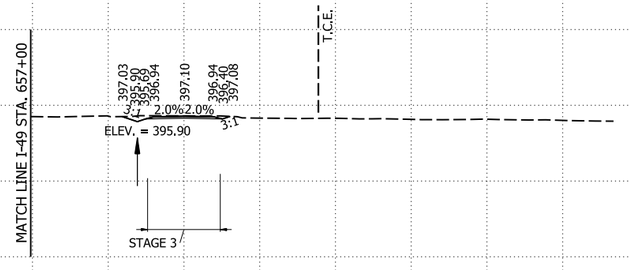
STG. 1 CUT VOLUME 9 CY
STG. 1 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 39 CY
STG. 3 FILL VOLUME 0 CY



12+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 3 AREA CUT 21 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 24 CY
STG. 3 FILL VOLUME 0 CY

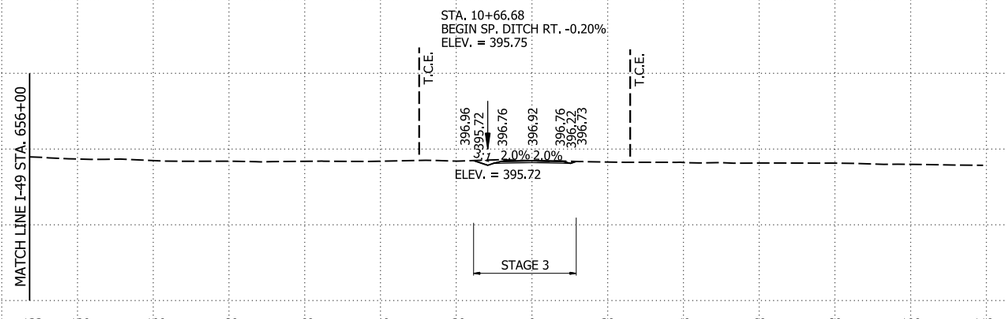


11+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 3 AREA CUT 18 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY

STA. 10+66.68
BEGIN SP. DITCH RT. -0.20%
ELEV. = 395.75



10+66.68
BEGIN DRIVEWAY 7

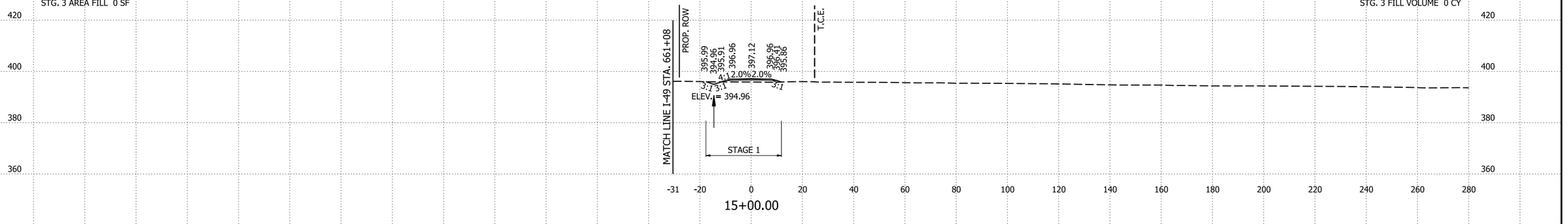
DRIVEWAY 7 STA. 10+66.68 TO STA. 12+00

4/30/2026 8:16:33 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	715	742
		CROSS SECTIONS				

STG. 1 AREA CUT 3 SF
STG. 1 AREA FILL 14 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

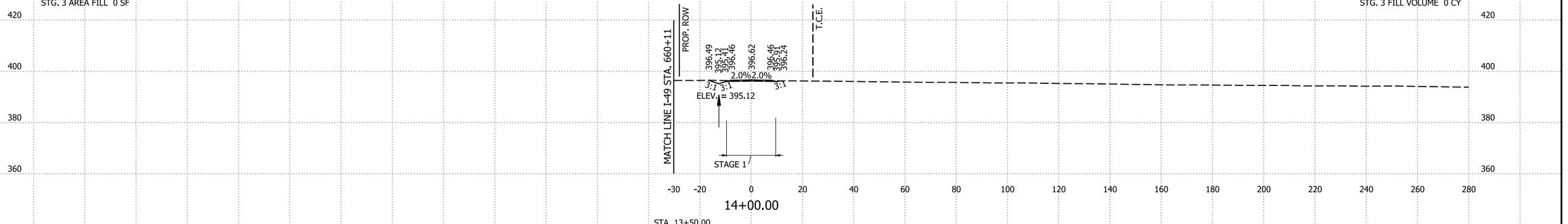
STG. 1 CUT VOLUME 24 CY
STG. 1 FILL VOLUME 27 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY



15+00.00

STG. 1 AREA CUT 10 SF
STG. 1 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 43 CY
STG. 1 FILL VOLUME 0 CY
STG, 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY

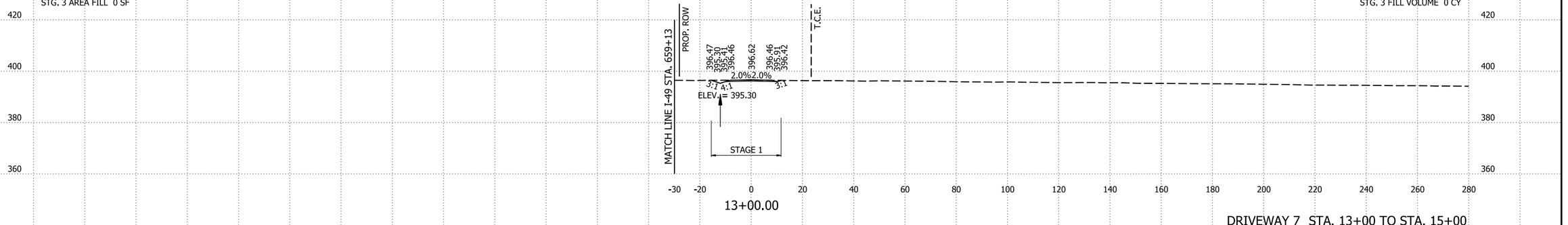


14+00.00

STG. 1 AREA CUT 13 SF
STG. 1 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

STA. 13+50.00
END SP. DITCH LT. -0.20%
BEGIN SP. DITCH RT. -0.16%
ELEV. = 395.20

STG. 1 CUT VOLUME 33 CY
STG. 1 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY



13+00.00

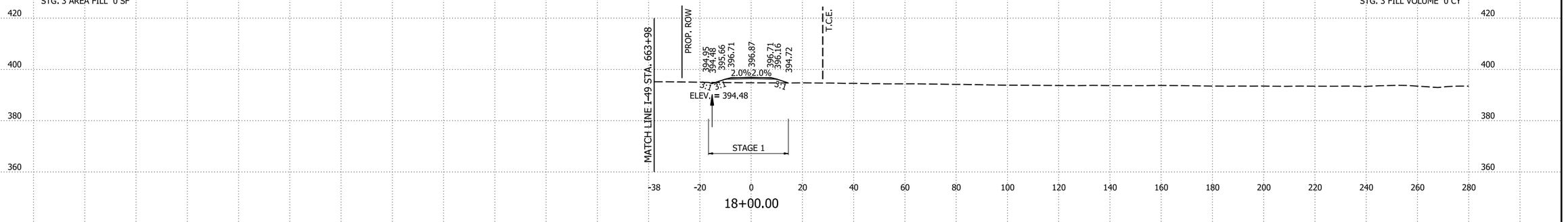
DRIVEWAY 7 STA. 13+00 TO STA. 15+00

4/30/2026 8:16:33 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	716	742
		CROSS SECTIONS				

STG. 1 AREA CUT 1 SF
STG. 1 AREA FILL 36 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

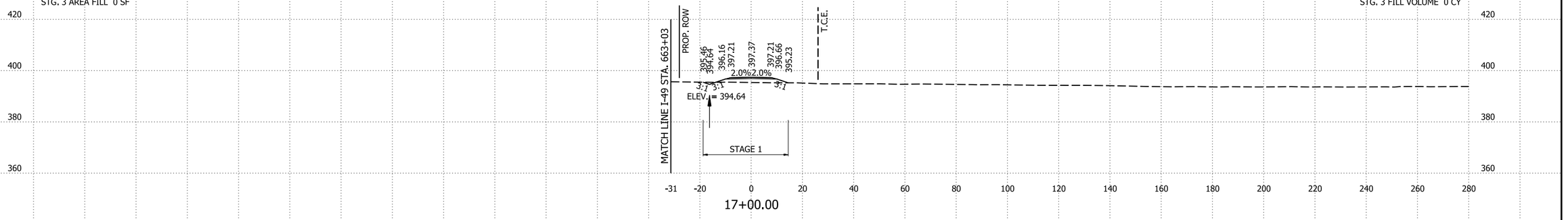
STG. 1 CUT VOLUME 5 CY
STG. 1 FILL VOLUME 128 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY



18+00.00

STG. 1 AREA CUT 2 SF
STG. 1 AREA FILL 34 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

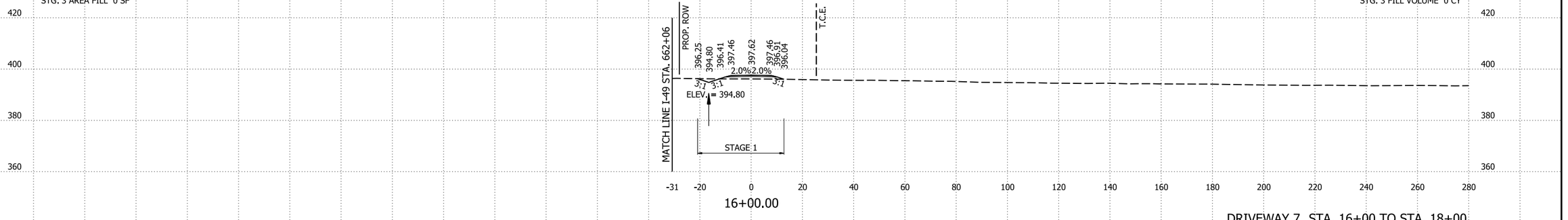
STG. 1 CUT VOLUME 15 CY
STG. 1 FILL VOLUME 99 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY



17+00.00

STG. 1 AREA CUT 6 SF
STG. 1 AREA FILL 20 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 16 CY
STG. 1 FILL VOLUME 63 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY



16+00.00

DRIVEWAY 7 STA. 16+00 TO STA. 18+00

4/30/2026 8:16:33 AM
R040904_22_CX.dgn

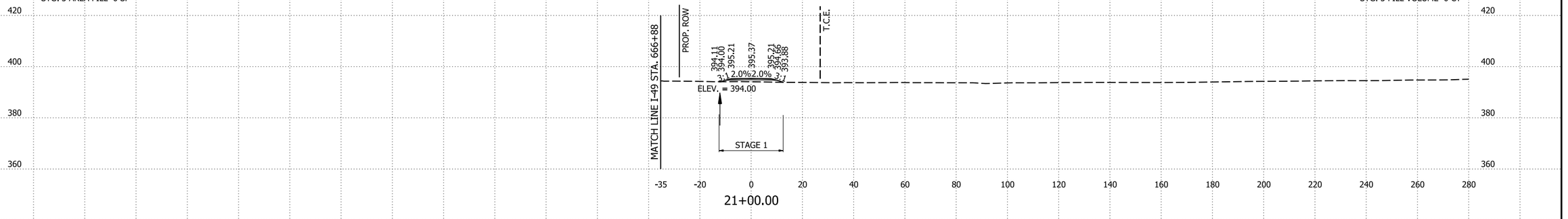
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	717	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 15 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

STA. 21+00.00
END SP. DITCH LT. -0.16%
BEGIN SP. DITCH RT. -0.26%
ELEV. = 394.00

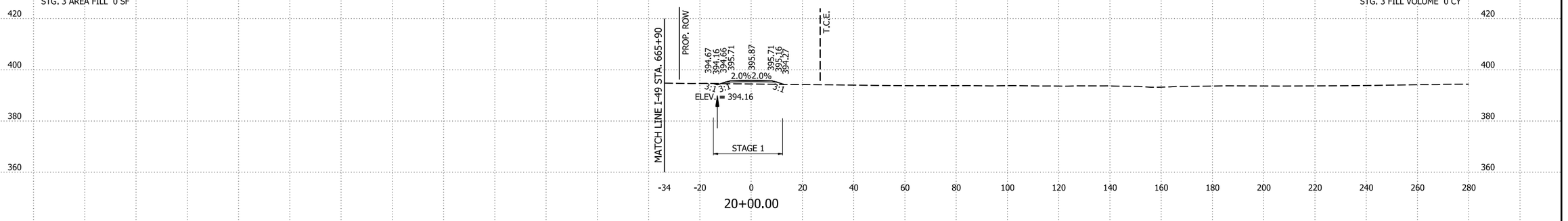
STA. 21+25.00
BEGIN SP. DITCH RT. -0.25%
ELEV. = 393.74

STG. 1 CUT VOLUME 1 CY
STG. 1 FILL VOLUME 62 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY



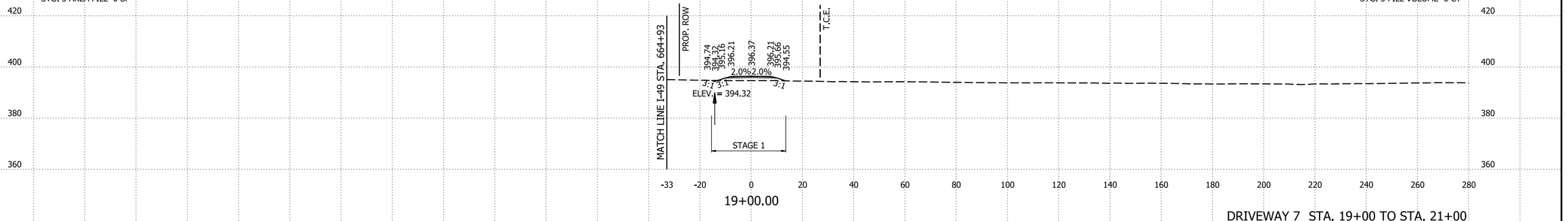
STG. 1 AREA CUT 1 SF
STG. 1 AREA FILL 18 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 2 CY
STG. 1 FILL VOLUME 81 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY



STG. 1 AREA CUT 1 SF
STG. 1 AREA FILL 26 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 2 CY
STG. 1 FILL VOLUME 113 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY



DRIVEWAY 7 STA. 19+00 TO STA. 21+00

4/30/2026 8:16:34 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	718	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 124 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

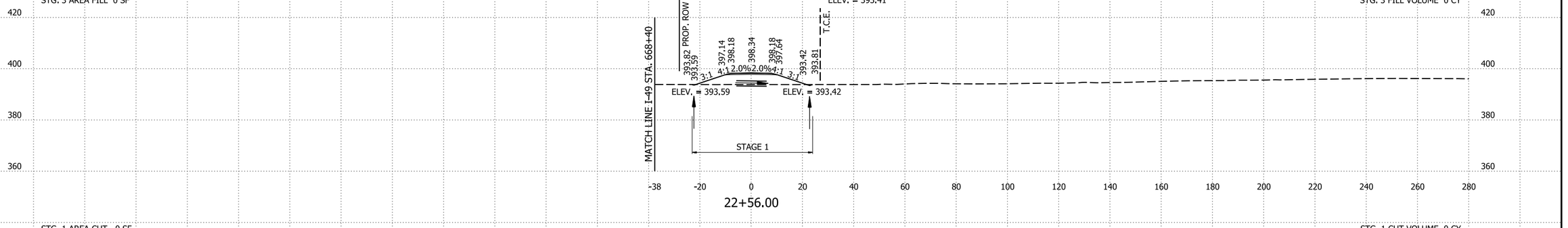
STA. 22+89.00
END SP. DITCH LT. -0.26%
ELEV. = 393.50

STA. 22+56.25 CONSTRUCT
DBL. 24" X 74' SIDE DRAIN

STA. 22+90.00
END SP. DITCH RT. 1.28%
ELEV. = 393.84

STA. 22+56.13
END SP. DITCH RT. -0.25%
BEGIN SP. DITCH RT. 1.28
ELEV. = 393.41

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 124 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY



22+56.00

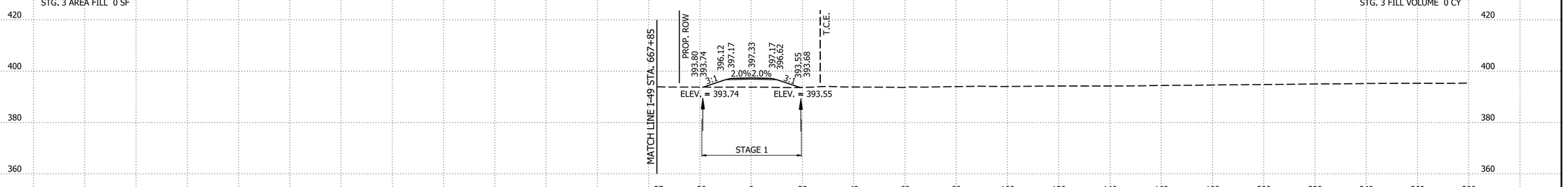
STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 104 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 95 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY

22+26.94

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 86F
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 188 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY



22+00.00

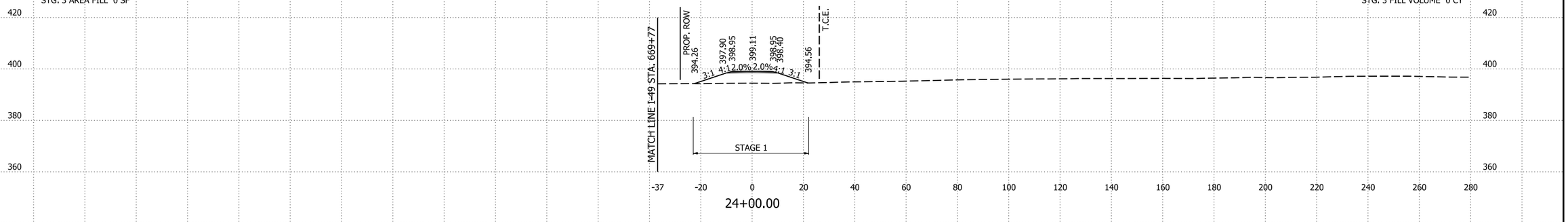
DRIVEWAY 7 STA. 22+00 TO STA. 22+56.00

4/30/2026 8:16:34 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	719	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 130 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

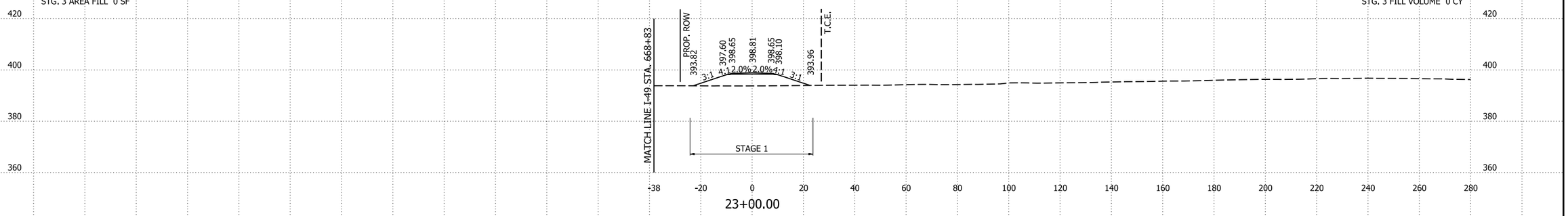
STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 508 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY



24+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 144 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

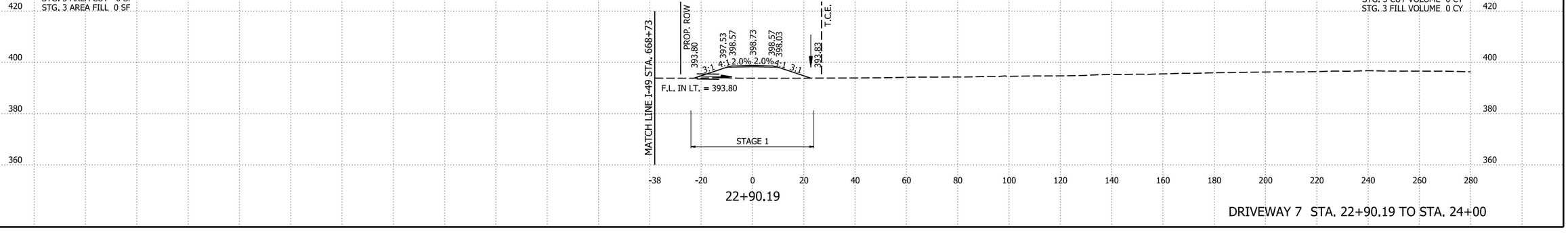
STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 52 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY



23+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 140 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 166 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY



22+90.19

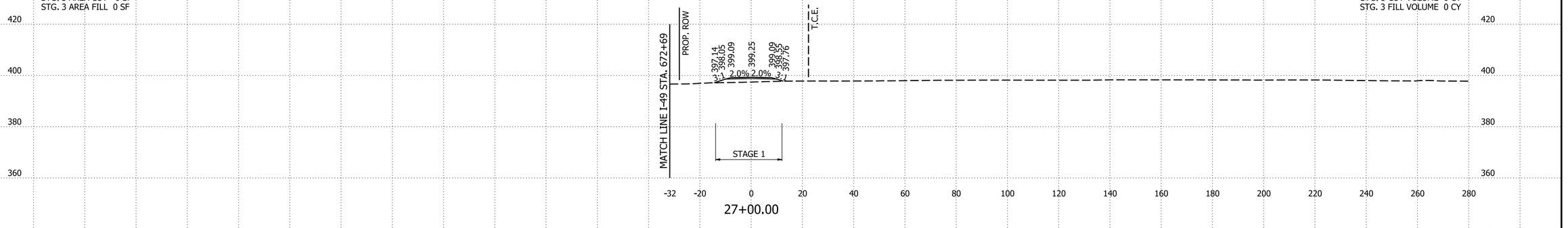
DRIVEWAY 7 STA. 22+90.19 TO STA. 24+00

4/30/2026 8:16:35 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	720	742
		CROSS SECTIONS				

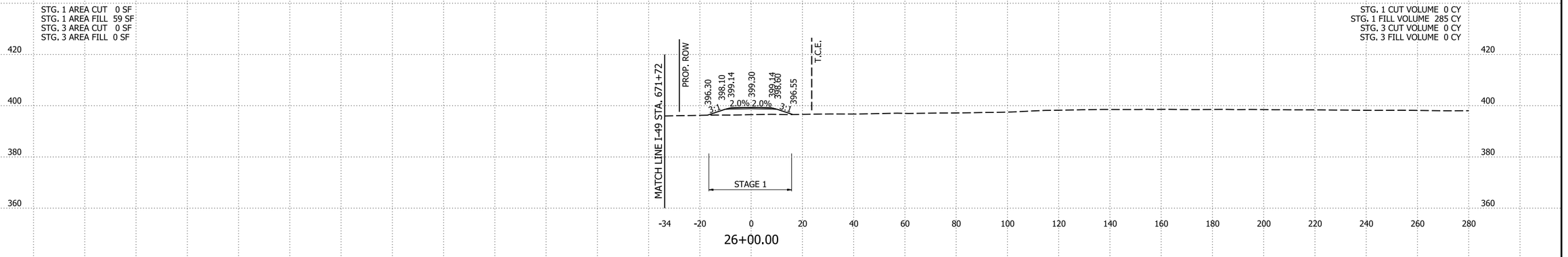
STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 28 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 161 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY



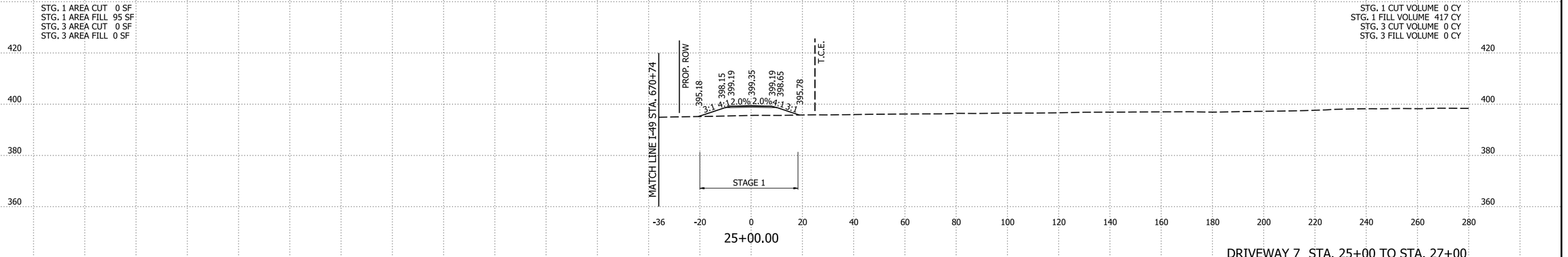
STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 59 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 285 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY



STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 95 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 417 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY



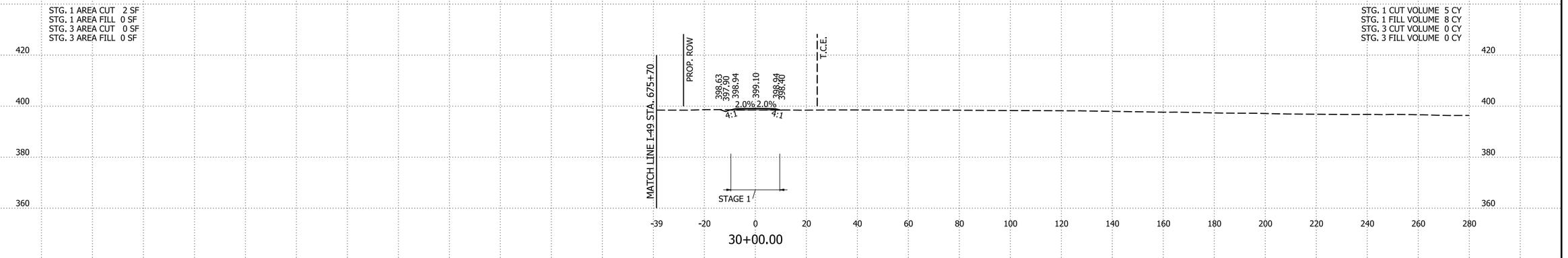
DRIVEWAY 7 STA. 25+00 TO STA. 27+00

4/30/2026 8:16:35 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	721	742
		CROSS SECTIONS				

STG. 1 AREA CUT 2 SF
STG. 1 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

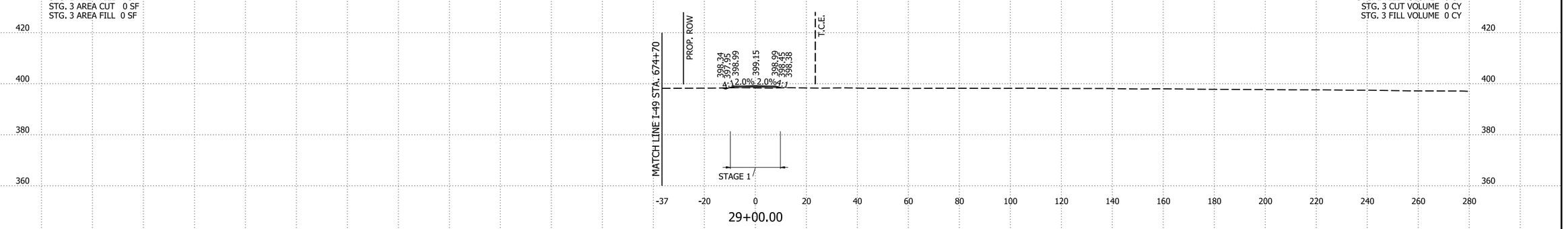
STG. 1 CUT VOLUME 5 CY
STG. 1 FILL VOLUME 8 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY



30+00.00

STG. 1 AREA CUT 1 SF
STG. 1 AREA FILL 4 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

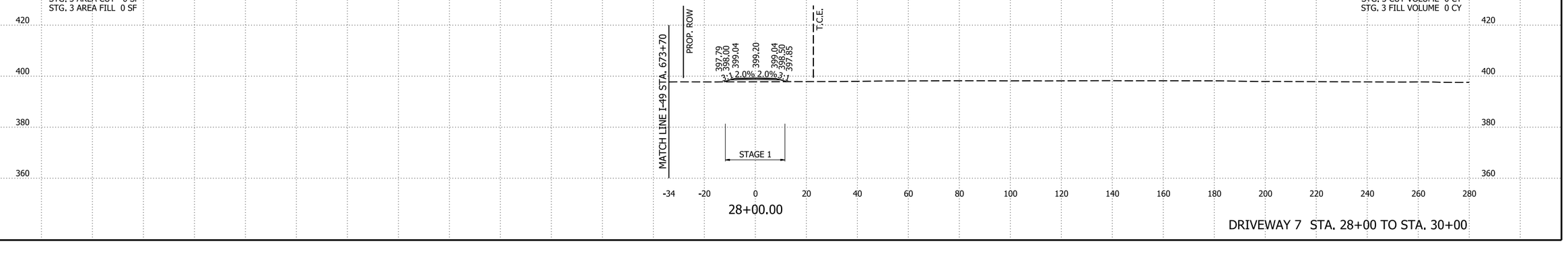
STG. 1 CUT VOLUME 1 CY
STG. 1 FILL VOLUME 40 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY



29+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 18 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 85 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY



28+00.00

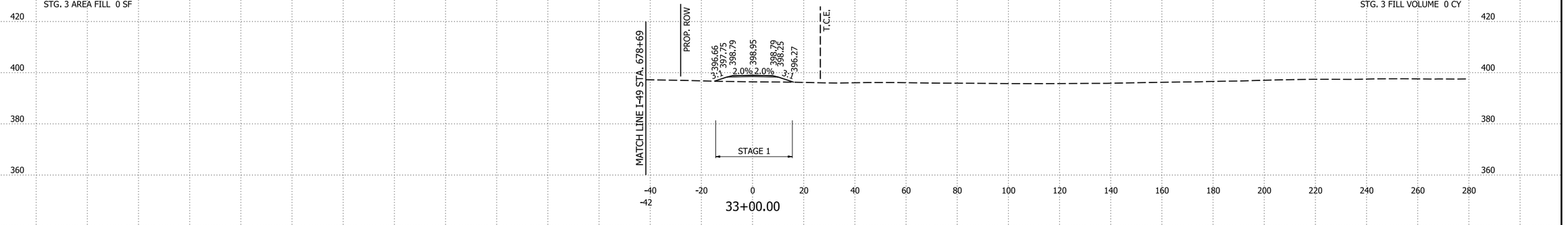
DRIVEWAY 7 STA. 28+00 TO STA. 30+00

4/30/2026 8:16:35 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	722	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 48 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

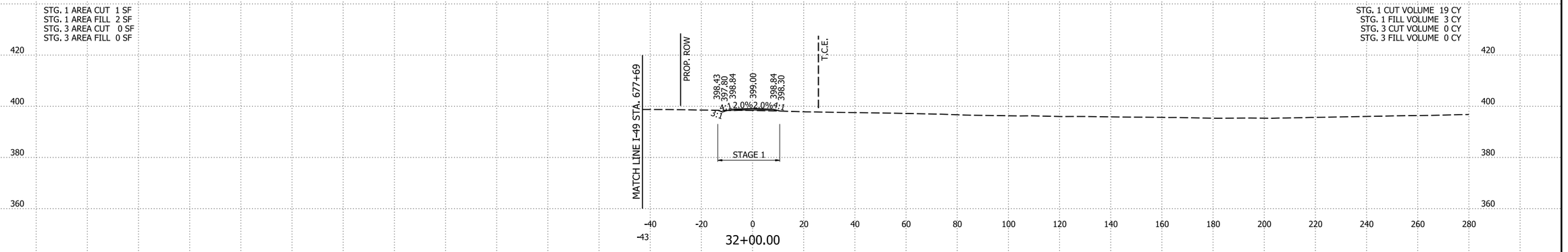
STG. 1 CUT VOLUME 2 CY
STG. 1 FILL VOLUME 93 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY



33+00.00

STG. 1 AREA CUT 1 SF
STG. 1 AREA FILL 2 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

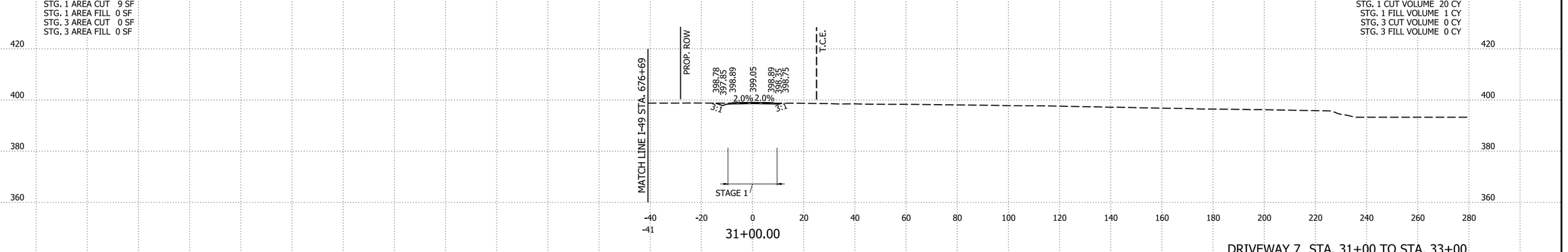
STG. 1 CUT VOLUME 19 CY
STG. 1 FILL VOLUME 3 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY



32+00.00

STG. 1 AREA CUT 9 SF
STG. 1 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 20 CY
STG. 1 FILL VOLUME 1 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY



31+00.00

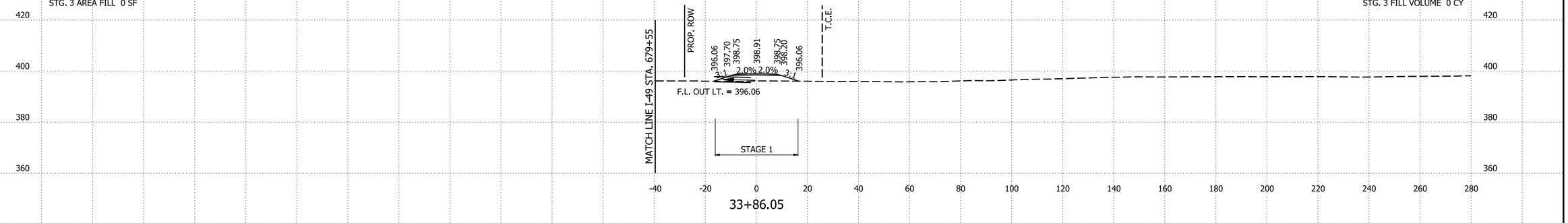
DRIVEWAY 7 STA. 31+00 TO STA. 33+00

4/30/2026 8:16:35 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	723	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 59 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 23 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY

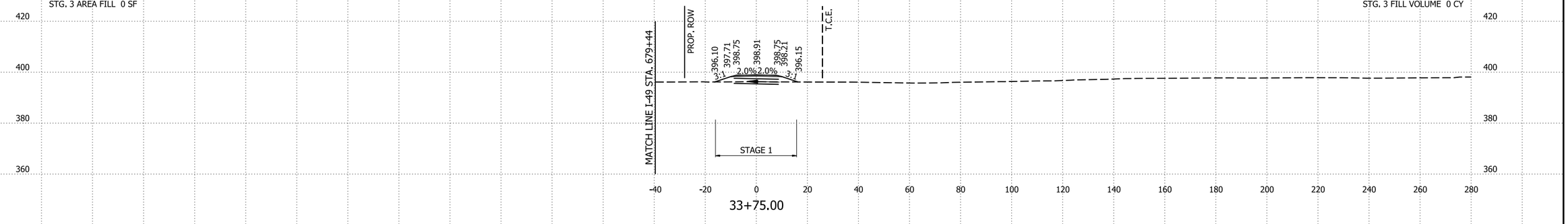


33+86.05

STA. 33+75.00 CONSTRUCT
DBL. 24" X 34' SIDE DRAIN

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 55 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

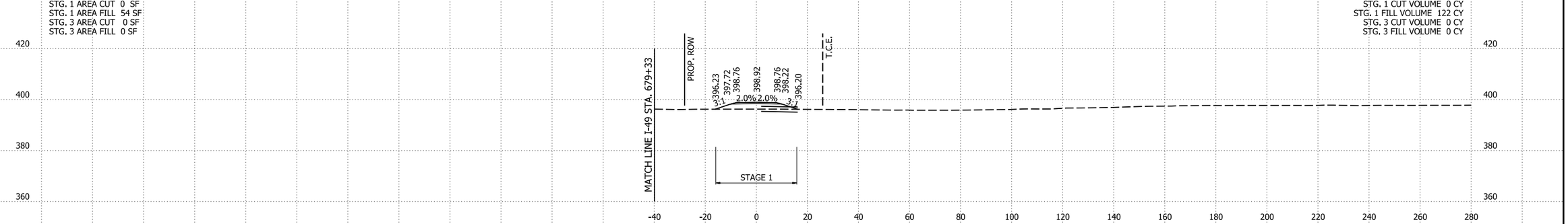
STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 22 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY



33+75.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 54 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 122 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY



33+64.18

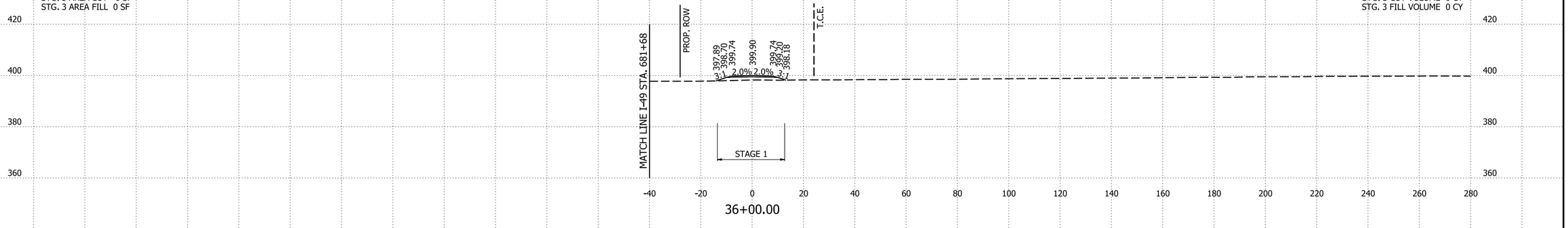
DRIVEWAY 7 STA. 33+64.18 TO STA. 33+86.05

4/30/2026 8:16:36 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	724	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 27 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

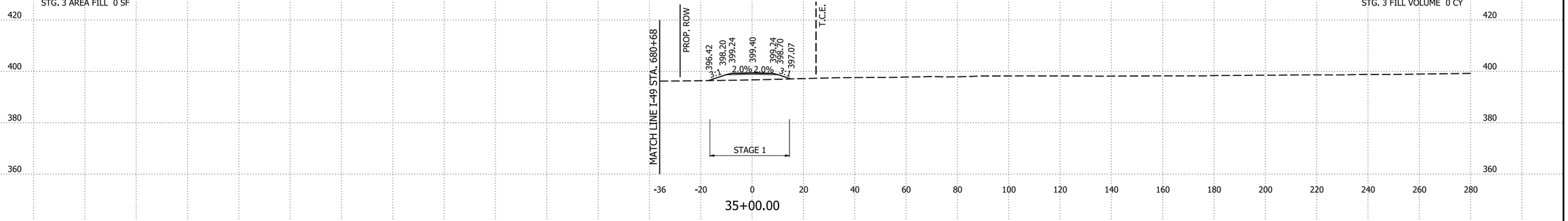
STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 151 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY



36+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 54 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

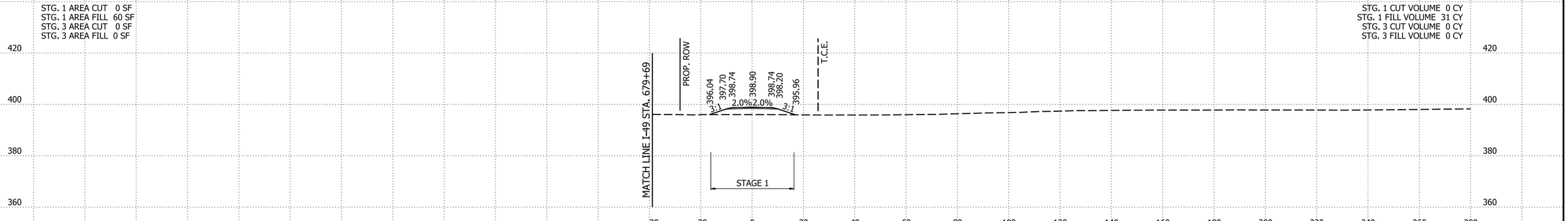
STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 213 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY



35+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 60 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 31 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY



34+00.00

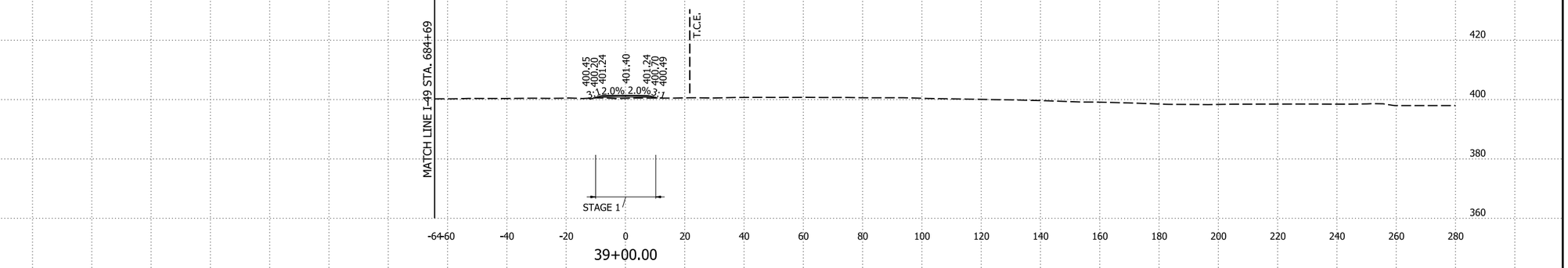
DRIVEWAY 7 STA. 34+00 TO STA. 36+00

4/30/2026 8:16:36 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	725	742
		CROSS SECTIONS				

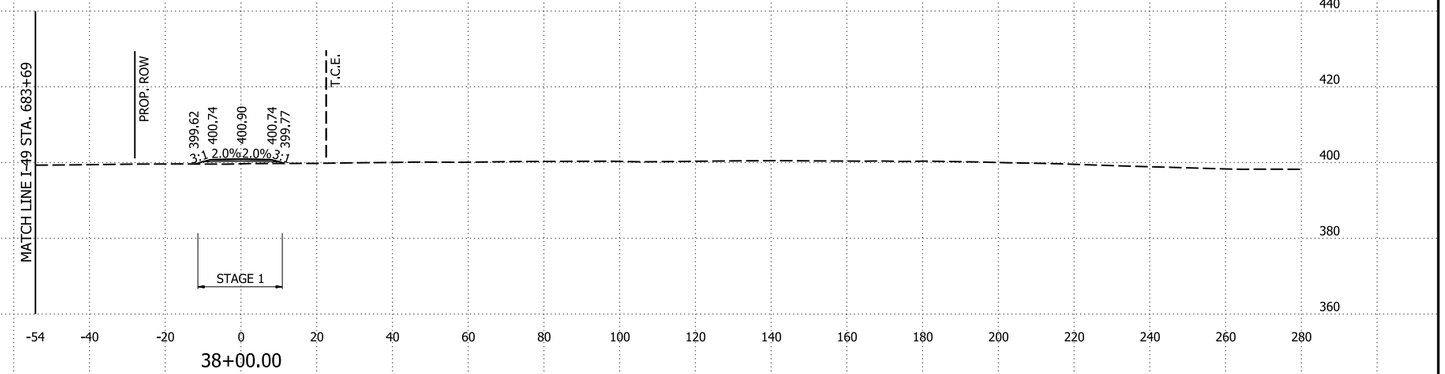
STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 7 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 37 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY



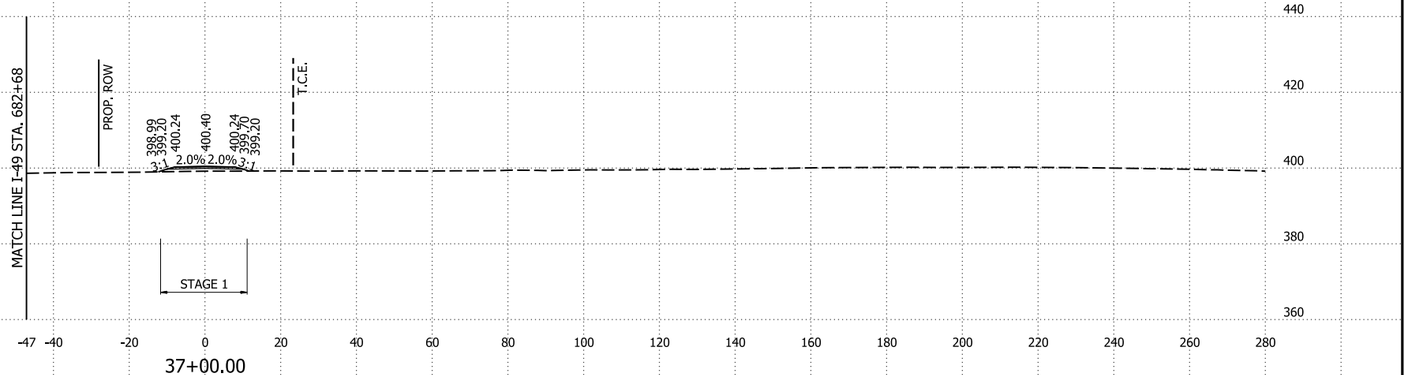
STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 13 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 51 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY



STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 14 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 77 CY
STG, 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY



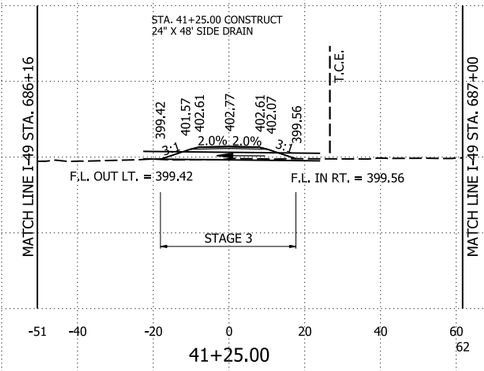
DRIVEWAY 7 STA. 37+00 TO STA. 39+00

4/30/2026 8:16:36 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	726	742
		CROSS SECTIONS				

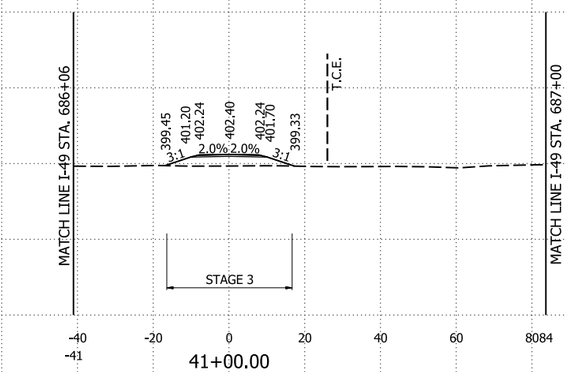
STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 76 SF

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 66 CY



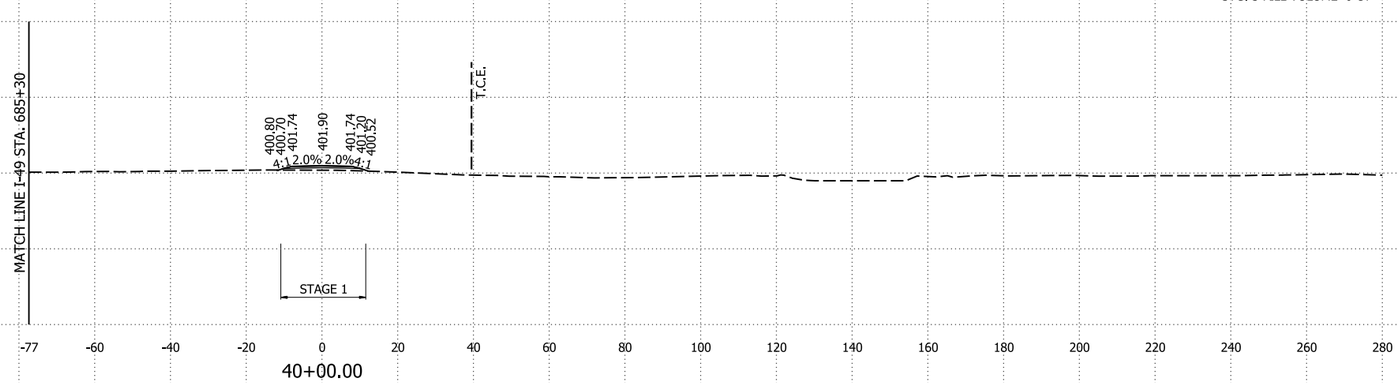
STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 66 SF

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 23 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 122 CY



STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 12 SF
STG. 3 AREA CUT 0 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 35 CY
STG. 3 CUT VOLUME 0 CY
STG. 3 FILL VOLUME 0 CY



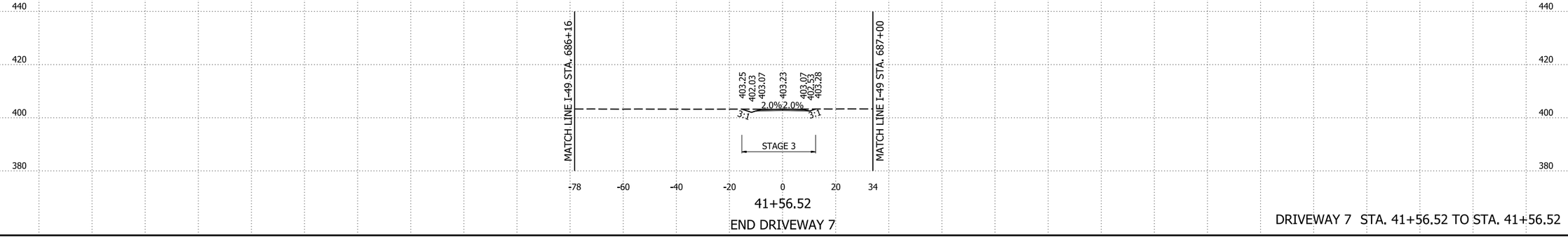
DRIVEWAY 7 STA. 40+00 TO STA. 41+25

4/30/2026 8:16:37 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	727	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 0 SF
STG. 3 AREA CUT 17 SF
STG. 3 AREA FILL 0 SF

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY
STG. 3 CUT VOLUME 10 CY
STG. 3 FILL VOLUME 45 CY



41+56.52
END DRIVEWAY 7

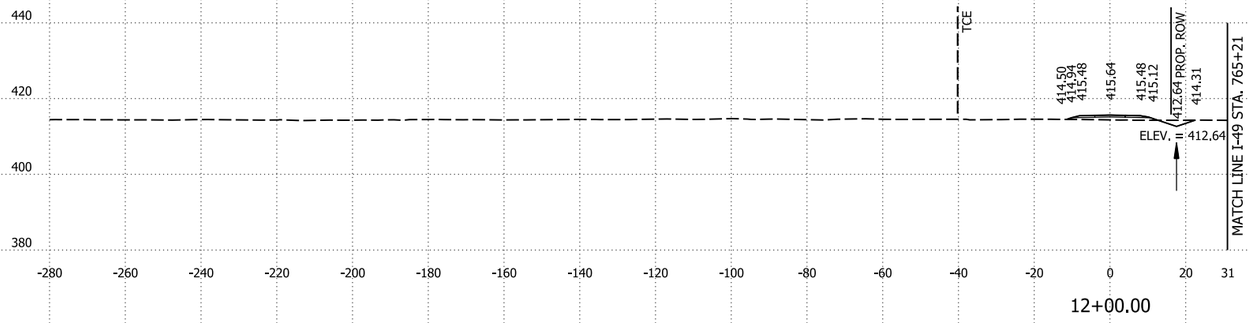
DRIVEWAY 7 STA. 41+56.52 TO STA. 41+56.52

4/30/2026 8:16:37 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	728	742
		CROSS SECTIONS				

STG. 1 AREA CUT 8 SF
STG. 1 AREA FILL 15 SF

STG. 1 CUT VOLUME 37 CY
STG. 1 FILL VOLUME 53 CY

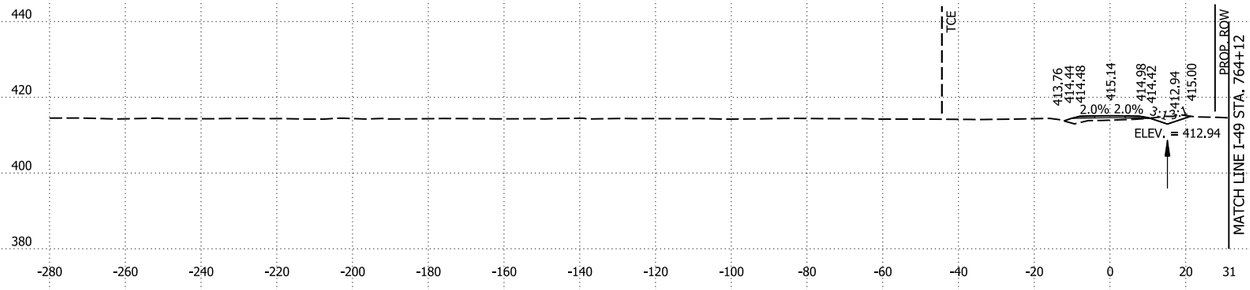


12+00.00

STG. 1 AREA CUT 12 SF
STG. 1 AREA FILL 14 SF

STA. 11+00.00
BEGIN SP. DITCH RT. -0.30%
ELEV. = 412.94

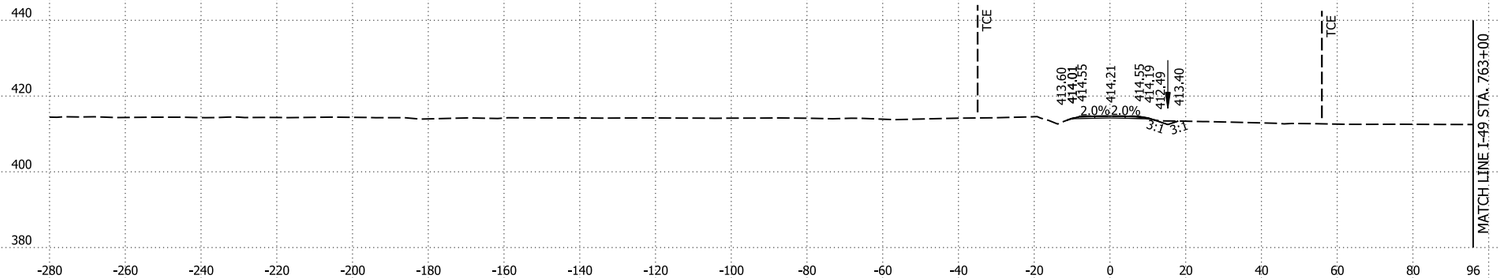
STG. 1 CUT VOLUME 39 CY
STG. 1 FILL VOLUME 22 CY



11+00.00

STG. 1 AREA CUT 13 SF
STG. 1 AREA FILL 0 SF

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY



10+15.40
BEGIN OLD WIRE RD

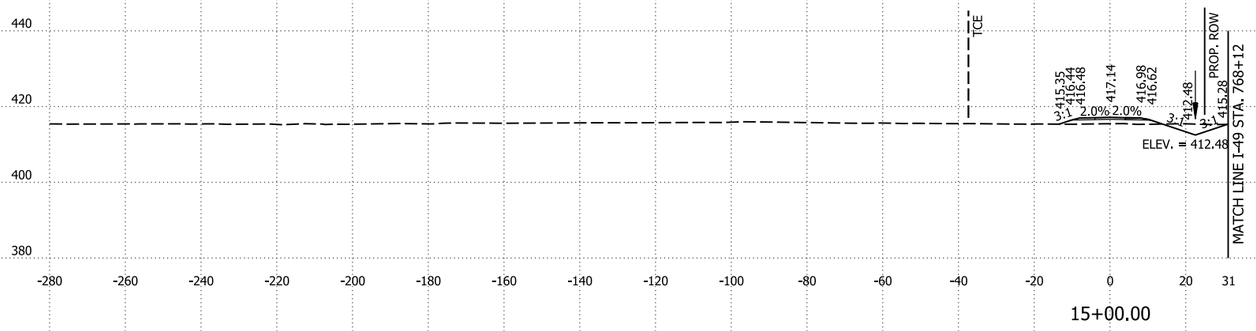
OLD WIRE RD STA. 10+15.40 TO STA. 12+00

4/30/2026 8:16:37 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	729	742
		CROSS SECTIONS				

STG. 1 AREA CUT 25 SF
STG. 1 AREA FILL 27 SF

STG. 1 CUT VOLUME 84 CY
STG. 1 FILL VOLUME 147 CY

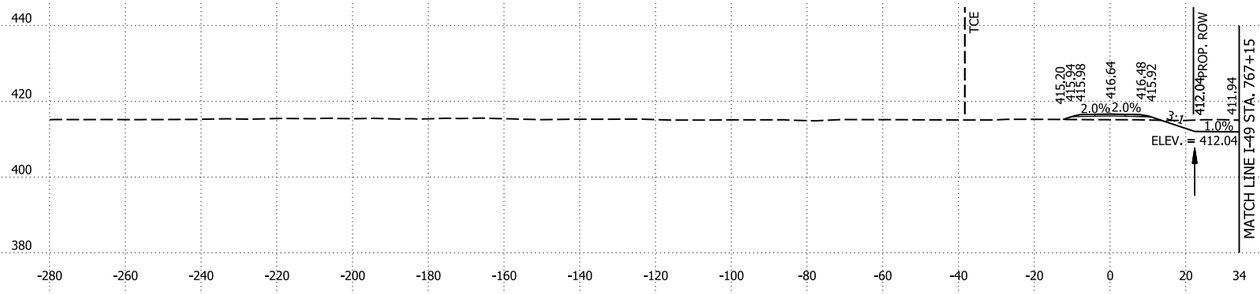


15+00.00

STG. 1 AREA CUT 21 SF
STG. 1 AREA FILL 49 SF

STA. 14+00.00
END SP. DITCH RT. -0.30%
BEGIN SP. DITCH RT. 0.44%
ELEV. = 414.24

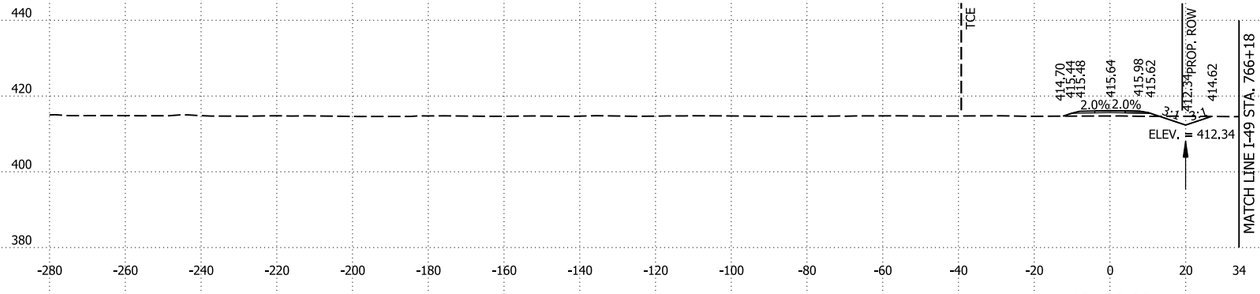
STG. 1 CUT VOLUME 68 CY
STG. 1 FILL VOLUME 127 CY



14+00.00

STG. 1 AREA CUT 16 SF
STG. 1 AREA FILL 19 SF

STG. 1 CUT VOLUME 45 CY
STG. 1 FILL VOLUME 62 CY



13+00.00

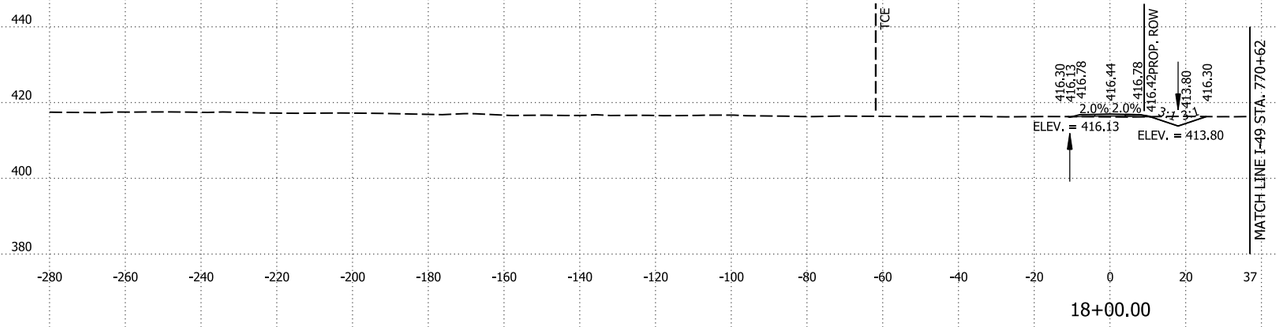
OLD WIRE RD STA. 13+00 TO STA. 15+00

4/30/2026 8:16:38 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	730	742
		CROSS SECTIONS				

STG. 1 AREA CUT 19 SF
STG. 1 AREA FILL 2 SF

STG. 1 CUT VOLUME 84 CY
STG. 1 FILL VOLUME 30 CY

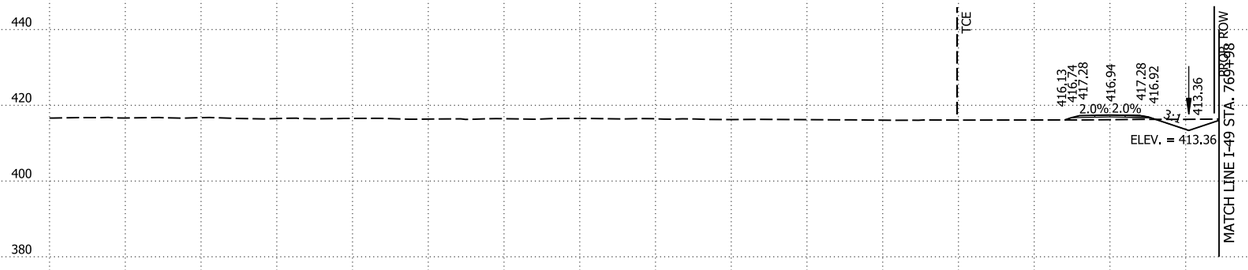


18+00.00

STG. 1 AREA CUT 26 SF
STG. 1 AREA FILL 14 SF

STA. 17+93.00
BEGIN SP. DITCH RT. -0.50%
ELEV. = 416.16

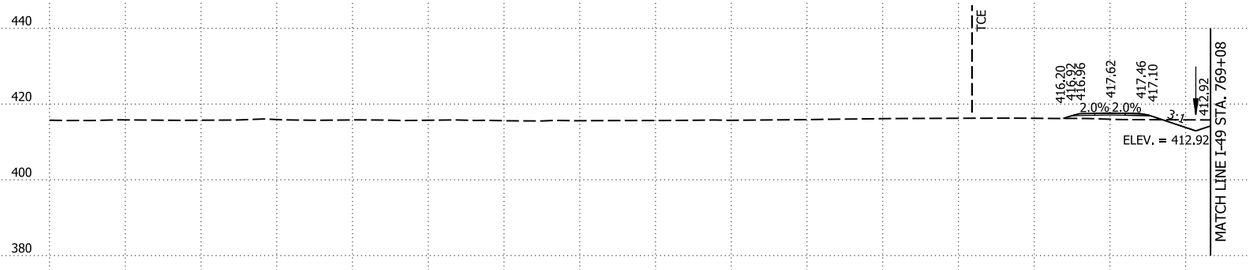
STG. 1 CUT VOLUME 88 CY
STG. 1 FILL VOLUME 68 CY



17+00.00

STG. 1 AREA CUT 22 SF
STG. 1 AREA FILL 23 SF

STG. 1 CUT VOLUME 86 CY
STG. 1 FILL VOLUME 93 CY



16+00.00

OLD WIRE RD STA. 16+00 TO STA. 18+00

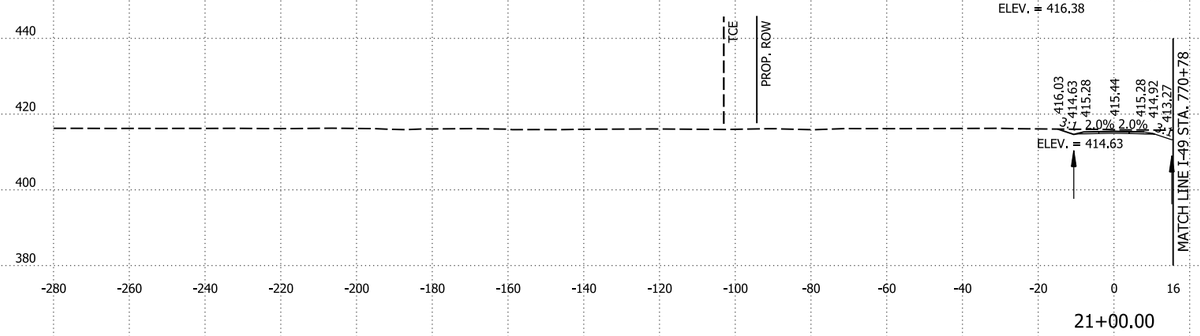
4/30/2026 8:16:38 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	731	742
		CROSS SECTIONS				

STG. 1 AREA CUT 34 SF
STG. 1 AREA FILL 0 SF

STA. 21+50.00
END SP. DITCH LT. -0.50%
BEGIN SP. DITCH RT. -0.06%
ELEV. = 416.38

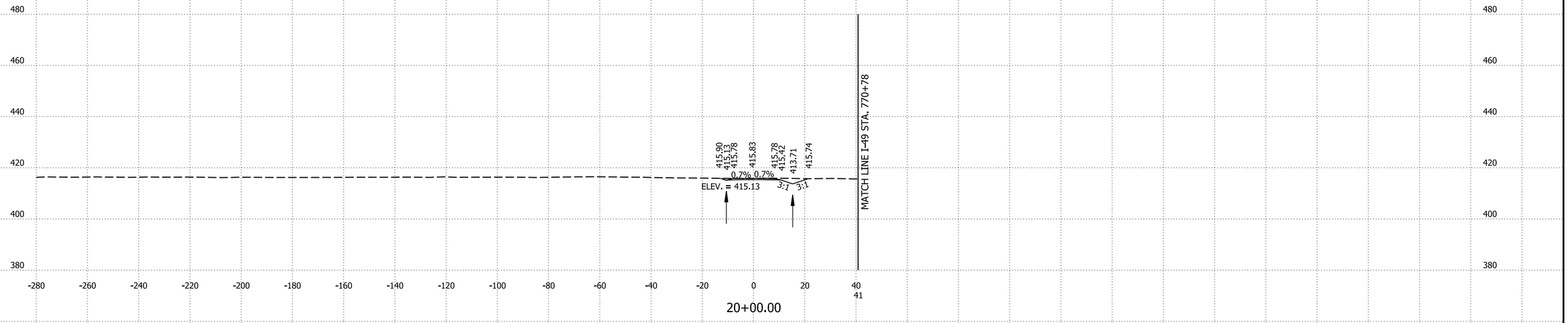
STG. 1 CUT VOLUME 112 CY
STG. 1 FILL VOLUME 0 CY



21+00.00

STG. 1 AREA CUT 26 SF
STG. 1 AREA FILL 0 SF

STG. 1 CUT VOLUME 121 CY
STG. 1 FILL VOLUME 0 CY

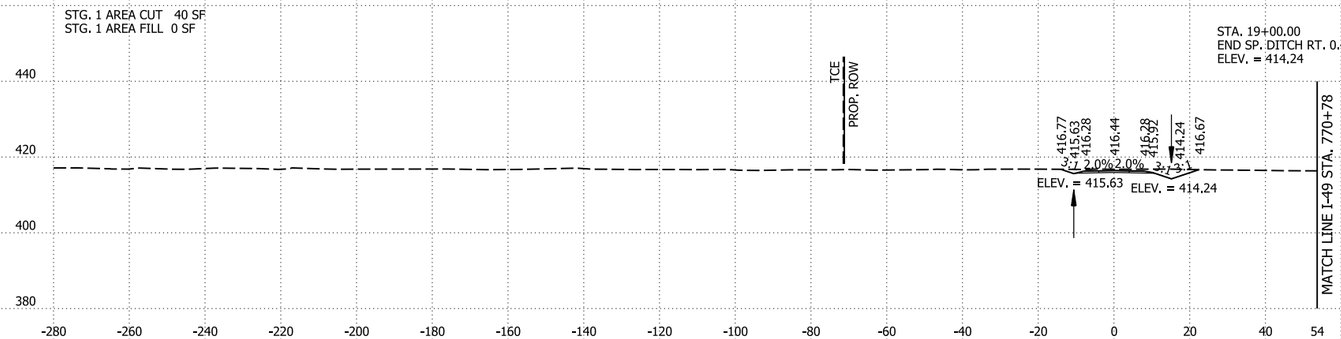


20+00.00

STG. 1 AREA CUT 40 SF
STG. 1 AREA FILL 0 SF

STA. 19+00.00
END SP. DITCH RT. 0.44%
ELEV. = 414.24

STG. 1 CUT VOLUME 104 CY
STG. 1 FILL VOLUME 4 CY



19+00.00

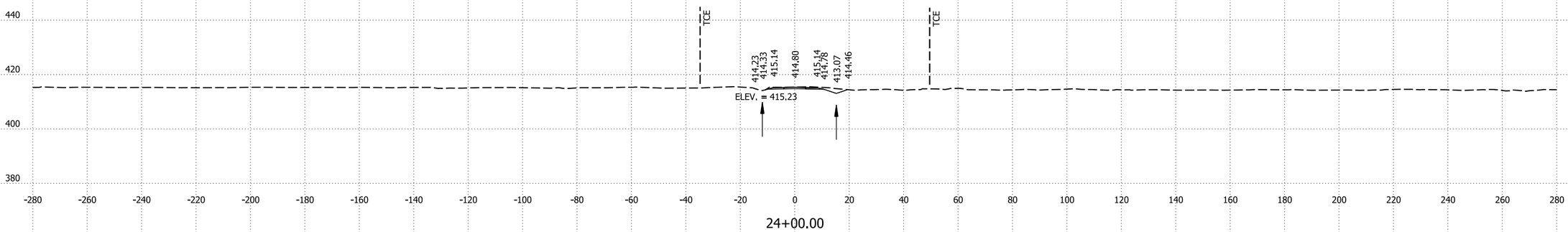
OLD WIRE RD STA. 19+00 TO STA. 21+00

4/30/2026 8:16:38 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	732	742
		CROSS SECTIONS				

STG. 1 AREA CUT 24 SF
STG. 1 AREA FILL 0 SF

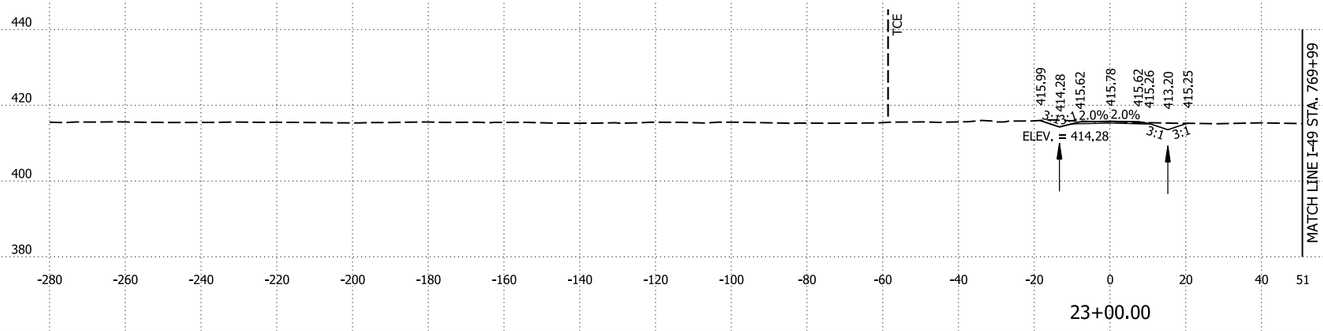
STG. 1 CUT VOLUME 95 CY
STG. 1 FILL VOLUME 0 CY



24+00.00

STG. 1 AREA CUT 28 SF
STG. 1 AREA FILL 0 SF

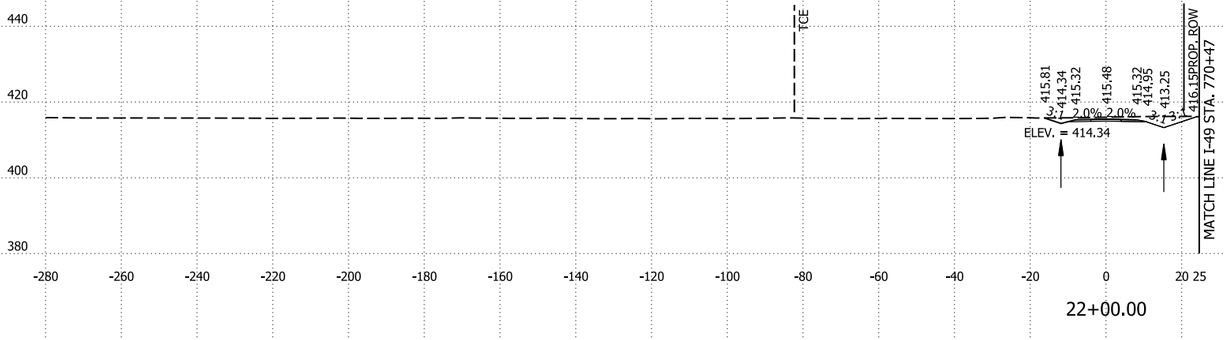
STG. 1 CUT VOLUME 148 CY
STG. 1 FILL VOLUME 0 CY



23+00.00

STG. 1 AREA CUT 52 SF
STG. 1 AREA FILL 0 SF

STG. 1 CUT VOLUME 161 CY
STG. 1 FILL VOLUME 0 CY

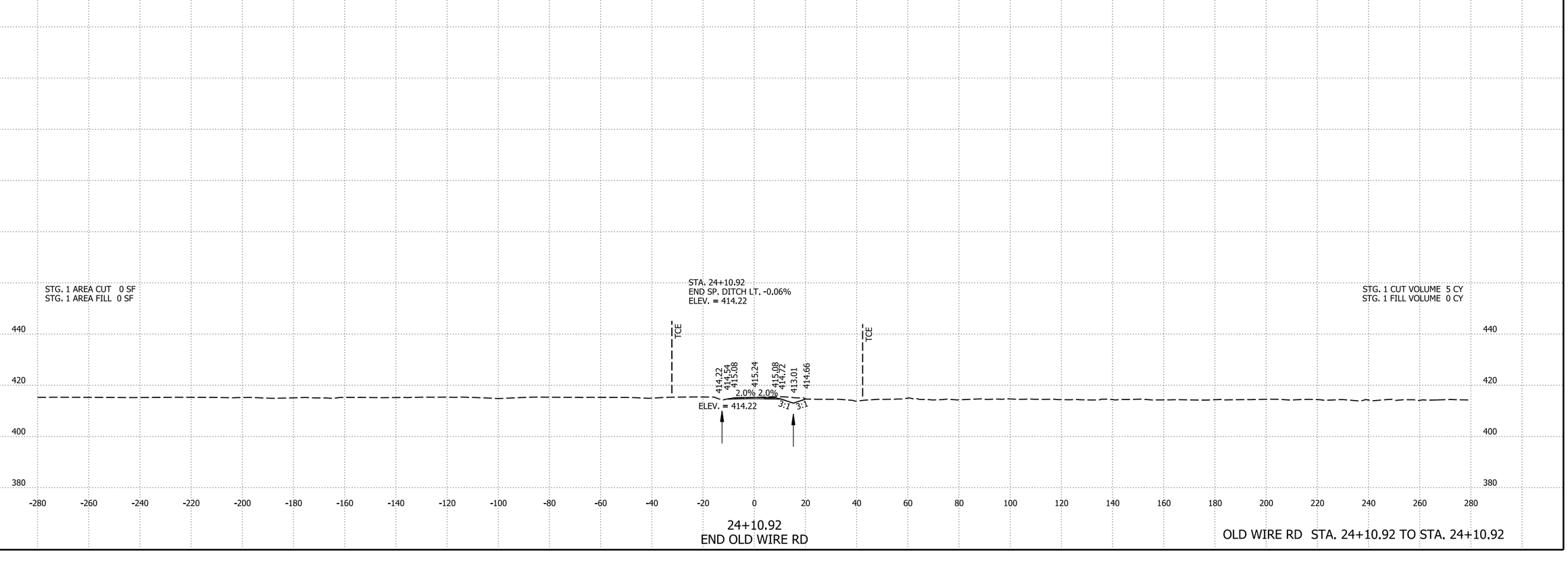


22+00.00

OLD WIRE RD STA. 22+00 TO STA. 24+00

4/30/2026 8:16:39 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	733	742
		CROSS SECTIONS				

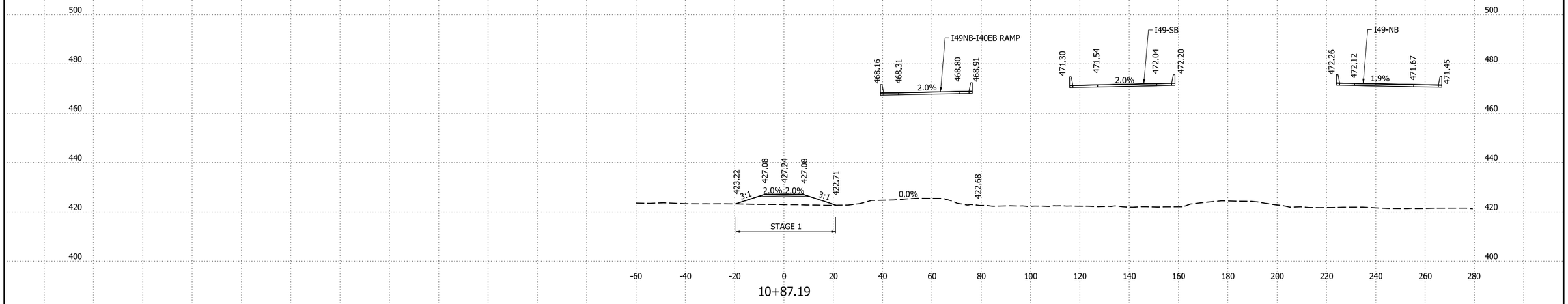


4/30/2026 8:16:39 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	734	742
		CROSS SECTIONS				

STG. 1 AREA CUT 93 SF
STG. 1 AREA FILL 106 SF

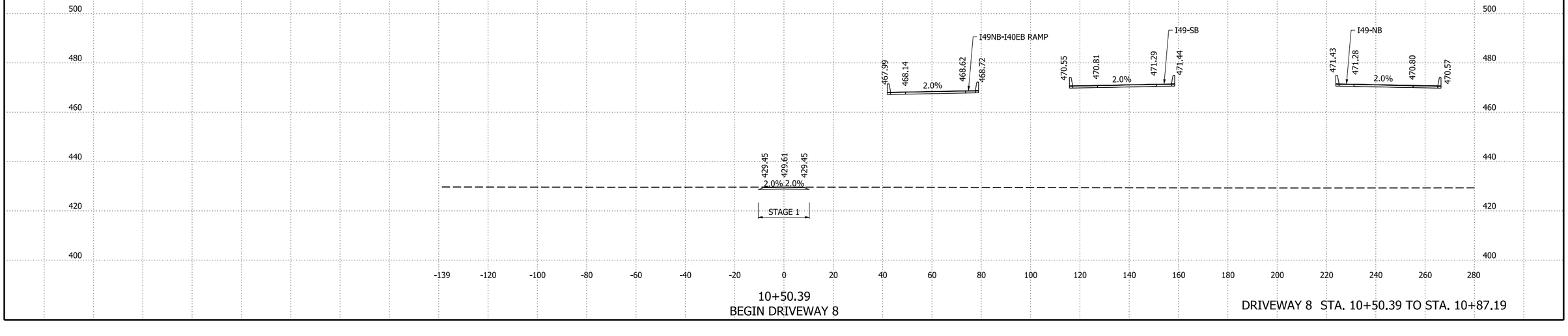
STG. 1 CUT VOLUME 74 CY
STG. 1 FILL VOLUME 72 CY



10+87.19

STG. 1 AREA CUT 15 SF
STG. 1 AREA FILL 0 SF

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY



10+50.39
BEGIN DRIVEWAY 8

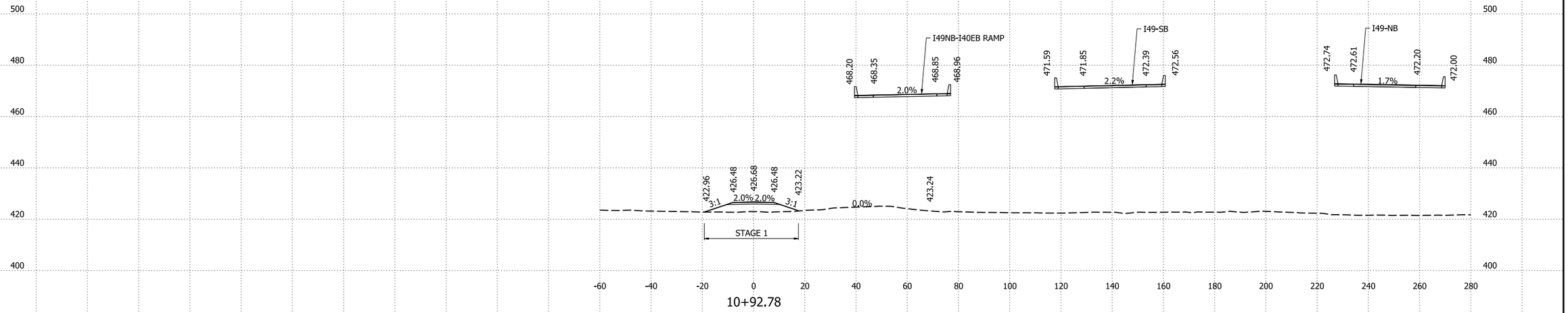
DRIVEWAY 8 STA. 10+50.39 TO STA. 10+87.19

4/30/2026 8:16:39 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	735	742
		CROSS SECTIONS				

STG. 1 AREA CUT 52 SF
STG. 1 AREA FILL 86 SF

STG. 1 CUT VOLUME 10 CY
STG. 1 FILL VOLUME 13 CY

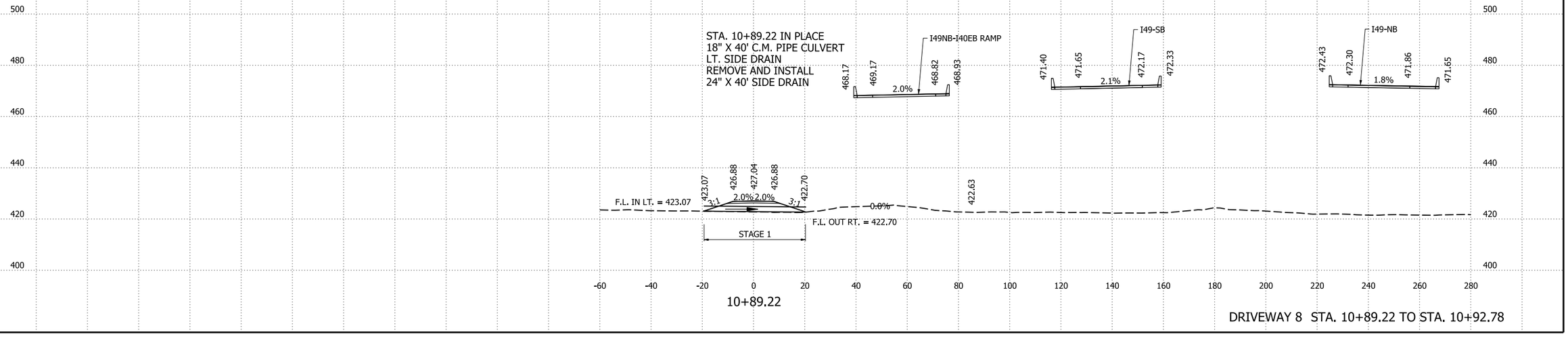


10+92.78

STG. 1 AREA CUT 94 SF
STG. 1 AREA FILL 104 SF

STG. 1 CUT VOLUME 7 CY
STG. 1 FILL VOLUME 8 CY

STA. 10+89.22 IN PLACE
18" X 40' C.M. PIPE CULVERT
LT. SIDE DRAIN
REMOVE AND INSTALL
24" X 40' SIDE DRAIN



10+89.22

DRIVEWAY 8 STA. 10+89.22 TO STA. 10+92.78

4/30/2026 8:16:39 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	736	742
		CROSS SECTIONS				

STG. 1 AREA CUT 10 SF
STG. 1 AREA FILL 0 SF

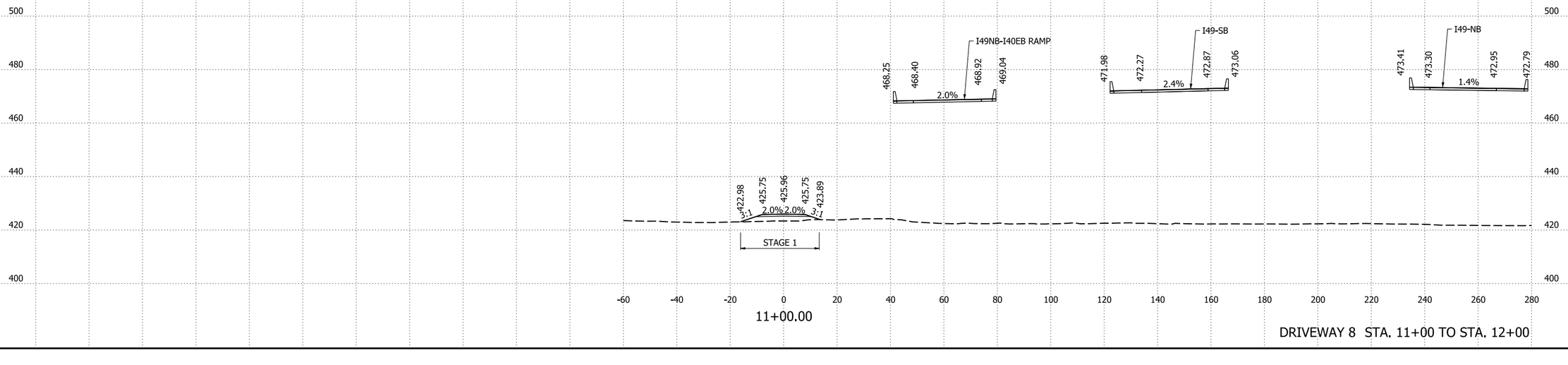
STG. 1 CUT VOLUME 19 CY
STG. 1 FILL VOLUME 80 CY



12+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 43 SF

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 17 CY



11+00.00

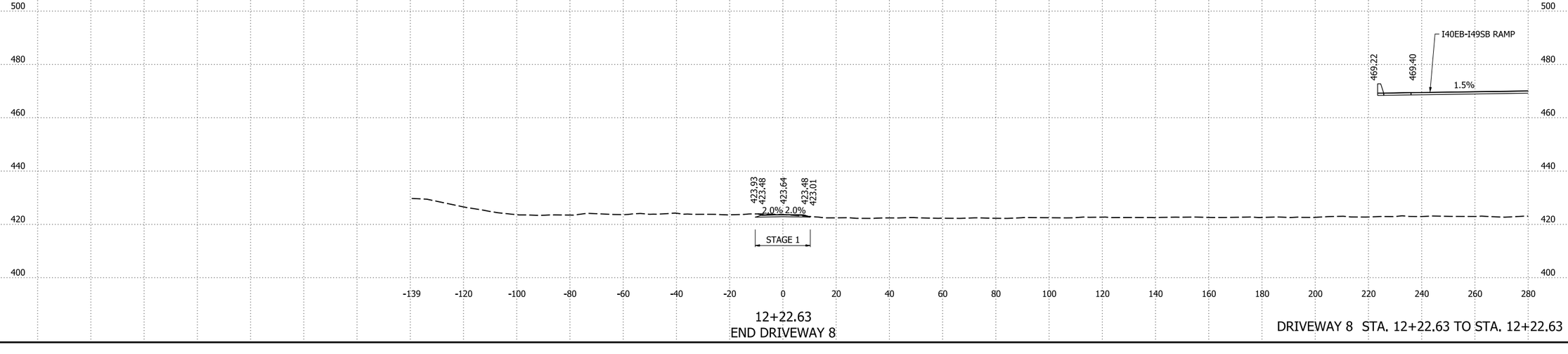
DRIVEWAY 8 STA. 11+00 TO STA. 12+00

4/30/2026 8:16:40 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	737	742
		CROSS SECTIONS				

STG. 1 AREA CUT 14 SF
STG. 1 AREA FILL 0 SF

STG. 1 CUT VOLUME 10 CY
STG. 1 FILL VOLUME 0 CY



12+22.63
END DRIVEWAY 8

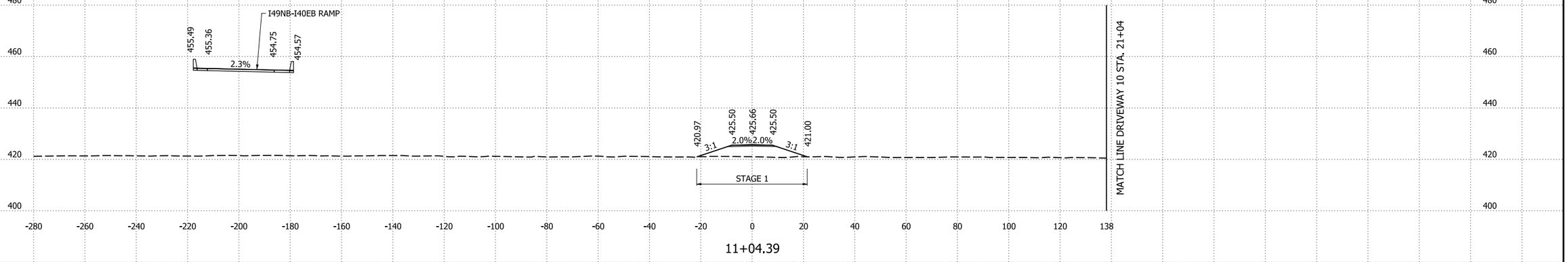
DRIVEWAY 8 STA. 12+22.63 TO STA. 12+22.63

4/30/2026 8:16:40 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	738	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 125 SF

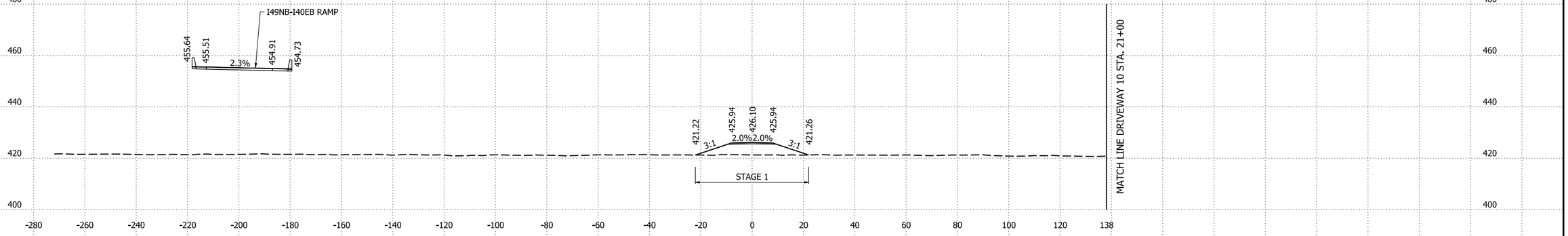
STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 21 CY



11+04.39

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 133 SF

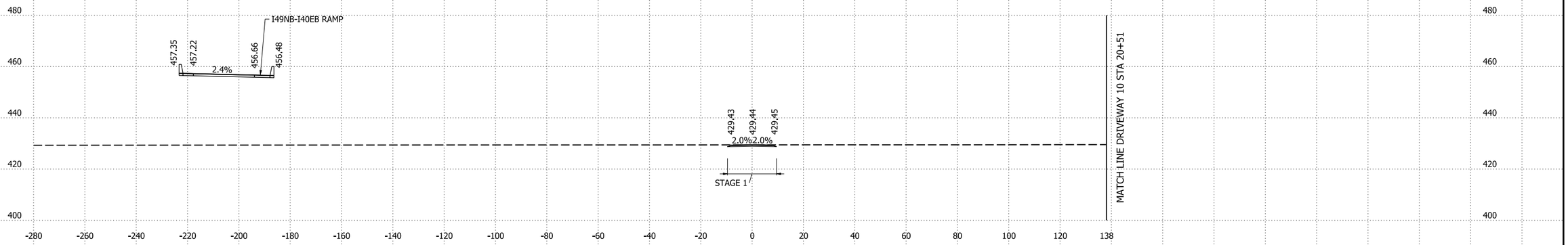
STG. 1 CUT VOLUME 9 CY
STG. 1 FILL VOLUME 120 CY



11+00.00

STG. 1 AREA CUT 10 SF
STG. 1 AREA FILL 0 SF

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY



10+51.19
BEGIN DRIVEWAY 9

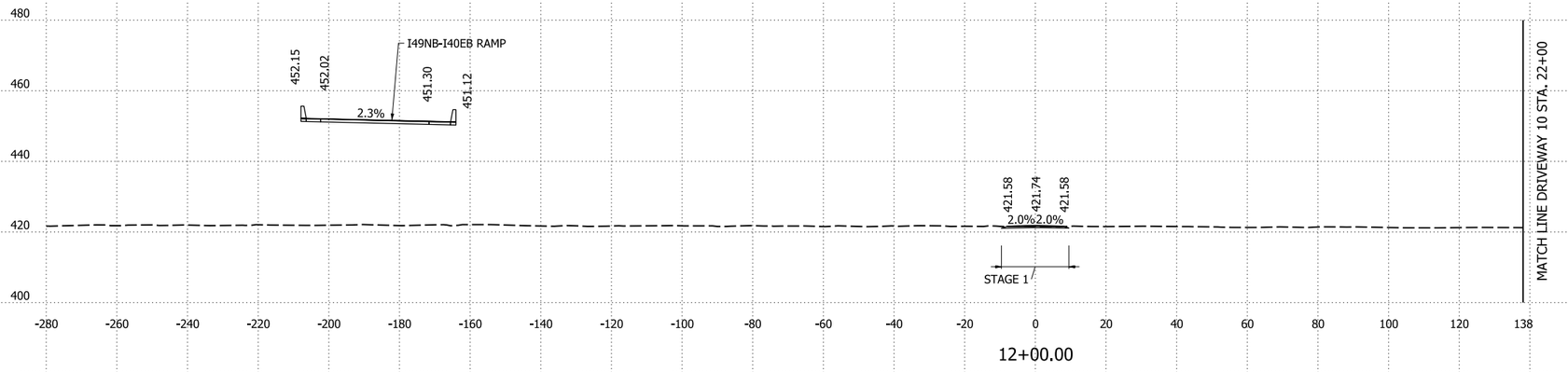
DRIVEWAY 9 STA. 10+51.19 TO STA. 11+04.39

4/30/2026 8:16:40 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	739	742
		CROSS SECTIONS				

STG. 1 AREA CUT 7 SF
STG. 1 AREA FILL 0 SF

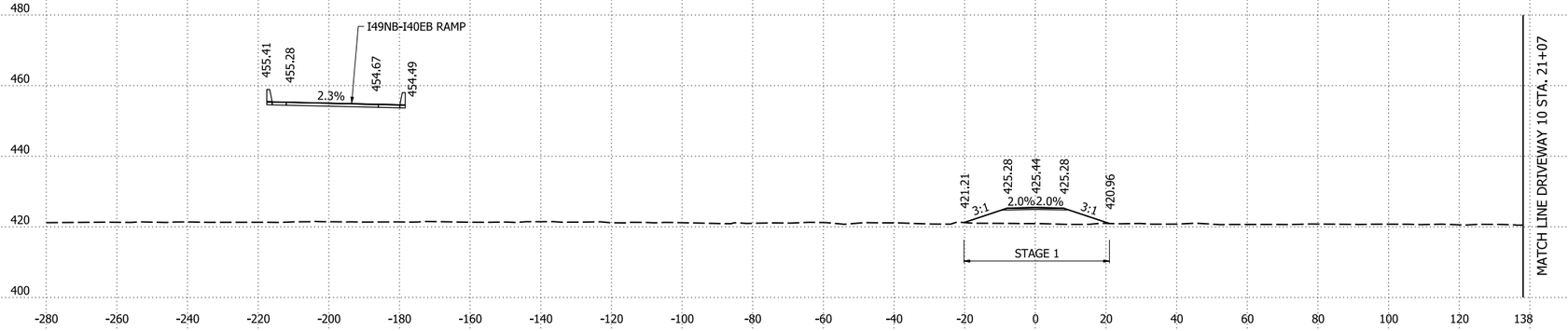
STG. 1 CUT VOLUME 12 CY
STG. 1 FILL VOLUME 207 CY



12+00.00

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 120 SF

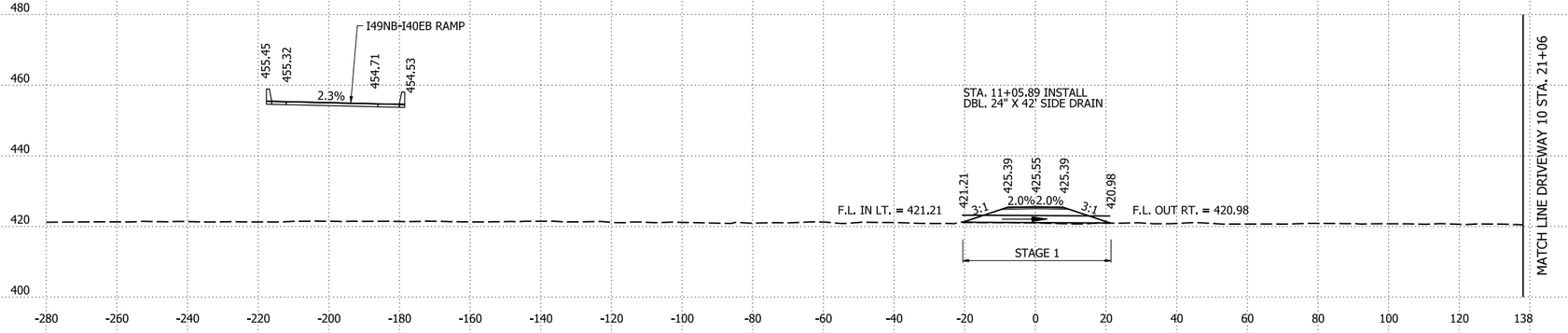
STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 5 CY



11+06.61

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 122 SF

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 5 CY



11+05.51

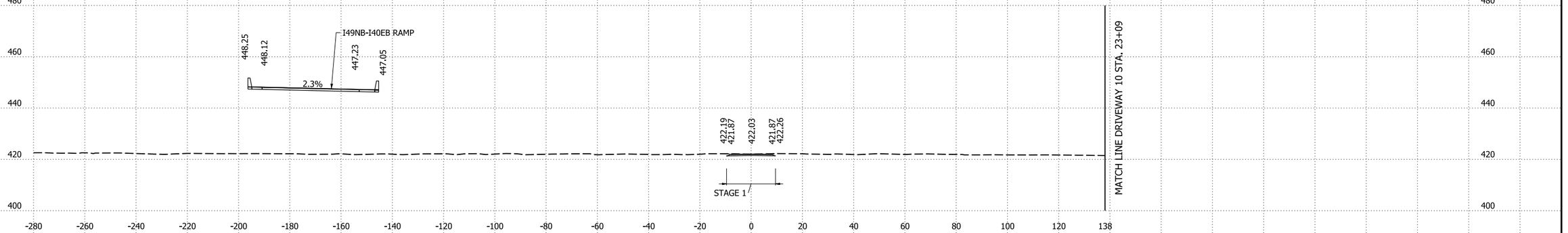
DRIVEWAY 9 STA. 11+05.51 TO STA. 12+00

4/30/2026 8:16:41 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	740	742
		CROSS SECTIONS				

STG. 1 AREA CUT 12 SF
STG. 1 AREA FILL 0 SF

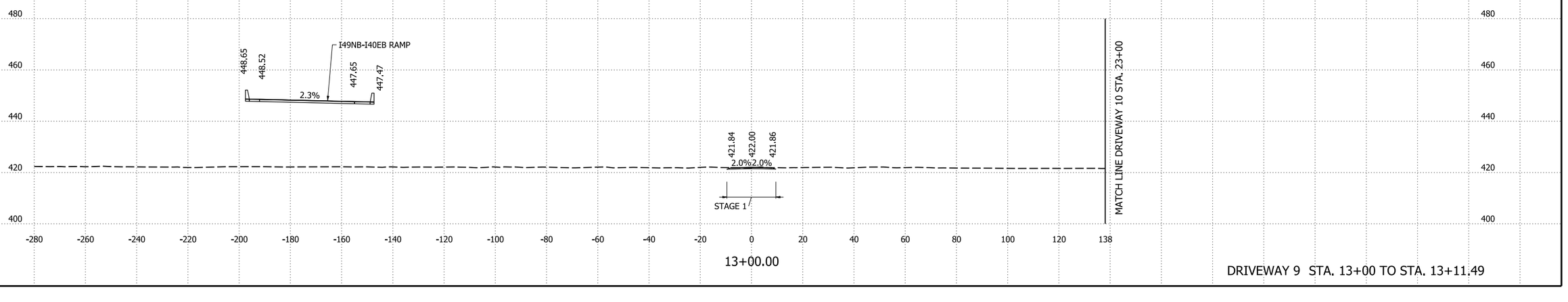
STG. 1 CUT VOLUME 4 CY
STG. 1 FILL VOLUME 0 CY



13+11.49
END DRIVEWAY 9

STG. 1 AREA CUT 8 SF
STG. 1 AREA FILL 0 SF

STG. 1 CUT VOLUME 28 CY
STG. 1 FILL VOLUME 0 CY



13+00.00

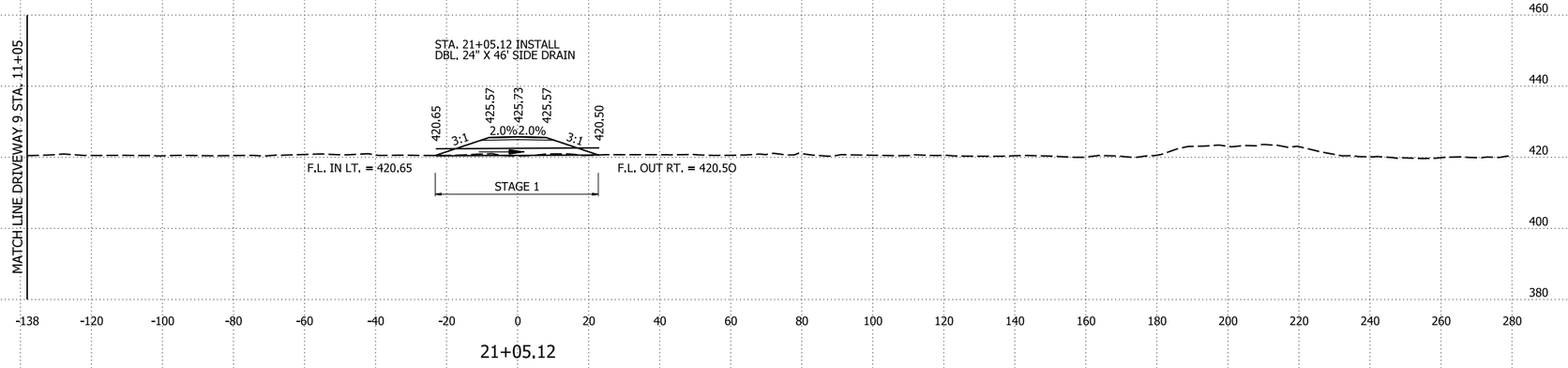
DRIVEWAY 9 STA. 13+00 TO STA. 13+11.49

4/30/2026 8:16:41 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	741	742
		CROSS SECTIONS				

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 138 SF

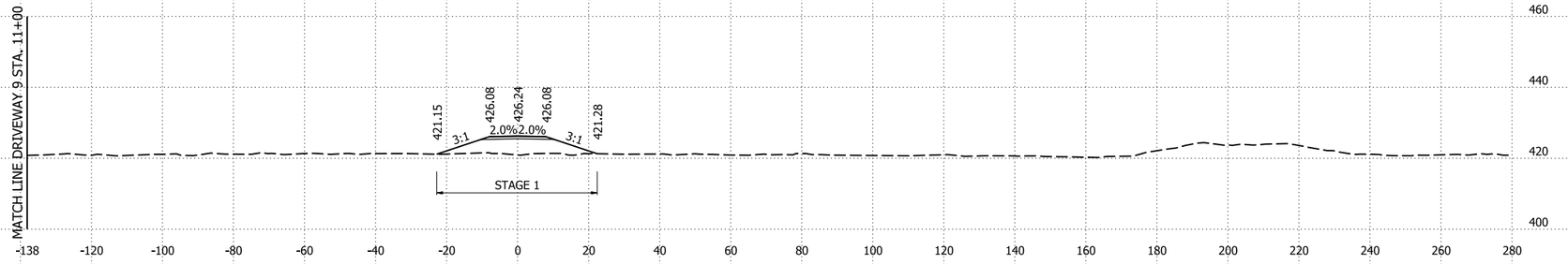
STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 26 CY



21+05.12

STG. 1 AREA CUT 0 SF
STG. 1 AREA FILL 135 SF

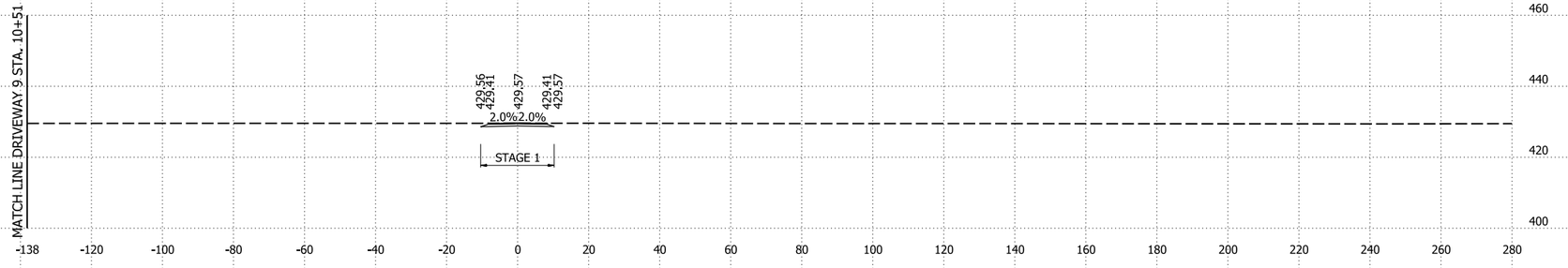
STG. 1 CUT VOLUME 13 CY
STG. 1 FILL VOLUME 121 CY



21+00.00

STG. 1 AREA CUT 15 SF
STG. 1 AREA FILL 0 SF

STG. 1 CUT VOLUME 0 CY
STG. 1 FILL VOLUME 0 CY



20+51.38
BEGIN DRIVEWAY 10

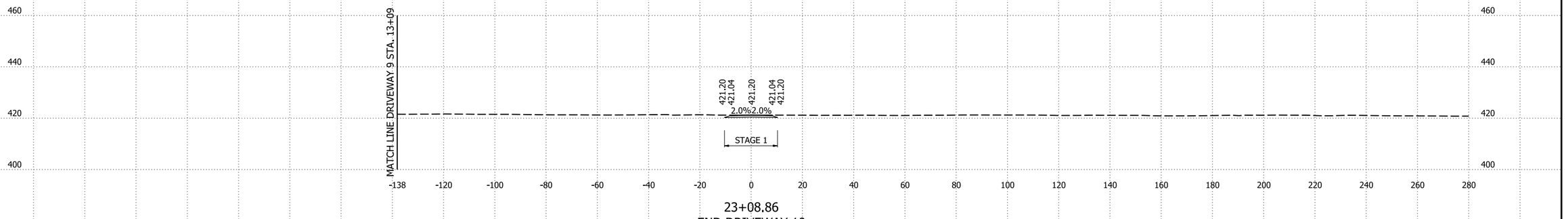
DRIVEWAY 10 STA. 20+51.38 TO STA. 21+05.12

4/30/2026 8:16:41 AM
R040904_22_CX.dgn

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	040904	742	742
		CROSS SECTIONS				

STG. 1 AREA CUT 15 SF
STG. 1 AREA FILL 0 SF

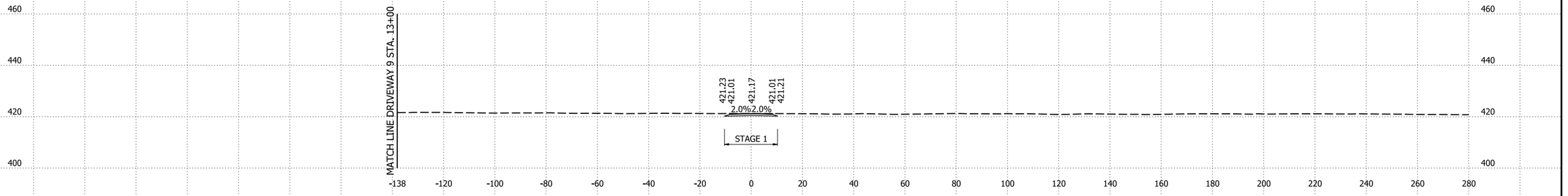
STG. 1 CUT VOLUME 5 CY
STG. 1 FILL VOLUME 0 CY



23+08.86
END DRIVEWAY 10

STG. 1 AREA CUT 16 SF
STG. 1 AREA FILL 0 SF

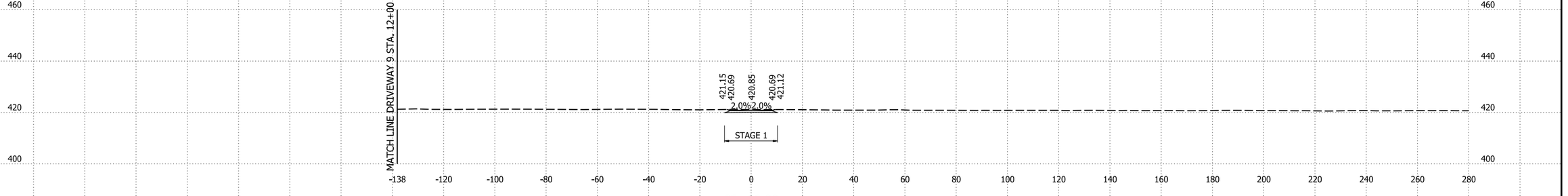
STG. 1 CUT VOLUME 66 CY
STG. 1 FILL VOLUME 0 CY



23+00.00

STG. 1 AREA CUT 20 SF
STG. 1 AREA FILL 0 SF

STG. 1 CUT VOLUME 35 CY
STG. 1 FILL VOLUME 242 CY



22+00.00

DRIVEWAY 10 STA. 22+00 TO STA. 23+06.86

4/30/2026 8:16:41 AM
R040904_22_CX.dgn