DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	1	72

POPE CO. LINE - LITTLE ROCK
INTERSTATE SIGN UPGRADES (S)

"A FULLY CONTROLLED ACCESS FACILITY"

ARKANSAS DEPARTMENT OF TRANSPORTATION

CONSTRUCTION PLANS FOR STATE HIGHWAY

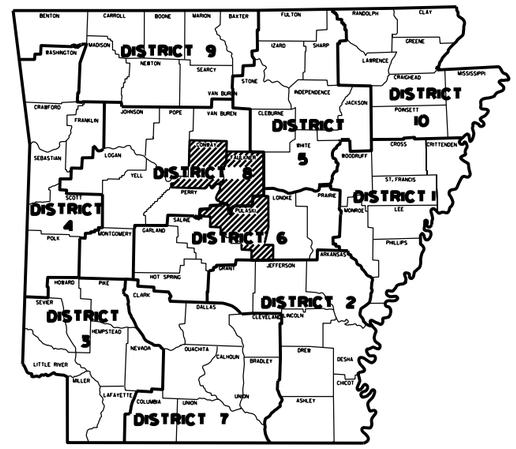
POPE CO. LINE - LITTLE ROCK INTERSTATE SIGN UPGRADES (S)

CONWAY, FAULKNER AND PULASKI COUNTIES

VARIOUS ROUTES

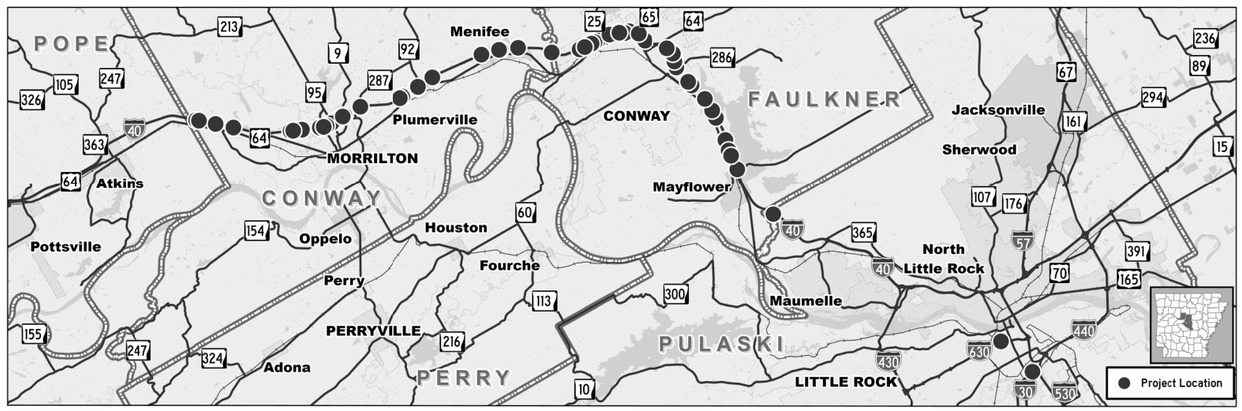
JOB 012535

FED. AID NHPP-0076(380)



ARK. HWY. DIST. NO. 6 & 8

NOT TO SCALE



R 18 W

R 10 W

T 2 N

DISTRICT 6 & 8 VICINITY MAP

PROJECT LOCATIONS

DISTRICT 8 - CONWAY COUNTY
ROUTE I-40, SECTION 31, LOG MILE 98.777-120.223

DISTRICT 8 - FAULKNER COUNTY
ROUTE I-40, SECTION 32, LOG MILE 120.225-138.249

DISTRICT 6 - PULASKI COUNTY
ROUTE I-40, SECTION 33, LOG MILE 138.251-147.000

DISTRICT 6 - PULASKI COUNTY
ROUTE I-430, SECTION 21, LOG MILE 7.450

DISTRICT 6 - PULASKI COUNTY
ROUTE I-630, SECTION 21, LOG MILE 1.835

DISTRICT 6 - PULASKI COUNTY
ROUTE I-30, SECTION 23, LOG MILE 3.368-3.865

DISTRICT 6 - PULASKI COUNTY
ROUTE I-30, SECTION 23, LOG MILE 137.605

APPROVED

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 12547
JESSIE XU JONES

Date: 2026.06.16 09:16:01-05'00'

CHIEF ENGINEER - PRECONSTRUCTION

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	2	72
		INDEX OF SHEETS AND STANDARD DRAWINGS				

INDEX OF SHEETS

SHEET NO.				TITLE
		1	____	TITLE SHEET
		2	____	INDEX OF SHEETS AND STANDARD DRAWINGS
		3	____	GOVERNING SPECIFICATIONS AND GENERAL NOTES
4	-	6	____	SPECIAL DETAILS
7	-	8	____	TEMPORARY EROSION CONTROL DETAILS
9	-	16	____	MAINTENANCE OF TRAFFIC DETAILS
		17	____	QUANTITIES
		18	____	SUMMARY OF QUANTITIES AND REVISIONS
		19	____	ELECTRICAL SPECIAL DETAIL
20	-	24	____	SIGNING QUANTITIES
25	-	45	____	SIGN PLACEMENT SHEETS
46	-	65	____	SIGN LAYOUT SHEETS
66	-	72	____	STANDARD SIGN ASSEMBLIES

BRIDGE STANDARD DRAWINGS

DRWG.NO.	TITLE	DATE
55090A	STANDARD DETAILS OF 35' STEEL CANTILEVER SIGN STRUCTURE (SHEET 1 OF 6)	06-18-26
55090B	STANDARD DETAILS OF 35' STEEL CANTILEVER SIGN STRUCTURE (SHEET 2 OF 6)	06-18-26
55090C	STANDARD DETAILS OF 35' STEEL CANTILEVER SIGN STRUCTURE (SHEET 3 OF 6)	06-18-26
55090D	STANDARD DETAILS OF 35' STEEL CANTILEVER SIGN STRUCTURE (SHEET 4 OF 6)	06-18-26
55090E	STANDARD DETAILS OF 35' STEEL CANTILEVER SIGN STRUCTURE (SHEET 5 OF 6)	06-18-26
55090F	STANDARD DETAILS OF 35' STEEL CANTILEVER SIGN STRUCTURE (SHEET 6 OF 6)	06-18-26
55093A	STANDARD DETAILS OF 55' TO 69' STEEL OVERHEAD SIGN STRUCTURE (SHEET 1 OF 6)	06-18-26
55093B	STANDARD DETAILS OF 55' TO 69' STEEL OVERHEAD SIGN STRUCTURE (SHEET 2 OF 6)	06-18-26
55093C	STANDARD DETAILS OF 55' TO 69' STEEL OVERHEAD SIGN STRUCTURE (SHEET 3 OF 6)	06-18-26
55093D	STANDARD DETAILS OF 55' TO 69' STEEL OVERHEAD SIGN STRUCTURE (SHEET 4 OF 6)	06-18-26
55093E	STANDARD DETAILS OF 55' TO 69' STEEL OVERHEAD SIGN STRUCTURE (SHEET 5 OF 6)	06-18-26
55093F	STANDARD DETAILS OF 55' TO 69' STEEL OVERHEAD SIGN STRUCTURE (SHEET 6 OF 6)	06-18-26
55095A	STANDARD DETAILS OF 86' TO 100' STEEL OVERHEAD SIGN STRUCTURE (SHEET 1 OF 6)	06-18-26
55095B	STANDARD DETAILS OF 86' TO 100' STEEL OVERHEAD SIGN STRUCTURE (SHEET 2 OF 6)	06-18-26
55095C	STANDARD DETAILS OF 86' TO 100' STEEL OVERHEAD SIGN STRUCTURE (SHEET 3 OF 6)	06-18-26
55095D	STANDARD DETAILS OF 86' TO 100' STEEL OVERHEAD SIGN STRUCTURE (SHEET 4 OF 6)	06-18-26
55095E	STANDARD DETAILS OF 86' TO 100' STEEL OVERHEAD SIGN STRUCTURE (SHEET 5 OF 6)	06-18-26
55095F	STANDARD DETAILS OF 86' TO 100' STEEL OVERHEAD SIGN STRUCTURE (SHEET 6 OF 6)	06-18-26

ROADWAY STANDARD DRAWINGS

DRWG.NO.	TITLE	DATE
PM-1	PAVEMENT MARKING DETAILS	04-09-26
PM-2	PAVEMENT MARKING DETAILS ON ACCESS CONTROLLED ROADWAYS ASSEMBLIES	05-14-20
SHS-1	STANDARD HIGHWAY SIGNS AND SUPPORTS ASSEMBLIES	09-12-13
SHS-2	U-CHANNEL POST ASSEMBLIES	07-25-19
SHS-3	DETAIL OF BREAKAWAY SIGN SUPPORTS FOR GUIDE SIGNS	05-19-22
SHS-4	DETAIL OF BREAKAWAY SIGN SUPPORTS FOR STANDARD SIGNS	09-12-13
SHS-5	DETAILS OF GUIDE SIGN PANELS	09-12-13
SHS-6	MOUNTING DETAILS FOR DEMOUNTABLE LEGEND ON GUIDE SIGNS	09-12-13
SHS-7	DETAIL OF OMNI-DIRECTIONAL BREAKAWAY SIGN SUPPORTS	09-12-13
TC-1	STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION	08-14-25
TC-1A	STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION	04-09-26
TC-2	STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION	08-14-25
TC-3	STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION	08-14-25
TC-4	STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION-TEMPORARY PRECAST BARRIER	11-07-19
TC-5	STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION-TEMPORARY PRECAST BARRIER	11-07-19
TC-6	STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION	04-09-26
TEC-1	TEMPORARY EROSION CONTROL DEVICES CONSTRUCTION	11-16-17

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 13856
DERIC M. WYATT

Digitally Signed
June 19, 2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
7/17/2026		6	ARK.	012535	3	72
		GOVERNING SPECIFICATIONS AND GENERAL NOTES				

GOVERNING SPECIFICATIONS

ARKANSAS STATE HIGHWAY COMMISSION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, EDITION OF 2014, AND THE FOLLOWING SPECIAL PROVISIONS AND SUPPLEMENTAL SPECIFICATIONS:

NUMBER	TITLE
ERRATA_____	ERRATA FOR THE BOOK OF STANDARD SPECIFICATIONS
FHWA-1273__	REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONSTRUCTION CONTRACTS
FHWA-1273__	SUPPLEMENT - EQUAL EMPLOYMENT OPPORTUNITY - NOTICE TO CONTRACTORS
FHWA-1273__	SUPPLEMENT - SPECIFIC EQUAL EMPLOYMENT OPPORTUNITY RESPONSIBILITIES (23 U.S.C. 140)
FHWA-1273__	SUPPLEMENT - EQUAL EMPLOYMENT OPPORTUNITY - GOALS AND TIMETABLES
FHWA-1273__	SUPPLEMENT - EQUAL EMPLOYMENT OPPORTUNITY - FEDERAL STANDARDS
FHWA-1273__	SUPPLEMENT - POSTERS AND NOTICES REQUIRED FOR FEDERAL-AID PROJECTS
FHWA-1273__	SUPPLEMENT - WAGE RATE DETERMINATION
100-3_____	CONTRACTOR'S LICENSE
100-4_____	DEPARTMENT NAME CHANGE
102-2_____	ISSUANCE OF PROPOSALS
102-3_____	PREQUALIFICATION OF BIDDERS
103-2_____	CONTACT INFORMATION FOR MOTORIST DAMAGE CLAIMS
105-4_____	MAINTENANCE DURING CONSTRUCTION
107-2_____	RESTRAINING CONDITIONS
108-1_____	LIQUIDATED DAMAGES
108-2_____	WORK ALLOWED PRIOR TO ISSUANCE OF WORK ORDER
210-1_____	UNCLASSIFIED EXCAVATION
306-1_____	QUALITY CONTROL AND ACCEPTANCE
501-3_____	PORTLAND CEMENT CONCRETE PAVEMENT
603-1_____	LANE CLOSURE NOTIFICATION
604-1_____	RETROREFLECTIVE SHEETING FOR TRAFFIC CONTROL DEVICES IN CONSTRUCTION ZONES
604-3_____	TRAFFIC CONTROL DEVICES IN CONSTRUCTION ZONES (MASH)
620-1_____	MULCH COVER
723-1_____	GENERAL REQUIREMENTS FOR SIGNS
729-1_____	CHANNEL POST SIGN SUPPORT
802-5_____	CONCRETE FOR STRUCTURES
JOB 012535__	ASSESSMENT OF WORKING DAYS - MAINTENANCE OF TRAFFIC
JOB 012535__	BIDDING REQUIREMENTS AND CONDITIONS
JOB 012535__	BUY AMERICA - CONSTRUCTION MATERIALS
JOB 012535__	CARGO PREFERENCE ACT REQUIREMENTS
JOB 012535__	CHANNEL POST SIGN SUPPORT
JOB 012535__	COORDINATION OF WORK
JOB 012535__	DIRECT TENSION INDICATORS FOR HIGH STRENGTH BOLT ASSEMBLIES FOR STEEL SIGN STRUCTURES
JOB 012535__	DOCUMENTATION OF PAYMENTS MADE - PROMPT PAYMENT (SIGNET)
JOB 012535__	DRILLED SHAFT FOUNDATIONS FOR STEEL SIGN STRUCTURES
JOB 012535__	ELECTRICAL CONDUCTORS FOR LUMINAIRES
JOB 012535__	ELECTRICAL CONDUCTORS-IN-CONDUIT
JOB 012535__	ENHANCED THERMOPLASTIC PAVEMENT MARKING
JOB 012535__	GENERAL REQUIREMENTS FOR SIGNS
JOB 012535__	LIQUIDATED DAMAGES PROCEDURE FOR BID LETTINGS
JOB 012535__	LOCAL WORK ZONE LAW ENFORCEMENT
JOB 012535__	MAINTENANCE OF TRAFFIC
JOB 012535__	MANDATORY ELECTRONIC CONTRACT
JOB 012535__	MANDATORY ELECTRONIC DOCUMENT SUBMITTAL
JOB 012535__	MOBILE SPEED NOTIFICATION SYSTEM (SPECIAL)
JOB 012535__	MODIFICATION OF EXISTING OVERHEAD SIGN SUPPORT
JOB 012535__	NONDESTRUCTIVE TESTING OF DRILLED SHAFTS FOR STEEL SIGN STRUCTURES
JOB 012535__	OMNI-DIRECTIONAL BREAKAWAY SIGN SUPPORT
JOB 012535__	PARTNERING REQUIREMENTS
JOB 012535__	PRICE ADJUSTMENT FOR FUEL
JOB 012535__	PRIME CONTRACTOR PERFORMANCE EVALUATION
JOB 012535__	PROHIBITION OF CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT
JOB 012535__	ROADWAY LIGHTING TEMPORARY REMOVAL AND REINSTALL
JOB 012535__	SEQUENCE OF CONSTRUCTION
JOB 012535__	SPECIAL SAFETY REQUIREMENTS FOR OVERHEAD SIGNS
JOB 012535__	STEEL SIGN STRUCTURES
JOB 012535__	TRAFFIC CONTROL DEVICES IN CONSTRUCTION ZONES
JOB 012535__	UTILITY ADJUSTMENTS
JOB 012535__	VALUE ENGINEERING
JOB 012535__	VENDOR REGISTRATION REQUIREMENT
JOB 012535__	WORK ZONE LAW ENFORCEMENT

GENERAL NOTES

1. ALL PIPE LINES, POWER, TELEPHONE, AND TELEGRAPH LINES TO BE MOVED OR LOWERED BY THE RESPECTIVE OWNERS AS PER AGREEMENT WITH SUCH OWNERS.

2. ANY EQUIPMENT OR APPURTENANCE THAT INTERFERES WITH THE PROPOSED CONSTRUCTION AND WHICH MAY BE THE PROPERTY OF UTILITY SERVICE ORGANIZATIONS SHALL BE MOVED BY THE OWNERS UNLESS OTHERWISE PROVIDED.

3. ALL LAND MONUMENTS LOCATED WITHIN THE CONSTRUCTION AREA SHALL BE PROTECTED IN ACCORDANCE WITH SECTION 107.12 OF THE STANDARD SPECIFICATIONS.

4. ALL TREES THAT DO NOT DIRECTLY INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE SPARED AS DIRECTED BY THE ENGINEER. CARE AND DISCRETION SHALL BE USED TO INSURE THAT ALL TREES NOT TO BE REMOVED SHALL BE HARMED AS LITTLE AS POSSIBLE DURING THE CONSTRUCTION OPERATIONS.

5. THE SEQUENCE AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS IS A GENERAL OUTLINE FOR THE CONSTRUCTION OF THIS PROJECT, AND IN NO WAY IS IT INTENDED TO COVER EVERY ITEM IN THE PROJECT. ITEMS NOT CRITICAL TO THE CONSTRUCTION SEQUENCE MAY BE CONSTRUCTED IN ANY STAGE AS APPROVED BY THE RESIDENT ENGINEER.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 13856
DERIC M. WYATT

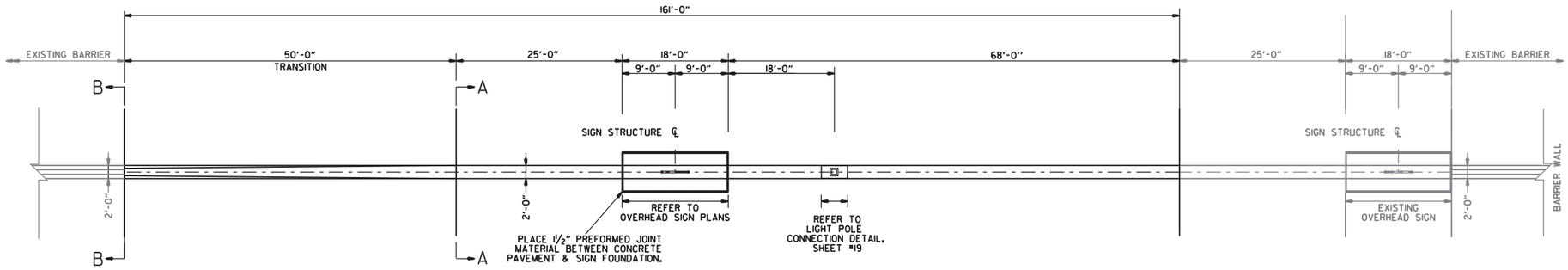
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July16, 2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	4	72
		SPECIAL DETAILS				

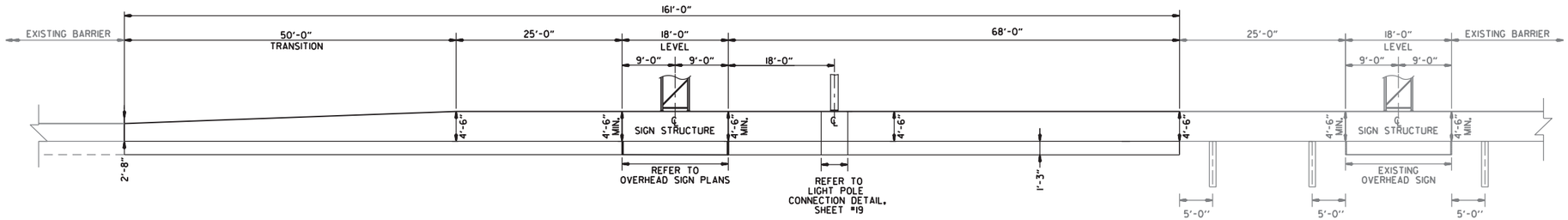
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DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	5	72
		SPECIAL DETAILS				

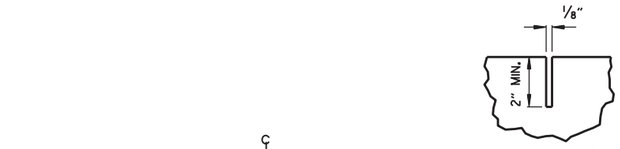
STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 15158
DAVID WILLIAM BAKER, IV
Digitally Signed 06/19/2026



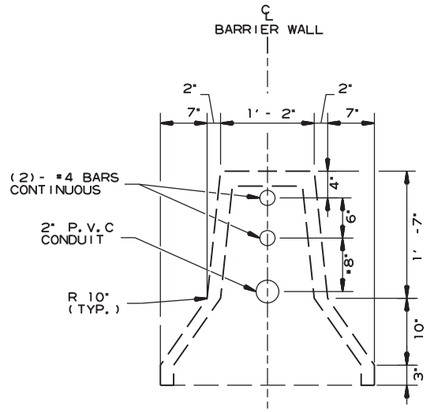
PLAN VIEW
CONCRETE BARRIER WALL (MEDIAN TYPE SP-I) TRANSITION



ELEVATION VIEW
CONCRETE BARRIER WALL (MEDIAN TYPE SP-I) TRANSITION

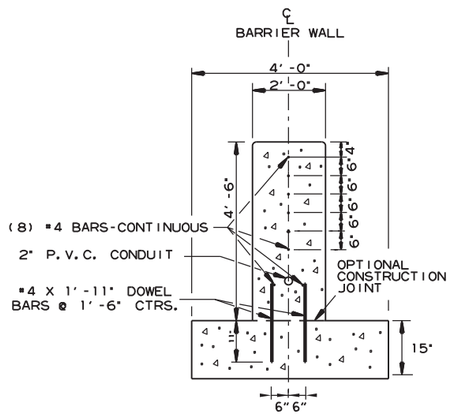


CONTRACTION JOINT DETAIL



EXISTING MEDIAN BARRIER
(SECTION B-B)

*NOTE: CONTRACTOR SHALL VERIFY AND MATCH THE CONDUIT ELEVATION TO THE EXISTING CONDITIONS.



CONCRETE BARRIER WALL
(MEDIAN TYPE SP-I)
(SECTION A-A)

GENERAL NOTES FOR CONCRETE BARRIER WALLS

1. ALL BARRIER WALLS SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 631 OF THE STANDARD SPECIFICATIONS, 2014 EDITION.
2. CONTRACTION JOINTS REQUIRED AT 15'-0" MAXIMUM SPACING.
3. ALL CONTRACTION JOINTS TO BE FORMED IN FRESH CONCRETE ON TOP AND IN SIDES OF BARRIER WALL.
4. CONTRACTION JOINTS ARE NOT PERMITTED AT THE DOWEL BAR LOCATIONS.
5. ALL EXPOSED EDGES OF CONCRETE BARRIER WALL SHALL HAVE A ¾" CHAMFER.
6. EXPANSION JOINTS SHOULD BE CONSTRUCTED IN BOTH THE FOOTING OF THE STRUCTURE AND THE PCCB WALL.
7. MAINTAIN 3" CLEARANCE ON ALL FOOTING REINFORCEMENT AND 2" CLEARANCE ON ALL OTHER REINFORCEMENT.
8. LIGHTING CONDUIT AND WIRING IS TO BE REPLACED WHEN ENCOUNTERED DUE TO SIGN STRUCTURE AND BARRIER CONSTRUCTION.
9. BARRIER TRANSITIONS WILL BE MEASURED AND PAID FOR AS "CONCRETE BARRIER WALL (MEDIAN TYPE SP-I)".

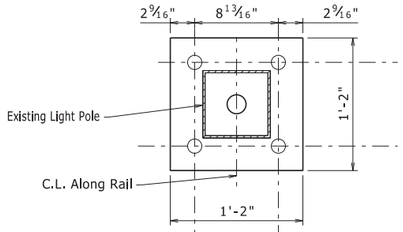
CONCRETE BARRIER WALL (MEDIAN TYPE SP-I) TRANSITION FOR OVERHEAD SIGN STRUCTURE

NOTE: REFER TO OVERHEAD SIGN PLANS FOR MEDIAN FOUNDATION

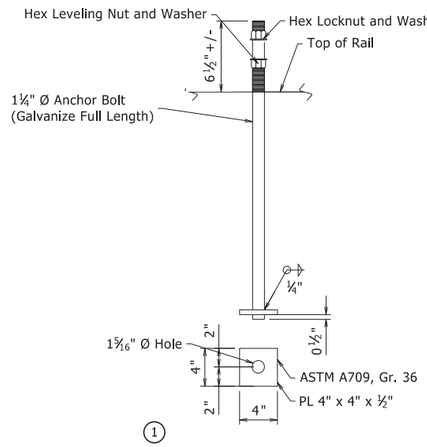
SIGN STRUCTURE	LOG MILE
OH-030-60-95	3.865

012535 SPECIAL DETAILS.DGN CREATED: 3/11/2026 SAVED: 6/17/2026

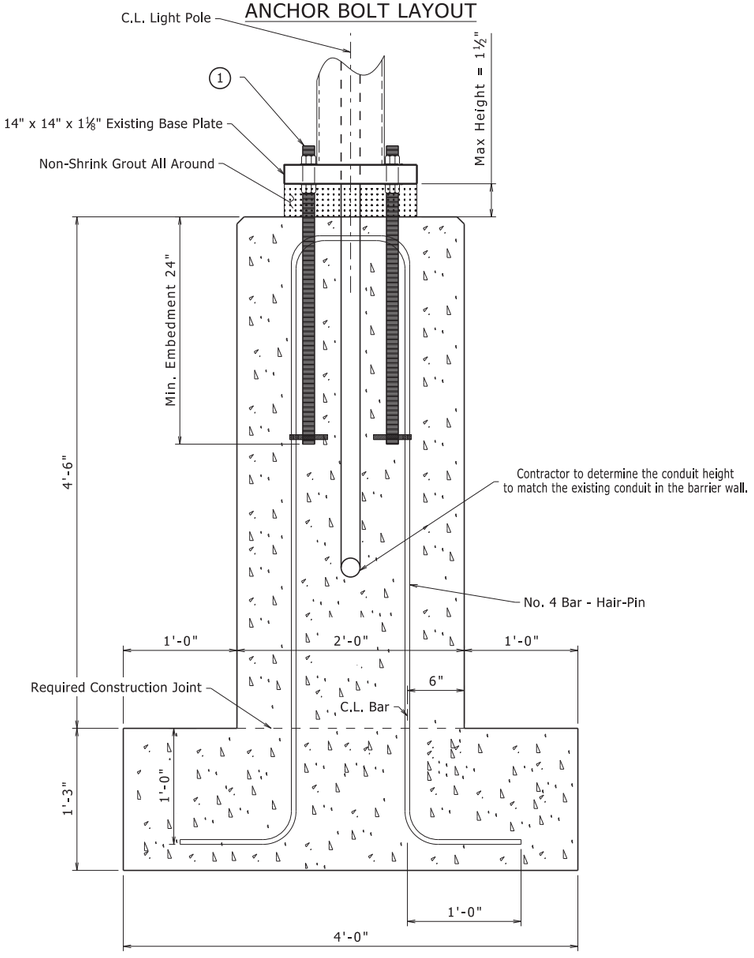
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	6	72
		SPECIAL DETAILS				



ANCHOR BOLT LAYOUT

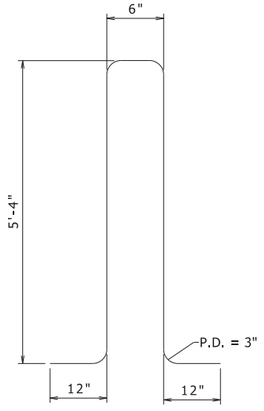


(1) ANCHOR BOLT DETAIL



SECTION B-B TRHOUGH RAIL

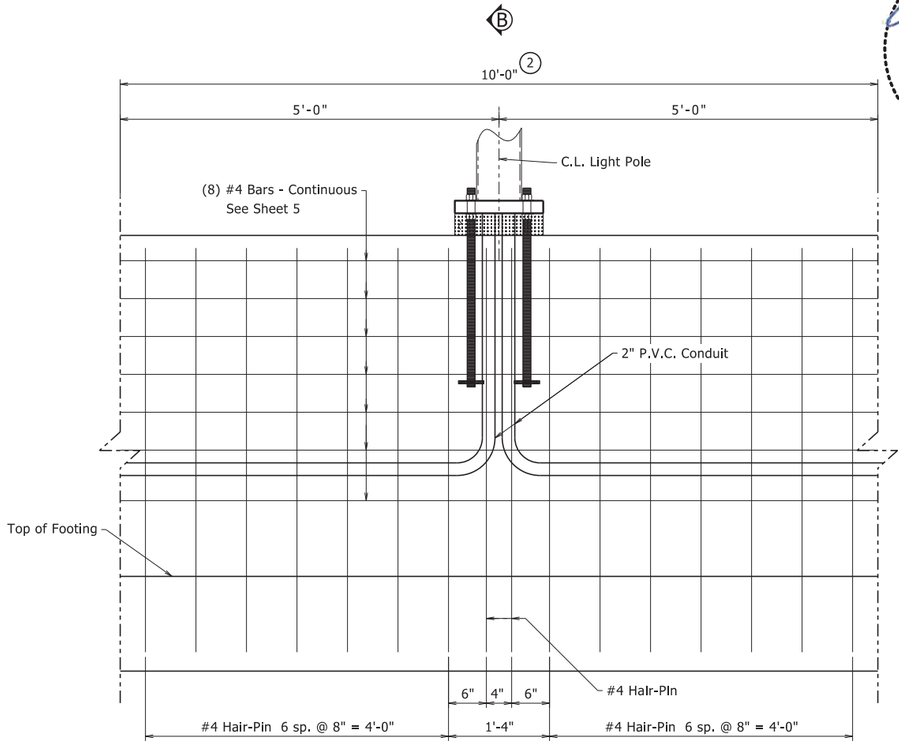
Rail reinforcing not shown for clarity, see sheet 5.



NO. 4 - BAR BEND

Total Length = 12'-9"
No. Req'd = 16

(2) No Contraction Joints are permitted within this portion of barrier wall at the light pole location.



(B)

ELEVATION VIEW - C.L. EXISTING LIGHT POLE

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 9235
6/18/26
CHARLES R. ELLIS

General Notes:

The Contractor shall temporarily remove and reinstall the existing light pole as directed by the Engineer. Anchor Bolts shall meet the requirements of Section 714 of the Standard Specifications.

Anchor bolt assemblies and No. 4 reinforcing bars shall be considered subsidiary to Concrete Barrier Wall (Median Type SP-1).

Existing anchor bolt layout and base plate dimensions shall be field verified and existing base plate may be reused where approved by the Engineer.

Locknuts shall be equipped with nylon locking inserts or other approved type locking system. Locknuts shall be installed according to Manufacturer's recommendations.

FOUNDATION MATERIALS AND STRENGTHS:
Reinforcing Steel (Grade 60, AASHTO M 31 or M 322, Type A) fy = 60,000 psi
Class S Concrete f'c = 3,500 psi

PRINT DATE: 6/18/2026

REVISIONS

DATE OF REVISION	REVISION

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	7	72
		TEMPORARY EROSION CONTROL DETAILS				

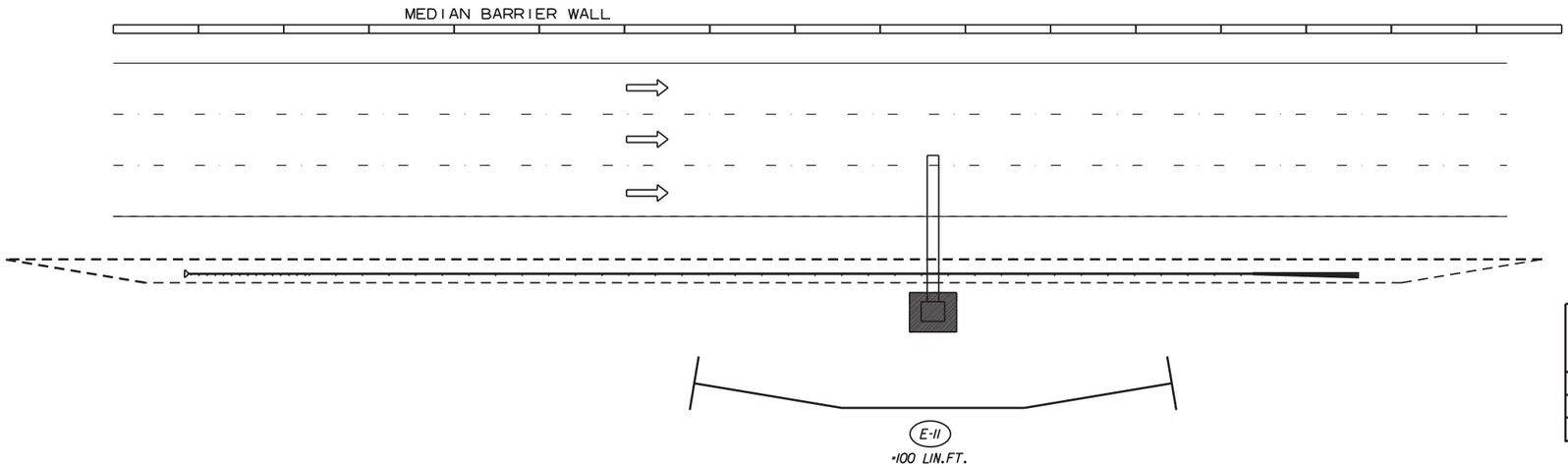
STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 15158
DAVID WILLIAM BAKER, IV

Digitally Signed 06/19/2026

LEGEND

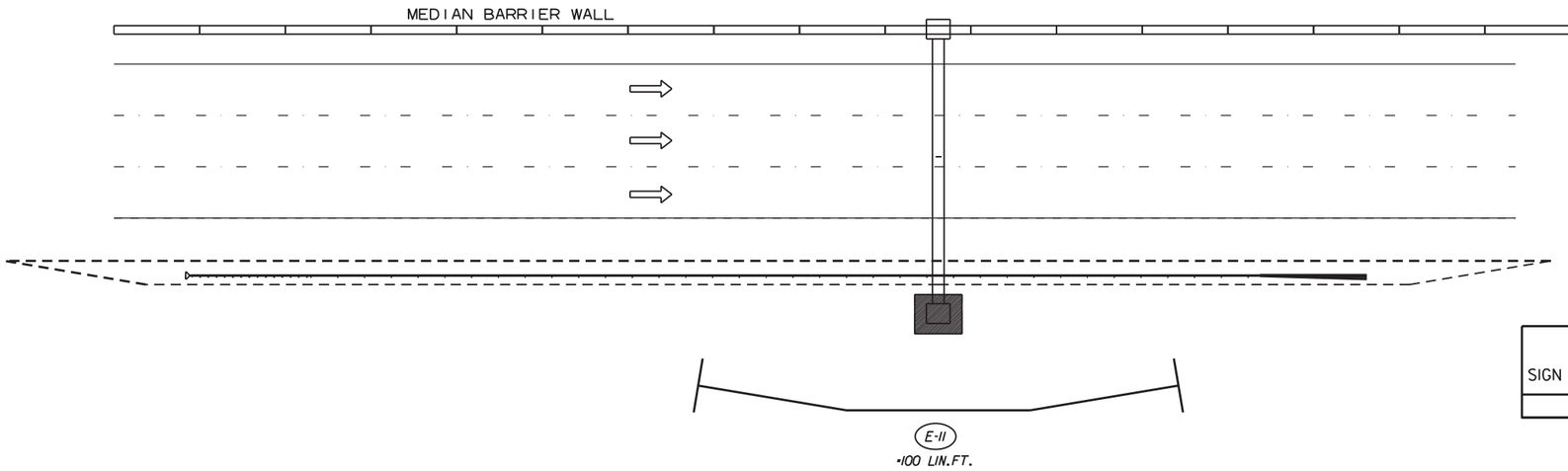
E-11 = SILT FENCE

NOTE: SHOWN IN DIRECTION OF TRAFFIC



SIGN STRUCTURE	LOG MILE
I-30	3.716
I-430	7.450
I-630	1.835

TYPICAL SILT FENCE INSTALLATION DETAIL FOR CANTILEVER SIGNS STRUCTURES



SIGN STRUCTURE	LOG MILE
I-30	3.865

TYPICAL SILT FENCE INSTALLATION DETAIL FOR OVERHEAD SIGNS STRUCTURES

012535 TEMPORARY EROSION CONTROL.DGN CREATED: 3/11/2026 SAVED: 6/18/2026

REVISIONS

DATE OF REVISION	REVISION

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	8	72
		TEMPORARY EROSION CONTROL DETAILS				

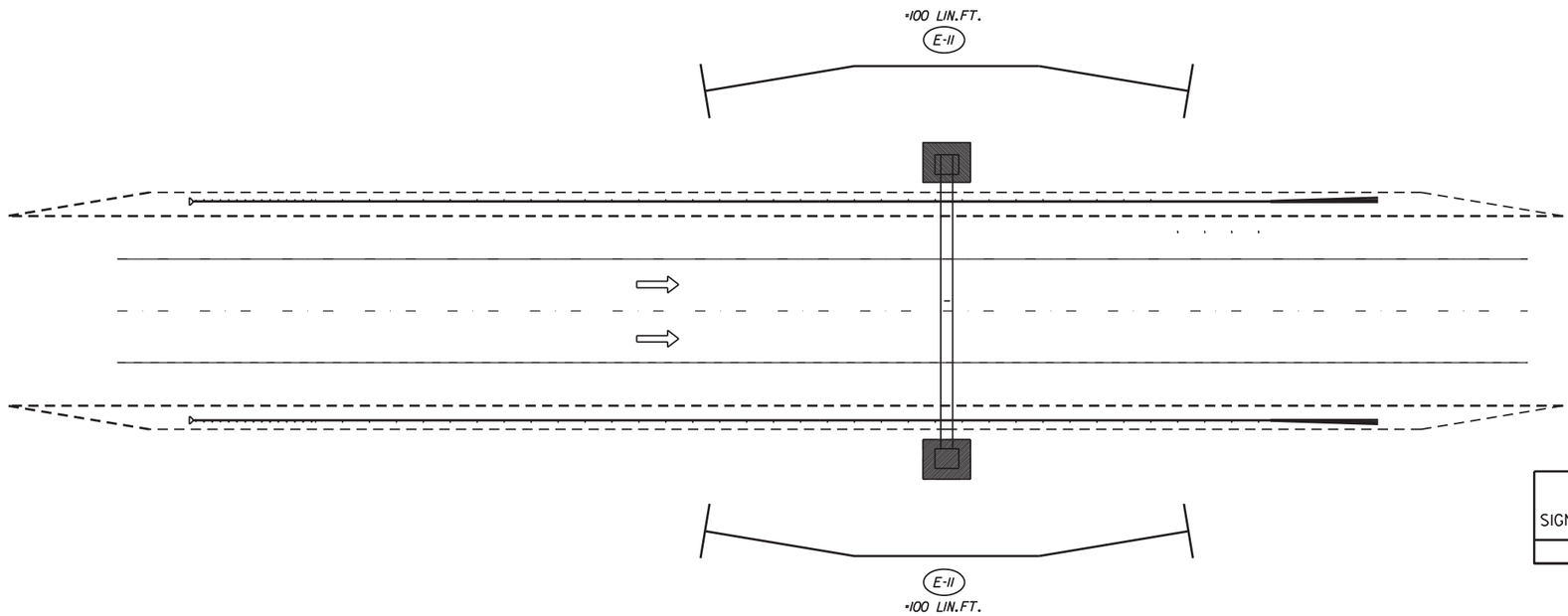
STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 15158
DAVID WILLIAM BAKER, IV

Digitally Signed 06/19/2026

LEGEND

E-11 = SILT FENCE

NOTE: SHOWN IN DIRECTION OF TRAFFIC



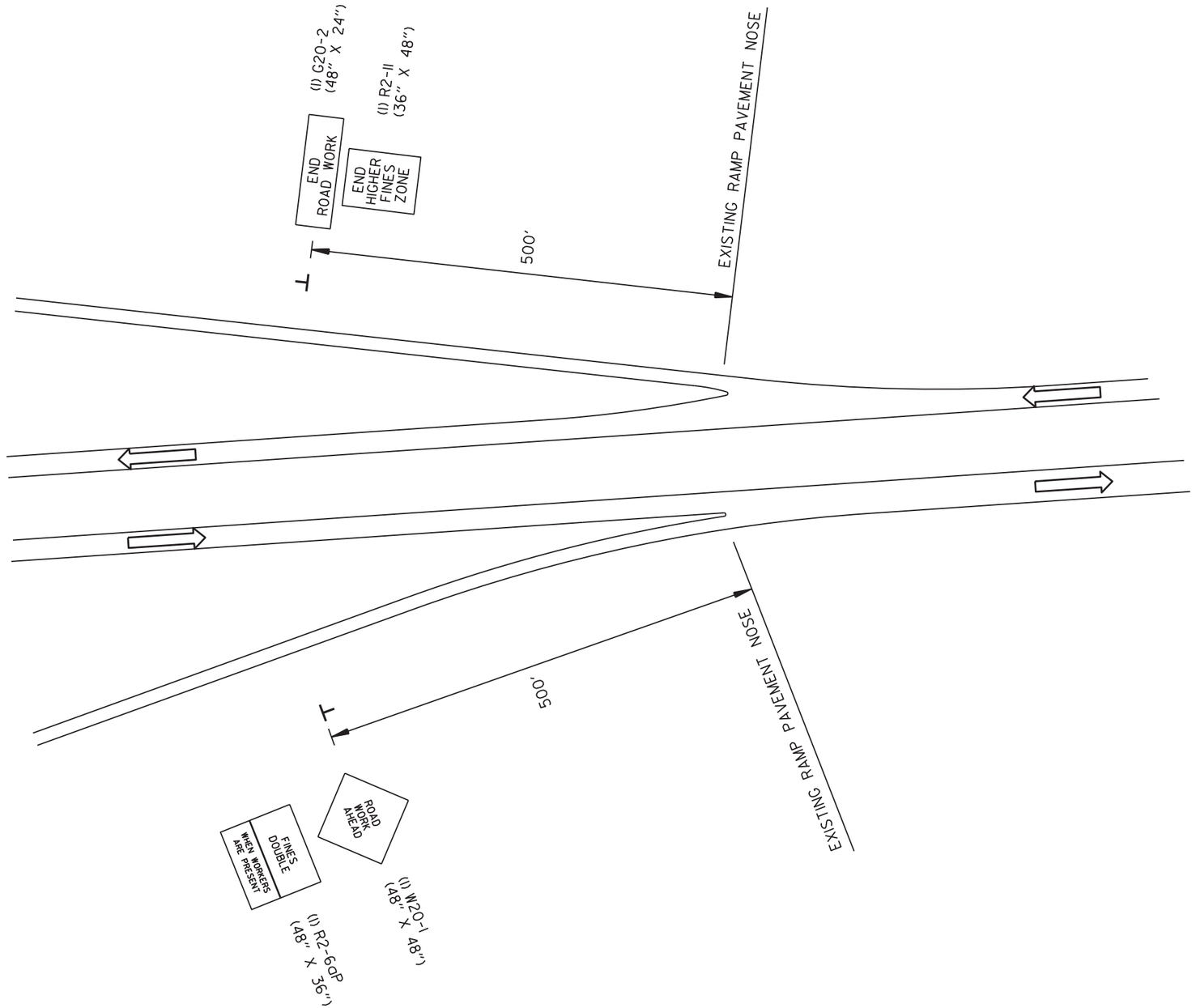
SIGN STRUCTURE	LOG MILE
I-30	137.605

TYPICAL SILT FENCE INSTALLATION DETAIL FOR OVERHEAD SIGNS STRUCTURES

012535 TEMPORARY EROSION CONTROL.DGN CREATED: 3/11/2026 SAVED: 6/17/2026

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	9	72
		MAINTENANCE OF TRAFFIC DETAILS				

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 15158
DAVID WILLIAM BAKER, IV
Digitally Signed 06/19/2026



ADVANCE WARNING SIGNS
DETAIL OF ENTRANCE AND EXIT RAMPS

DETAIL OF RAMPS
MAINTENANCE OF TRAFFIC DETAILS

012535 MAINTENANCE OF TRAFFIC.DGN CREATED: 3/11/2026 SAVED: 6/17/2026

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	10	72
		MAINTENANCE OF TRAFFIC DETAILS				

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 15158
DAVID WILLIAM BAKER, IV
Digitally Signed 06/19/2026

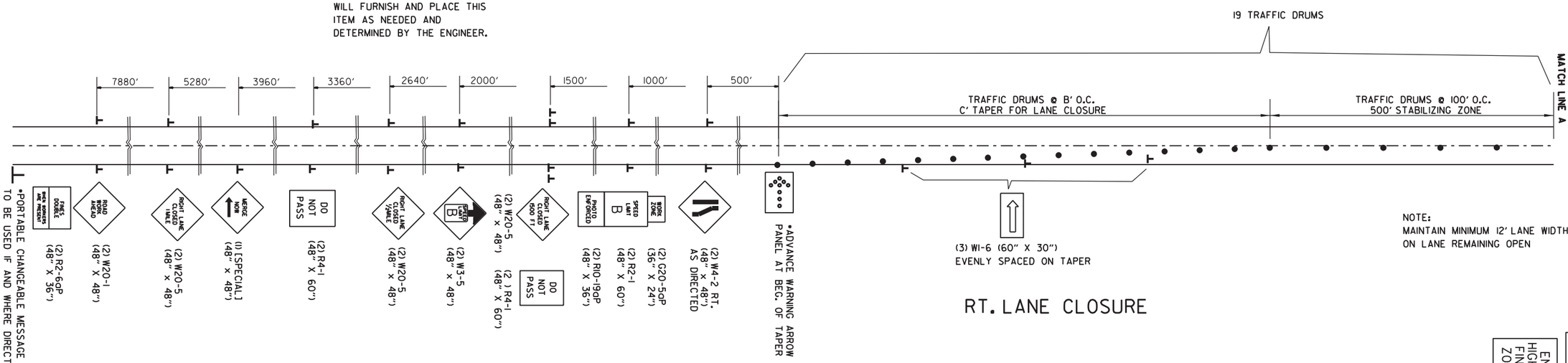
TABLE OF VARIABLES

DESIGN SPEED "A"	B	C	D	E
60	50	720	1100	600
65	55	780	1210	660
70	60	840	1320	720
75	65	900	1430	780

M.S. N.S. = MOBILE SPEED NOTIFICATION SYSTEM

P.R. T.S. = PHOTO RADAR TRAILER SYSTEM

••NOTE: IF NO PAY ITEM FOR A PHOTO RADAR TRAILER SYSTEM IS INCLUDED IN THE CONTRACT DOCUMENTS, ARDOT WILL FURNISH AND PLACE THIS ITEM AS NEEDED AND DETERMINED BY THE ENGINEER.

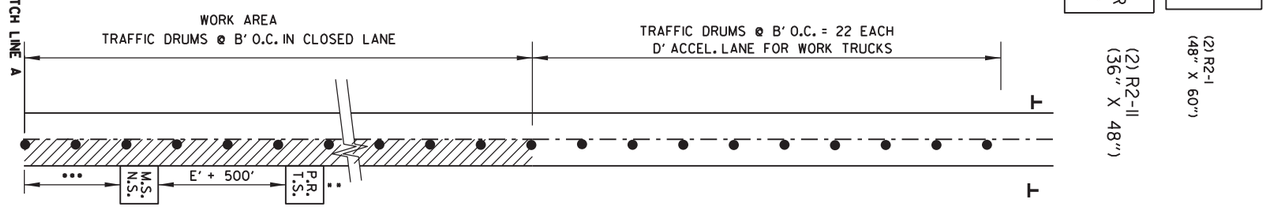


RT. LANE CLOSURE

•PORTABLE CHANGEABLE MESSAGE SIGN TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER

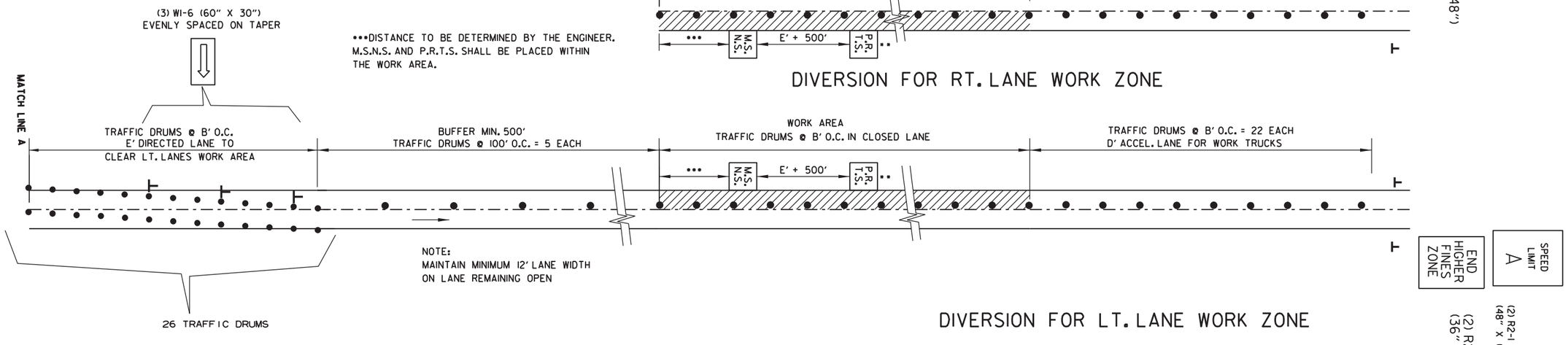
•TO BE PLACED AT MINIMUM OFFSET OF 12′ FROM EDGE OF THROUGH LANE OF TRAFFIC, OR FURTHER IF PRACTICAL.

SPEED LIMIT SIGNS ARE ALSO PROVIDED FOR PLACEMENT PAST ENTRANCE RAMPS WITHIN THE WORK ZONE.



DIVERSION FOR RT. LANE WORK ZONE

•••DISTANCE TO BE DETERMINED BY THE ENGINEER. M.S.N.S. AND P.R.T.S. SHALL BE PLACED WITHIN THE WORK AREA.



DIVERSION FOR LT. LANE WORK ZONE

LANE CLOSURE
MAINTENANCE OF TRAFFIC DETAILS

012535 MAINTENANCE OF TRAFFIC.DGN CREATED: 3/11/2026 SAVED: 6/17/2026

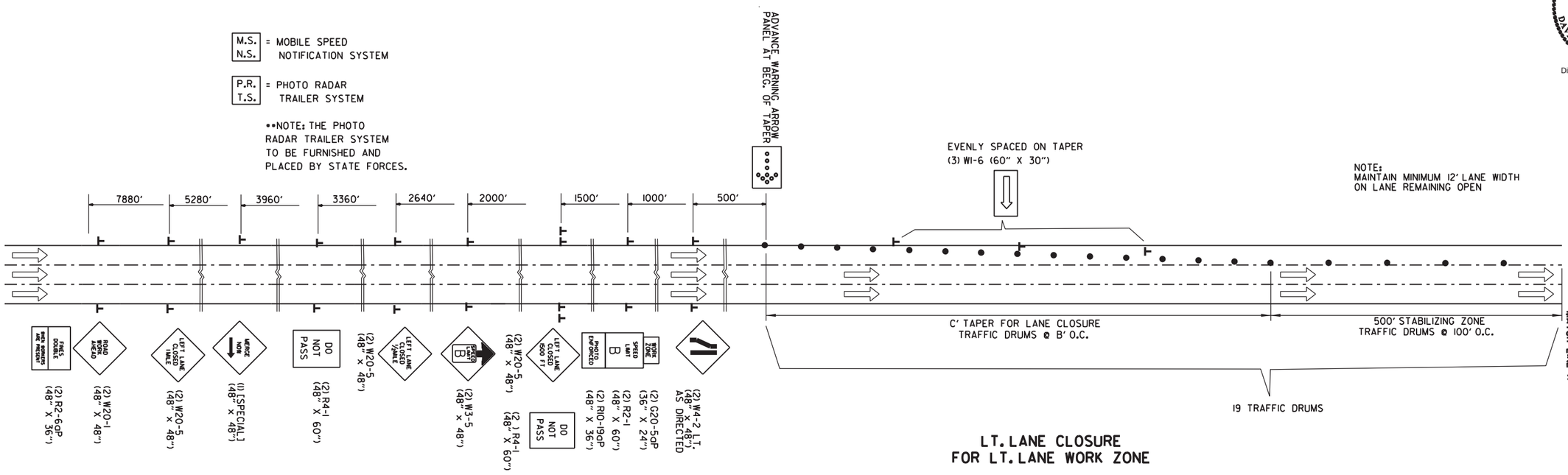
DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	11	72
		MAINTENANCE OF TRAFFIC DETAILS				

STATE OF ARKANSAS
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M.S. N.S. = MOBILE SPEED NOTIFICATION SYSTEM

P.R. T.S. = PHOTO RADAR TRAILER SYSTEM

••NOTE: THE PHOTO RADAR TRAILER SYSTEM TO BE FURNISHED AND PLACED BY STATE FORCES.

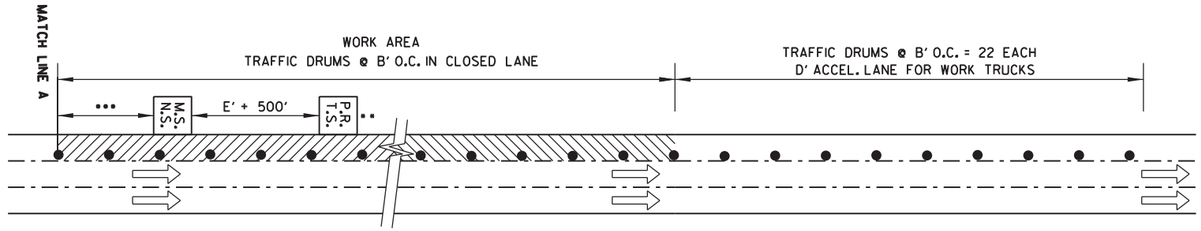


LT. LANE CLOSURE
FOR LT. LANE WORK ZONE

*PORTABLE CHANGEABLE MESSAGE SIGN TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER

•TO BE PLACED AT MINIMUM OFFSET OF 12' FROM EDGE OF THROUGH LANE OF TRAFFIC, OR FURTHER IF PRACTICAL.

SPEED LIMIT SIGNS ARE ALSO PROVIDED FOR PLACEMENT PAST ENTRANCE RAMPS WITHIN THE WORK ZONE.



LT. LANE CLOSURE
FOR LT. LANE WORK ZONE

•••DISTANCE TO BE DETERMINED BY THE ENGINEER. M.S.N.S. AND P.R.T.S. SHALL BE PLACED WITHIN THE WORK AREA.

END HIGHER FINES ZONE
(2) R2-11 (36" X 48")

SPEED LIMIT A
(2) R2-1 (48" X 60")

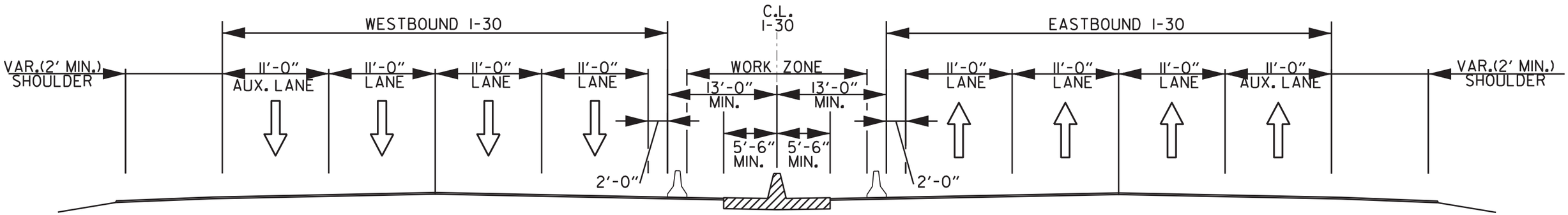
LANE CLOSURE
MAINTENANCE OF TRAFFIC DETAILS

012535 MAINTENANCE OF TRAFFIC.DGN CREATED: 3/11/2026 SAVED: 6/17/2026

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	12	72
		MAINTENANCE OF TRAFFIC DETAILS				

STATE OF ARKANSAS
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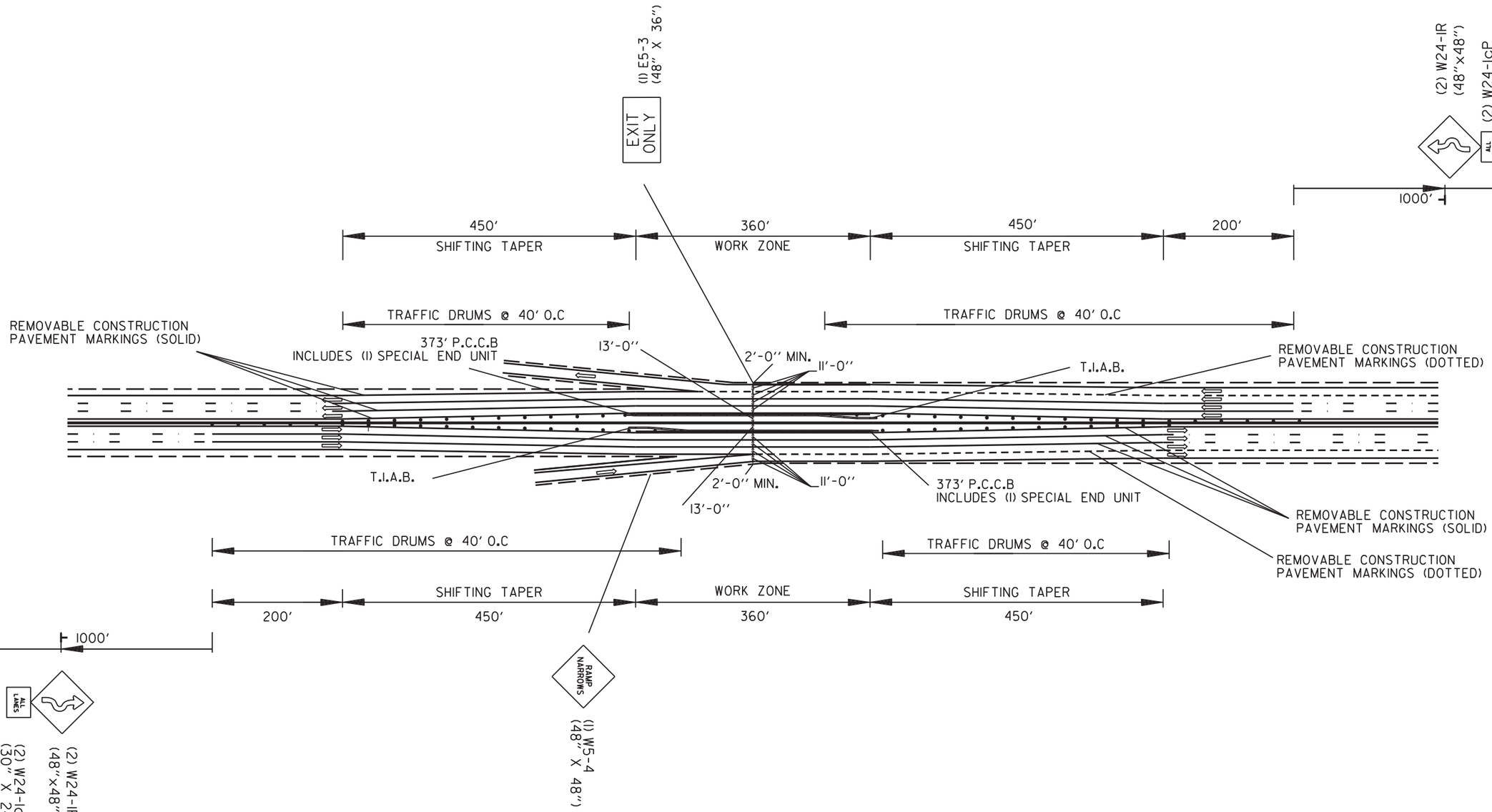
MOT TYPICAL SECTION - I-30
CONSTRUCTION OF MEDIAN SIGN FOUNDATION

012535 MAINTENANCE OF TRAFFIC.DGN CREATED: 3/11/2026 SAVED: 6/18/2026

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	13	72
		MAINTENANCE OF TRAFFIC DETAILS				

STATE OF ARKANSAS
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DETAIL FOR CONSTRUCTION OF OVERHEAD SIGN STRUCTURE IN CONCRETE MEDIAN BARRIER WALL

SIGN STRUCTURE	LOG MILE
I-30	137.605

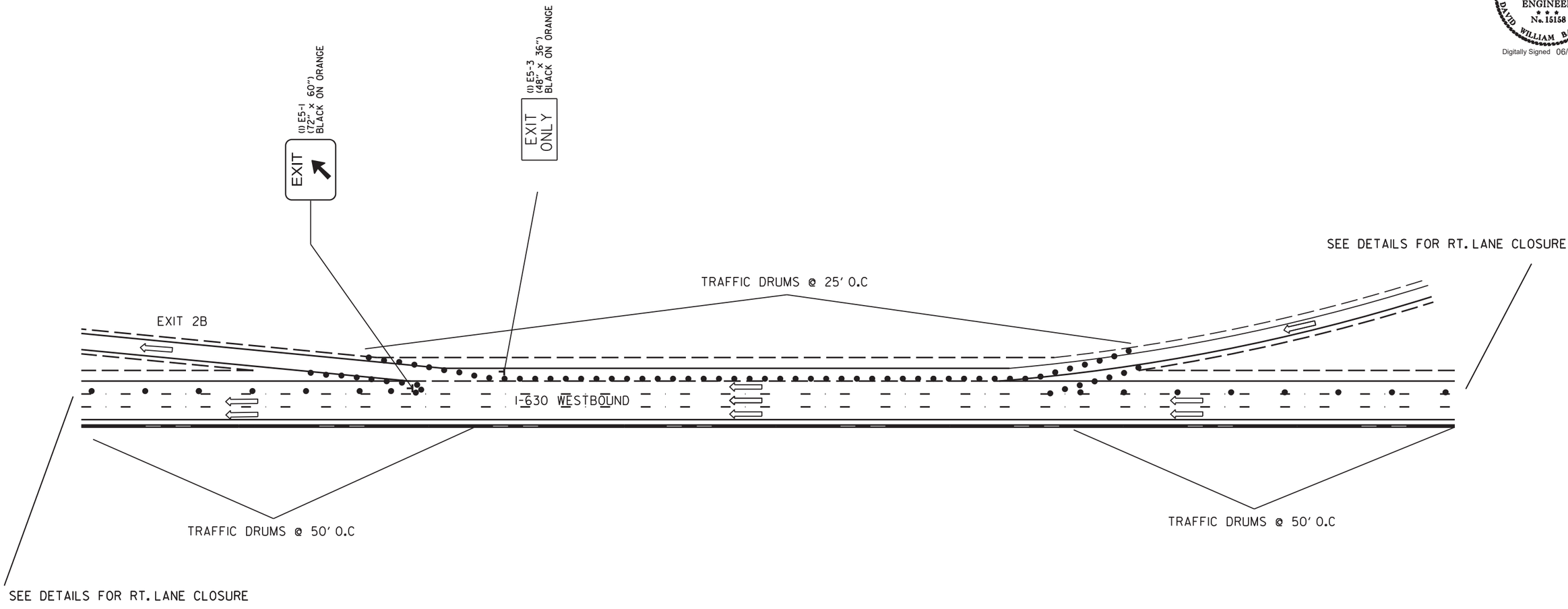
LANE SHIFT DETAIL
MAINTENANCE OF TRAFFIC DETAILS

012535 MAINTENANCE OF TRAFFIC.DGN CREATED: 3/11/2026 SAVED: 6/17/2026

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	14	72
		MAINTENANCE OF TRAFFIC DETAILS				

STATE OF ARKANSAS
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DETAIL OF RAMPS WITH LANE CLOSURE

SIGN STRUCTURE	LOG MILE
I-630	1.835

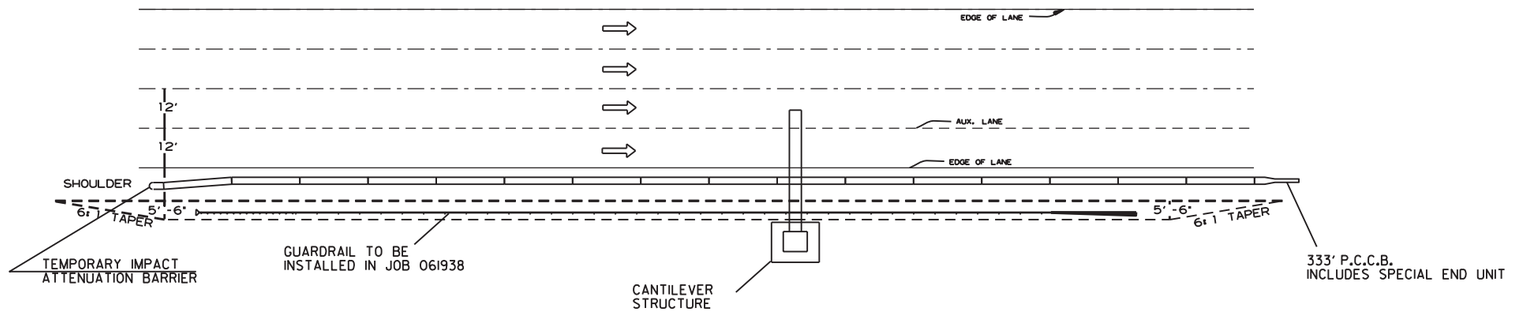
RAMP WITH LANE CLOSURE DETAIL
MAINTENANCE OF TRAFFIC DETAILS

012535 MAINTENANCE OF TRAFFIC.DGN CREATED: 3/11/2026 SAVED: 6/18/2026

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	15	72
		MAINTENANCE OF TRAFFIC DETAILS				

STATE OF ARKANSAS
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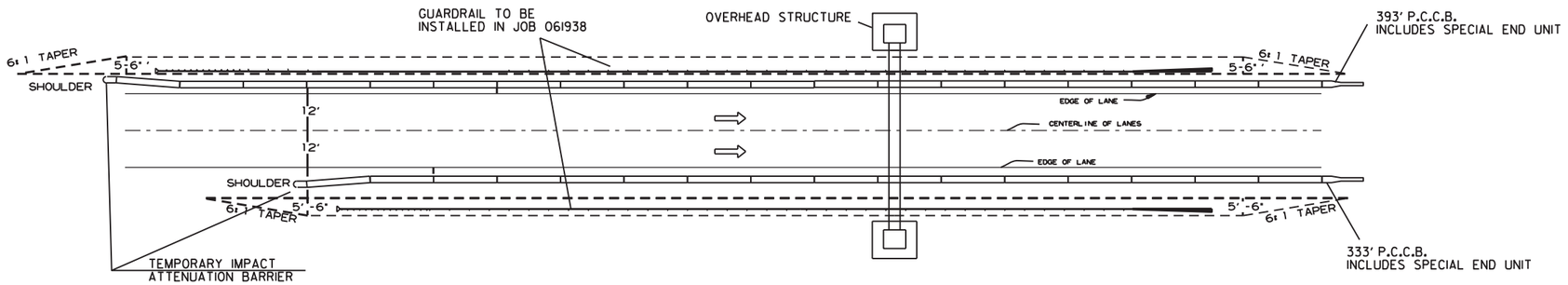
SIGN STRUCTURE	LOG MILE
I-30	3.716
I-630	1.835



PRECAST CONCRETE BARRIER WALL PLACEMENT FOR CANTILEVER INSTALLATION

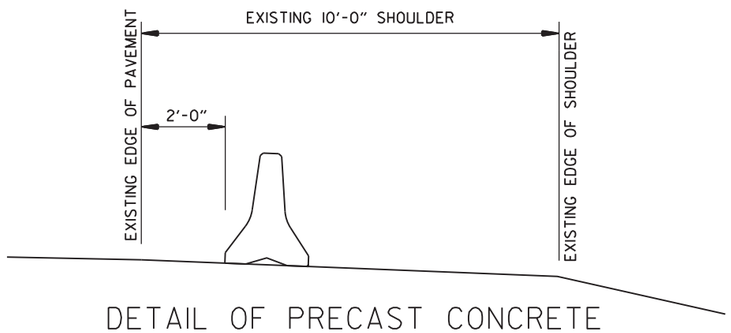
NOTE: DRAWING NOT TO SCALE.

SIGN STRUCTURE	LOG MILE
I-30	137.605

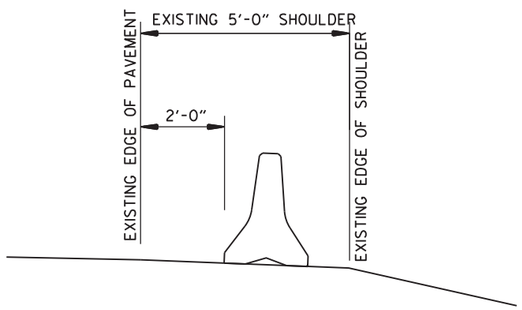


PRECAST CONCRETE BARRIER WALL PLACEMENT FOR OVERHEAD STRUCTURE INSTALLATION

NOTE: SHOWN IN DIRECTION OF TRAFFIC

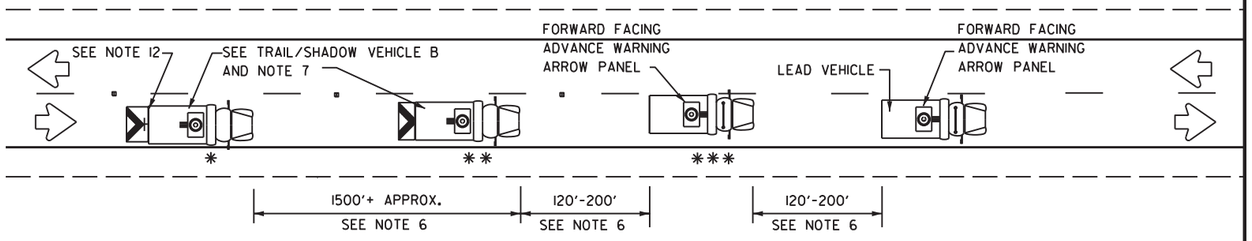


DETAIL OF PRECAST CONCRETE BARRIER WALL PLACEMENT ADJACENT TO EXISTING OUTSIDE LANE AT OVERHEAD SIGN INSTALLATION

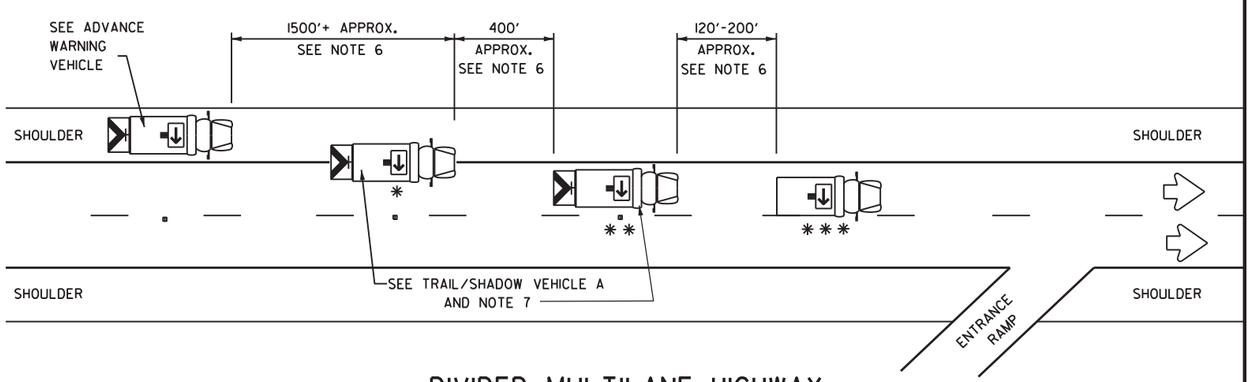


DETAIL OF PRECAST CONCRETE BARRIER WALL PLACEMENT ADJACENT TO EXISTING INSIDE LANE AT OVERHEAD SIGN INSTALLATION

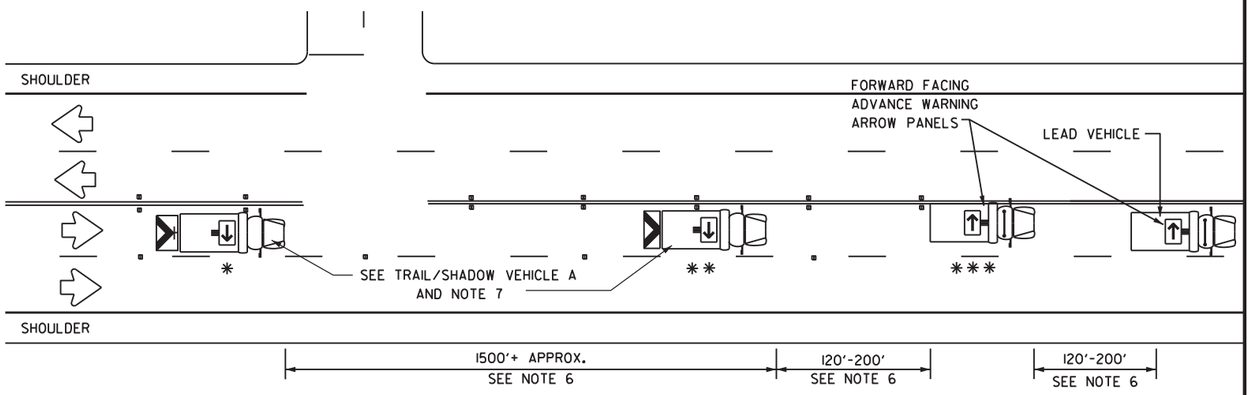
012535 MAINTENANCE OF TRAFFIC.DGN CREATED: 3/11/2026 SAVED: 6/17/2026



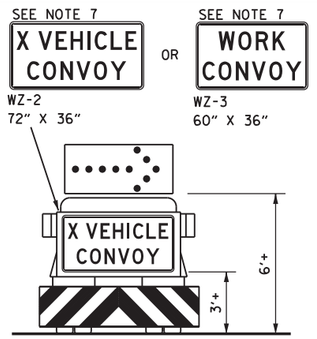
TWO LANE HIGHWAY (WORK ON TRAVEL LANE)



DIVIDED MULTILANE HIGHWAY

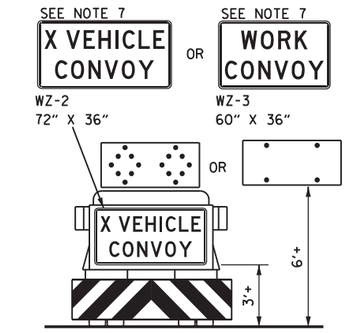


UNDIVIDED MULTILANE HIGHWAY



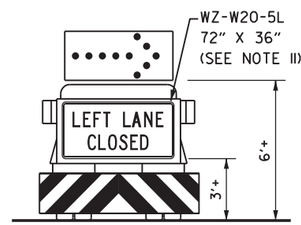
TRAIL/SHADOW VEHICLE A

WITH RIGHT DIRECTIONAL
ADVANCE WARNING ARROW PANEL



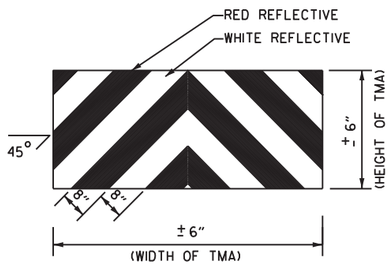
TRAIL/SHADOW VEHICLE B

WITH ADVANCE WARNING ARROW PANEL
IN CAUTION MODE



ADVANCE WARNING VEHICLE

WITH RIGHT DIRECTIONAL
ADVANCE WARNING ARROW PANEL



STRIPING FOR TMA

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	16	72
		MAINTENANCE OF TRAFFIC DETAILS				

STATE OF ARKANSAS
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LEGEND			
*	TRAIL VEHICLE	ADVANCE WARNING ARROW PANEL DISPLAY	
* *	SHADOW VEHICLE		
* * *	WORK VEHICLE		RIGHT DIRECTIONAL
	HEAVY WORK VEHICLE		LEFT DIRECTIONAL
	TRUCK MOUNTED ATTENUATOR (TMA)		DOUBLE ARROW
	TRAFFIC FLOW		CAUTION (ALTERNATING DIAMOND OR 4 CORNER FLASH)

TYPICAL APPLICATION - MOBILE WORK ZONE

GENERAL NOTES:

1. TRAIL, SHADOW, AND LEAD VEHICLES SHALL BE EQUIPPED WITH ADVANCE WARNING ARROW PANELS AS ILLUSTRATED.
2. THE USE OF AMBER OR GREEN HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS ON ALL VEHICLES ARE REQUIRED. VEHICLE HAZARD WARNING SIGNALS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.
3. THE USE OF TRUCK MOUNTED ATTENUATORS (TMA) ON THE SHADOW VEHICLE, ADVANCE WARNING AND TRAIL VEHICLE ARE REQUIRED.
4. EACH VEHICLE SHALL HAVE TWO-WAY RADIO COMMUNICATION CAPABILITY.
5. WHEN WORK CONVOYS MUST CHANGE LANES, THE TRAIL VEHICLE SHOULD CHANGE LANES FIRST TO SHADOW THE OTHER CONVOY VEHICLES. WHEN WORK CONVOY EXITS THE ROADWAY, THE TRAIL VEHICLE SHOULD EXIT LAST.
6. VEHICLE SPACING BETWEEN THE TRAIL VEHICLE AND THE SHADOW VEHICLE WILL VARY DEPENDING ON SIGHT DISTANCE RESTRICTIONS AND QUEUE LENGTHS. MOTORISTS APPROACHING THE CONVOY SHOULD BE ABLE TO SEE THE TRAIL VEHICLE IN TIME TO SLOW DOWN AND/OR CHANGE LANES AS THEY APPROACH THE TRAIL VEHICLE. VEHICLE SPACING BETWEEN THE WORK VEHICLE AND SHADOW VEHICLE AND VEHICLE SPACING BETWEEN THE WORK VEHICLE AND LEAD VEHICLE MAY VARY ACCORDING TO TERRAIN, WORK ACTIVITY AND OTHER FACTORS.
7. X VEHICLE CONVOY (WZ-2) OR WORK CONVOY (WZ-3) SIGNS SHALL BE USED ON TRAIL VEHICLES AND SHADOW VEHICLES AS SHOWN. AS AN OPTION 48" X 48" DIAMOND SHAPED WORK CONVOY (WZ-2A) OR X VEHICLE CONVOY (WZ-3A) SIGNS MAY BE USED WHERE ADEQUATE MOUNTING SPACE EXISTS. WHEN USED, THE X VEHICLE CONVOY SIGN SHALL HAVE THE NUMBER OF THE CONVOY VEHICLES DISPLAYED ON THE SIGN IN THE NUMBER DESIGNATION "X" LOCATION. THE X VEHICLE CONVOY SIGN SHALL NOT BE USED ON THE SHADOW VEHICLE.
8. FOR DIVIDED HIGHWAYS WITH TWO OR THREE LANES IN ONE DIRECTION, THE APPROPRIATE LEFT LANE CLOSED (WZ-W20-5L), RIGHT LANE CLOSED (WZ-W20-5R), OR CENTER LANE CLOSED (WZ-W20-5C) SIGN SHOULD BE USED ON THE ADVANCE WARNING VEHICLE. AS AN OPTION, A PORTABLE CHANGEABLE MESSAGE SIGN (PCMS) OR TRUCK MOUNTED CHANGEABLE MESSAGE SIGN (TMCMS) WITH A MINIMUM CHARACTER HEIGHT OF 12", AND DISPLAYING THE SAME LEGEND MAY BE SUBSTITUTED FOR THESE SIGNS. AN APPROPRIATE DIRECTIONAL ARROW DISPLAY, SIMULATING THE SIZE AND LEGIBILITY OFTHE ADVANCE WARNING ARROW PANEL MAY BE USED IN THE SECOND PHASE OF THE PCMS/TMCMS MESSAGE. WHEN THIS IS DONE, THE ARROW BOARD WILL NOT BE REQUIRED ON THE ADVANCE WARNING VEHICLE.
9. A DOUBLE ARROW SHALL NOT BE DISPLAYED ON THE ADVANCE WARNING ARROW PANEL ON THE ADVANCE WARNING VEHICLE.
10. STANDARD DIAMOND SHAPE VERSIONS OF THE WZ SERIES SIGNS MAY BE USED AS AN OPTION IF THE RECTANGULAR SIGNS SHOWN ARE NOT AVAILABLE.
11. THE ADVANCE WARNING VEHICLE MAY STRADDLE THE EDGELINE WHEN SHOULDER WIDTH MAKES IT NECESSARY.
12. ON TWO-LANE TWO-WAY ROADWAYS, THE WORK AND PROTECTION VEHICLES SHOULD PULL OVER PERIODICALLY TO ALLOW MOTOR VEHICLE TRAFFIC TO PASS. A DO NOT PASS (R4-1) SIGN SHALL BE PLACED ON THE BACK OF THE REARMOST PROTECTION VEHICLE.
13. MOBILE WORK ZONE METHODS AS DEPICTED IN THIS STANDARD DRAWING SHALL BE UTILIZED ON ALL PROJECTS THAT INCLUDE INSTALLATION OR REMOVAL OF RAISED PAVEMENT MARKERS OR PAVEMENT MARKINGS UNLESS APPROVED BY THE ENGINEER ON PROJECTS LESS THAN 0.5 MILE IN LENGTH.
14. NO DIRECT PAYMENT WILL BE MADE FOR COMPLIANCE WITH THE METHODS DEPICTED IN THIS STANDARD DRAWING (WHICH INCLUDES ALL SIGNS, DEVICES, MATERIALS, LABOR, TOOLS, EQUIPMENT, AND INCIDENTALS NECESSARY TO COMPLY) BUT SHALL BE CONSIDERED SUBSIDIARY TO THE MAINTENANCE OF TRAFFIC PAY ITEM.

MAINTENANCE OF TRAFFIC DETAILS

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		6	ARK.	012535	17	72
		QUANTITIES				

STATE OF ARKANSAS
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ADVANCE WARNING SIGNS AND DEVICES

SIGN NUMBER	DESCRIPTION	SIGN SIZE	I-40	I-430	I-630	I-30	MAXIMUM NUMBER REQUIRED	TOTAL SIGNS REQUIRED		TRAFFIC DRUMS	FURNISHING & INSTALLING PRECAST CONC. BARRIER	RELOCATING PRECAST CONCRETE BARRIER	TEMPORARY IMPACT ATTENUATION BARRIER	TEMPORARY IMPACT ATTENUATION BARRIER (RELOCATION)	TEMP. IMPACT ATTEN.BARR. (REPAIR)	* ADVANCE WARNING ARROW PANEL	* PORTABLE CHANGEABLE MESSAGE SIGN	MOBILE SPEED NOTIFICATION SYSTEM (SPECIAL)
			LIN. FT. - EACH					NO.	SQ. FT.	EACH	LIN. FT.			EACH		DAY	WEEK	EACH
R2-6aP	FINES DOUBLE WHEN WORKERS ARE PRESENT	36"x60"	33	2	4	4	33	33	495.0									
W20-1	ROAD WORK 1 MILE	48"x48"	4	2	2	4	4	4	64.0									
W20-1	ROAD WORK 1/2 MILE	48"x48"	4	2	2	4	4	4	64.0									
W20-1	ROAD WORK 1500 FT.	48"x48"	4	2	2	8	8	8	128.0									
W20-1	ROAD WORK AHEAD	48"x48"	33	2	4	4	33	33	528.0									
W21-5a	SHOULDER CLOSED	48"x48"	2				2	2	32.0									
R2-11	END HIGHER FINES ZONE	36"x48"	32	3	3	6	32	32	384.0									
G20-2	END ROAD WORK	48"x24"	32	3	3	6	32	32	256.0									
G20-1	ROAD WORK NEXT xx MILES	60"x24"	2				2	2	20.0									
R2-1	SPEED LIMIT XX	48"x60"			4	4	4	4	80.0									
R10-19aP	PHOTO ENFORCED	48"x36"			2	2	2	2	24.0									
G20-5aP	WORK ZONE	36"x24"			2	2	2	2	12.0									
W3-5	REDUCED SPEED LIMIT AHEAD	48"x48"			2	2	2	2	32.0									
W1-6	LARGE ARROW	60"x30"			3	3	3	3	37.5									
R4-1	DO NOT PASS	48"x48"			4	4	4	4	64.0									
SPECIAL	MERGE NOW W/ ARROW GRAPHIC (RIGHT)	48"x48"				1	1	1	16.0									
SPECIAL	MERGE NOW W/ ARROW GRAPHIC (LEFT)	48"x48"			1	1	1	1	16.0									
W4-2 RT.	RIGHT LANE ENDS GRAPHIC	48"x48"			2	2	2	2	32.0									
W4-2 LT.	LEFT LANE ENDS GRAPHIC	48"x48"				2	2	2	32.0									
WZ-1	NOTICE TRAFFIC LAWS PHOTO ENFORCED WORK ZONE	84"x60"	4	2	2	2	4	4	140.0									
WZ-4	STATE LAW NO HAND-HELD PHONE USE BY DRIVER WORK ZONE	78"x60"	4	2	2	2	4	4	130.0									
W20-5	RIGHT LANE CLOSED 1 MILE	48"x48"			2	2	2	2	32.0									
W20-5	RIGHT LANE CLOSED 1/2 MILE	48"x48"			2	2	2	2	32.0									
W20-5	RIGHT LANE CLOSED 1500 FT	48"x48"			2	2	2	2	32.0									
W20-5	LEFT LANE CLOSED 1 MILE	48"x48"				2	2	2	32.0									
W20-5	LEFT LANE CLOSED 1/2 MILE	48"x48"				2	2	2	32.0									
W20-5	LEFT LANE CLOSED 1500 FT	48"x48"				2	2	2	32.0									
W24-lR	DOUBLE REVERSE CURVE	48"x48"				4	4	4	64.0									
W24-lcP	ALL LANES	30"x24"				4	4	8	40.00									
E5-1	EXIT GORE	72"x60"			1		1	1	30.00									
E5-3	EXIT ONLY	48"x36"			1	1	1	1	12.00									
W5-4	RAMP NARROWS	48"x48"				1	1	1	16.00									
	TRAFFIC DRUMS				120	62	120			120								
	FURNISHING AND INSTALLING PRECAST CONCRETE BARRIER					746	746				746							
	RELOCATING PRECAST CONCRETE BARRIER				333	1059	1392					1392						
	TEMPORARY IMPACT ATTENUATION BARRIER					2	2						2					
	TEMPORARY IMPACT ATTENUATION BARRIER (RELOCATION)				1	3	4							4				
	TEMPORARY IMPACT ATTENUATION BARRIER (REPAIR)				1	5	6								6			
	ADVANCE WARNING ARROW PANEL				1	1	1									14		
	PORTABLE CHANGEABLE MESSAGE SIGN		1	1	1	1	1										6	
	MOBILE SPEED NOTIFICATION SYSTEM (SPECIAL)				1	1	1											1
TOTALS:									**2940.5**	**120**	**746**	**1392**	**2**	**4**	**6**	**14**	**6**	**1**

NOTE: THIS IS A HIGH TRAFFIC VOLUME ROAD AS DEFINED IN SECTION 604.03, STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.

NOTE: THE QUANTITY OF TRAFFIC DRUMS PROVIDED IS FOR ONE SIDE OF THE ROADWAY WITH A MAXIMUM WORK AREA OF 1/2 MILE. HOWEVER, THE INSTALLATION OF TRAFFIC DRUMS SHALL NEVER EXCEED THE ACTUAL WORK AREA BY MORE THAN 1/4 MILE, UNLESS APPROVED BY THE ENGINEER.

* QUANTITY ESTIMATED.
SEE SECTION 104.03 OF THE STD. SPECS.
TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER.

CONSTRUCTION PAVEMENT MARKINGS AND PERMANENT PAVEMENT MARKINGS

DESCRIPTION	END OF JOB	REMOVAL OF PERMANENT PAVEMENT MARKINGS	REMOVABLE CONSTRUCTION PAVEMENT MARKINGS	RAISED PAVEMENT MARKERS	ENHANCED THERMOPLASTIC PAVEMENT MARKING		
				TYPE II	6"		12"
				(WHITE/RED)	WHITE	YELLOW	WHITE
	LIN. FT. - EACH	LIN. FT.	LIN. FT.	EACH	LIN. FT.		
REMOVAL OF PERMANENT PAVEMENT MARKINGS	11189	11189					
REMOVABLE CONSTRUCTION PAVEMENT MARKINGS	11189		11189				
RAISED PAVEMENT MARKERS TYPE II (WHITE/RED)	146			146			
ENHANCED THERMOPLASTIC PAVEMENT MARKING WHITE (6")	3935				3935		
ENHANCED THERMOPLASTIC PAVEMENT MARKING YELLOW (6")	2520					2520	
THERMOPLASTIC PAVEMENT MARKING WHITE (12")	771						771
TOTALS:		**11189**	**11189**	**146**	**3935**	**2520**	**771**

NOTE: THIS IS A HIGH TRAFFIC VOLUME ROAD AS DEFINED IN SECTION 604.03, STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.

EARTHWORK

STATION	STATION	LOCATION / DESCRIPTION	UNCLASSIFIED EXCAVATION	COMPACTED EMBANKMENT
			CU. YD.	
* ENTIRE	PROJECT	TO BE USED IF AND WHERE	100	100
		DIRECTED BY THE ENGINEER		
TOTALS:			**100**	**100**

* QUANTITY ESTIMATED
SEE SECTION 104.03 OF THE STD. SPECS.
NOTE: EARTHWORK QUANTITIES SHOWN ABOVE SHALL BE PAID AS A PLAN QUANTITY.

CONCRETE BARRIER WALL

LOG MILE	LOG MILE	LOCATION	MEDIAN TYPE SP-1
			LIN. FT.
3.849	3.880	I-30 MEDIAN	143
TOTAL:			**143**

REMOVAL AND DISPOSAL OF BARRIER WALL

LOG MILE	LOG MILE	LOCATION	BARRIER WALL
			LIN. FT.
3.849	3.880	I-30 MEDIAN	161
TOTAL:			**161**

EROSION CONTROL

STATION	STATION	LOCATION	PERMANENT EROSION CONTROL					TEMPORARY EROSION CONTROL	
			SEEDING	LIME	MULCH COVER	WATER	SECOND SEEDING APPLICATION	SILT FENCE (E-11)	*SEDIMENT REMOVAL & DISPOSAL
			ACRE	TON	ACRE	M.GAL.	ACRE	LIN. FT.	CU. YD.
*ENTIRE PROJECT TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER.			0.50	1.00	0.50	51.0	0.50	600	22
TOTALS:			**0.50**	**1.00**	**0.50**	**51.0**	**0.50**	**600**	**22**

BASIS OF ESTIMATE:
LIME .....2 TONS / ACRE OF SEEDING
WATER.....102.0 M.G. / ACRE OF SEEDING

*QUANTITIES ESTIMATED.
SEE SECTION 104.03 OF THE STD. SPECS.

NOTE: THE TEMPORARY EROSION CONTROL DEVICES SHOWN ABOVE AND ON THE PLANS SHALL BE INSTALLED IN SUCH A SEQUENCE AS TO DETER EROSION AND SEDIMENTATION ON U.S. WATERWAYS AS EXPLAINED BY THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT.

012535 QUANTITIES.DGN CREATED: 3/11/2026 SAVED: 6/18/2026

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
7/17/2026		6	ARK.	012535	18	72
		SUMMARY OF QUANTITIES & REVISIONS				

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 15158
DAVID WILLIAM BAKER, IV

Digitally signed by Baker, David W
Date: 2026.07.20 15:31:22-05'00'

SUMMARY OF QUANTITIES

ITEM NUMBER	ITEM	QUANTITY	UNIT
202	REMOVAL AND DISPOSAL OF BARRIER WALL	161	LIN. FT.
202	REMOVAL AND DISPOSAL OF OVERHEAD SIGN STRUCTURE	5	EACH
SP, SS, & 210	UNCLASSIFIED EXCAVATION	100	CU. YD.
SP & 210	COMPACTED EMBANKMENT	100	CU. YD.
601	MOBILIZATION	1.00	LUMP SUM
SP, SS, & 603	MAINTENANCE OF TRAFFIC	1.00	LUMP SUM
SS & 604	SIGNS	2941	SQ. FT.
SS & 604	TRAFFIC DRUMS	120	EACH
SS & 604	FURNISHING AND INSTALLING PRECAST CONCRETE BARRIER	746	LIN. FT.
SS & 604	RELOCATING PRECAST CONCRETE BARRIER	1392	LIN. FT.
604	REMOVABLE CONSTRUCTION PAVEMENT MARKINGS	11189	LIN. FT.
604	REMOVAL OF PERMANENT PAVEMENT MARKINGS	11189	LIN. FT.
SS & 604	ADVANCE WARNING ARROW PANEL	14	DAY
SP, SS, & 604	PORTABLE CHANGEABLE MESSAGE SIGN	6	WEEK
SP	MOBILE SPEED NOTIFICATION SYSTEM (SPECIAL)	1	EACH
620	LIME	1	TON
620	SEEDING	0.50	ACRE
SS & 620	MULCH COVER	0.50	ACRE
620	WATER	51.0	M. GAL.
621	SILT FENCE	600	LIN. FT.
621	SEDIMENT REMOVAL AND DISPOSAL	22	CU. YD.
623	SECOND SEEDING APPLICATION	0.50	ACRE
SS & 631	CONCRETE BARRIER WALL (MEDIAN TYPE SP-1)	143	LIN. FT.
635	ROADWAY CONSTRUCTION CONTROL	1.00	LUMP SUM
SP	ELECTRICAL CONDUCTORS-IN-CONDUIT (2C/2 A.W.G., E.G.C.)	600	LIN. FT.
SP	ELECTRICAL CONDUCTORS FOR LUMINAIRES	50	LIN. FT.
710	NON-METALLIC CONDUIT (2")	180	LIN. FT.
SP	REMOVE AND REINSTALL ROADWAY LIGHTING	1	EACH
SP	ENHANCED THERMOPLASTIC PAVEMENT MARKING WHITE (6")	3935	LIN. FT.
SP	ENHANCED THERMOPLASTIC PAVEMENT MARKING WHITE (12")	771	LIN. FT.
SP	ENHANCED THERMOPLASTIC PAVEMENT MARKING YELLOW (6")	2520	LIN. FT.
721	RAISED PAVEMENT MARKERS (TYPE II)	146	EACH
SP	STEEL CANTILEVER SIGN STRUCTURE (OC-030-60-93)	1	EACH
SP	STEEL CANTILEVER SIGN STRUCTURE (OC-430-60-60)	1	EACH
SP	STEEL CANTILEVER SIGN STRUCTURE (OC-630-60-63)	1	EACH
SP	STEEL OVERHEAD SIGN STRUCTURE (OH-030-60-94)	1	EACH
SP	STEEL OVERHEAD SIGN STRUCTURE (OH-030-60-95)	1	EACH
SP	MODIFICATION OF EXISTING OVERHEAD SIGN STRUCTURE	3	EACH
SS & 725	GUIDE SIGN-ROADSIDE MOUNTED (DEMOUNTABLE LEGEND)	6362	SQ. FT.
SS & 725	GUIDE SIGN-OVERHEAD MOUNTED (DEMOUNTABLE LEGEND)	1692	SQ. FT.
SS & 726	STANDARD SIGN	2193	SQ. FT.
SS & 727	EXIT NUMBER PANEL (TYPE A)	630	SQ. FT.
SS & 727	EXIT NUMBER PANEL (TYPE B)	73	SQ. FT.
SP, SS, & 729	CHANNEL POST SIGN SUPPORT (TYPE U-1)	4	EACH
SP	OMNI-DIRECTIONAL BREAKAWAY SIGN SUPPORTS (TYPE G-1)	30	EACH
SP	OMNI-DIRECTIONAL BREAKAWAY SIGN SUPPORTS (TYPE G-2)	9	EACH
SP	OMNI-DIRECTIONAL BREAKAWAY SIGN SUPPORTS (TYPE G2-1)	70	EACH
SP	OMNI-DIRECTIONAL BREAKAWAY SIGN SUPPORTS (TYPE G2-2)	7	EACH
SP	OMNI-DIRECTIONAL BREAKAWAY SIGN SUPPORTS (TYPE G2-4)	10	EACH
SP	OMNI-DIRECTIONAL BREAKAWAY SIGN SUPPORTS (TYPE G2-5)	4	EACH
731	TEMPORARY IMPACT ATTENUATION BARRIER	2	EACH
731	TEMPORARY IMPACT ATTENUATION BARRIER (RELOCATION)	4	EACH
731	TEMPORARY IMPACT ATTENUATION BARRIER (REPAIR)	6	EACH

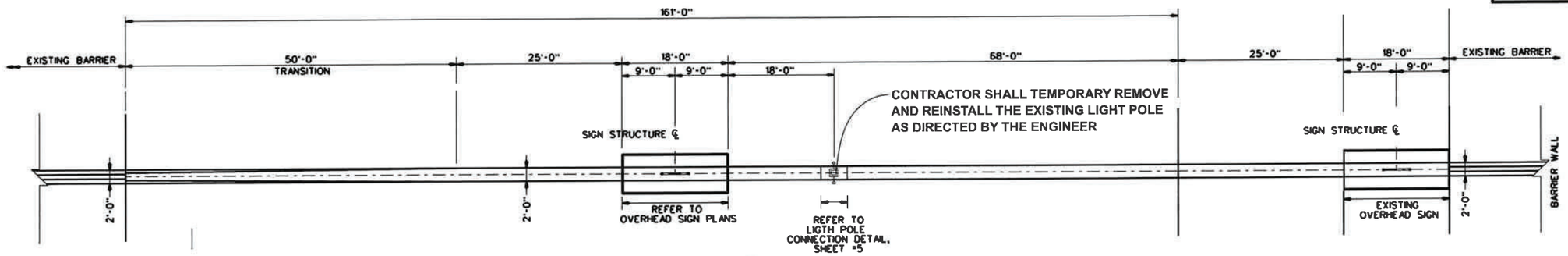
REVISIONS

DATE	REVISION	SHEET NUMBER
7/17/2026	THE SIGN SHEETS WERE REVISED TO REMOVE THE MILE MARKER SIGNS AND ASSOCIATED QUANTITIES. SPECIAL PROVISION FOR BARRIER WALL PEDESTAL HAS BEEN REMOVED AND IS NOT APPLICABLE FOR THIS PROJECT.	3, 4, 18, 20, 24-42, & 70-72

012535 QUANTITIES.DGN CREATED: 3/11/2026 SAVED: 7/16/2026

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	19	72

ELECTRICAL SPECIAL DETAIL



PLAN VIEW
CONCRETE BARRIER WALL (MEDIAN TYPE SP-1) TRANSITION

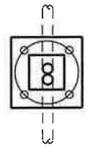
NOTE: REFER TO OVERHEAD SIGN PLANS FOR MEDIAN FOUNDATION

SIGN STRUCTURE	LOG MILE
OH-030-60-95	3.865

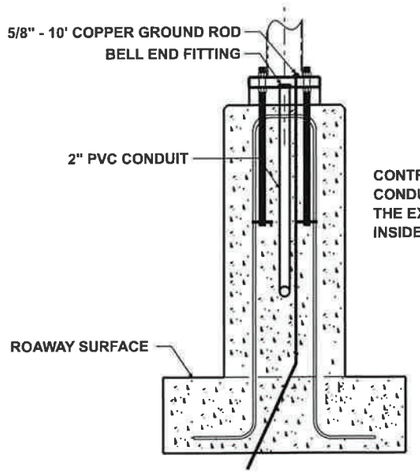
STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 15406
JOSEPH D. HAVLIS
Joseph D Havlis
6-2-26

GENERAL NOTES

1. THE CONTRACTOR SHALL DE-ENERGIZE THE RELATED LIGHTING SYSTEM PRIOR TO PERFORMING ANY CONSTRUCTION WORK.
2. THE CONTRACTOR TO CONTACT THE LOCAL MAINTENANCE AUTHORITY TO DETERMINE THE SERVICE POINT LOCATION.
3. THE CONTRACTOR SHALL TEMPORARILY REMOVE THE LIGHT POLE AND RESTORE AS EXISTING CONDITION WITHOUT ANY ADDITIONAL DAMAGE.
4. THE CONTRACTOR SHALL REMOVE AND DISPOSAL THE EXISTING CONDUCTOR. CONTRACTOR SHALL INSTALL NEW ELECTRICAL CONDUCTOR FROM THE UPSTREAM LIGHT POLE TO THE DOWNSTREAM LIGHT POLE ASSOCIATED WITH THE RECONSTRUCTED LIGHT POLE.
5. NO SPLICES SHALL BE MADE INSIDE CONDUIT, EXCEPT INSIDE HANDHOLES AND POLE BASES. ALL SPLICES SHALL BE WATERTIGHT AND BREAKAWAY CONNECTIONS APPROVED BY THE ENGINEER.
6. PULL CABLE SHALL BE MINIMUM 1/4" PULL NYLON OR POLYESTER ROPE, OR 1200 LBS PULL TAPE, WHEN PULLING CONDUCTORS.
7. ELECTRICAL CONDUCTORS FOR LUMINARES SHALL BE 2C/12 A.W.G., E.G.C.
8. CONDUIT BELL END FITTINGS SHALL BE INSTALLED ON ALL TERMINATING ENDS OF NON-METALLIC CONDUIT RUNS, INCLUDING PULL BOXES AND POLE BASES. THE COST OF THE FITTINGS SHALL BE CONSIDERED SUBSIDARY TO THE PAY ITEM. ALL NON-METALLIC CONDUIT SHALL USE LONG SWEEP 90 DEGREE ELBOWS ON ALL CONDUIT BENDS.
9. ALL ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE (NFPA 70, CURRENT EDITION), LIFE SAFETY CODE (NFPA 101, CURRENT EDITION), UNDERGROUND FACILITIES DAMAGE PREVENTION ACT (§14-271 -101 ET SEQ.), AND LOCAL ELECTRICAL CODE. IN ADDITION, ALL PARTS OF THIS INSTALLATION SHALL BE IN ACCORDANCE WITH THE ARKANSAS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, CURRENT EDITION.
10. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE DOCUMENTATION TO PROJECT ENGINEER, TO ENSURE ARKANSAS STATE CODES (§17-28-101 ET SEQ. AND §20-31-101 ET SEQ.) ARE MET. THE DOCUMENTATION SHALL INCLUDE:
    (1) ELECTRICIANS' LICENSE INFORMATION AND EXPIRATION DATE.
    (2) THE RATIO OF LICENSED-ELECTRICIAN-TO-APPRENTICE-ELECTRICIANS.
    (3) PRINTED SEARCH RESULT OF LICENSED ELECTRICIANS FROM ARKANSAS DEPARTMENT OF LABOR ELECTRICIAN
    LICENSEE DIRECTOR (https://www.ark.org/labor/electrician/search.php)
    ALL LICENSES SHALL BE VALID AND CURRENT

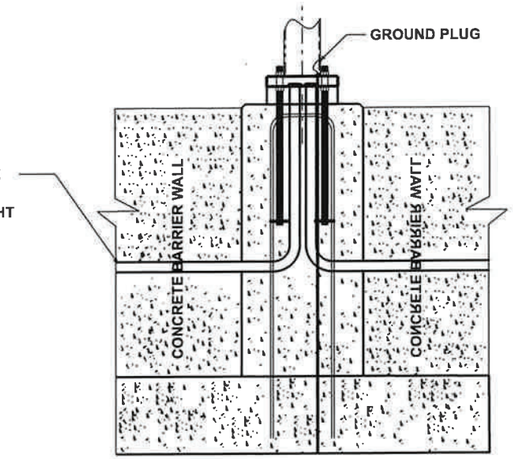


FOUNDATION TOP VIEW

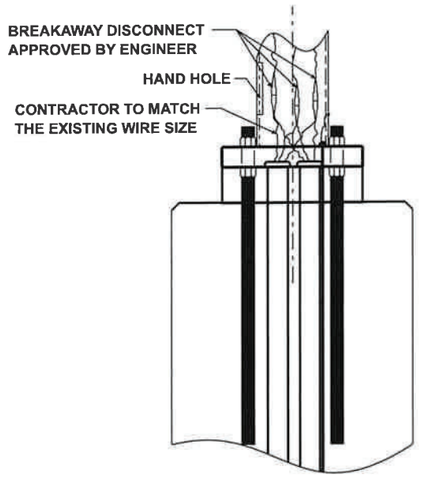


FOUNDATION SECTION VIEW

* SEE LIGHT POLE CONNECTION SHEET FOR FOUNDATION DETAILS



FOUNDATION SIDE-SECTION VIEW



POLE BASE WIRING

SUMMARY OF LIGHTING QUANTITIES

ITEM NUMBER	ITEM	TOTAL QUANTITY	UNIT
SP	ELECTRICAL CONDUCTORS-IN-CONDUIT (2C/2 A.W.G., E.G.C.)	600	LIN.FT
SP	ELECTRICAL CONDUCTORS FOR LUMINAIRES	50	LIN.FT
710	NON-METALLIC CONDUIT (2")	180	LIN.FT
SP	REMOVE AND REINSTALL ROADWAY LIGHTING	1	EACH

LOCATION: I-30 EXIT 139-A
CITY: LITTLE ROCK
COUNTY: PULASKI
DISTRICT: 6 SCALE: N/A DRAW BY: HVH

05/25/2026
TSMO DIVISION
TSMOSTOR:01\Ho.Haul\Lighting\012535_D6, Pulaski Co, Little Rock city, I-30_Exit 139A

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
7/17/2026		6	ARK.	012535	20	72
		SIGNING QUANTITIES				

SIGNING SUMMARY OF QUANTITIES

ITEM NUMBER	ITEM	TOTAL	UNIT
202	REMOVAL AND DISPOSAL OF OVERHEAD SIGN STRUCTURE	5	EACH
SP	STEEL CANTILEVER SIGN STRUCTURE (OC-030-60-93)	1	EACH
SP	STEEL CANTILEVER SIGN STRUCTURE (OC-430-60-60)	1	EACH
SP	STEEL CANTILEVER SIGN STRUCTURE (OC-630-60-63)	1	EACH
SP	STEEL OVERHEAD SIGN STRUCTURE (OH-030-60-94)	1	EACH
SP	STEEL OVERHEAD SIGN STRUCTURE (OH-030-60-95)	1	EACH
SP	MODIFICATION OF EXISTING OVERHEAD SIGN SUPPORT	3	EACH
SS & 725	GUIDE SIGN - ROADSIDE MOUNTED (DEMOUNTABLE LEGEND)	6362	SQ. FT.
SS & 725	GUIDE SIGN - OVERHEAD MOUNTED (DEMOUNTABLE LEGEND)	1691.5	SQ. FT.
SS & 726	STANDARD SIGN	2192.99	SQ. FT.
SS & 727	EXIT NUMBER PANEL (TYPE A)	630.25	SQ. FT.
SS & 727	EXIT NUMBER PANEL (TYPE B)	72.5	SQ. FT.
SP, SS & 729	CHANNEL POST SIGN SUPPORT (U-1)	4	EACH
SP	OMNI-DIRECTIONAL BREAKAWAY SIGN SUPPORTS (TYPE G1)	30	EACH
SP	OMNI-DIRECTIONAL BREAKAWAY SIGN SUPPORTS (TYPE G2)	9	EACH
SP	OMNI-DIRECTIONAL BREAKAWAY SIGN SUPPORTS (TYPE G2-1)	70	EACH
SP	OMNI-DIRECTIONAL BREAKAWAY SIGN SUPPORTS (TYPE G2-2)	7	EACH
SP	OMNI-DIRECTIONAL BREAKAWAY SIGN SUPPORTS (TYPE G2-4)	10	EACH
SP	OMNI-DIRECTIONAL BREAKAWAY SIGN SUPPORTS (TYPE G2-5)	4	EACH

NOTES:

ALL EXISTING GUIDE SIGNS SHALL BE MAINTAINED IN SUCH A MANNER THAT THE SIGNS ARE FULLY VISIBLE, INTACT, AND ERECT FOR THE DURATIONS OF THE PROJECT, AND SHALL BE REMOVED WHEN THEIR USE IS NO LONGER REQUIRED. REMOVAL AND DISPOSAL OF SIGNS, SUPPORTS AND FOUNDATIONS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED SUBSIDIARY TO OTHER ITEMS IN THE CONTRACT.

THE EXISTING SIGNS AND SUPPORTS BEING REPLACED SHALL BECOME THE PROPERTY OF THE CONTRACTOR. THE EXISTING FOOTINGS SHALL BE REMOVED AND THE HOLES FILLED WITH A SUITABLE MATERIAL AND COMPACTED.

THE EXISTING SIGNS NOT NOTED IN THE PLANS SHALL BE MAINTAINED AND LEFT INTACT FOR THE DURATION OF THE PROJECT.

THE CONTRACTOR SHOULD MAKE EVERY EFFORT TO LOCATE BURIED UTILITIES PRIOR TO EXCAVATIONS INCLUDING, BUT NOT LIMITED TO, CALLING ARKANSAS ONE CALL CENTER 811 FOR LOCATES. SHOULD IT BE DETERMINED A POSSIBILITY OF A UTILITY CONFLICT, CONTRACTOR SHALL CONSULT WITH THE RESIDENT ENGINEER FOR FUTHER GUIDANCE.

CONTRACTOR MUST VERIFY CORRECT PLACEMENT LOCATION FOR MILE MARKERS BASED ON PROVIDED KMZ FILE IN LEIU OF EXISTING SIGNAGE. CONTACT TRAVIS HOUSE IN MAINTENANCE DIVISION FOR KMZ FILE.

THE CONTRACTOR SHALL SUBMIT SIGN LAYOUTS OR TYPICAL DRAWINGS TO THE RESIDENT ENGINEER FOR APPROVAL BY MAINTENANCE DIVISION BEFORE BEING RELEASED FOR FABRICATION.

ALL TRAFFIC CONTROL DEVICES WILL BE PLACED IF AND WERE DIRECTED BY THE ENGINEER. ALL ITEMS NECESSARY FOR TRAFFIC CONTROL IS SUBSIDIARY TO THE ITEM “MAINTENANCE OF TRAFFIC”

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 13856
DERIC M. WYATT

Digitally Signed
July16, 2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	21	72
		SIGNING QUANTITIES				

OVERHEAD SIGNING QUANTITIES (BOX 1 OF 1)

SIGN NO./ LOCATION	STRUCTURE TYPE: INSTALL SIGN STRUCTURE				STRUCTURE TYPE: REMOVE EXISTING SIGN STRUCTURE				STRUCTURE TYPE: MODIFICATION OF EXISTING SIGN SUPPORT				GUIDE SIGN			LEGEND	EXIT NUMBER PANEL TYPE		
													LENGTH	HEIGHT			A	B	C
	ST	OC	OH	BM	ST	OC	OH	BM	ST	OC	OH	BM	LIN. FT.		SQ. FT.		SQ. FT.		
OC-030-60-34						1													
OC-030-60-93		1																	
OC30-139-1WB													14.50	12.00	174.00	139A		26.25	
OC-430-60-24						1													
OC-430-60-60		1																	
OC430-5-1SB													19.00	10.00	190.00	5	17.50		
OC-630-60-63		1																	
OC630-2B-1WB													15.00	6.00	90.00	2B		20.00	
OH-030-60-07							1												
OH-030-60-94			1																
OH-030-60-35							1												
OH-030-60-95			1																
OH30-138-1AWB													29.00	13.00	377.00	138	42.75		
OH30-138-1WB													13.00	11.00	143.00				
OH30-139A-1WB													14.50	12.00	174.00	139A		26.25	
OH-040-23-04											1								
OH40-125-1EB													14.00	11.50	161.00	125	23.75		
OH-040-23-06											1								
OH40-127-1EB													9.50	9.00	85.50	127	23.75		
OH40-125-2EB													16.50	10.00	165.00	125	23.75		
OH-040-23-09											1								
OH40-127-2EB													16.50	8.00	132.00	127	23.75		
BM-040-60-33								1											
TOTALS:		**3**	**2**			**2**	**2**	**1**			**3**				**1691.50**		**155.25**	**72.50**	

CANTILEVER SIGN STRUCTURES

TABLE OF VARIABLES			
SIGN STRUCTURE	SPAN LENGTH (X)	FOUNDATION	
		MEDIAN	OUTSIDE SHOULDER
OC-030-60-93	26'-6"		A1
OC-430-60-60	28'-6"		A1
OC-630-60-63	26'-6"		A1

OVERHEAD SIGN STRUCTURES

TABLE OF VARIABLES			
SIGN STRUCTURE	SPAN LENGTH (S)	FOUNDATION	
		MEDIAN	OUTSIDE SHOULDER
OH-030-60-94	68'-0"	A1	A1
OH-030-60-95	88'-0"	B1	A1

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 13856
DERIC M. WYATT

Digitally Signed
June 16, 2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	22	72
		SIGNING QUANTITIES				

MAIN LANES ROADSIDE MOUNTED SIGNING QUANTITIES (BOX 1 OF 2)

SIGN NO./ LOCATION	OMNI-DIRECTIONAL SIGN SUPPORT			I-BEAM STRUCTURE TYPE			GUIDE SIGN DEMOUNTABLE LEGEND			EXIT NUMBER PANEL			
										LEGEND	TYPE		
							LENGTH	HEIGHT			A	B	C
	G1	G2	G3	G1	G2	G3	LIN. FT.		SQ. FT.		SQ. FT.		
ML40-107-1WB					1		11.50	9.50	109.25	107	23.75		
ML40-107-2WB					1		11.50	10.00	115.00	107	23.75		
ML40-108-7WB					1		11.50	10.00	115.00	108	23.75		
ML40-108-5EB					1		11.50	10.00	115.00	108	23.75		
ML40-108-4EB					1		16.50	7.00	115.50				
ML40-108-5WB					1		16.50	7.00	115.50				
ML40-101-3EB					1		12.00	5.50	66.00	101	23.75		
ML40-101-4EB					1		12.00	6.00	72.00	101	23.75		
ML40-101-2WB					1		12.00	5.50	66.00	101	23.75		
ML40-101-3WB					1		12.00	6.00	72.00	101	23.75		
ML40-107-3EB					1		11.50	9.50	109.25	107	23.75		
ML40-107-4EB					1		11.50	10.00	115.00	107	23.75		
ML40-108-1EB					1		11.50	9.50	109.25	108	23.75		
ML40-108-3WB					1		11.50	9.50	109.25	108	23.75		
ML40-112-2EB					1		14.50	9.50	137.75	112	23.75		
ML40-112-3EB					1		14.50	10.00	145.00	112	23.75		
ML40-112-3WB					1		14.50	10.00	145.00	112	23.75		
ML40-112-2WB					1		14.50	9.50	137.75	112	23.75		
ML40-117-2EB					1		10.00	5.50	55.00	117	23.75		
ML40-117-3WB					1		10.00	5.50	55.00	117	23.75		
ML40-117-4WB					1		10.00	6.50	65.00	117	23.75		
ML40-117-3EB					1		10.00	6.50	65.00	117	23.75		
ML40-124-6EB					1		9.00	5.00	45.00				
ML40-125-2WB					1		16.00	5.00	80.00				
ML40-125-2EB					1		16.00	5.00	80.00				
ML40-125-3WB					1		11.00	7.00	77.00				
ML40-127-1WB					1		10.50	7.00	73.50				
ML40-127-1EB					1		10.50	7.00	73.50				
ML40-127-2WB					1		9.00	7.00	63.00				
ML40-127-3EB					1		9.00	7.00	63.00				
ML40-127-2EB					1		15.00	7.00	105.00				
ML40-129-1EB					1		15.00	7.00	105.00				
ML30-139A-1WB					1		14.50	7.00	101.50				
ML40-124-3EB					1		11.00	4.50	49.50				
ML40-132-2WB					1		11.00	4.50	49.50				
ML40-107-2EB					1		11.00	4.50	49.50				
ML40-108-2WB					1		11.00	4.50	49.50				
ML40-107-1EB					1		15.00	7.00	105.00				
ML40-101-1WB					1		16.00	7.00	112.00				
ML40-94-1WB					1		15.00	5.00	75.00				
ML40-112-1EB					1		15.50	7.00	108.50				
ML40-117-1EB					1		15.50	7.00	108.50				
ML40-124-1EB					1		15.50	7.00	108.50				
ML40-132-1EB					1		15.00	7.00	105.00				
SUBTOTALS (BOX 1 OF 2) :					**44**				**3996.50**		**475.00**		

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 13856
DERIC M. WYATT

Digitally Signed
June 16, 2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	23	72
		SIGNING QUANTITIES				

MAIN LANES ROADSIDE MOUNTED SIGNING QUANTITIES (BOX 2 OF 2)

SIGN NO./ LOCATION	OMNI-DIRECTIONAL SIGN SUPPORT			I-BEAM STRUCTURE TYPE			GUIDE SIGN DEMOUNTABLE LEGEND			EXIT NUMBER PANEL			
										LEGEND	TYPE		
							LENGTH	HEIGHT			A	B	C
	G1	G2	G3	G1	G2	G3	LIN. FT.		SQ. FT.		SQ. FT.		
ML40-124-1WB					1		16.00	7.00	112.00				
ML40-132-1WB					1		15.50	7.00	108.50				
ML40-117-1WB					1		16.00	7.00	112.00				
ML40-112-1WB					1		15.50	7.00	108.50				
ML40-108-1WB					1		16.00	7.00	112.00				
ML40-132-2EB		1					8.00	2.00	16.00				
ML40-132-3EB		1					8.00	2.00	16.00				
ML40-124-2EB					1		7.50	2.00	15.00				
ML40-117-2WB					1		7.00	2.00	14.00				
ML40-129-1WB		1					8.00	2.00	16.00				
ML40-129-2WB		1					8.00	2.00	16.00				
ML40-142-1EB					1		7.00	2.00	14.00				
ML40-129-3EB					1		11.00	7.00	77.00				
ML40-125-4WB					1		20.00	9.50	190.00				
ML40-108-6EB					1		14.00	9.00	126.00				
ML40-108-8WB					1		14.00	9.00	126.00				
EXIT 101-WB				1			7.50	5.00	37.50				
EXIT 107-EB				1			7.50	5.00	37.50				
EXIT 108-EB				1			7.50	5.00	37.50				
EXIT 108-WB				1			7.50	5.00	37.50				
EXIT 112-EB					1		7.50	5.00	37.50				
EXIT 112-WB					1		7.50	5.00	37.50				
EXIT 117-EB					1		7.50	5.00	37.50				
EXIT 117-WB					1		7.50	5.00	37.50				
EXIT 124-EB				1			7.50	5.00	37.50				
EXIT 125-EB					1		7.50	5.00	37.50				
EXIT 127-EB					1		7.50	5.00	37.50				
EXIT 127-WB					1		7.50	5.00	37.50				
EXIT 124A-WB				1			7.00	7.00	49.00				
EXIT 124B-WB				1			9.50	7.00	66.50				
EXIT 129-EB					1		7.50	5.00	37.50				
EXIT 132-EB					1		7.50	5.00	37.50				
ML40-108-3EB					1		12.00	8.00	96.00				
ML40-124-5EB					1		12.00	8.00	96.00				
ML40-129-2EB					1		12.00	8.00	96.00				
ML40-129-3WB					1		12.00	11.00	132.00				
ML40-108-6WB					1		12.00	8.00	96.00				
EXIT TP-EB					1		6.00	5.00	30.00				
SUBTOTALS (BOX 2 OF 2)		**4**		**7**	**27**				**2365.5**				
SUBTOTALS (BOX 1 OF 1)					**44**				**3996.50**		**475.00**		
TOTALS:		**4**		**7**	**71**				**6362.00**		**475**		

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 13856
DERIC M. WYATT

Digitally Signed
June 16, 2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
7/17/2026		6	ARK.	012535	24	72
		SIGNING QUANTITIES				

STANDARD SIGNS (BOX 1 OF 2)

SIGN NO./ LOCATION	STANDARD SIGNS FLAT SHEET OMNI-DIRECTIONAL SIGN SUPPORTS TYPE G1 EA.	G2 EA.	G2-1 EA.	G2-2 EA.	G2-3 EA.	G2-4 EA.	G2-5 EA.	STANDARD SIGN SQ. FT.
SS40-L.M. 100.787EB			1					16.00
SS40-L.M. 183.949WB			1					16.00
SS40-L.M. 106.620EB			1					16.00
SS40-L.M. 178.181WB			1					16.00
SS40-L.M. 108.056EB			1					16.00
SS40-L.M. 176.678WB			1					16.00
SS40-L.M. 112.549EB			1					16.00
SS40-L.M. 172.107WB			1					16.00
SS40-L.M. 117.591EB			1					16.00
SS40-L.M. 123.774EB			1					16.00
SS40-L.M. 161.069WB			1					16.00
SS40-L.M. 159.385WB			1					16.00
SS40-L.M. 157.881WB			1					16.00
SS40-L.M. 126.899EB			1					16.00
SS40-L.M. 156.073WB			1					16.00
SS40-L.M. 128.913EB			1					16.00
SS40-L.M. 132.231EB			1					16.00
SS40-L.M. 151.891WB			1					16.00
SS40-L.M. 133.728EB			1					16.00
SS40-L.M. 150.908WB			1					16.00
SS40-L.M. 135.440EB			1					16.00
SS40-L.M. 149.086WB			1					16.00
SS40-L.M. 136.114EB			1					16.00
SS40-RAMP101-1EB			1					16.00
SS40-RAMP101-1WB			2					32.00
SS40-RAMP107-1EB			1					16.00
SS40-RAMP107-1WB			1					16.00
SS40-RAMP108-1EB			1					16.00
SS40-RAMP112-1EB			2					32.00
SS40-RAMP112-1WB			2					32.00
SS40-RAMP117-1EB			2					32.00
SS40-RAMP117-1WB			2					32.00
SS40-RAMP124-1EB			1					16.00
SS40-L.M. 104.695EB			1					16.00
SS40-L.M. 179.567WB			1					16.00
SS40-L.M. 112.300EB			1					16.00
SS40-L.M. 120.143EB			1					16.00
SS40-L.M. 163.965WB			1					16.00
SS40-L.M. 124.238EB			1					16.00
SS40-L.M. 160.046WB			1					16.00
SS40-L.M. 129.643EB			1					16.00
SS40-L.M. 154.401WB			1					16.00
SS40-L.M. 131.546EB			1					16.00
SS40-L.M. 152.636WB			1					16.00
SS40-L.M. 137.413EB			1					16.00
SS40-L.M. 146.473WB			1					16.00
SS40-RAMP108-1WB			1					16.00
SS40-RAMP125-1WB			2					32.00
SS40-RAMP127-1EB			1					16.00
SS40-RAMP127-1WB			2					32.00
SS40-RAMP129-1EB			1					16.00
SS40-RAMP135-2WB			2					32.00
SS40-L.M. 125.458EB			2					32.00
SS40- L.M. 124.659EB			2					32.00
SS40-L.M. 127.126EB			2					32.00
SS40-RAMP124B-2WB			1					16.00
SS40-L.M. 125.225EB			1					16.00
SS40-L.M. 123.807EB			2					32.00
SS40-RAMP132-1WB				1				20.00
SS40-RAMP135-1WB				1				20.00
SS40-RAMP124B-2WB	6							72.00
SS40-RAMP132-2WB	1							12.00
SUBTOTALS (BOX 1 OF 2):	**7**		**70**	**2**				**1244.00**

STANDARDS SIGNS (BOX 2 OF 2)

SIGN NO./ LOCATION	STANDARD SIGNS FLAT SHEET OMNI-DIRECTIONAL SIGN SUPPORTS TYPE G1 EA.	G2 EA.	G2-1 EA.	G2-2 EA.	G2-3 EA.	G2-4 EA.	G2-5 EA.	STANDARD SIGN SQ. FT.
SS40-L.M. 100.410EB		1						20.00
SS40-L.M. 149.697WB				1				36.00
SS40-L.M. 152.543WB				1				26.00
SS40-L.M. 132.893EB				1				26.00
SS40-L.M. 149.886WB				1				26.00
SS40-L.M. 137.081EB				1				26.00
SS40-L.M. 184.246WB	1							13.50
SS40-L.M. 178.498WB	1							13.50
SS40-L.M. 177.001WB	1							13.50
SS40-L.M. 172.443WB	1							13.50
SS40-L.M. 167.370WB	1							13.50
SS40-L.M. 161.384WB	1							13.50
SS40-L.M. 159.782WB	1							13.50
SS40-L.M. 158.248WB	1							13.50
SS40-L.M. 156.404WB	1							13.50
SS40-L.M. 152.358WB	1							13.50
SS40-L.M. 149.508WB	1							13.50
SS40-L.M. 101.145EB	1							13.50
SS40-L.M. 106.960EB	1							13.50
SS40-L.M. 108.386EB	1							13.50
SS40-L.M. 112.852EB	1							13.50
SS40-L.M. 118.069EB	1							13.50
SS40-L.M. 125.467EB	1							13.50
SS40-L.M. 129.202EB	1							13.50
SS40-L.M. 132.554EB	1							13.50
SS40-L.M. 136.618EB	1							13.50
SS40-RAMP129-1WB	2							18.00
SS40-RAMP127-2WB	1							9.00
SS40-RAMP125-4WB						1		26.00
SS40-RAMP125-5WB						1		25.00
SS40-RAMP117-2EB		1						15.00
SS40-RAMP117-2WB		1						15.00
SS40-RAMP101-2EB						1		15.69
SS40-RAMP101-2WB						1		15.69
SS40-RAMP107-2EB							1	32.62
SS40-RAMP107-2WB							1	32.62
SS40-RAMP108-3EB						1		22.56
SS40-RAMP108-3WB						1		22.56
SS40-RAMP108-2EB		1						32.50
SS40-RAMP108-2WB		1						28.75
SS40-RAMP112-2EB						1		29.19
SS40-RAMP112-2WB						1		29.19
SS40-RAMP127-3WB						1		23.94
SS40-RAMP127-4WB							1	32.12
SS40-RAMP125-2WB							1	32.87
SS40-RAMP125-3WB						1		20.69
SUBTOTALS (BOX 2 OF 2)	**23**	**5**		**5**		**10**	**4**	**908.99**
SUBTOTALS (BOX1 OF 2)	7		70	2				**1244.00**
TOTALS:	**30**	**5**	**70**	**7**		**10**	**4**	**2152.99**

STANDARD SIGNS FLAT SHEET (BOX 1 OF 1)

SIGN NO./ LOCATION	MOUNTING TYPE U-CHANNEL U-1 EA.	MOUNTING TYPE BARRIER WALL EA.	STANDARD SIGN SQ. FT.
SS40 - L.M. 104.024EB/WB	1		10.00
SS40 - L.M. 109.675EB/WB	1		10.00
SS40 - L.M. 120.344EB/WB	1		10.00
SS40 - L.M. 123.112EB/WB	1		10.00
TOTALS:	**4**		**40.00**

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 13856
DERIC M. WYATT

Digitally Signed
July16, 2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
7/17/2026		6	ARK.	012535	25	72

SIGN PLACEMENT SHEET

CONWAY CO, ROUTE I-40, SECT 31

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 13856
DERIC M. WYATT
Digitally Signed July 16, 2026

Pope Co
RETAIN ML40-94-2WB L.M. 185.651

Conway Co
RETAIN ML40-101-2EB L.M. 98.820

ARKANSAS STATE POLICE DIAL *ASP *277
RETAIN SS40-L.M.98.907EB

GAS - EXIT 101
FOOD - EXIT 101
RETAIN LGF40-101EB L.M. 99.254

EXIT 101
Blackwell
1 MILE
REPLACE ML40-101-3EB L.M. 99.413

STATE LAW
LEFT LANE FOR PASSING ONLY
RETAIN SS40-L.M.184.606WB

Atkins 7
Fort Smith 97
REPLACE ML40-94-1WB L.M. 184.465

SPEED LIMIT 75
TRUCKS 70
RETAIN SS40-L.M.184.395WB

WEST INTERSTATE 40
REPLACE SS40-L.M.184.246WB

N

EXIT 101
Blackwell
REPLACE ML40-101-4EB L.M. 100.358

EXIT 35 MPH
REPLACE SS40-L.M. 100.410EB

EXIT 101
RETAIN EXIT101-EB L.M. 100.458

GAS
FOOD
RETAIN GM40-RAMP101-1EB

REPLACE SS40-RAMP101-1EB

TO 64
Blackwell
REPLACE SS40-RAMP101-2EB

REPLACE SS40-L.M. 183.949WB

REPLACE SS40-L.M. 100.787EB

TO 64
Blackwell
REPLACE SS40-RAMP101-2WB

REPLACE 2EA SS40-RAMP101-1WB

GAS
FOOD
RETAIN GM40-RAMP101-1WB

EXIT 101
REPLACE EXIT101-WB L.M. 183.574

EXIT 35 MPH
RETAIN SS40-L.M. 183.513WB

EXIT 101
Blackwell
REPLACE ML40-101-3WB L.M. 183.461

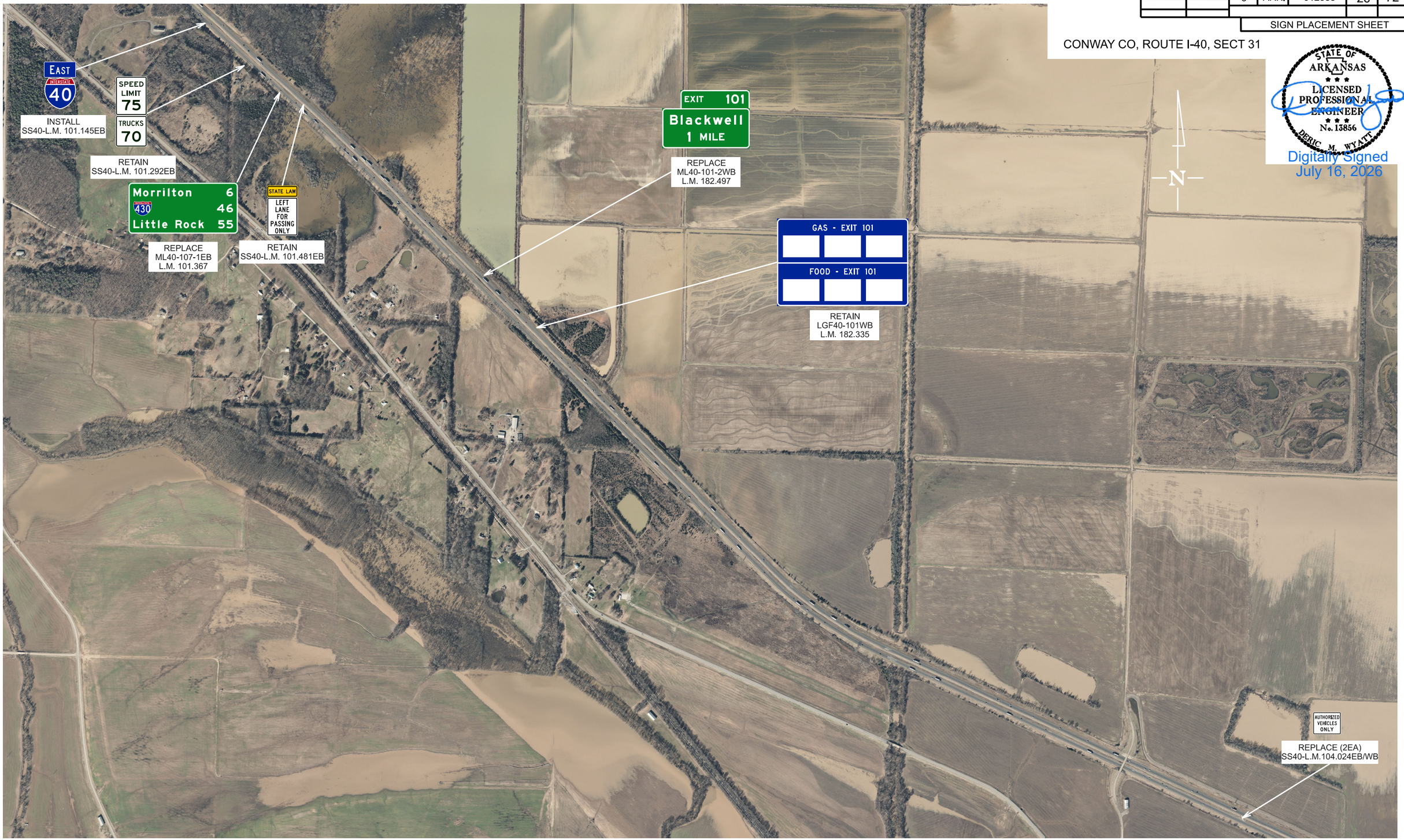
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
7/17/2026		6	ARK.	012535	26	72

SIGN PLACEMENT SHEET

CONWAY CO, ROUTE I-40, SECT 31

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 13856
DERIC M. WYATT

Digitally Signed
July 16, 2026



DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
7/17/2026		6	ARK.	012535	27	72

SIGN PLACEMENT SHEET

CONWAY CO, ROUTE I-40, SECT 31

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 13856
DERIC M. WYATT
Digitally Signed July 16, 2026

Morrilton NEXT 2 EXITS
REPLACE ML40-107-2EB L.M. 104.597

BRIDGE ICES BEFORE ROAD
REPLACE SS40-L.M. 104.695EB

BRIDGE ICES BEFORE ROAD
REPLACE SS40-L.M. 179.567WB

STATE LAW
LEFT LANE FOR PASSING ONLY
RETAIN SS40-L.M. 178.905WB

Blackwell 6
49 95
Fort Smith 103
REPLACE ML40-101-1WB L.M. 178.811

SPEED LIMIT 75
TRUCKS 70
RETAIN SS40-L.M. 178.681WB

WEST INTERSTATE 40
REPLACE SS40-L.M.178.498WB

SOUTH 95 NORTH 95
Morrilton
Saint Vincent
REPLACE SS40-RAMP107-2WB

EXIT 107
95
Morrilton
REPLACE ML40-107-2WB L.M. 177.671

EXIT 107
RETAIN EXIT107-WB L.M. 177.774

GAS - EXIT 107
RETAIN LG40-107WB L.M. 177.462

LODGING - EXIT 107
CAMPING - EXIT 107
RETAIN LLC40-107EB L.M. 104.746

FOOD - EXIT 107
RETAIN LF40-107EB L.M. 104.898

GAS - EXIT 107
RETAIN LG40-107EB L.M. 105.053

EXIT 107
95
Morrilton
1 MILE
REPLACE ML40-107-3EB L.M. 105.237

REPLACE SS40-L.M.178.181WB

REPLACE SS40-RAMP107-1WB

EXIT 40 MPH
RETAIN SS40-L.M. 177.703WB

EXIT 107
95
Morrilton
REPLACE ML40-107-4EB L.M. 106.233

EXIT 40 MPH
RETAIN SS40-L.M. 106.272EB

EXIT 107
REPLACE EXIT107-EB L.M. 106.333

REPLACE SS40-RAMP107-1EB

NORTH 95 SOUTH 95
Saint Vincent
Morrilton
REPLACE SS40-RAMP107-2EB

EXIT 107 EB & WB RAMP LOGO'S TO REMAIN

REPLACE SS40-L.M.106.620EB

EAST INTERSTATE 40
REPLACE SS40-L.M. 106.960EB

EXIT 108
9
Morrilton
3/4 MILE
REPLACE ML40-108-1EB L.M. 106.925

GAS - EXIT 108
LODGING - EXIT 108
RETAIN LGL40-108EB L.M. 106.454

FOOD - EXIT 108
RETAIN LF40-108EB L.M. 106.617

Arkansas Wine Country Trail EXIT 108
REPLACE ML40-108-6EB L.M. 107.117

Petit Jean State Park EXIT 108
RETAIN ML40-108-2EB L.M. 107.252

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
7/17/2026		6	ARK.	012535	28	72

SIGN PLACEMENT SHEET

CONWAY CO, ROUTE I-40, SECT 31

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 13856
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July 16, 2026

FOOD - EXIT 107

RETAIN
LF40-107WB
L.M. 177.337

LODGING - EXIT 107
CAMPING - EXIT 107

RETAIN
LLC40-107WB
L.M. 177.203

WEST
INTERSTATE
40

REPLACE
SS40-L.M.177.001WB

REPLACE
SS40-L.M.176.678WB

SOUTH 9 NORTH 9

REPLACE
SS40-RAMP108-3WB

Morrilton
Overcup
U of A Comm Coll Morrilton

REPLACE
SS40-RAMP108-2WB

EXIT 107
95
Morrilton
1 MILE

REPLACE
ML40-107-1WB
L.M. 176.395

REPLACE
SS40-RAMP108-1WB

EXIT
108

REPLACE
EXIT108-WB
L.M. 176.249

EXIT
40
MPH

RETAIN
SS40-L.M. 176.184WB

EXIT 108
9
Morrilton

REPLACE
ML40-108-7WB
L.M. 176.153

HOSPITAL
EXIT 108
CHI St Vincent Morrilton

REPLACE
ML40-108-6WB
L.M. 175.893

UA Community College-Morrilton
EXIT 108

REPLACE
ML40-108-5WB
L.M. 175.711

Petit Jean State Park
EXIT 108

RETAIN
ML40-108-4WB
L.M. 175.549

Arkansas Wine Country Trail
EXIT 108

REPLACE
ML40-108-8WB
L.M. 175.351

EXIT 108
9
Morrilton
1 MILE

REPLACE
ML40-108-3WB
L.M. 175.191

GAS - EXIT 108
LODGING - EXIT 108

RETAIN
LGL40-108WB
L.M. 175.036

FOOD - EXIT 108

RETAIN
LF40-108WB
L.M. 174.881

Morrilton
NEXT 2 EXITS

REPLACE
ML40-108-2WB
L.M. 174.595

EXIT
35
MPH

RETAIN
SS40-L.M. 107.710EB

REPLACE
SS40-RAMP108-1EB

NORTH 9 SOUTH 9

REPLACE
SS40-RAMP108-3EB

REPLACE
SS40-L.M. 108.056EB

EAST
INTERSTATE
40

REPLACE
SS4C-L.M. 108.386EB

SPEED LIMIT 75
TRUCKS 70

RETAIN
SS40-L.M. 108.572EB

STATE LAW
LEFT LANE FOR PASSING ONLY

RETAIN
SS40-L.M. 108.793EB

Plumerville 4
430 39
Little Rock 48

REPLACE
ML40-112-1EB
L.M. 108.778

AUTHORIZED VEHICLES ONLY

REPLACE (2EA)
SS40-L.M.109.675EB/WB

HOSPITAL
EXIT 108
CHI St Vincent Morrilton

REPLACE
ML40-108-3EB
L.M. 107.397

EXIT 108
9
Morrilton

REPLACE
EXIT108-EB
L.M. 107.761

Petit Jean State Park
U of A Comm Coll Morrilton

REPLACE
SS40-RAMP108-2EB

UA Community College-Morrilton
EXIT 108

REPLACE
ML40-108-5EB
L.M. 107.654

EXIT 108 EB & WB RAMP LOGO'S TO REMAIN

REPLACE
ML40-108-4EB
L.M. 107.533

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
7/17/2026		6	ARK.	012535	29	72

SIGN PLACEMENT SHEET

CONWAY CO, ROUTE I-40, SECT 31

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 13856
DERIC M. WYATT

Digitally Signed
July 16, 2026

N

Morrilton 4
Russellville 28
Fort Smith 108
REPLACE ML40-108-1WB L.M. 172.758

SPEED LIMIT 75
TRUCKS 70
RETAIN SS40-L.M.172.606WB

WEST INTERSTATE 40
REPLACE SS40-L.M.172.443WB

NORTH 92
Plumerville
JCT US 64
Springfield
REPLACE SS40-RAMP112-2WB

GAS
FOOD
RETAIN GM40-RAMP112-1WB

REPLACE - 2EA SS40-RAMP112-2WB

EXIT 112
REPLACE EXIT112-WB L.M. 171.765WB

EXIT 40 MPH
RETAIN SS40-L.M. 171.750WB

EXIT 112
92
Plumerville
REPLACE ML40-112-3WB L.M. 171.666

BRIDGE ICES BEFORE ROAD
RETAIN SS40-L.M. 171.825WB

EXIT 112
92
Plumerville
1 MILE
REPLACE ML40-112-2WB L.M. 170.740

GAS - EXIT 112
FOOD - EXIT 112
RETAIN LGF40-112WB L.M. 170.587

STATE LAW
LEFT LANE FOR PASSING ONLY
RETAIN SS40-L.M.172.850WB

GAS - EXIT 112
FOOD - EXIT 112
RETAIN LGF40-112EB L.M. 111.104

EXIT 112
92
Plumerville
1 MILE
REPLACE ML40-112-2EB L.M. 111.262

EXIT 112
92
Plumerville
REPLACE ML40-112-3EB L.M. 112.186

EXIT 40 MPH
RETAIN SS40-L.M. 112.189EB

BRIDGE ICES BEFORE ROAD
REPLACE SS40-L.M. 112.300EB

REPLACE - 2ea SS40-RAMP112-1EB

EXIT 112
REPLACE EXIT112-EB L.M. 112.285

REPLACE SS40-L.M. 172.107WB

NORTH 92
Springfield
JCT US 64
Plumerville
REPLACE SS40-RAMP112-2EB

EAST INTERSTATE 40
REPLACE SS40-L.M. 112.852EB

GAS
FOOD
RETAIN GM40-RAMP112-1EB

REPLACE SS40-L.M. 112.549EB

SPEED LIMIT 75
TRUCKS 70
RETAIN SS40-L.M. 113.034EB

STATE LAW
LEFT LANE FOR PASSING ONLY
RETAIN SS40-L.M. 113.242EB

Menifee 5
I-430 35
Little Rock 44
REPLACE ML40-117-1EB L.M. 113.237

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
7/17/2026		6	ARK.	012535	30	72

SIGN PLACEMENT SHEET

CONWAY CO, ROUTE I-40, SECT 31

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 13856
DERIC M. WYATT

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July 16, 2026

N

Plumerville 5
Russellville 33
Fort Smith 113

STATE LAW
LEFT LANE FOR PASSING ONLY

SPEED LIMIT 75
TRUCKS 70

RETAIN SS40-L.M. 167.784WB

REPLACE ML40-112-1WB L.M. 167.668

RETAIN SS40-L.M.161.545WB

WEST INTERSTATE 40

REPLACE SS40-L.M.167.370WB

Jct US 64
Menifee

REPLACE SS40-RAMP117-2WB

EXIT 117

REPLACE EXIT117-WB L.M. 166.660

RETAIN SS40-L.M. 167.034WB

REPLACE - 2ea SS40-RAMP117-1WB

EXIT 40 MPH

RETAIN SS40-L.M. 166.720WB

EXIT 117
Menifee
1 MILE

REPLACE ML40-117-4WB L.M. 166.654

EXIT 117
Menifee

REPLACE ML40-117-2EB L.M. 116.238

EXIT 40 MPH

RETAIN SS40-L.M. 117.316EB

EXIT 117
Menifee

REPLACE ML40-117-3EB L.M. 117.252

EXIT 117

REPLACE EXIT117-EB L.M. 117.351

REPLACE - 2ea SS40-RAMP117-1EB

Jct US 64
Menifee

REPLACE SS40-RAMP117-2EB

REPLACE SS40-L.M. 117.591EB

EAST INTERSTATE 40

REPLACE SS40-L.M. 118.069EB

SPEED LIMIT 75
TRUCKS 70

RETAIN SS40-L.M. 118.166EB

STATE LAW
LEFT LANE FOR PASSING ONLY

RETAIN SS40-L.M. 118.449EB

Conway 7
I-430 30
Little Rock 39

REPLACE ML40-124-1EB L.M. 118.320

EXIT 117
Menifee
1 MILE

REPLACE ML40-117-3WB L.M. 165.653

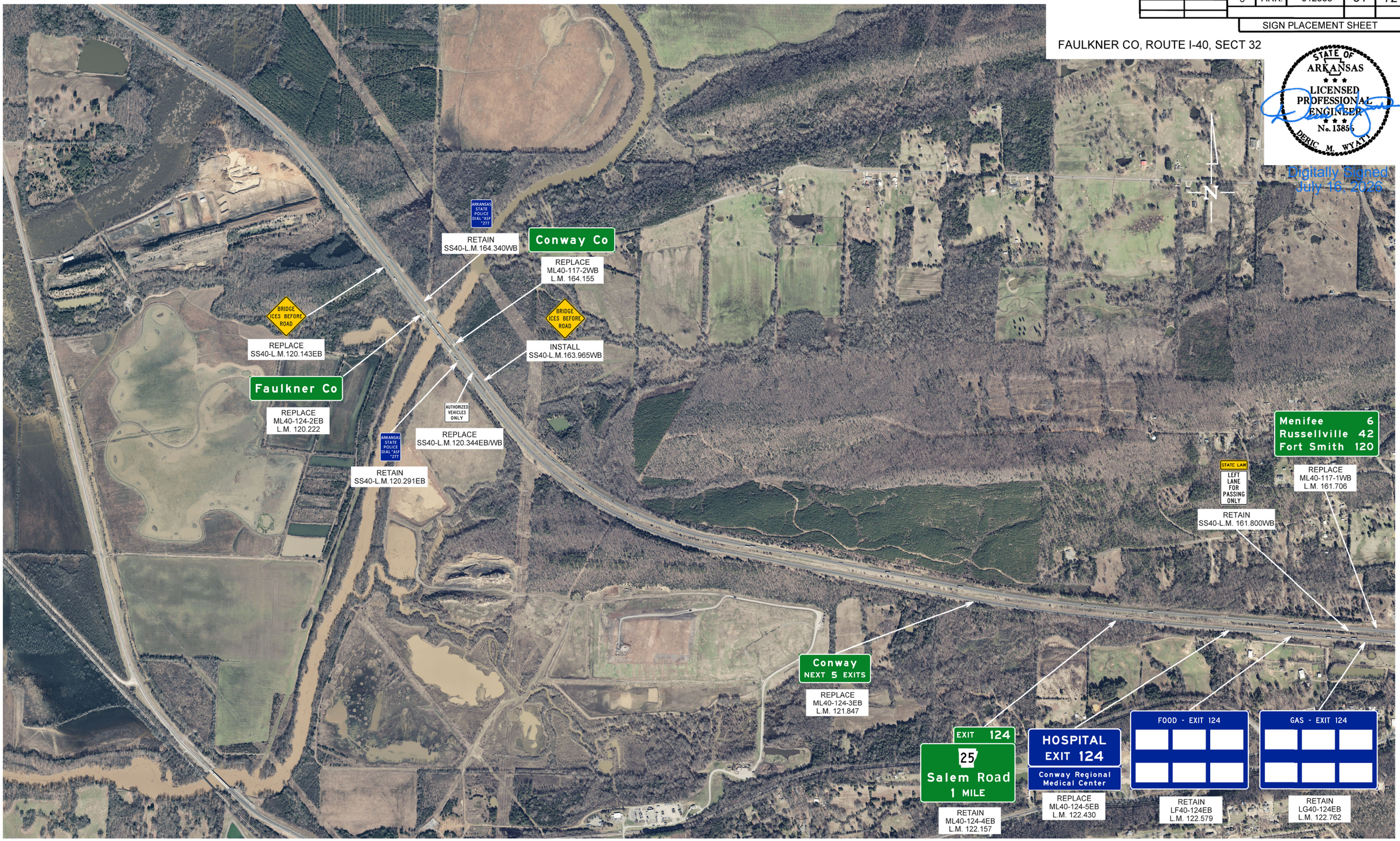
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
7/17/2026		6	ARK.	012535	31	72

SIGN PLACEMENT SHEET

FAULKNER CO, ROUTE I-40, SECT 32

STATE OF ARKANSAS
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No. 13856
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DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
7/17/2026		6	ARK.	012535	32	72

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SPEED LIMIT 75
TRUCKS 70
RETAIN SS40-L.M.161.631WB

WEST INTERSTATE 40
REPLACE SS40-L.M.161.384WB

EXIT 124 B
25 MPH
REPLACE EXIT124B-WB L.M. 160.905

REPLACE SS40-L.M.161.069WB

AUTHORIZED VEHICLES ONLY
REPLACE (2EA) SS40-L.M.123.112EB/WB

REPLACE (6EA) SS40-RAMP124B-1WB

INSTALL SS40-RAMP124B-2WB

EXIT 25 MPH
RETAIN SS40-L.M.160.935WB

RETAIN BM STRUCTURE BM-040-23-03

EXIT 124 B
25 SOUTH
Salem Road
25 MPH

RETAIN BM40-124-1WB L.M. 160.883

EXIT124A RAMP SIGNS TO REMAIN

EXIT 124 A
REPLACE EXIT124A-WB L.M. 160.505

RETAIN OH STRUCTURE OH-040-23-23

EXIT 124 B
25 SOUTH
Salem Road
¼ MILE

EXIT 124 A
25 NORTH
Salem Road

RETAIN OH40-124-3WB
RETAIN OH40-124-2WB
L.M. 160.494

GAS - EXIT 124 B

FOOD - EXIT 124 B

RETAIN LG40-124BWB L.M. 160.348

RETAIN LF40-124BWB L.M. 160.046

N

Wooster EXIT 124 A

RETAIN ML40-124-2WB L.M. 160.247

Menifee 7
Russellville 43
Fort Smith 121

REPLACE ML40-124-1WB L.M. 160.009

BRIDGE ICES BEFORE ROAD
REPLACE SS40-L.M. 160.046WB

SPEED LIMIT 75
TRUCKS 70

WEST INTERSTATE 40
REPLACE SS40-L.M.159.782WB

RETAIN SS40-L.M. 159.886WB

EXIT 125 WB RAMP LOGO'S TO REMAIN

SOUTH 65B LEFT LANE
LEFT LANE MUST TURN LEFT
NORTH 65 RIGHT LANE
RIGHT LANE MUST TURN RIGHT

REPLACE SS40-L.M.159.385WB

REPLACE SS40-RAMP125-4WB

REPLACE SS40-RAMP125-5WB

Wooster EXIT 124
REPLACE ML40-124-6EB L.M. 122.952

EXIT 124
REPLACE EXIT124-EB L.M. 123.290

FOOD
RETAIN GM40-RAMP124-1EB

REPLACE SS40-RAMP124-1EB

EAST INTERSTATE 40
RETAIN SS40-L.M. 123.932EB

EXIT 40 MPH
RETAIN SS40-L.M. 123.240EB

GAS
RETAIN GM40-RAMP124-2EB

REPLACE SS40-L.M.123.774
REPLACE-2EA SS40-L.M. 123.807EB

Greers Ferry Lake
Buffalo Natl River
Woolly Hollow St Pk
EXIT 125

RETAIN ML40-125-1EB L.M. 124.191

Hendrix College EXIT 125
REPLACE ML40-125-2EB L.M. 124.270

REPLACE 2EA SS40-L.M. 124.659EB

EXIT 125
REPLACE EXIT125-EB L.M. 124.831

EXIT125 EB RAMP SIGNS TO REMAIN

EXIT 35 MPH
RETAIN SS40-L.M. 124.728EB

REPLACE - 2ea SS40-RAMP125-1WB

EXIT 125
RETAIN EXIT125-WB L.M. 159.005

ATTRACTION - EXIT 125
CAMPING - EXIT 125

RETAIN OH STRUCTURE OH-040-23-04

RETAIN LAC40-125EB L.M. 123.487

LODGING - EXIT 125

RETAIN LL40-125EB L.M. 123.687

GAS - EXIT 125

RETAIN LG40-125EB L.M. 124.430

RETAIN OH STRUCTURE OH-040-23-06

REPLACE ML40-127-1EB L.M. 125.456

Downtown Conway EXIT 127

REPLACE SS40-L.M. 125.225EB

REPLACE 2EA SS40-L.M. 125.458EB

EXIT 35 MPH
RETAIN SS40-L.M. 158.940WB

EAST INTERSTATE 40
REPLACE SS40-L.M. 125.467EB

EXIT 125
NORTH SOUTH
65 65B
Skyline Dr
1½ MILE

EXIT 124
25
Salem Road

REPLACE OH40-125-1EB
RETAIN OH40-124-1EB
L.M. 123.029

BRIDGE ICES BEFORE ROAD
REPLACE SS40-L.M. 124.238EB

FOOD - EXIT 125

RETAIN LF40-125EB L.M. 124.243

EXIT 127
64
Oak St
1 MILE

EXIT 125
NORTH SOUTH
65 65B
Skyline Dr

Central Baptist College EXIT 127

REPLACE ML40-127-2EB L.M. 125.588

REPLACE OH40-127-1EB
REPLACE OH40-125-2EB
L.M. 124.570

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FAULKNER CO, ROUTE I-40, SECT 32

STATE OF ARKANSAS
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July 16, 2026

REPLACE 2EA
SS40-L.M. 124.659EB

EXIT 35 MPH

EXIT 125

REPLACE
EXIT125-EB
L.M. 124.831

EXIT125 EB
RAMP SIGNS
TO REMAIN

RETAIN
SS40-L.M. 124.728EB

Downtown
Conway
EXIT 127

REPLACE
SS40-L.M. 125.225EB

REPLACE
ML40-127-1EB
L.M. 125.456

REPLACE 2EA
SS40-L.M. 125.458EB

Central Baptist
College
EXIT 127

EAST
INTERSTATE
40

REPLACE
SS40-L.M. 125.467EB

REPLACE
ML40-127-2EB
L.M. 125.558

Vilonia
Beebe
EXIT 127

SPEED LIMIT
75

TRUCKS
70

REPLACE
ML40-127-3EB
L.M. 125.626

RETAIN
SS40-L.M. 125.658EB

CAMPING - EXIT 127

- EXIT 127

RETAIN
LCX-127EB
L.M. 125.692

LODGING - EXIT 127

RETAIN
LL40-127EB
L.M. 125.848

FOOD - EXIT 127

RETAIN
LF40-127EB
L.M. 125.982

GAS - EXIT 127

RETAIN
LG40-127EB
L.M. 125.992

EXIT 127

REPLACE
EXIT127-EB
L.M. 126.509

EXIT 127 EB
RAMP LOGO'S
TO REMAIN

EXIT 40 MPH

RETAIN
SS40-L.M. 126.399EB

REPLACE
SS40-RAMP125-1EB

SOUTH 65B
Conway
Hendrix College

NORTH 65
Greenbrier
Harrison

REPLACE
SS40-RAMP125-2WB

REPLACE
SS40-RAMP125-3WB

REPLACE - 2ea
SS40-RAMP125-1WB

EXIT 125

RETAIN
EXIT125-WB
L.M. 159.005

EXIT 35 MPH

RETAIN
SS40-L.M. 158.940WB

GAS - EXIT 125

RETAIN
LG40-125WB
L.M. 158.766

FOOD - EXIT 125

RETAIN
LF40-125WB
L.M. 158.673

RETAIN OH STRUCTURE
OH-040-23-05

EXITS 124 A-B

25
Salem Road
1 ¾ MILE

EXIT 125

NORTH 65 SOUTH 65B
Skyline Drive
EXIT ONLY

RETAIN
OH40-124-1WB
L.M. 158.823

RETAIN
OH40-125-4WB

LODGING - EXIT 125

RETAIN
LL40-125WB
L.M. 158.584

RETAIN OH STRUCTURE
OH-040-23-08

EXIT 125

NORTH 65 SOUTH 65B
Skyline Drive
EXIT ONLY

INTERSTATE 40 WEST
Fort Smith
Oklahoma City

RETAIN
OH40-125-3WB
L.M. 158.328

RETAIN
OH40-125-2WB

Greers Ferry Lake
Buffalo Natl River
Woolly Hollow St Pk
EXIT 125

REPLACE
ML40-125-4WB
L.M. 158.484

Greenbrier
Harrison
EXIT 125

REPLACE
ML40-125-3WB
L.M. 158.307

WEST
INTERSTATE
40

Hendrix College
EXIT 125

REPLACE
SS40-L.M.158.248WB

REPLACE
ML40-125-2WB
L.M. 158.182

REPLACE
SS40-L.M.157.881WB

ATTRACTION - EXIT 125

CAMPING - EXIT 125

RETAIN
LAC40-125WB
L.M. 157.862

Greenbrier
Harrison
EXIT 125

RETAIN
ML40-125-1WB
L.M. 157.580

WEST 64
Conway
Vilonia
Beebe

WEST 64
EAST 64
Conway
Vilonia
Beebe

REPLACE
SS40-RAMP127-3&4WB

EXIT 127 WB
RAMP LOGO'S
TO REMAIN

WEST 64
LEFT LANE

REPLACE
SS40-RAMP127-2WB

EXIT 127

REPLACE - 2EA
SS40-RAMP127-1WB

REPLACE
EXIT127-WB
L.M. 157.460

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
7/17/2026		6	ARK.	012535	34	72

SIGN PLACEMENT SHEET

FAULKNER CO, ROUTE I-40, SECT 32

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 13856
DERIC M. WYATT

Digitally Signed
July 16, 2026

VMS BOARD

RETAIN OH STRUCTURE OH-040-23-09

RETAIN SS40-L.M. 126.399EB

EXIT 40 MPH

EXIT 127 ↗

REPLACE EXIT127-EB L.M. 126.509

EXIT 127 EB RAMP LOGO'S TO REMAIN

REPLACE SS40-RAMP127-1EB

EXIT 127
64
Oak Street ↗

RETAIN DMS40-LM127EB
REPLACE OH40-127-2EB
L.M. 126.401

LODGING - EXIT 129

ATTRACTION - EXIT 129

REPLACE SS40-L.M.126.899EB

REPLACE 2EA SS40-L.M. 127.126EB

RETAIN LLA40-129EB L.M. 127.304

RETAIN OH STRUCTURE OH-040-23-10

EXIT 129
60 65B 286
Dave Ward Drive
1 MILE

RETAIN OH40-129-2EB
RETAIN OH40-129-1EB
L.M. 127.346

EAST
40
Little Rock
Memphis

FOOD - EXIT 129

RETAIN LF40-129EB L.M. 127.617

GAS - EXIT 129

RETAIN LG40-129EB L.M. 127.770

Univ of Central Arkansas
EXIT 129

REPLACE ML40129-1EB L.M. 127.935

HOSPITAL
EXIT 129
Baptist Health Medical Ctr - Conway

REPLACE ML40-129-2EB L.M. 128.076

Toad Suck Park
EXIT 129

REPLACE ML40-129-3EB L.M. 128.214

WEST 64 Conway Vilonia Beebe

EAST 64 Conway Vilonia Beebe

REPLACE SS40-RAMP127-3&4WB

EXIT 127 WB RAMP LOGO'S TO REMAIN

WEST 64 LEFT LANE

REPLACE SS40-RAMP127-2WB

EXIT 127 ↗

REPLACE - 2EA SS40-RAMP127-1WB

REPLACE EXIT127-WB L.M. 157.460

EXIT 40 MPH

RETAIN SS40-L.M. 157.396WB

WEST 40

REPLACE SS40-L.M.156.404WB

REPLACE SS40-L.M.156.073WB

CAMPING - EXIT 127

- EXIT 127

RETAIN LC40-127WB L.M. 156.280

Downtown Conway
EXIT 127

REPLACE ML40-127-1WB L.M. 156.974

FOOD - EXIT 127

RETAIN LF40-127WB L.M. 156.702

RETAIN OH STRUCTURE OH-040-23-07

EXIT 125
NORTH 65 SOUTH 65B
Skyline Dr
1½ MILE

Vilonia Beebe
EXIT 127

REPLACE ML40-127-2WB L.M. 157.109

GAS - EXIT 127

RETAIN LG40-127WB L.M. 156.841

RETAIN OH40-125-1WB
RETAIN OH40-127-3WB
L.M. 157.353

EXIT 127
64
Oak Street

RETAIN OH STRUCTURE OH-040-23-11

LODGING - EXIT 127

RETAIN LL40-127WB L.M. 156.426

WEST
40
Fort Smith
Oklahoma City

EXIT 127
64
Oak Street
1 MILE

RETAIN OH40-127-2WB
RETAIN OH40-127-1WB
L.M. 156.493

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
7/17/2026		6	ARK.	012535	35	72

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FAULKNER CO, ROUTE I-40, SECT 32

STATE OF ARKANSAS
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July 16, 2026

RETAIN OH STRUCTURE
OH-040-23-12

EXIT 129
INTERSTATE 40 EAST
Little Rock
Memphis
60 65B 286
Dave Ward Drive

RETAIN
OH40-129-4EB
L.M. 128.406

RETAIN
OH40-129-3EB

EXIT 30 M.P.H.

RETAIN
SS40-L.M. 128.428EB

EXIT 129

REPLACE
EXIT129-EB
L.M. 128.560

EXIT129 EB
RAMP SIGNS
TO REMAIN

REPLACE
SS40-RAMP129-1EB

WEST INTERSTATE 40
LEFT LANE

REPLACE-2 EA
SS40-RAMP129-1WB

EXIT129 WB
RAMP SIGNS
TO REMAIN

REPLACE
SS40-L.M.128.913EB

EXIT 129

RETAIN
EXIT129-WB
L.M. 155.400

RETAIN OH STRUCTURE
OH-040-23-13

EXITS 129 A-B
INTERSTATE 40 WEST
Fort Smith
Oklahoma City
60 65B 286
Dave Ward Dr

RETAIN
OH40-129-3WB

RETAIN
OH40-129-2WB
L.M. 155.359

EAST INTERSTATE 40

REPLACE
SS40-L.M. 129.202EB

Toad Suck Park
EXIT 129 B

RETAIN
ML40-129-5WB
L.M. 155.037

SPEED LIMIT 75
TRUCKS 70

RETAIN
SS40-L.M. 129.388EB

Univ of Central AR
Central Bapt College
EXIT 129 B

RETAIN
ML40-129-4WB
L.M. 154.918

RETAIN OH STRUCTURE
OH-040-23-14

Mayflower 6
INTERSTATE 430 18
Little Rock 27

REPLACE
ML40-132-1EB
L.M. 129.602

HOSPITAL
EXIT 129 B
Baptist Health Medical Ctr - Conway
Conway Regional Medical Center

REPLACE
ML40-129-3WB
L.M. 154.681

EXITS 129 A-B
60 65B 286
Dave Ward Dr
1 MILE

VMS BOARD

BRIDGE ICES BEFORE ROAD

REPLACE
SS40-L.M.129.643EB

Lake Conway

REPLACE
ML40-132-2EB
L.M. 129.865

STATE LAW
LEFT LANE FOR PASSING ONLY

RETAIN
SS40-L.M. 129.978EB

Lake Conway

REPLACE
ML40-129-2WB
L.M. 154.590

RETAIN
DMS40-LM130WB

RETAIN
OH40-129-1WB
L.M. 154.390

BRIDGE ICES BEFORE ROAD

REPLACE
SS40-L.M. 154.401WB

GAS - EXIT 129 A

GAS - EXIT 129 B

RETAIN
LGG40-129WB
L.M. 154.357

N

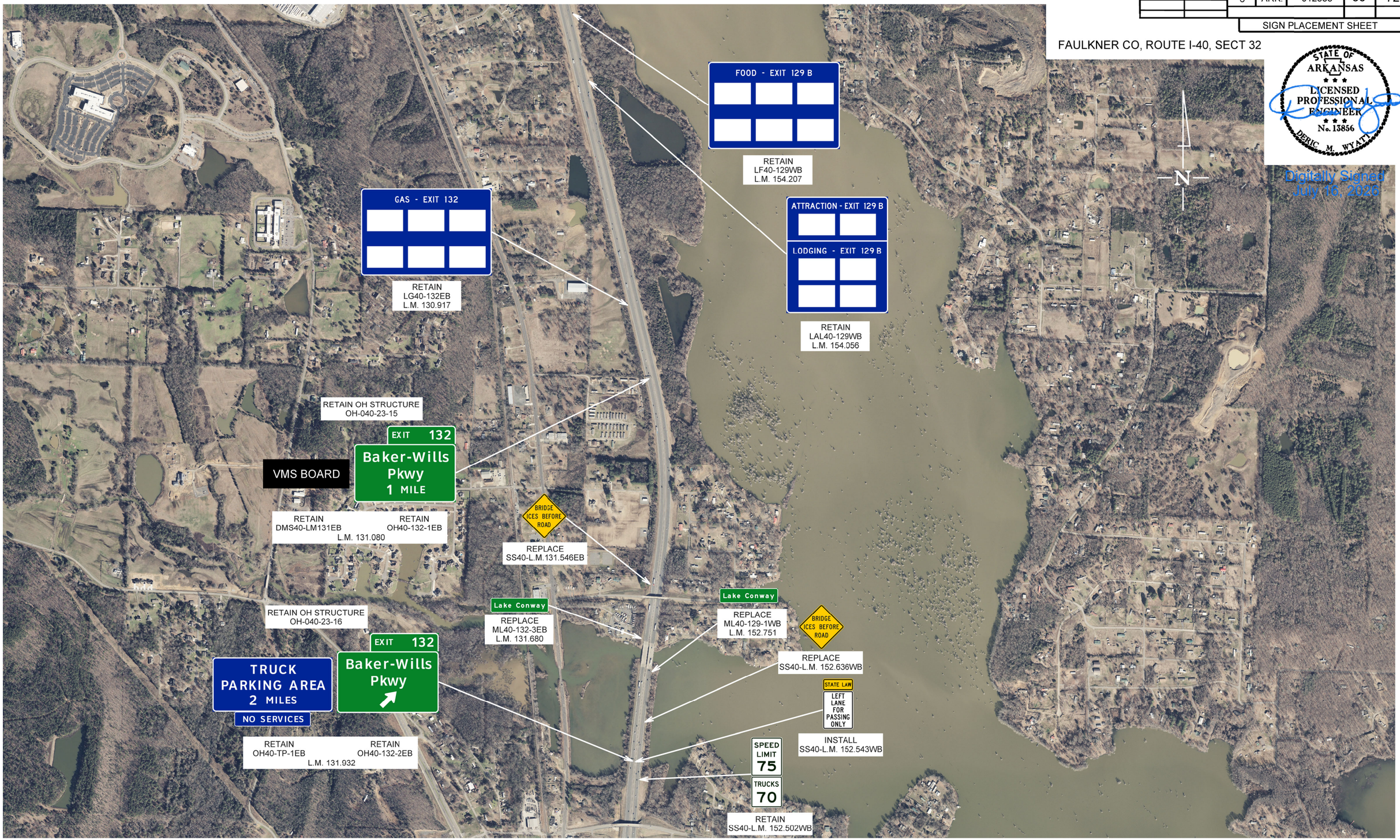
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
7/17/2026		6	ARK.	012535	36	72

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FAULKNER CO, ROUTE I-40, SECT 32

STATE OF ARKANSAS
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July 16, 2026

N

EXIT 132
REPLACE EXIT132-EB L.M. 132.140

EXIT 132 EB RAMP SIGNS TO REMAIN

REPLACE SS40-L.M.132.231EB

EAST INTERSTATE 40

REPLACE SS40-L.M. 132.554EB

SPEED LIMIT 75

TRUCKS 70

RETAIN SS40-L.M. 132.681EB

STATE LAW
LEFT LANE FOR PASSING ONLY

INSTALL SS40-L.M. 132.893EB

RETAIN OH STRUCTURE OH-040-23-18

EXIT 135
89 365
Mayflower 1 ½ MILE

Truck Parking Area

RETAIN OH40-135-1EB
RETAIN OH40-TP-2EB
L.M. 133.368

EXIT
REPLACE EXITTP-EB L.M. 133.482

REPLACE SS40-L.M.133.728EB

WEST INTERSTATE 40

INSTALL SS40-L.M.152.358WB

RE-INSTALL 2ND SS40-RAMP132-2WB

35 MPH

INSTALL SS40-RAMP132-1WB

REPLACE SS40-L.M.151.891WB

EXIT 132
RETAIN EXIT132-WB L.M. 151.811

EXIT 40 MPH
RETAIN SS40-L.M. 151.729WB

RETAIN OH STRUCTURE OH-040-23-17

INTERSTATE 40 WEST
Fort Smith Oklahoma City

EXIT 132
Baker-Wills Pkwy

RETAIN OH40-132-3WB
RETAIN OH40-132-2WB
L.M. 151.700

REPLACE SS40-L.M.150.908WB

EXIT

RETAIN EXITTP-WB L.M. 150.600

RETAIN OH STRUCTURE OH-040-23-19

EXIT 132
Baker-Wills Pkwy 1 MILE

Truck Parking Area

RETAIN OH40-132-1WB
RETAIN OH40-TP-2WB
L.M. 150.530

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N

ATTRACTION - EXIT 135
- EXIT 135
RETAIN
LAX40-135EB
L.M. 134.083

GAS - EXIT 135
FOOD - EXIT 135
RETAIN
LGF40-135EB
L.M. 134.405

RETAIN OH STRUCTURE
OH-040-23-20

EXIT 135
INTERSTATE 40 EAST
Little Rock
Memphis
89 365
Mayflower
RETAIN
OH40-135-3EB
RETAIN
OH40-135-2EB
L.M. 134.688

EXIT
35
MPH
RETAIN
SS40-L.M. 134.800EB

EXIT
135
RETAIN
EXIT135-EB
L.M. 135.241

REPLACE
SS40-L.M.149.500WB

REPLACE
SS40-L.M.149.086WB

REPLACE
SS40-L.M.135.440EB

EXIT 135 EB
RAMP SIGNS
TO REMAIN

EXIT 135 EB
DEST BOARD
TO REMAIN

REPLACE-2EA
SS40-RAMP135-2WB

Conway
NEXT 5 EXITS
REPLACE
ML40-132-2WB
L.M. 150.372

GAS - EXIT 132
RETAIN
LG40-132WB
L.M. 150.202

STATE LAW
LEFT LANE FOR PASSING ONLY
INSTALL
SS40-L.M. 149.886WB

Conway 6
Russellville 51
Fort Smith 131
REPLACE
ML40-132-1WB
L.M. 149.844

SPEED LIMIT 75
TRUCKS 70
INSTALL
SS40-L.M. 149.697WB

WEST
INTERSTATE 40
REPLACE
SS40-L.M.149.508WB

ATTRACTION
GAS
FOOD
RETAIN
GM40-RAMP135-1WB
RETAIN
GM40-RAMP135-2WB

35
MPH
REPLACE
SS40-RAMP135-1WB

EXIT
135
RETAIN
EXIT135-WB
L.M. 148.900

RETAIN OH STRUCTURE
OH-040-23-21

TRUCK
PARKING AREA
1½ MILE
NO SERVICES

EXIT 135
89 365
Mayflower

RETAIN
OH40-TP-1WB
RETAIN
OH40-135-3WB
L.M. 148.743

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
7/17/2026		6	ARK.	012535	39	72

SIGN PLACEMENT SHEET

FAULKNER CO, ROUTE I-40, SECT 32

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 13856
DERIC M. WYATT

Digitally Signed
July 16, 2026

N

REPLACE
SS40-L.M.136.114EB

EAST
INTERSTATE 40

INSTALL
SS40-L.M. 136.618EB

SPEED LIMIT 75
TRUCKS 70

RETAIN
SS40-L.M. 136.835EB

STATE LAW
LEFT LANE FOR PASSING ONLY

INSTALL
SS40-L.M. 137.081EB

BRIDGE ICES BEFORE ROAD

REPLACE
SS40-L.M. 137.413EB

RETAIN OH STRUCTURE
OH-040-23-22

INTERSTATE 40 WEST
Fort Smith
Oklahoma City

EXIT 135
89 365
Mayflower
1 MILE

RETAIN
OH40-135-2WB

RETAIN
OH40-135-1WB
L.M. 147.749

GAS - EXIT 135
FOOD - EXIT 135

RETAIN
LGF40-135WB
L.M. 147.547

ATTRACTION - EXIT 135
- EXIT 135

RETAIN
LAX40-135WB
L.M. 147.375

BRIDGE ICES BEFORE ROAD

REPLACE
SS40-L.M.146.573WB

ARKANSAS STATE POLICE DIAL *ASP *277

RETAIN
SS40-L.M.146.238WB

Pulaski Co

REPLACE
ML40-142-1EB
L.M. 138.263

Faulkner Co

RETAIN
ML40-135-3WB
L.M. 146.149

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
7/16/2026		6	ARK.	012535	40	72

SIGN PLACEMENT SHEET

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DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
7/16/2026		6	ARK.	012535	41	72

SIGN PLACEMENT SHEET

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DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
7/16/2026		6	ARK.	012535	42	72

SIGN PLACEMENT SHEET

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DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	43	72

SIGN PLACEMENT SHEET

PULASKI CO, ROUTE 430, SECT 21

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 13856
DERIC M. WYATT

Digitally Signed
June 13, 2025



DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	44	72

SIGN PLACEMENT SHEET

PULASKI CO, ROUTE 30 SECT 23
PULASKI CO, ROUTE 630, SECT 21

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 13856
DERIC M. WYATT
Digitally Signed June 15, 2026

INSTALL CANTILEVER W/ OC-630-60-63

EXIT 2 B
Dr Martin Luther King Jr Dr
EXIT ONLY

REPLACE OC630-2B-1WB L.M. 1.835

INTERSTATE 630

INTERSTATE 30

AR State Fair Complex
EXIT 139 A

INSTALL ML30-139A-1WB L.M. 3.368

EXIT 139 A
State Fair Grounds
NEXT RIGHT

REMOVE BM-030-60-33 L.M. 3.368

REPLACE CANTILEVER W/ OC-030-60-93

EXIT 139 A
365
Roosevelt Road
EXIT ONLY

REPLACE OC30-139-1WB L.M. 3.716

REPLACE OVERHEAD STRUCTURE W/ OH-030-60-95

LEFT
EXIT 138
INTERSTATE 440 EAST
Memphis
St Louis
SOUTH
INTERSTATE 530 65 167
Pine Bluff
1¼ MILE

INTERSTATE 30 WEST
Texarkana

EXIT 139 A
365
Roosevelt Road
EXIT ONLY

INTERSTATE 30

REPLACE OH30-138-1AWB

REPLACE OH30-138-1WB

REPLACE OH30-139A-1WB

L.M. 3.865

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	45	72

SIGN PLACEMENT SHEET

PULASKI CO, ROUTE 30, SECT 23

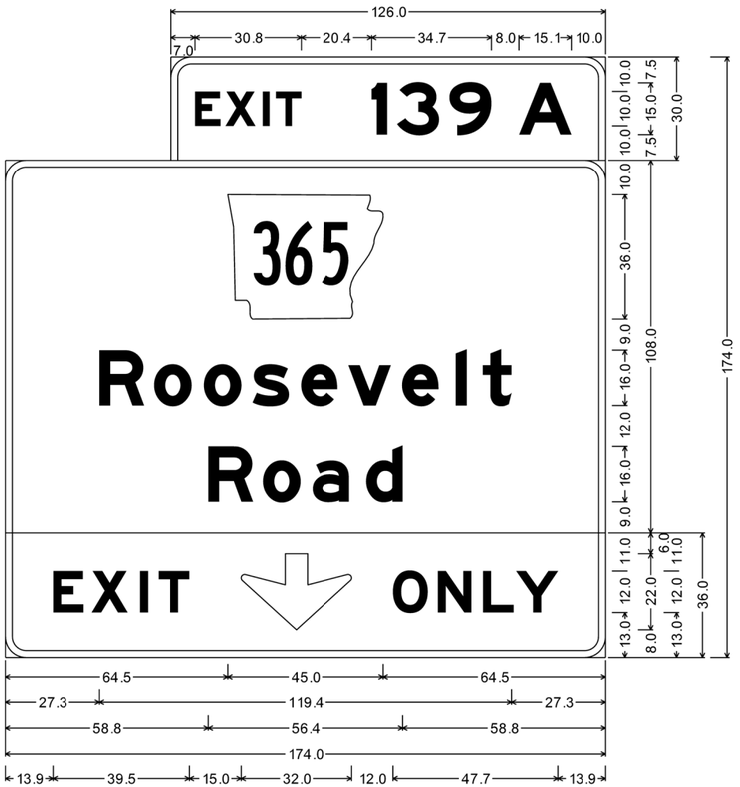
STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 13856
DERIC M. WYATT

Digitally Signed June 16, 2020



DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	46	72
		SIGN LAYOUT SHEET				

OC-030-60-93



OC30-139-1WB;

6.0" Radius, 2.0" Border, White on Green;
"EXIT", E Mod 2K; "139", E Mod 2K; "A", E Mod 2K;

6.0" Radius, 2.0" Border, White on Green;
State Highway 365 18.0" B 2K; "Roosevelt", E Mod 2K; "Road", E Mod 2K;

6.0" Radius, 2.0" Border, Black on Yellow;
"EXIT", E Mod 2K 140% spacing; Down Arrow 22.0" 270°; "ONLY", E Mod 2K;

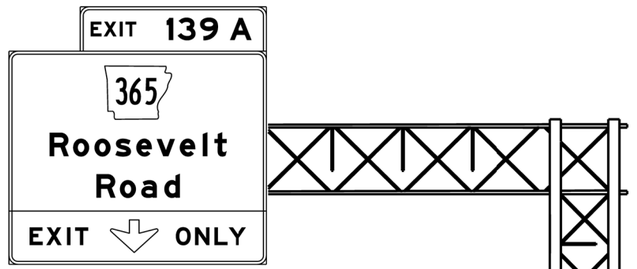
NOTES:

THE CONTRACTOR SHALL FIELD VERIFY SIGN PLACEMENT AND MAKE ANY ADJUSTMENTS NECESSARY TO ALIGN SIGNS OVER INTENDED LANES.

SINCE THE CONTRACTOR WILL BE REQUIRED TO INSTALL OVERHEAD SIGNS ON STRUCTURES WHICH ARE LOCATED OVER THE ROADWAYS WHICH ARE CURRENTLY OPEN TO TRAFFIC, IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE LANE CLOSURES AS A PART OF TRAFFIC CONTROL. PAYMENT FOR PROVIDING LANE CLOSURES WILL BE PAID SUBSIDIARY TO THE PAY ITEM "MAINTENANCE OF TRAFFIC". ALL MAINTENANCE OF TRAFFIC WORK MUST CONFORM WITH THE MUTCD.

THE CONTRACTOR SHALL FIELD VERIFY OVERHEAD PLACEMENT WITH RE AND MAKE ANY ADJUSTMENTS NECESSARY DUE TO OVERHEAD POWER LINES.

REPLACE
OC30-139-1WB



17.5 FT. MIN. VERTICAL CLEARANCE OVER THE HIGHEST POINT OF THE ROADWAY.

REMOVE OC-030-60-34
REPLACE WITH OC-030-60-93
LM 3.716

SEE BRIDGE STANDARD DRAWINGS NOS 55090A-55090F FOR DETAILS



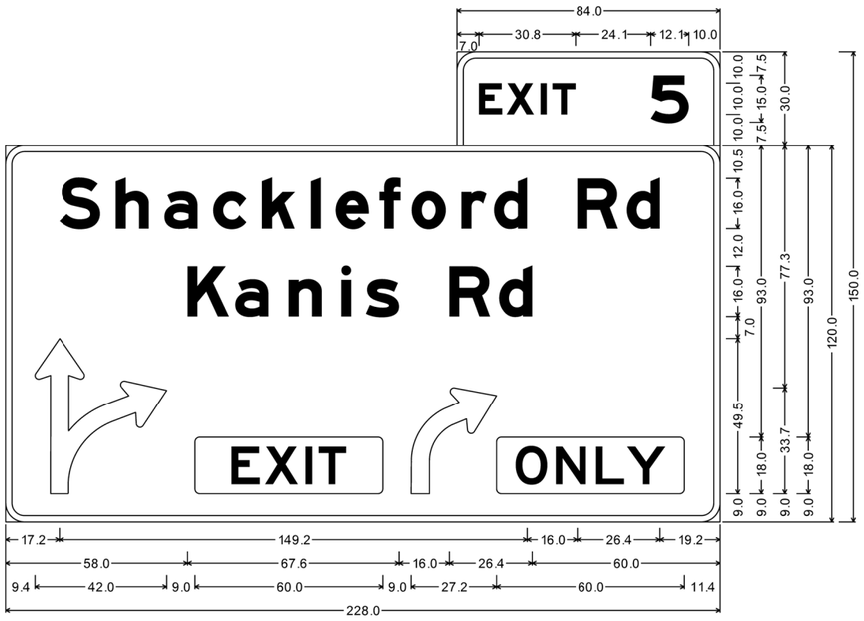
STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 13856
DERIC M. WYATT

Digitally Signed
June 16, 2026

SIGN LAYOUT SHEET

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	47	72
		SIGN LAYOUT SHEET				

OC-430-60-60



OC430-5-1SB;

6.0" Radius, 2.0" Border, White on Green;
"EXIT", E Mod 2K; "5", E Mod 2K;

6.0" Radius, 2.0" Border, White on Green;
"Shackleford Rd", E Mod 2K; "Kanis Rd", E Mod 2K; thru-right arrow;
Rounded Rectangle 1.5" Radius Yellow;
right arrow; Rounded Rectangle 1.5" Radius Yellow;

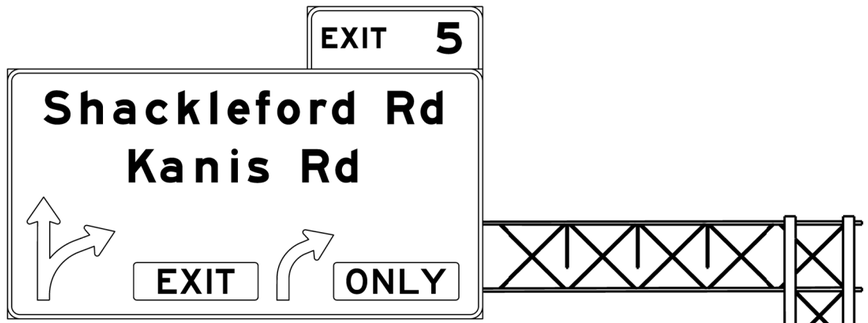
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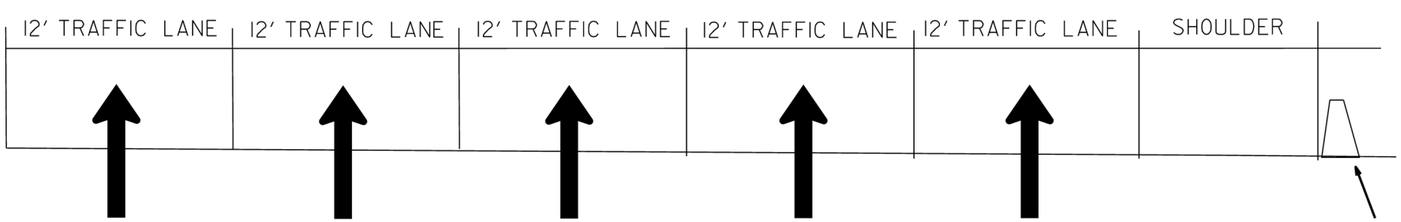
REPLACE
OC430-5-1SB



REMOVE OC-430-60-24
REPLACE WITH OC-430-60-60
LM 7.450

SEE BRIDGE STANDARD DRAWINGS
NOS 55090A-55090F FOR DETAILS

17.5 FT. MIN. VERTICAL CLEARANCE OVER THE HIGHEST POINT OF THE ROADWAY.



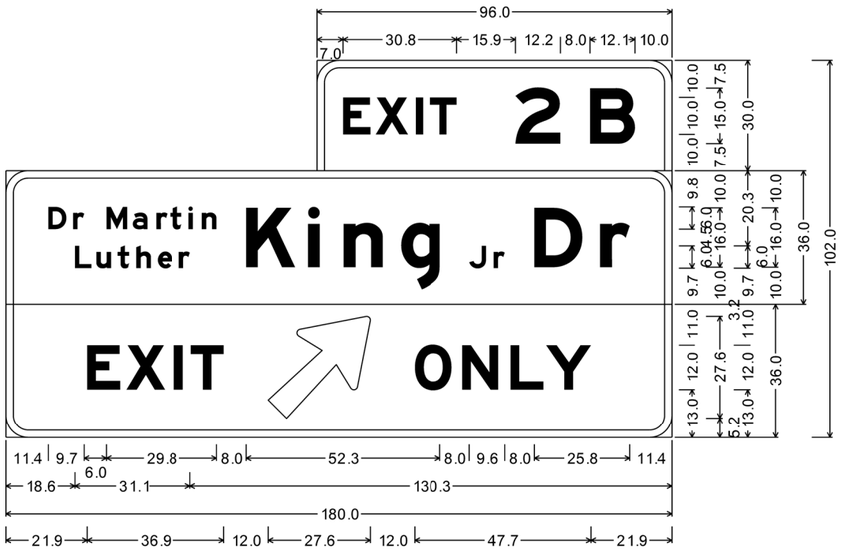
STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 13856
DERIC M. WYATT

Digitally Signed
June 16, 2026

SIGN LAYOUT SHEET

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	48	72
		SIGN LAYOUT SHEET				

OC-630-60-63



OC630-2B-1WB;

6.0" Radius, 2.0" Border, White on Green;
"EXIT", E Mod 2K; "2", E Mod 2K; "B", E Mod 2K;

6.0" Radius, 2.0" Border, White on Green;
"Dr Martin", E Mod 2K; "Luther", E Mod 2K; "King", E Mod 2K; "Jr", E Mod 2K;
"Dr", E Mod 2K;

6.0" Radius, 2.0" Border, Black on Yellow;
"EXIT", E Mod 2K; Arrow 160 - 35.0" 45°; "ONLY", E Mod 2K;

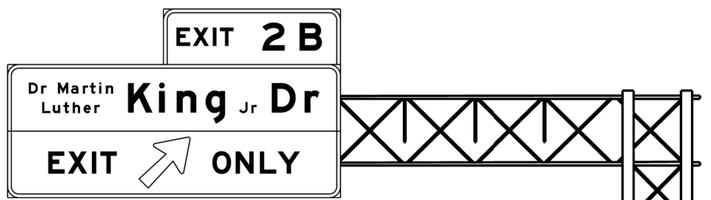
NOTES:

THE CONTRACTOR SHALL FIELD VERIFY SIGN PLACEMENT AND MAKE ANY ADJUSTMENTS NECESSARY TO ALIGN SIGNS OVER INTENDED LANES.

SINCE THE CONTRACTOR WILL BE REQUIRED TO INSTALL OVERHEAD SIGNS ON STRUCTURES WHICH ARE LOCATED OVER THE ROADWAYS WHICH ARE CURRENTLY OPEN TO TRAFFIC, IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE LANE CLOSURES AS A PART OF TRAFFIC CONTROL. PAYMENT FOR PROVIDING LANE CLOSURES WILL BE PAID SUBSIDIARY TO THE PAY ITEM "MAINTENANCE OF TRAFFIC". ALL MAINTENANCE OF TRAFFIC WORK MUST CONFORM WITH THE MUTCD.

THE CONTRACTOR SHALL FIELD VERIFY OVERHEAD PLACEMENT WITH RE AND MAKE ANY ADJUSTMENTS NECESSARY DUE TO OVERHEAD POWER LINES.

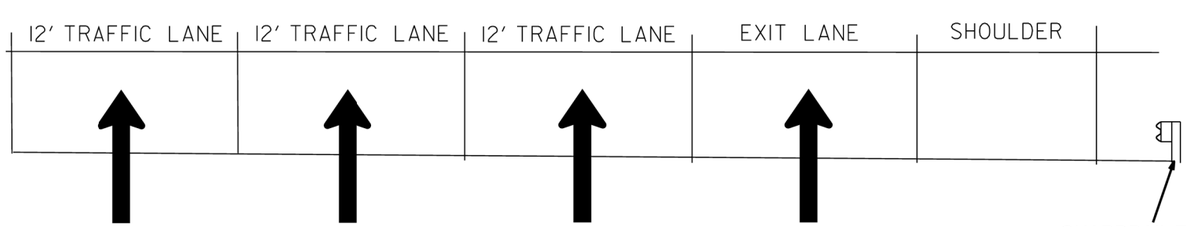
REPLACE
OC630-2B-1WB



OC-630-60-9 CANTILEVER
WAS PREVIOUSLY REMOVED
DUE TO DAMAGED
INSTALL OC-630-60-63
LM 1.835

SEE BRIDGE STANDARD DRAWINGS
NOS 55090A-55090F FOR DETAILS

17.5 FT. MIN. VERTICAL CLEARANCE OVER
THE HIGHEST POINT OF THE ROADWAY.



GUARDRAIL TO BE
INSTALLED IN JOB 061938

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 13856
DERIC M. WYATT

Digitally Signed
June 16, 2026

SIGN LAYOUT SHEET

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	49	72
		SIGN LAYOUT SHEET				

OH-030-60-94

NOTES:

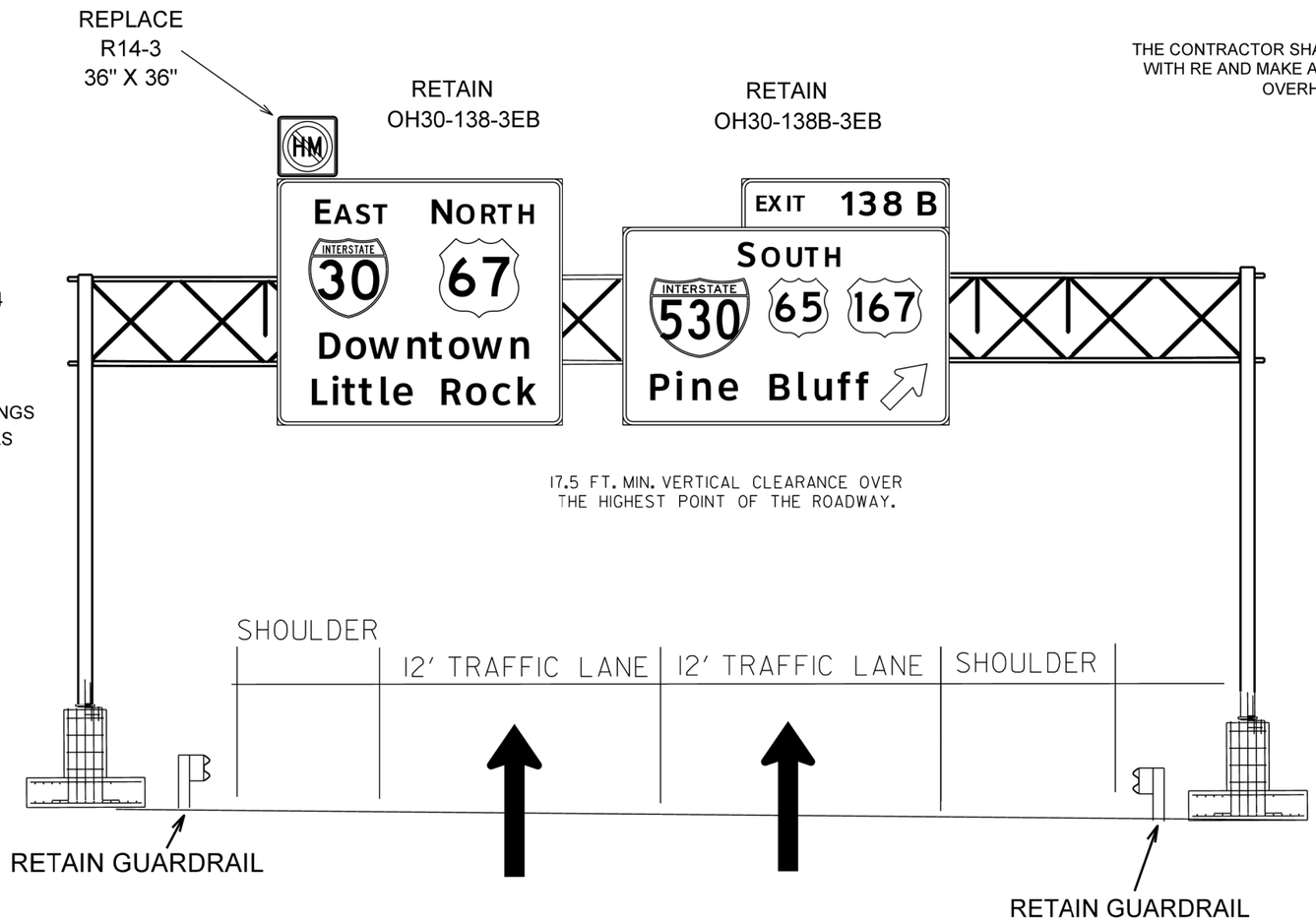
THE CONTRACTOR SHALL FIELD VERIFY SIGN PLACEMENT AND MAKE ANY ADJUSTMENTS NECESSARY TO ALIGN SIGNS OVER INTENDED LANES.

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THE CONTRACTOR SHALL FIELD VERIFY OVERHEAD PLACEMENT WITH RE AND MAKE ANY ADJUSTMENTS NECESSARY DUE TO OVERHEAD POWER LINES.

REMOVE OH-030-60-07
REPLACE WITH OH-030-60-94
LM 137.605

SEE BRIDGE STANDARD DRAWINGS NOS 55093A-55093F FOR DETAILS



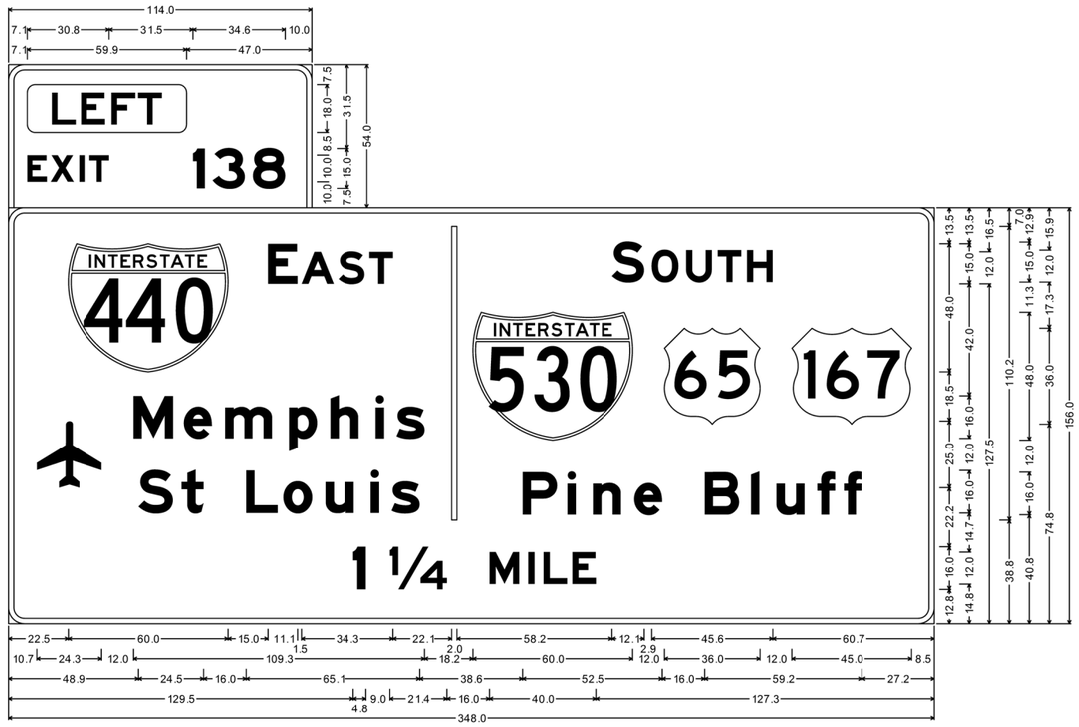
STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 13856
DERIC M. WYATT

Digitally Signed
June 16, 2026

SIGN LAYOUT SHEET

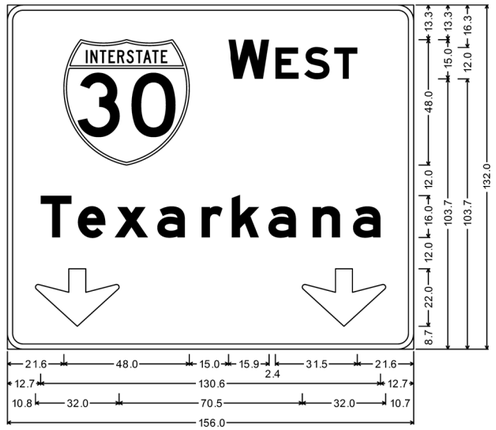
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	50	72
		SIGN LAYOUT SHEET				

OH-030-60-95



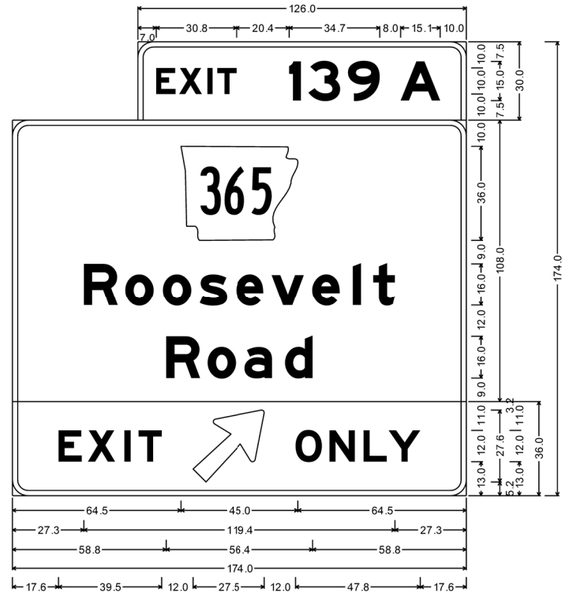
OH30-138-1AWB;
6.0" Radius, 2.0" Border, White on Green;
Rounded Rectangle 3.0" Radius Yellow;
"EXIT", E Mod 2K; "138", E Mod 2K;

6.0" Radius, 2.0" Border, White on Green;
"EAST", E Mod 2K; Symbol RA010; "Memphis", E Mod 2K; "St Louis", E Mod 2K; "SOUTH", E Mod 2K; "Pine Bluff", E Mod 2K; "1", E Mod 2K; "¼", E Mod 2K;
"MILE", E Mod 2K;



OH30-138-1WB,

6.0" Radius, 2.0" Border, White on Green;
"WEST", E Mod 2K; "Texarkana", E Mod 2K; Down Arrow 22.0" 270°;
Down Arrow 22.0" 270°;



OH30-139A-1WB;

6.0" Radius, 2.0" Border, White on Green;
"EXIT", E Mod 2K; "139", E Mod 2K; "A", E Mod 2K;

6.0" Radius, 2.0" Border, White on Green;
State Highway 365 18.0" B 2K; "Roosevelt", E Mod 2K; "Road", E Mod 2K;

6.0" Radius, 2.0" Border, Black on Yellow;
"EXIT", E Mod 2K 140% spacing; Arrow 160 - 35.0" 45°; "ONLY", E Mod 2K;

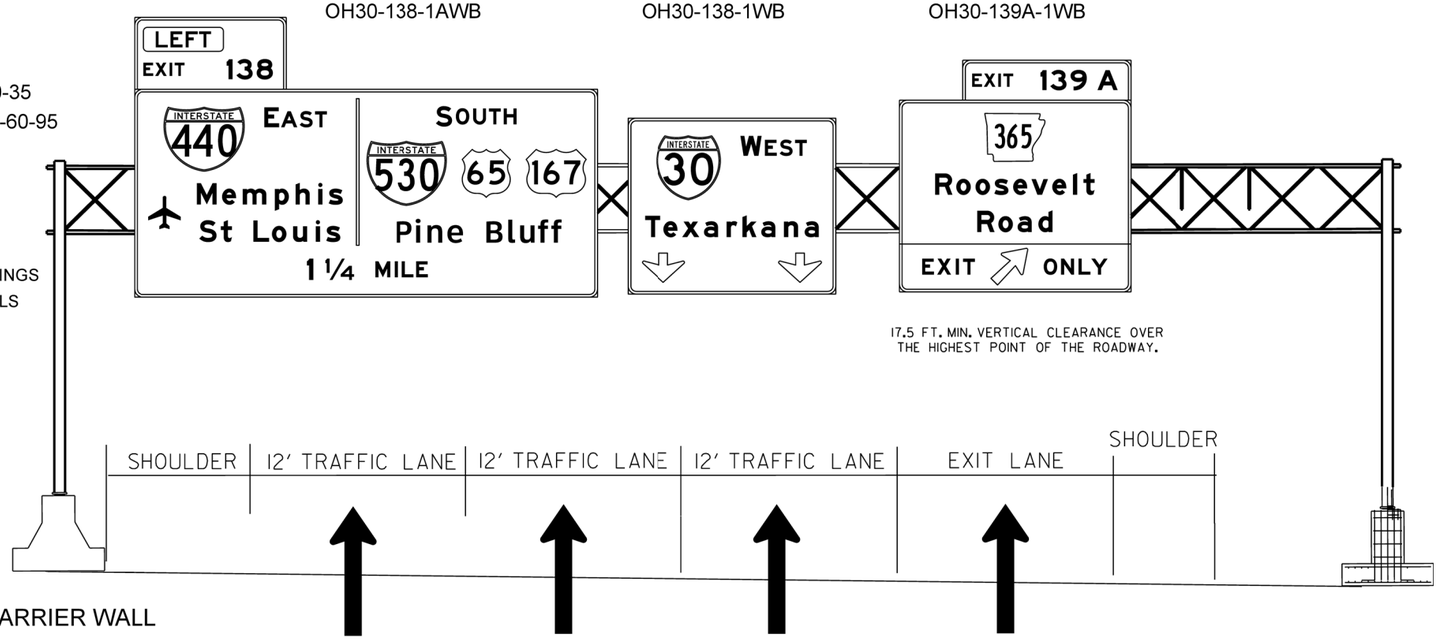
REMOVE OH-030-60-35
REPLACE WITH OH-030-60-95
LM 3.865

SEE BRIDGE STANDARD DRAWINGS
NOS 55095A-55095F FOR DETAILS

REPLACE OH30-138-1AWB

REPLACE OH30-138-1WB

REPLACE OH30-139A-1WB



NOTES:

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SINCE THE CONTRACTOR WILL BE REQUIRED TO INSTALL OVERHEAD SIGNS ON STRUCTURES WHICH ARE LOCATED OVER THE ROADWAYS WHICH ARE CURRENTLY OPEN TO TRAFFIC, IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE LANE CLOSURES AS A PART OF TRAFFIC CONTROL. PAYMENT FOR PROVIDING LANE CLOSURES WILL BE PAID SUBSIDIARY TO THE PAY ITEM "MAINTENANCE OF TRAFFIC". ALL MAINTENANCE OF TRAFFIC WORK MUST CONFORM WITH THE MUTCD.

THE CONTRACTOR SHALL FIELD VERIFY OVERHEAD PLACEMENT WITH RE AND MAKE ANY ADJUSTMENTS NECESSARY DUE TO OVERHEAD POWER LINES.

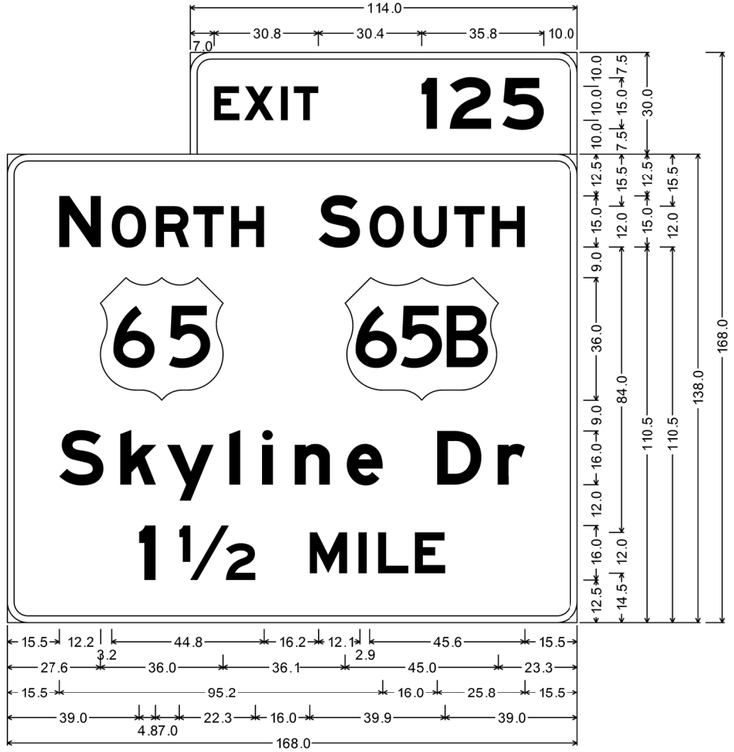


Digitally Signed
June 16, 2026

SIGN LAYOUT SHEET

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	51	72
		SIGN LAYOUT SHEET				

OH-040-23-04



OH40-125-1EB;

6.0" Radius, 2.0" Border, White on Green;
"EXIT", E Mod 2K; "125", E Mod 2K;

6.0" Radius, 2.0" Border, White on Green;
"NORTH", E Mod 2K; "SOUTH", E Mod 2K; "Skyline Dr", E Mod 2K;
"1", E Mod 2K; "½", E Mod 2K; "MILE", E Mod 2K;

NOTES:

THE CONTRACTOR SHALL FIELD VERIFY SIGN PLACEMENT AND MAKE ANY ADJUSTMENTS NECESSARY TO ALIGN SIGNS OVER INTENDED LANES.

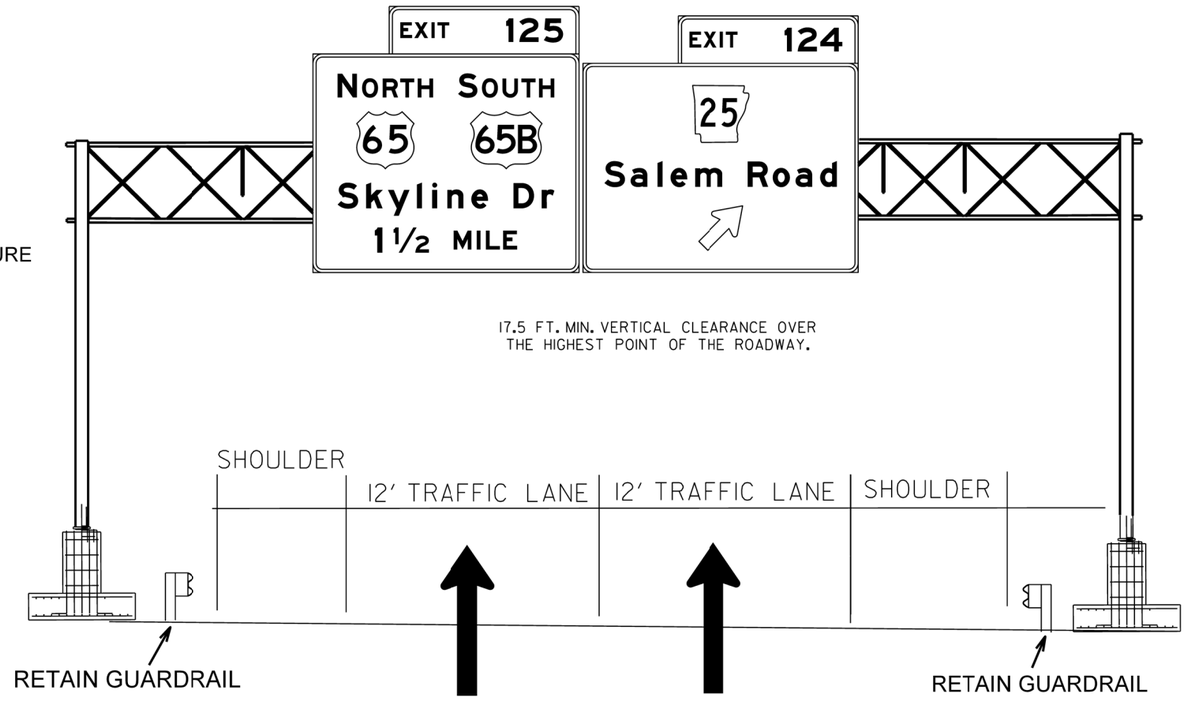
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THE CONTRACTOR SHALL FIELD VERIFY OVERHEAD PLACEMENT WITH RE AND MAKE ANY ADJUSTMENTS NECESSARY DUE TO OVERHEAD POWER LINES.

OH-040-23-04
RETAIN OVERHEAD STRUCTURE
LM 123.029

REPLACE
OH40-125-1EB

RETAIN
OH40-124-1EB



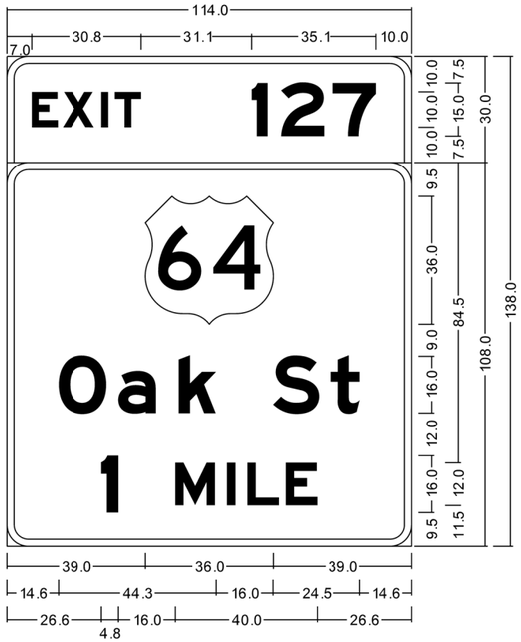
STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 13856
DERIC M. WYATT

Digitally Signed
June 16, 2026

SIGN LAYOUT SHEET

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	52	72
		SIGN LAYOUT SHEET				

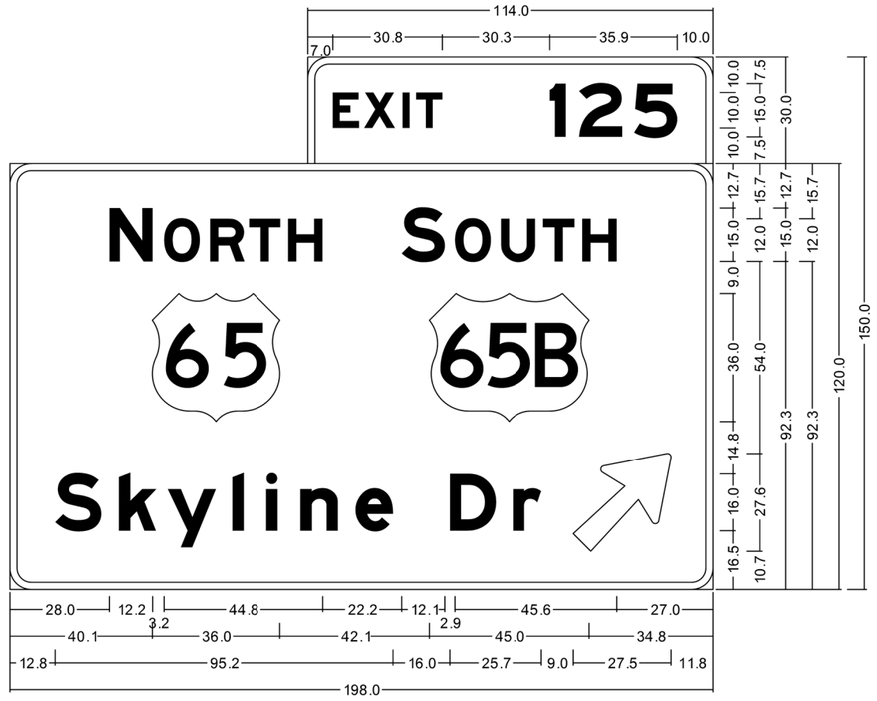
OH-040-23-06



OH40-127-1EB;

6.0" Radius, 2.0" Border, White on Green;
"EXIT", E Mod 2K; "127", E Mod 2K;

6.0" Radius, 2.0" Border, White on Green;
"Oak St", E Mod 2K; "1", E Mod 2K;
"MILE", E Mod 2K;



OH40-125-2EB;

6.0" Radius, 2.0" Border, White on Green;
"EXIT", E Mod 2K; "125", E Mod 2K;

6.0" Radius, 2.0" Border, White on Green;
"NORTH", E Mod 2K; "SOUTH", E Mod 2K; "Skyline Dr", E Mod 2K; Arrow 160 - 35.0" 45°;

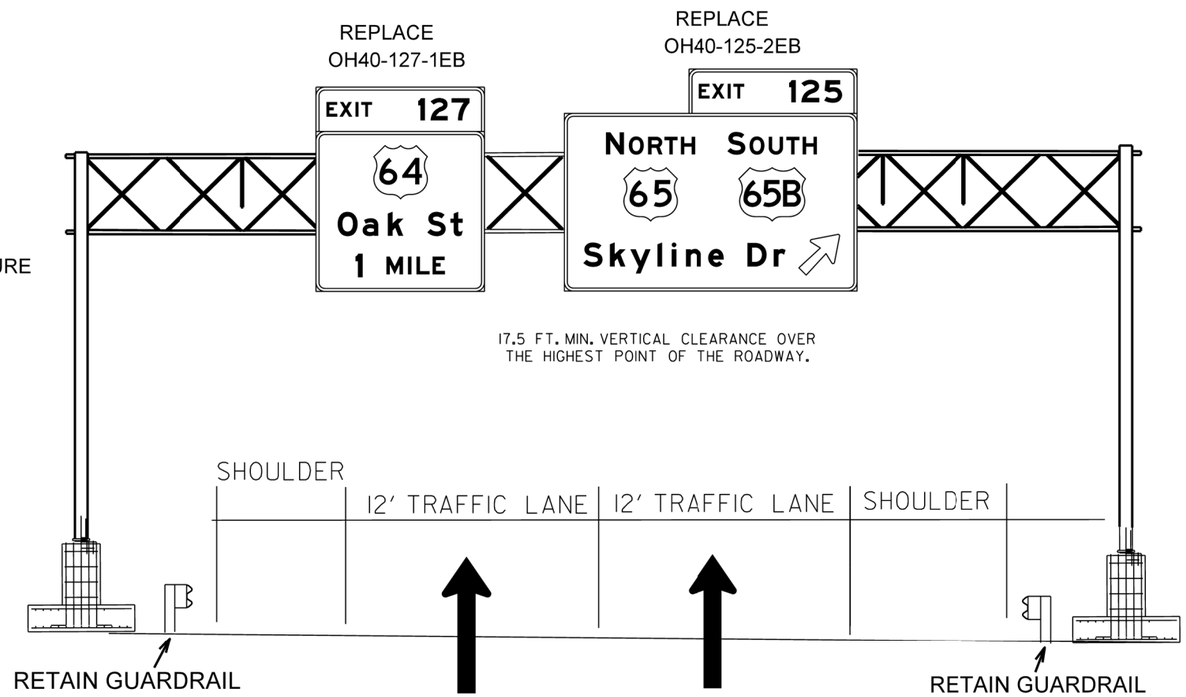
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THE CONTRACTOR SHALL FIELD VERIFY SIGN PLACEMENT AND MAKE ANY ADJUSTMENTS NECESSARY TO ALIGN SIGNS OVER INTENDED LANES.

SINCE THE CONTRACTOR WILL BE REQUIRED TO INSTALL OVERHEAD SIGNS ON STRUCTURES WHICH ARE LOCATED OVER THE ROADWAYS WHICH ARE CURRENTLY OPEN TO TRAFFIC, IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE LANE CLOSURES AS A PART OF TRAFFIC CONTROL. PAYMENT FOR PROVIDING LANE CLOSURES WILL BE PAID SUBSIDIARY TO THE PAY ITEM "MAINTENANCE OF TRAFFIC". ALL MAINTENANCE OF TRAFFIC WORK MUST CONFORM WITH THE MUTCD.

THE CONTRACTOR SHALL FIELD VERIFY OVERHEAD PLACEMENT WITH RE AND MAKE ANY ADJUSTMENTS NECESSARY DUE TO OVERHEAD POWER LINES.

OH-040-23-06
RETAIN OVERHEAD STRUCTURE
LM 124.570



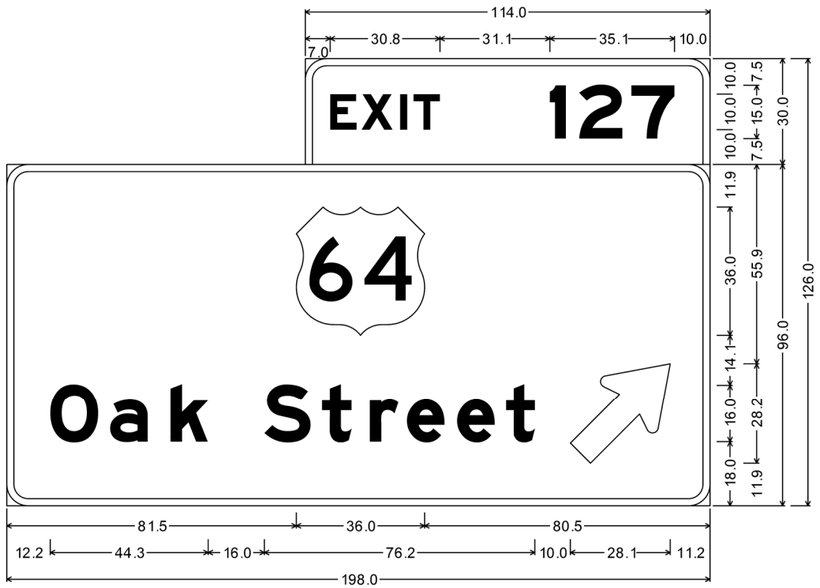
STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 13856
DERIC M. WYATT

Digitally Signed
June 16, 2026

SIGN LAYOUT SHEET

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	53	72
		SIGN LAYOUT SHEET				

OH-040-23-09



OH40-127-2EB;

6.0" Radius, 2.0" Border, White on Green;
"EXIT", E Mod 2K; "127", E Mod 2K;

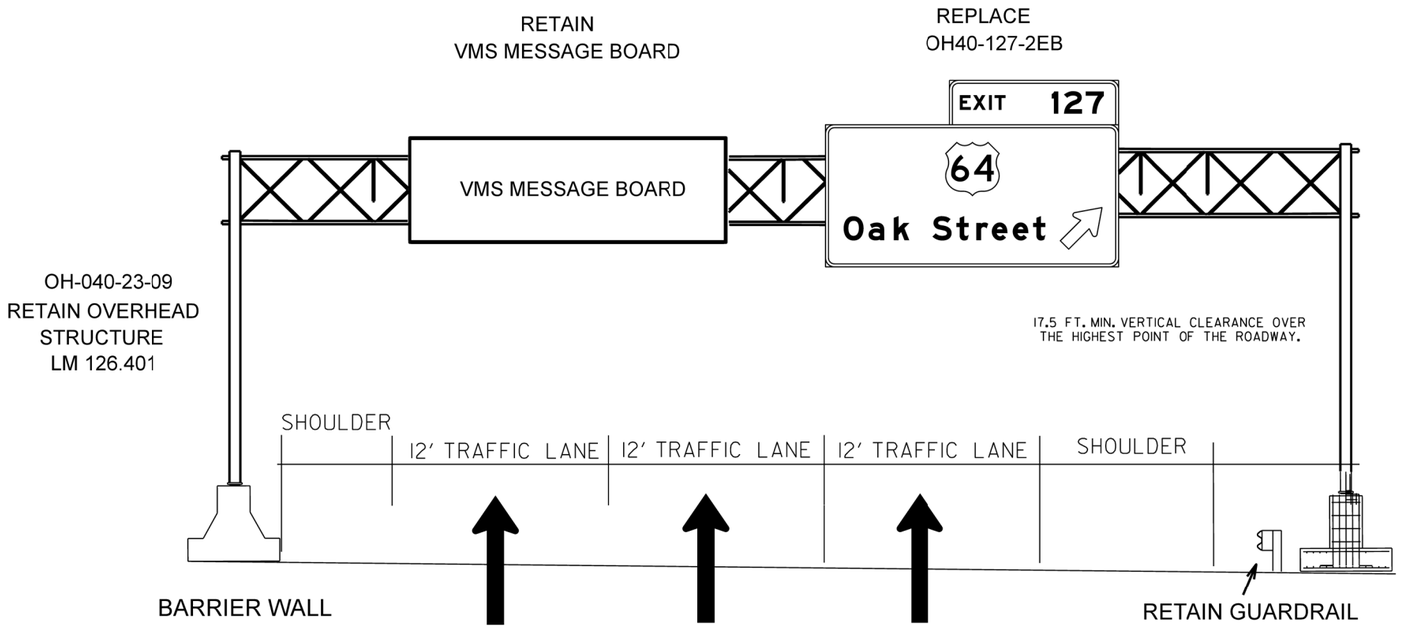
6.0" Radius, 2.0" Border, White on Green;
"Oak Street", E Mod 2K; Arrow Custom - 35.8" 45°;

NOTES:

THE CONTRACTOR SHALL FIELD VERIFY SIGN PLACEMENT AND MAKE ANY ADJUSTMENTS NECESSARY TO ALIGN SIGNS OVER INTENDED LANES.

SINCE THE CONTRACTOR WILL BE REQUIRED TO INSTALL OVERHEAD SIGNS ON STRUCTURES WHICH ARE LOCATED OVER THE ROADWAYS WHICH ARE CURRENTLY OPEN TO TRAFFIC, IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE LANE CLOSURES AS A PART OF TRAFFIC CONTROL. PAYMENT FOR PROVIDING LANE CLOSURES WILL BE PAID SUBSIDIARY TO THE PAY ITEM "MAINTENANCE OF TRAFFIC". ALL MAINTENANCE OF TRAFFIC WORK MUST CONFORM WITH THE MUTCD.

THE CONTRACTOR SHALL FIELD VERIFY OVERHEAD PLACEMENT WITH RE AND MAKE ANY ADJUSTMENTS NECESSARY DUE TO OVERHEAD POWER LINES.



STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 13856
DERIC M. WYATT

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June 16, 2026

SIGN LAYOUT SHEET

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	54	72
		SIGN LAYOUT SHEET				

BM-040-60-33

NOTES:

THE CONTRACTOR SHALL FIELD VERIFY SIGN PLACEMENT AND MAKE ANY ADJUSTMENTS NECESSARY TO ALIGN SIGNS OVER INTENDED LANES.

SINCE THE CONTRACTOR WILL BE REQUIRED TO INSTALL OVERHEAD SIGNS ON STRUCTURES WHICH ARE LOCATED OVER THE ROADWAYS WHICH ARE CURRENTLY OPEN TO TRAFFIC, IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE LANE CLOSURES AS A PART OF TRAFFIC CONTROL. PAYMENT FOR PROVIDING LANE CLOSURES WILL BE PAID SUBSIDIARY TO THE PAY ITEM "MAINTENANCE OF TRAFFIC". ALL MAINTENANCE OF TRAFFIC WORK MUST CONFORM WITH THE MUTCD.

THE CONTRACTOR SHALL FIELD VERIFY OVERHEAD PLACEMENT WITH RE AND MAKE ANY ADJUSTMENTS NECESSARY DUE TO OVERHEAD POWER LINES.

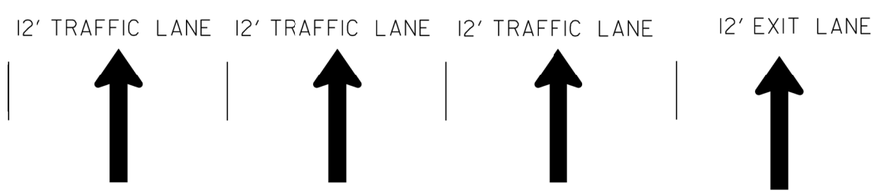
REMOVE
BM30-139A-1WB

REMOVE
BM-030-60-33
LM 3.368

EXIT 139 A
State Fair Grounds
NEXT RIGHT

BRIDGE # 05482
15TH STREET

17.5 FT. MIN. VERTICAL CLEARANCE OVER THE HIGHEST POINT OF THE ROADWAY.

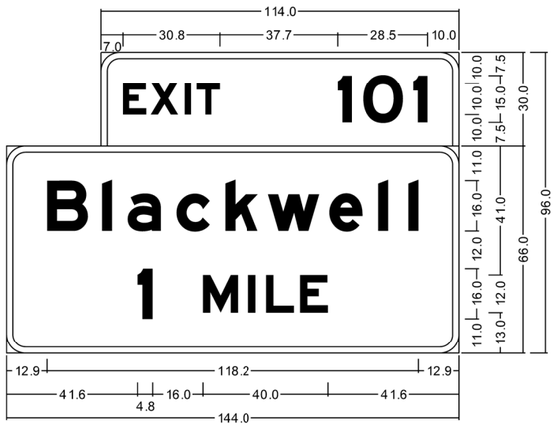


STATE OF ARKANSAS
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June 16, 2026

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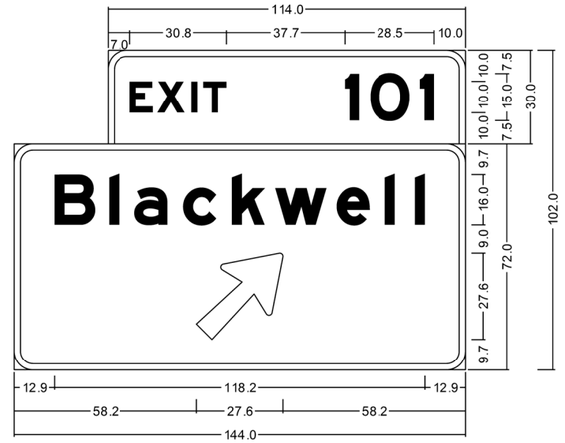
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	55	72
		SIGN LAYOUT SHEET				



ML40-101-3EB;

6.0" Radius, 2.0" Border, White on Green;
"EXIT", E Mod 2K; "101", E Mod 2K;

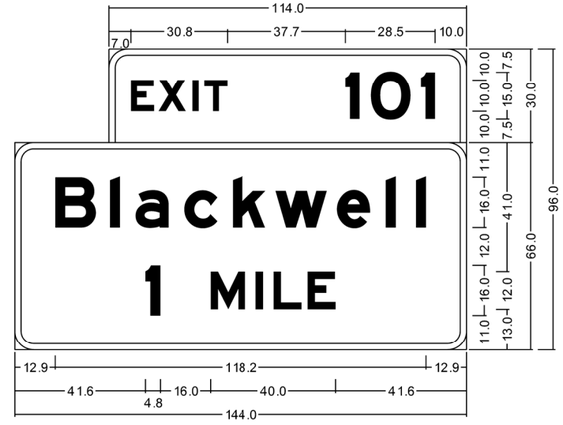
6.0" Radius, 2.0" Border, White on Green;
"Blackwell", E Mod 2K; "1", E Mod 2K; "MILE", E Mod 2K;



ML40-101-4EB;

6.0" Radius, 2.0" Border, White on Green;
"EXIT", E Mod 2K; "101", E Mod 2K;

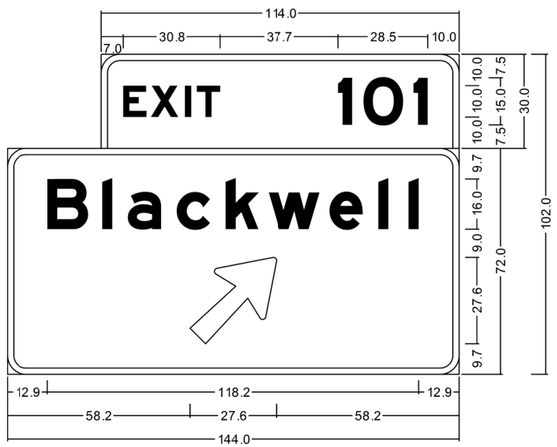
6.0" Radius, 2.0" Border, White on Green;
"Blackwell", E Mod 2K; Arrow Custom - 35.0" 45°;



ML40-101-2WB;

6.0" Radius, 2.0" Border, White on Green;
"EXIT", E Mod 2K; "101", E Mod 2K;

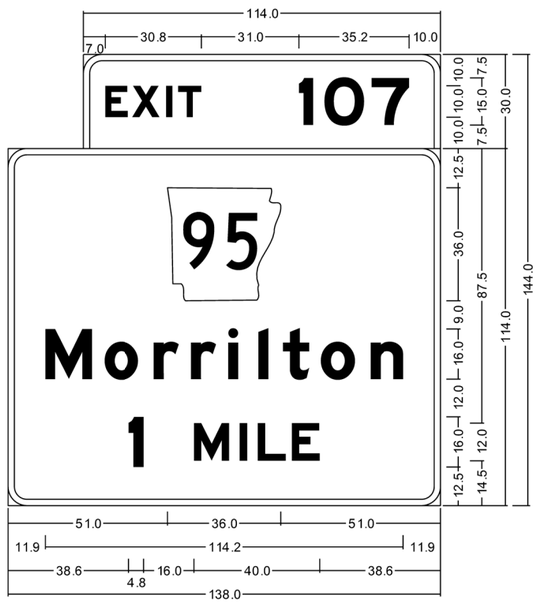
6.0" Radius, 2.0" Border, White on Green;
"Blackwell", E Mod 2K; "1", E Mod 2K; "MILE", E Mod 2K;



ML40-101-3WB;

6.0" Radius, 2.0" Border, White on Green;
"EXIT", E Mod 2K; "101", E Mod 2K;

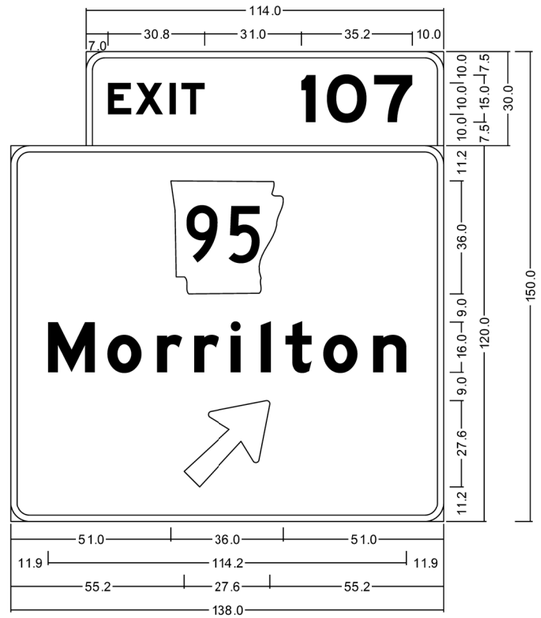
6.0" Radius, 2.0" Border, White on Green;
"Blackwell", E Mod 2K; Arrow 160 - 35.0" 45°;



ML40-107-3EB;

6.0" Radius, 2.0" Border, White on Green;
"EXIT", E Mod 2K; "107", E Mod 2K;

6.0" Radius, 2.0" Border, White on Green;
"Morrilton", E Mod 2K; "1", E Mod 2K; "MILE", E Mod 2K;



ML40-107-4EB;

6.0" Radius, 2.0" Border, White on Green;
"EXIT", E Mod 2K; "107", E Mod 2K;

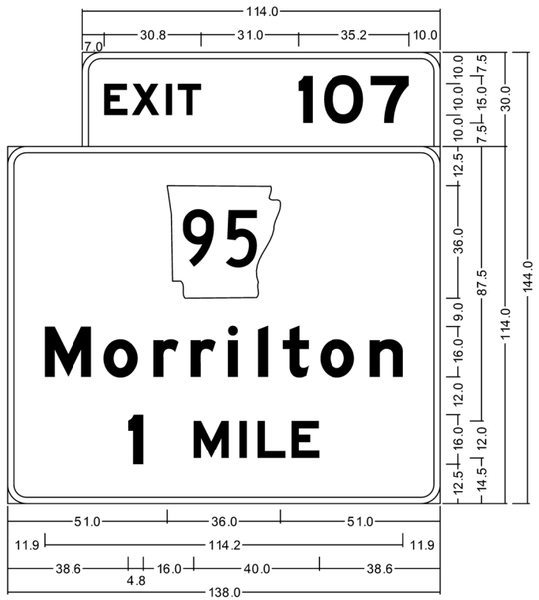
6.0" Radius, 2.0" Border, White on Green;
"Morrilton", E Mod 2K; Arrow 160 - 35.0" 45°;

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 13856
DERIC M. WYATT

Digitally Signed
June 16, 2026

SIGN LAYOUT SHEET

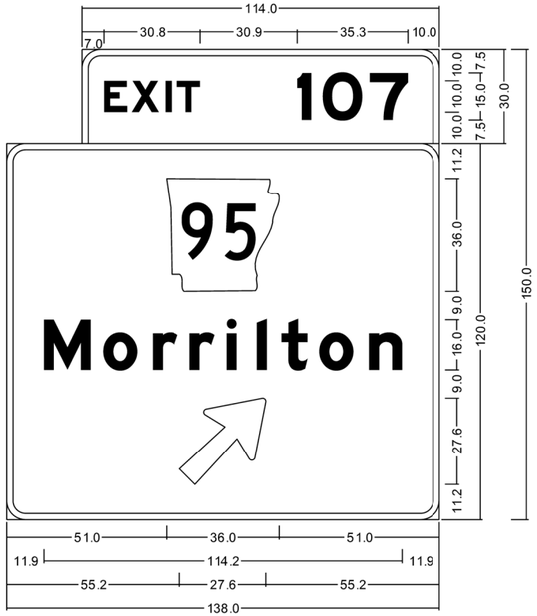
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	56	72
		SIGN LAYOUT SHEET				



ML40-107-1WB;

6.0" Radius, 2.0" Border, White on Green;
"EXIT", E Mod 2K; "107", E Mod 2K;

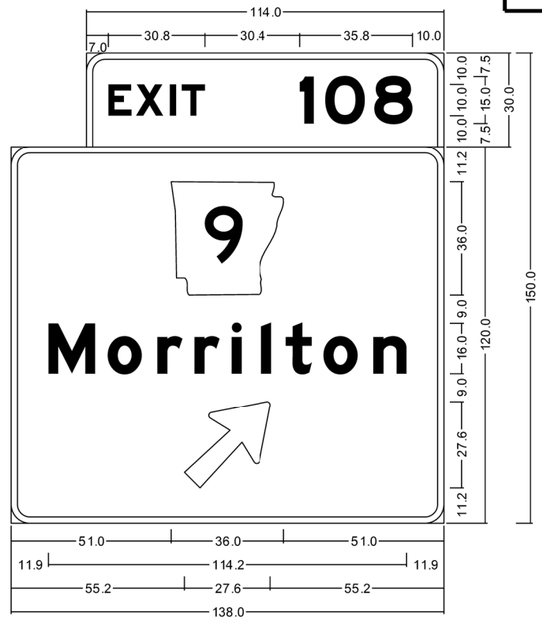
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ML40-107-2WB;

6.0" Radius, 2.0" Border, White on Green;
"EXIT", E Mod 2K; "107", E Mod 2K;

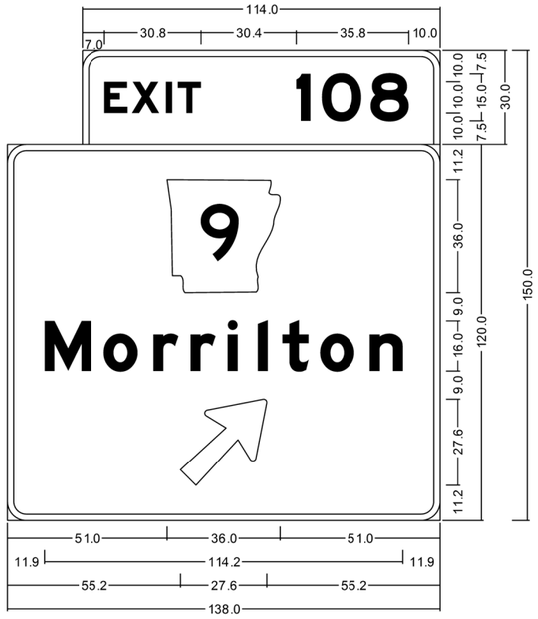
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"Morrilton", E Mod 2K; Arrow 160 - 35.0" 45°;



ML40-108-7WB;

6.0" Radius, 2.0" Border, White on Green;
"EXIT", E Mod 2K; "108", E Mod 2K;

6.0" Radius, 2.0" Border, White on Green;
"Morrilton", E Mod 2K; Arrow 160 - 35.0" 45°;



ML40-108-5EB;

6.0" Radius, 2.0" Border, White on Green;
"EXIT", E Mod 2K; "108", E Mod 2K;

6.0" Radius, 2.0" Border, White on Green;
"Morrilton", E Mod 2K; Arrow 160 - 35.0" 45°;



ML40-108-4EB;
6.0" Radius, 2.0" Border, White on Green;
"UA Community", E Mod 2K; "College-Morrilton", E Mod 2K; "EXIT", E Mod 2K;
"108", E Mod 2K;



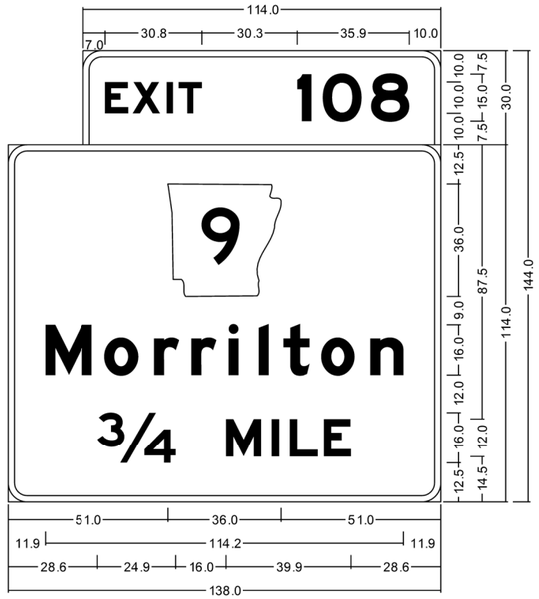
ML40-108-5WB;
6.0" Radius, 2.0" Border, White on Green;
"UA Community", E Mod 2K; "College-Morrilton", E Mod 2K; "EXIT", E Mod 2K;
"108", E Mod 2K;



Digitally Signed
June 16, 2026

SIGN LAYOUT SHEET

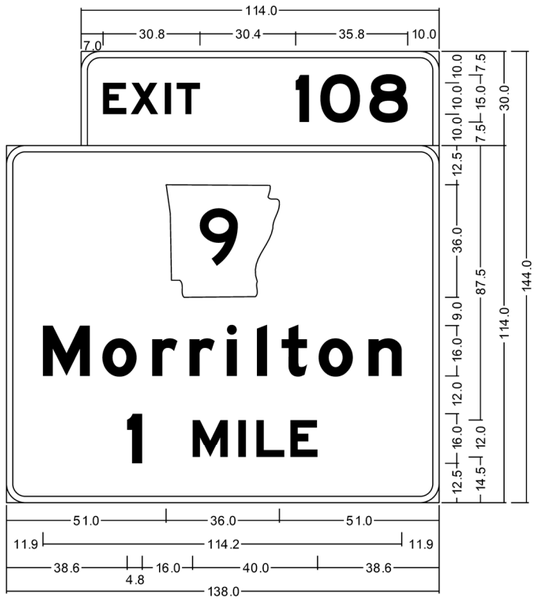
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	57	72
		SIGN LAYOUT SHEET				



ML40-108-1EB;

6.0" Radius, 2.0" Border, White on Green;
"EXIT", E Mod 2K; "108", E Mod 2K;

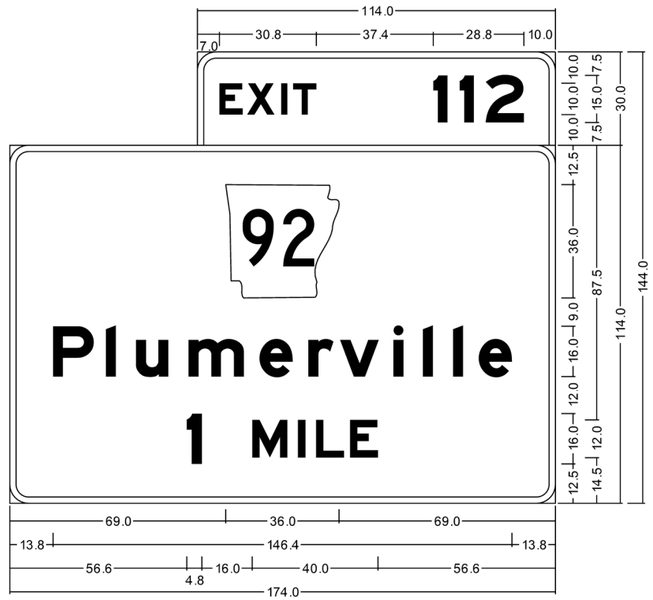
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"Morrilton", E Mod 2K; "3/4", E Mod 2K; "MILE", E Mod 2K;



ML40-108-3WB;

6.0" Radius, 2.0" Border, White on Green;
"EXIT", E Mod 2K; "108", E Mod 2K;

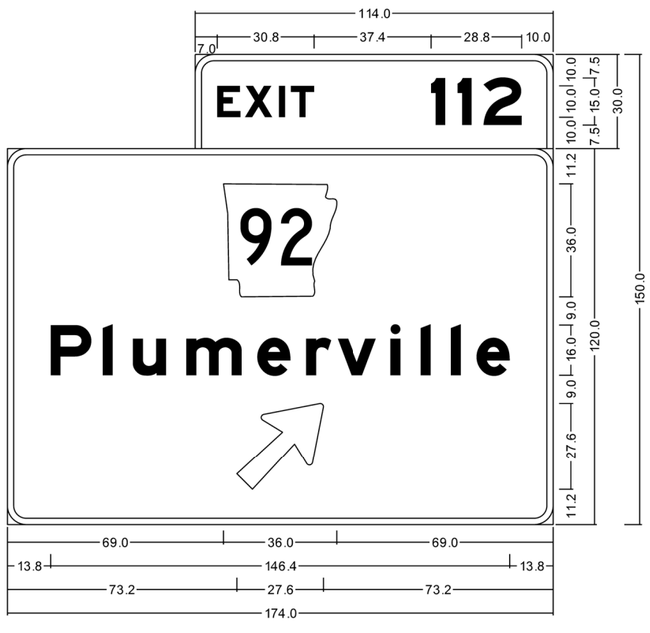
6.0" Radius, 2.0" Border, White on Green;
"Morrilton", E Mod 2K; "1", E Mod 2K; "MILE", E Mod 2K;



ML40-112-2EB;

6.0" Radius, 2.0" Border, White on Green;
"EXIT", E Mod 2K; "112", E Mod 2K;

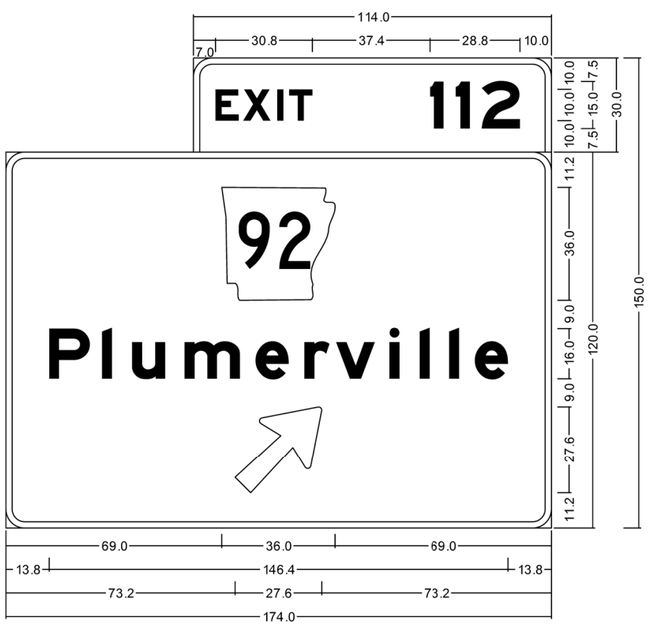
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"Plumerville", E Mod 2K; "1", E Mod 2K; "MILE", E Mod 2K;



ML40-112-3EB;

6.0" Radius, 2.0" Border, White on Green;
"EXIT", E Mod 2K; "112", E Mod 2K;

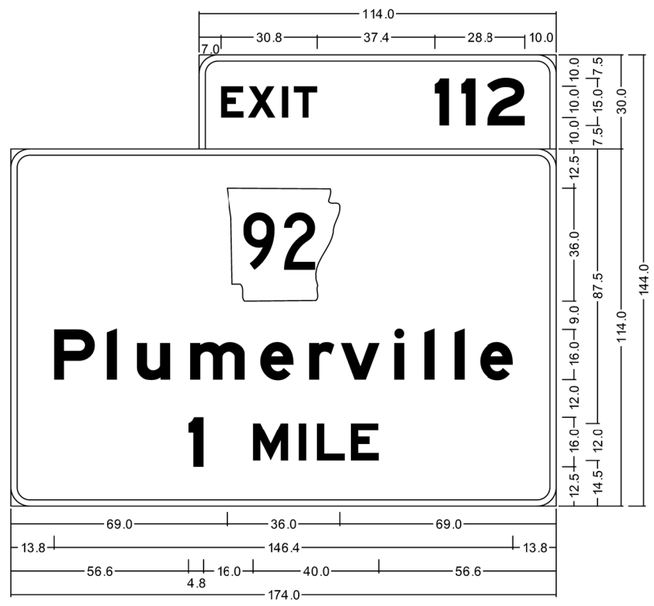
6.0" Radius, 2.0" Border, White on Green;
"Plumerville", E Mod 2K; Arrow 160 - 35.0" 45°;



ML40-112-3WB;

6.0" Radius, 2.0" Border, White on Green;
"EXIT", E Mod 2K; "112", E Mod 2K;

6.0" Radius, 2.0" Border, White on Green;
"Plumerville", E Mod 2K; Arrow 160 - 35.0" 45°;



ML40-112-2WB;

6.0" Radius, 2.0" Border, White on Green;
"EXIT", E Mod 2K; "112", E Mod 2K;

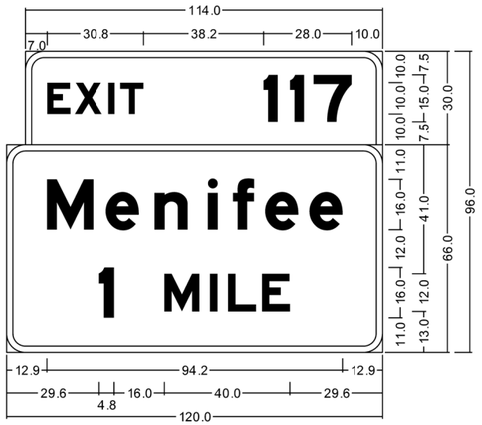
6.0" Radius, 2.0" Border, White on Green;
"Plumerville", E Mod 2K; "1", E Mod 2K; "MILE", E Mod 2K;

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 13856
DERIC M. WYATT

Digitally Signed
June 16, 2026

SIGN LAYOUT SHEET

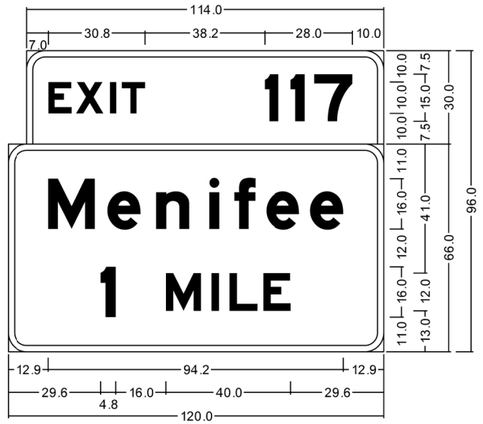
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	58	72
		SIGN LAYOUT SHEET				



ML40-117-2EB;

6.0" Radius, 2.0" Border, White on Green;
"EXIT", E Mod 2K; "117", E Mod 2K;

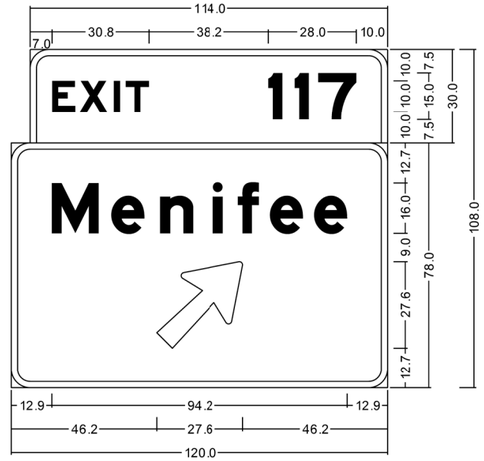
6.0" Radius, 2.0" Border, White on Green;
"Menifee", E Mod 2K; "1", E Mod 2K;
"MILE", E Mod 2K;



ML40-117-3WB;

6.0" Radius, 2.0" Border, White on Green;
"EXIT", E Mod 2K; "117", E Mod 2K;

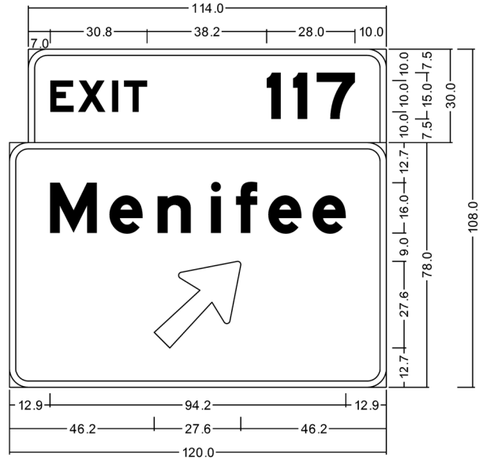
6.0" Radius, 2.0" Border, White on Green;
"Menifee", E Mod 2K; "1", E Mod 2K;
"MILE", E Mod 2K;



ML40-117-4WB;

6.0" Radius, 2.0" Border, White on Green;
"EXIT", E Mod 2K; "117", E Mod 2K;

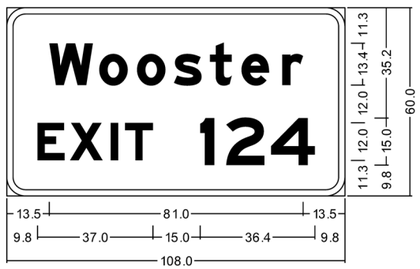
6.0" Radius, 2.0" Border, White on Green;
"Menifee", E Mod 2K; Arrow 160 - 35.0" 45°;



ML40-117-3EB;

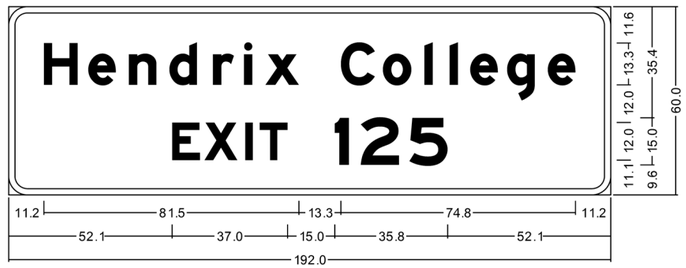
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"EXIT", E Mod 2K; "117", E Mod 2K;

6.0" Radius, 2.0" Border, White on Green;
"Menifee", E Mod 2K; Arrow 160 - 35.0" 45°;

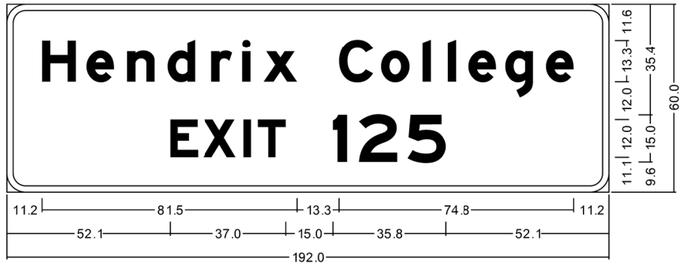


ML40-124-6EB;

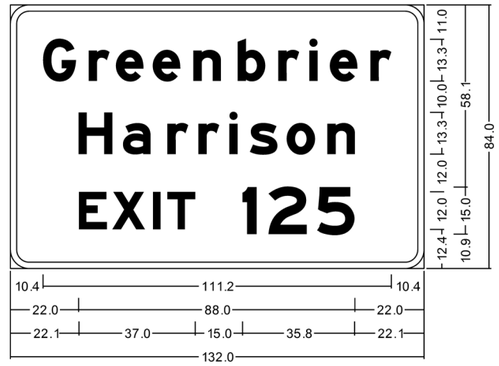
6.0" Radius, 2.0" Border, White on Green;
"Wooster", E Mod 2K; "EXIT", E Mod 2K;
"124", E Mod 2K;



ML40-125-2WB;
6.0" Radius, 2.0" Border, White on Green;
"Hendrix College", E Mod 2K; "EXIT", E Mod 2K; "125", E Mod 2K;



ML40-125-2EB;
6.0" Radius, 2.0" Border, White on Green;
"Hendrix College", E Mod 2K; "EXIT", E Mod 2K; "125", E Mod 2K;



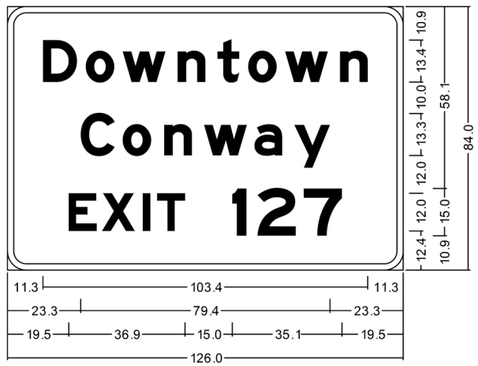
ML40-125-3WB;
6.0" Radius, 2.0" Border, White on Green;
"Greenbrier", E Mod 2K; "Harrison", E Mod 2K;
"EXIT", E Mod 2K; "125", E Mod 2K;



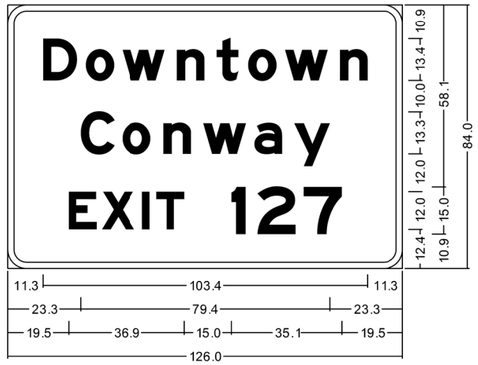
Digitally Signed
June 16, 2026

SIGN LAYOUT SHEET

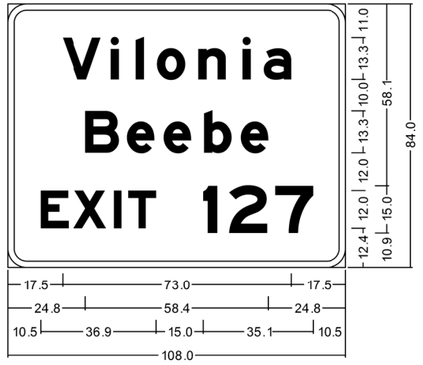
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	59	72
		SIGN LAYOUT SHEET				



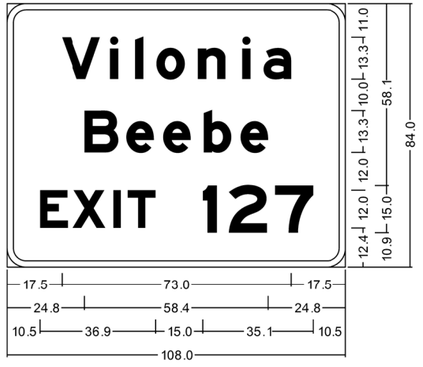
ML40-127-1WB;
6.0" Radius, 2.0" Border, White on Green;
"Downtown", E Mod 2K; "Conway", E Mod 2K;
"EXIT", E Mod 2K; "127", E Mod 2K;



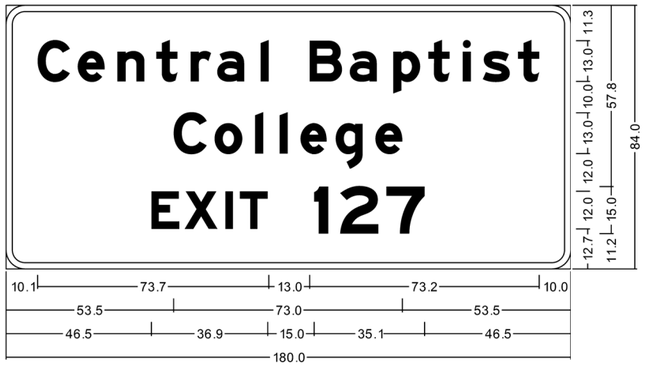
ML40-127-1EB;
6.0" Radius, 2.0" Border, White on Green;
"Downtown", E Mod 2K; "Conway", E Mod 2K;
"EXIT", E Mod 2K; "127", E Mod 2K;



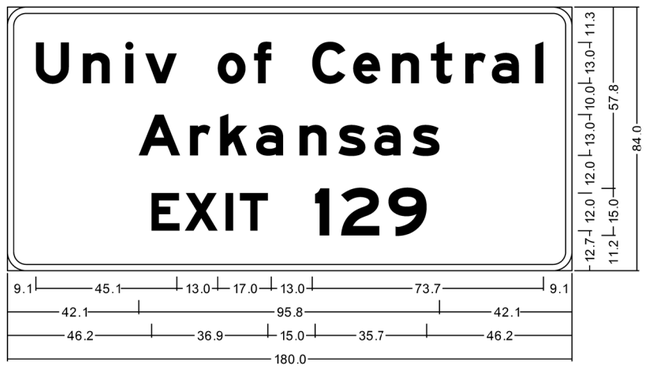
ML40-127-2WB;
6.0" Radius, 2.0" Border, White on Green;
"Vilonia", E Mod 2K; "Beebe", E Mod 2K;
"EXIT", E Mod 2K; "127", E Mod 2K;



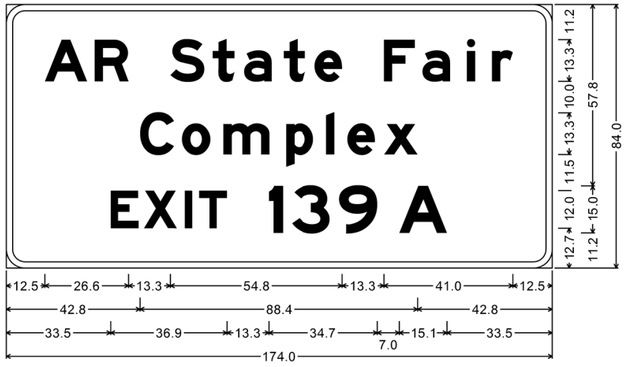
ML40-127-3EB;
6.0" Radius, 2.0" Border, White on Green;
"Vilonia", E Mod 2K; "Beebe", E Mod 2K;
"EXIT", E Mod 2K; "127", E Mod 2K;



ML40-127-2EB;
6.0" Radius, 2.0" Border, White on Green;
"Central Baptist", E Mod 2K; "College", E Mod 2K; "EXIT", E Mod 2K;
"127", E Mod 2K;



ML40-129-1EB;
6.0" Radius, 2.0" Border, White on Green;
"Univ of Central", E Mod 2K; "Arkansas", E Mod 2K; "EXIT", E Mod 2K;
"129", E Mod 2K;



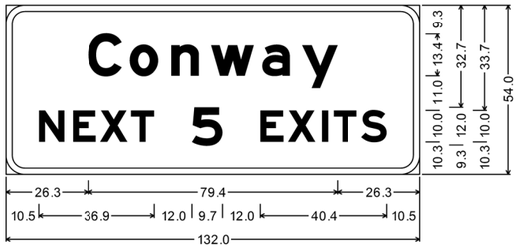
ML30-139A-1WB;
6.0" Radius, 2.0" Border, White on Green;
"AR State Fair", E Mod 2K; "Complex", E Mod 2K; "EXIT", E Mod 2K;
"139", E Mod 2K; "A", E Mod 2K;



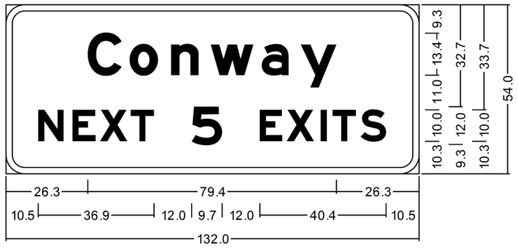
Digitally Signed
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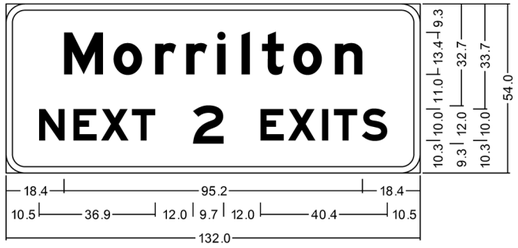
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	60	72
		SIGN LAYOUT SHEET				



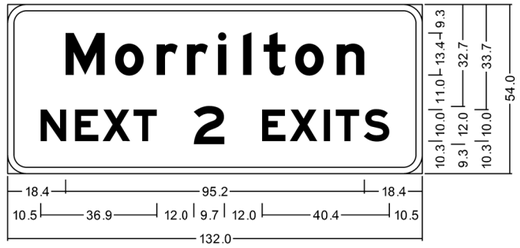
ML40-124-3EB;
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"EXITS", E Mod 2K;



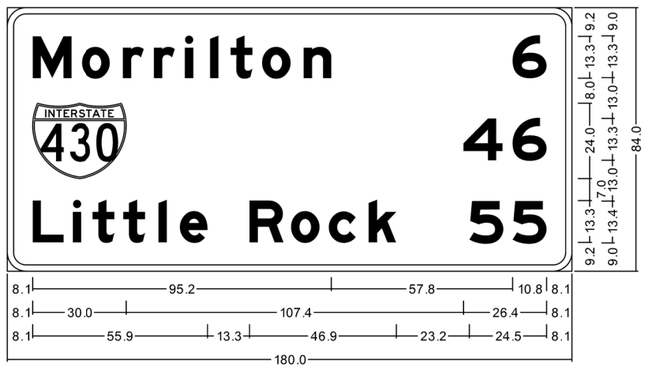
ML40-132-2WB;
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"Conway", E Mod 2K; "NEXT", E Mod 2K; "5", E Mod 2K;
"EXITS", E Mod 2K;



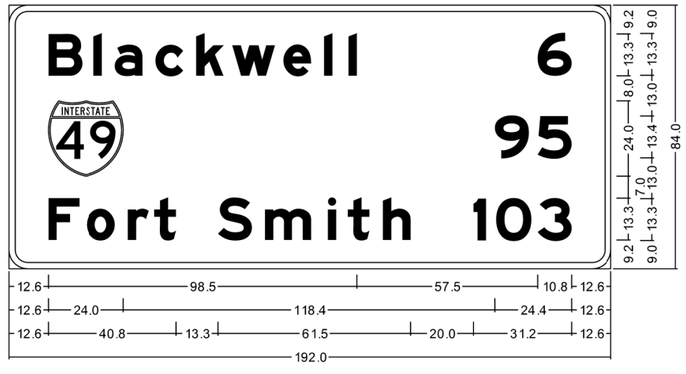
ML40-107-2EB;
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"Morrilton", E Mod 2K; "NEXT", E Mod 2K; "2", E Mod 2K;
"EXITS", E Mod 2K;



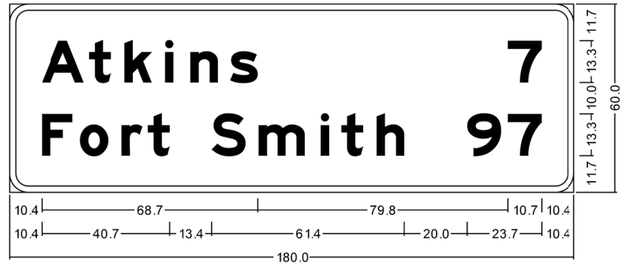
ML40-108-2WB;
6.0" Radius, 2.0" Border, White on Green;
"Morrilton", E Mod 2K; "NEXT", E Mod 2K; "2", E Mod 2K;
"EXITS", E Mod 2K;



ML40-107-1EB;
6.0" Radius, 2.0" Border, White on Green;
"Morrilton", E Mod 2K; "Little Rock ", E Mod 2K; "6", E Mod 2K; "46", E Mod 2K;
"55", E Mod 2K;



ML40-101-1WB;
6.0" Radius, 2.0" Border, White on Green;
"Blackwell", E Mod 2K; "Fort Smith", E Mod 2K; "6", E Mod 2K; "95", E Mod 2K;
"103", E Mod 2K;



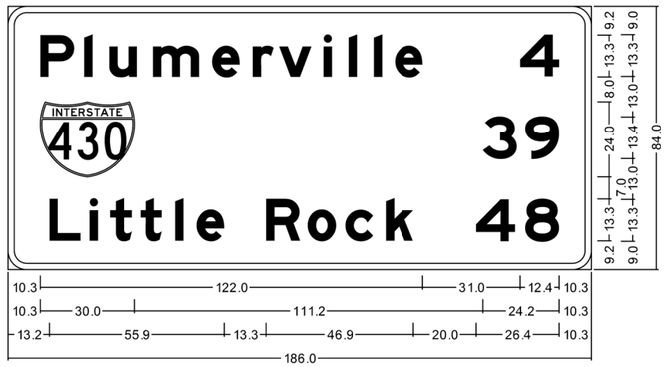
ML40-94-1WB;
6.0" Radius, 2.0" Border, White on Green;
"Atkins", E Mod 2K; "7", E Mod 2K; "Fort Smith", E Mod 2K; "97", E Mod 2K;

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 13856
DERIC M. WYATT

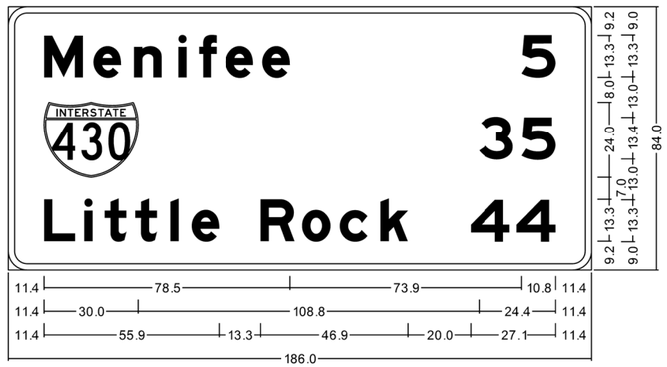
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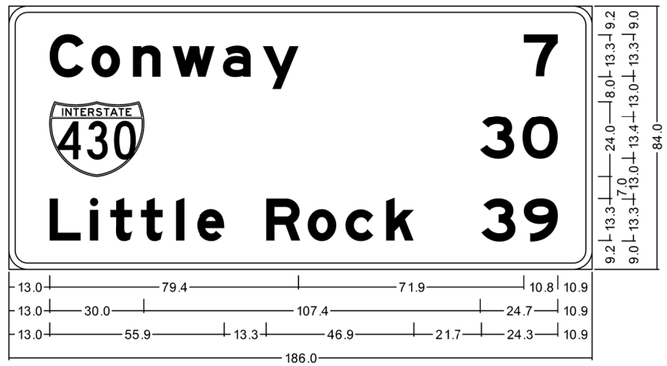
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	61	72
		SIGN LAYOUT SHEET				



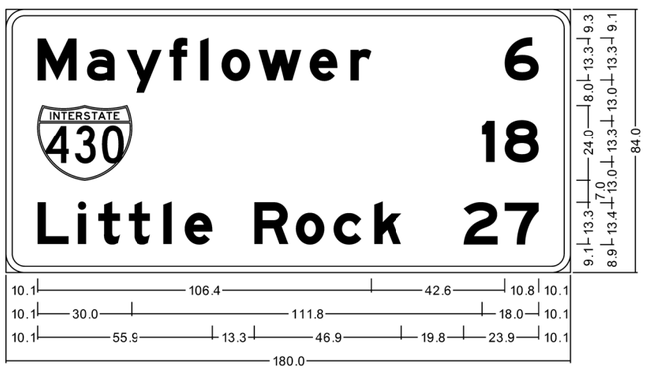
ML40-112-1EB;
6.0" Radius, 2.0" Border, White on Green;
"Plumerville", E Mod 2K; "Little Rock", E Mod 2K; "4", E Mod 2K; "39", E Mod 2K;
"48", E Mod 2K;



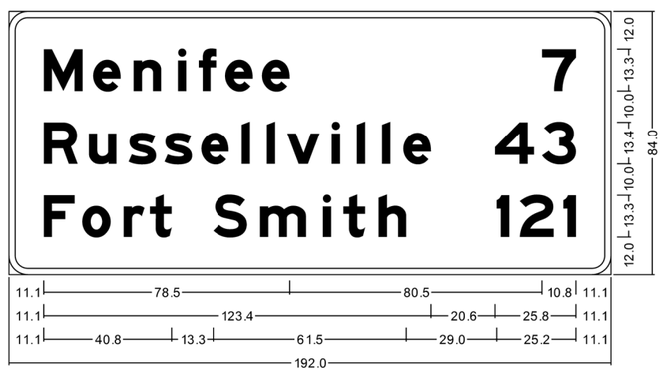
ML40-117-1EB;
6.0" Radius, 2.0" Border, White on Green;
"Menifee", E Mod 2K; "Little Rock", E Mod 2K; "5", E Mod 2K; "35", E Mod 2K;
"44", E Mod 2K;



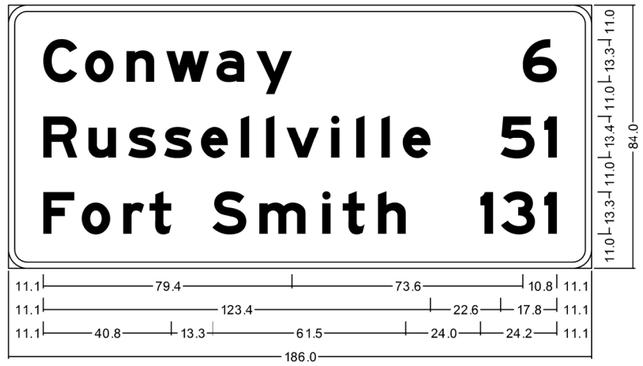
ML40-124-1EB;
6.0" Radius, 2.0" Border, White on Green;
"Conway", E Mod 2K; "Little Rock ", E Mod 2K; "7", E Mod 2K; "30", E Mod 2K;
"39", E Mod 2K;



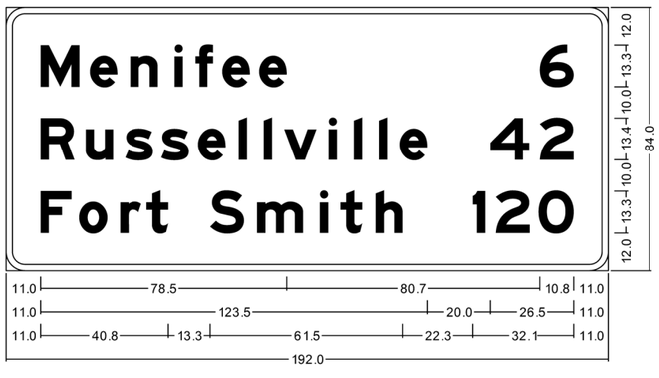
ML40-132-1EB;
6.0" Radius, 2.0" Border, White on Green;
"Mayflower", E Mod 2K; "Little Rock ", E Mod 2K; "6", E Mod 2K; "18", E Mod 2K;
"27", E Mod 2K;



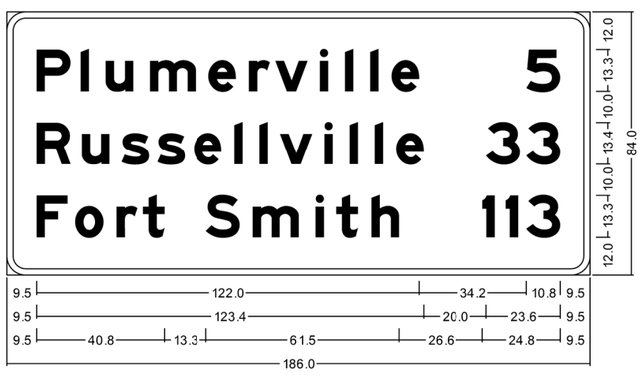
ML40-124-1WB;
6.0" Radius, 2.0" Border, White on Green;
"Menifee", E Mod 2K; "7", E Mod 2K; "Russellville", E Mod 2K; "43", E Mod 2K;
"Fort Smith", E Mod 2K; "121", E Mod 2K;



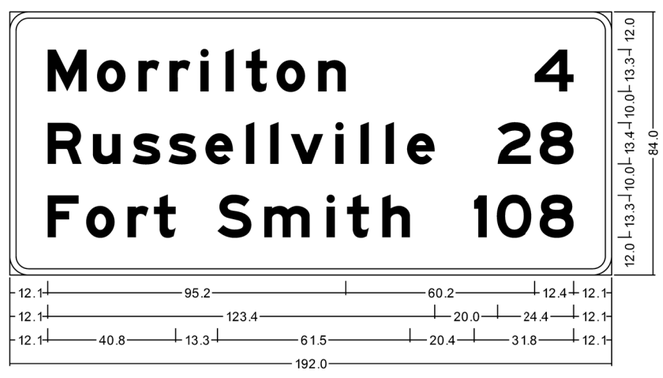
ML40-132-1WB;
6.0" Radius, 2.0" Border, White on Green;
"Conway", E Mod 2K; "6", E Mod 2K; "Russellville", E Mod 2K; "51", E Mod 2K;
"Fort Smith", E Mod 2K; "131", E Mod 2K;



ML40-117-1WB;
6.0" Radius, 2.0" Border, White on Green;
"Menifee", E Mod 2K; "6", E Mod 2K; "Russellville", E Mod 2K; "42", E Mod 2K;
"Fort Smith", E Mod 2K; "120", E Mod 2K;



ML40-112-1WB;
6.0" Radius, 2.0" Border, White on Green;
"Plumerville", E Mod 2K; "5", E Mod 2K; "Russellville", E Mod 2K; "33", E Mod 2K;
"Fort Smith", E Mod 2K; "113", E Mod 2K;



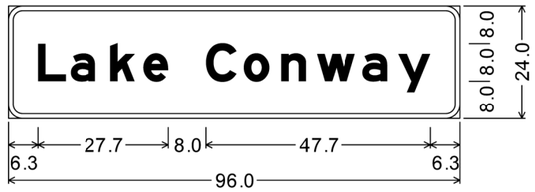
ML40-108-1WB;
6.0" Radius, 2.0" Border, White on Green;
"Morrilton", E Mod 2K; "4", E Mod 2K; "Russellville", E Mod 2K; "28", E Mod 2K;
"Fort Smith", E Mod 2K; "108", E Mod 2K;



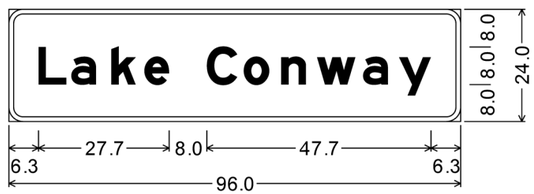
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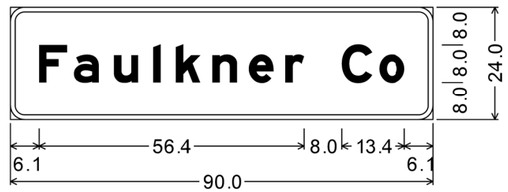
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	62	72
		SIGN LAYOUT SHEET				



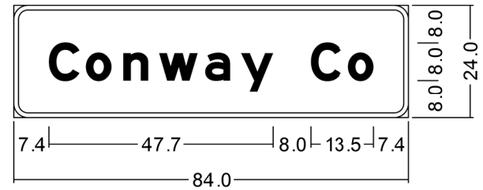
ML40-132-2EB;
3.0" Radius, 1.0" Border, White on Green;
"Lake Conway", E Mod 2K;



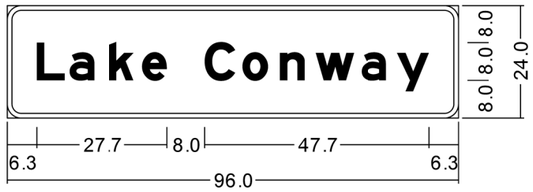
ML40-132-3EB;
3.0" Radius, 1.0" Border, White on Green;
"Lake Conway", E Mod 2K;



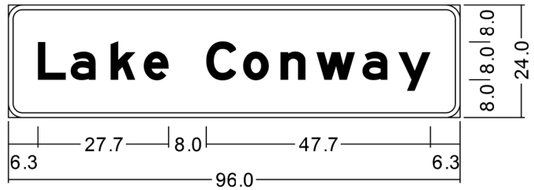
ML40-124-2EB;
3.0" Radius, 1.0" Border, White on Green;
"Faulkner Co", E Mod 2K;



ML40-117-2WB;
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"Conway Co", E Mod 2K;



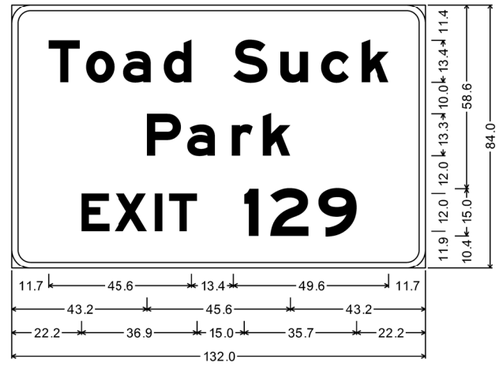
ML40-129-1WB;
3.0" Radius, 1.0" Border, White on Green;
"Lake Conway", E Mod 2K;



ML40-129-2WB;
3.0" Radius, 1.0" Border, White on Green;
"Lake Conway", E Mod 2K;



ML40-142-1EB;
3.0" Radius, 1.0" Border, White on Green;
"Pulaski Co", E Mod 2K;



ML40-129-3EB;
6.0" Radius, 2.0" Border, White on Brown;
"Toad Suck", E Mod 2K; "Park", E Mod 2K;
"EXIT", E Mod 2K; "129", E Mod 2K;



ML40-125-4WB;
6.0" Radius, 2.0" Border, White on Brown;
"Greers Ferry Lake", E Mod 2K; "Buffalo Natl River", E Mod 2K; "Woolly Hollow St Pk", E Mod 2K;
"EXIT", E Mod 2K; "125", E Mod 2K;



ML40-108-6EB;
6.0" Radius, 2.0" Border, White on Brown;
"Arkansas", E Mod 2K; "Wine Country", E Mod 2K; "Trail", E Mod 2K;
"EXIT", E Mod 2K; "108", E Mod 2K;



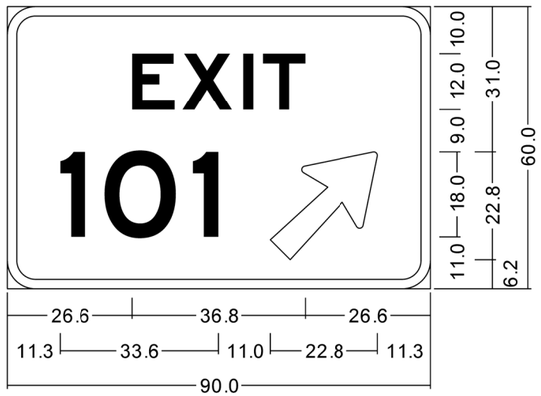
ML40-108-8WB;
6.0" Radius, 2.0" Border, White on Brown;
"Arkansas", E Mod 2K; "Wine Country", E Mod 2K; "Trail", E Mod 2K;
"EXIT", E Mod 2K; "108", E Mod 2K;

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 13856
DERIC M. WYATT

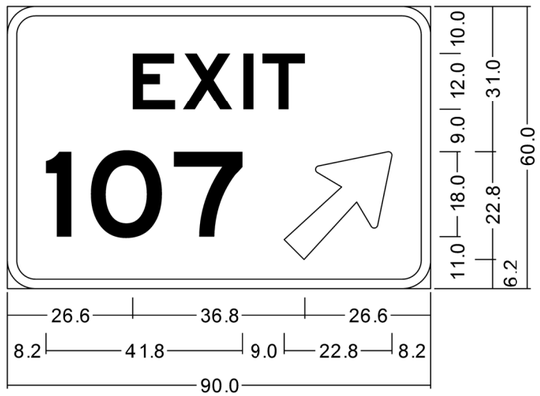
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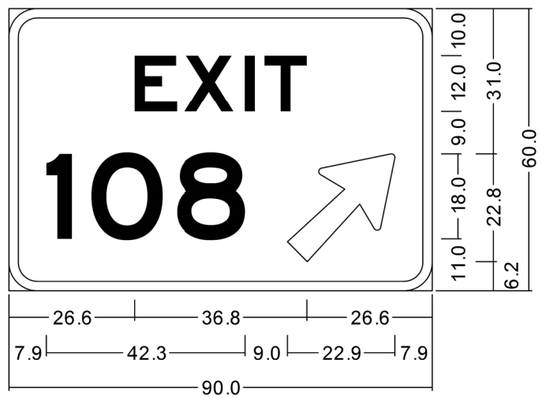
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	63	72
		SIGN LAYOUT SHEET				



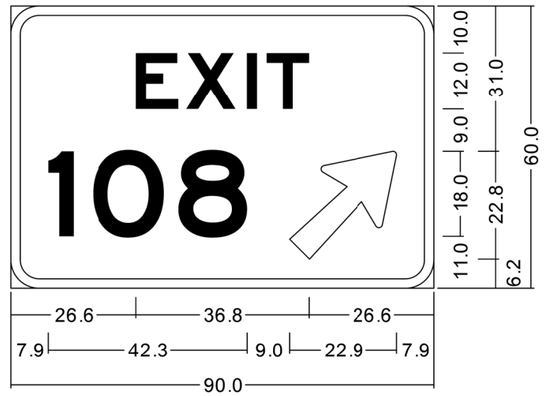
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Arrow Custom - 29.0" 45°;



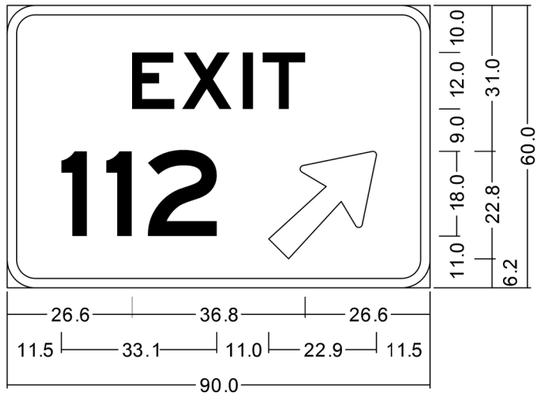
EXIT 107-EB;
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Arrow Custom - 29.0" 45°;



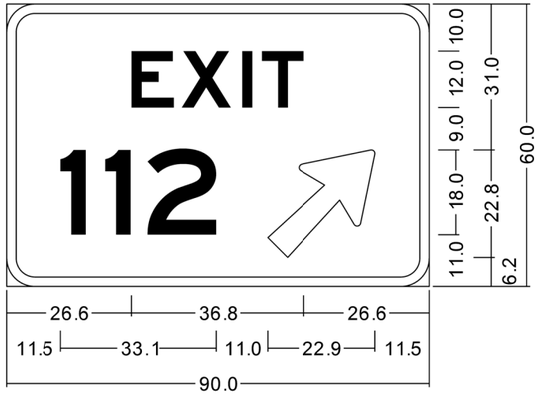
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"EXIT", E 2K; "108", E 2K;
Arrow Custom - 29.0" 45°;



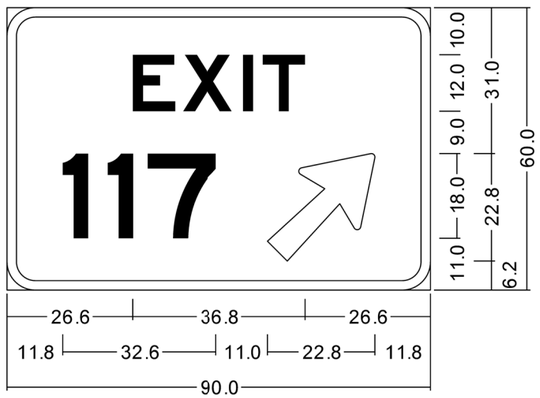
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"EXIT", E 2K; "108", E 2K;
Arrow Custom - 29.0" 45°;



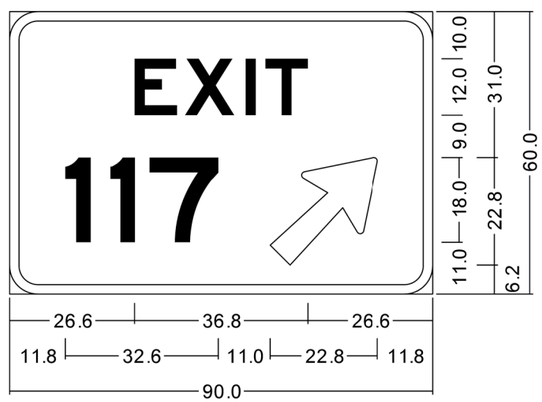
EXIT 112-EB;
6.0" Radius, 2.0" Border, White on Green;
"EXIT", E 2K; "112", E 2K;
Arrow Custom - 29.0" 45°;



EXIT 112-WB ;
6.0" Radius, 2.0" Border, White on Green;
"EXIT", E 2K; "112", E 2K;
Arrow Custom - 29.0" 45°;



EXIT 117-EB;
6.0" Radius, 2.0" Border, White on Green;
"EXIT", E 2K; "117", E 2K;
Arrow Custom - 29.0" 45°;

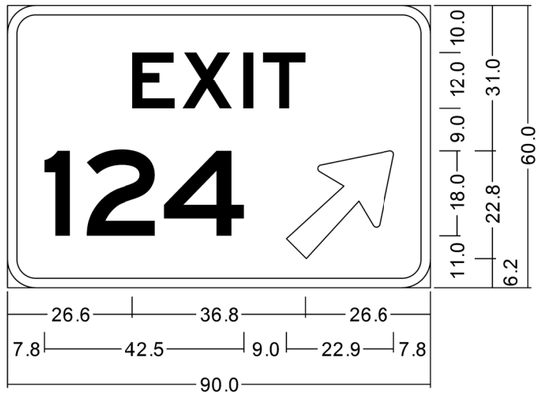


EXIT 117-WB ;
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Arrow Custom - 29.0" 45°;

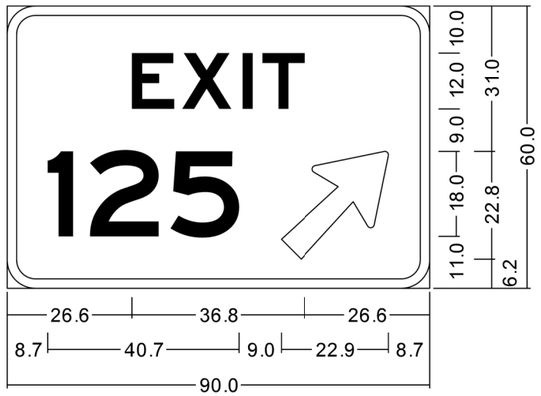


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June 16, 2026

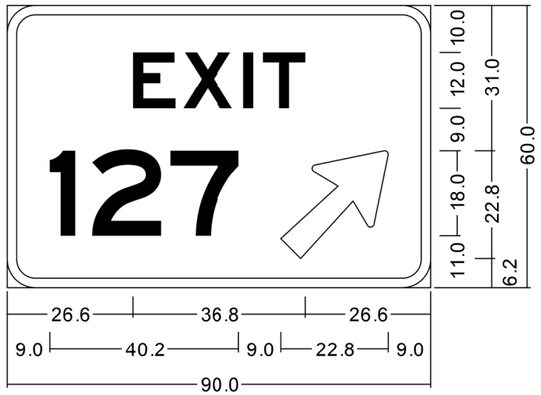
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	64	72
		SIGN LAYOUT SHEET				



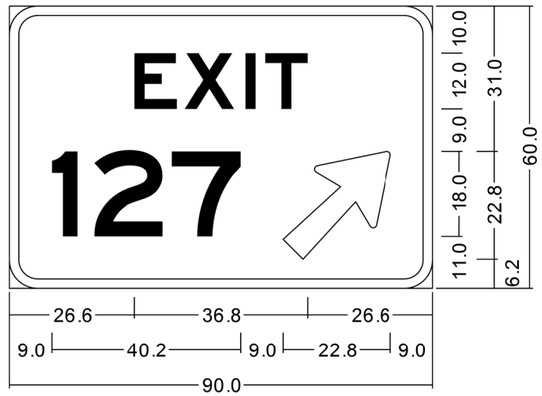
EXIT 124-EB ;
6.0" Radius, 2.0" Border, White on Green;
"EXIT", E 2K; "124", E 2K;
Arrow Custom - 29.0" 45°;



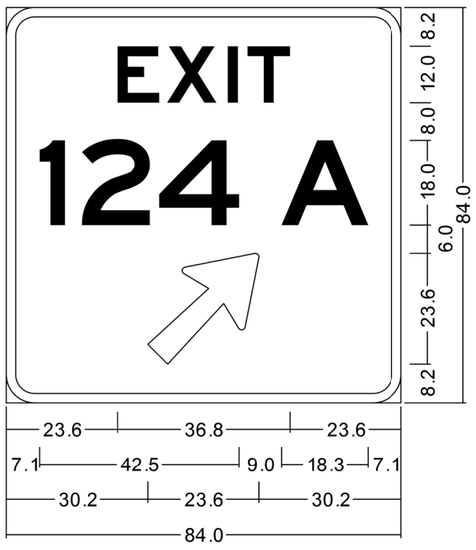
EXIT 125-EB ;
6.0" Radius, 2.0" Border, White on Green;
"EXIT", E 2K; "125", E 2K;
Arrow Custom - 29.0" 45°;



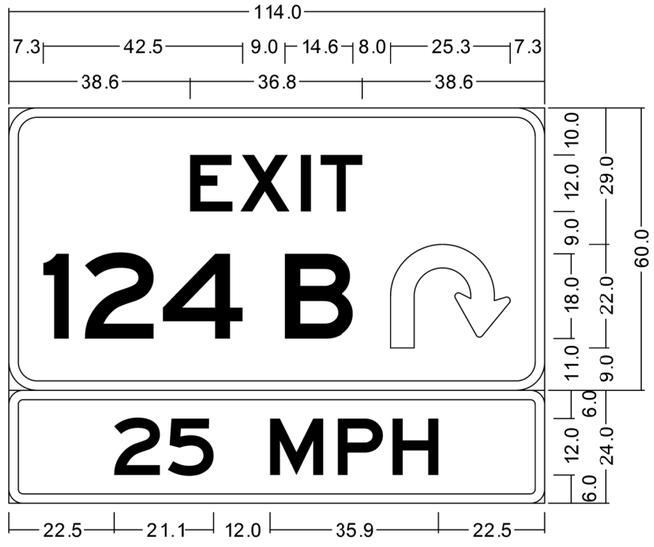
EXIT 127-EB ;
6.0" Radius, 2.0" Border, White on Green;
"EXIT", E 2K; "127", E 2K;
Arrow Custom - 29.0" 45°;



EXIT 127-WB ;
6.0" Radius, 2.0" Border, White on Green;
"EXIT", E 2K; "127", E 2K;
Arrow Custom - 29.0" 45°;

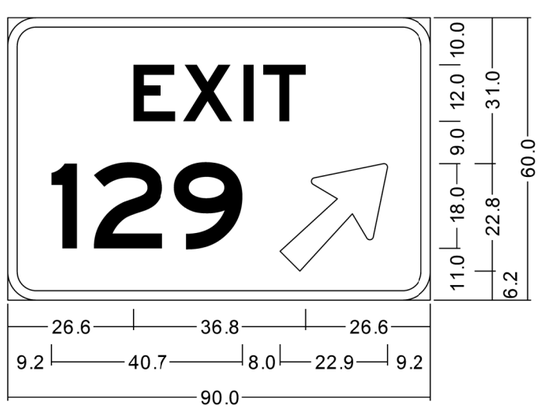


EXIT 124A-WB ;
6.0" Radius, 2.0" Border, White on Green;
"EXIT", E 2K; "124", E 2K;
"A", E 2K; Arrow 133 - 30.0" 45°;

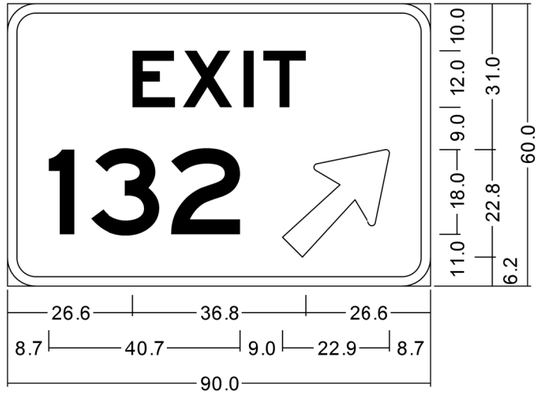


EXIT 124B-WB;
6.0" Radius, 2.0" Border, White on Green;
"EXIT", E 2K; "124", E 2K; "B", E 2K;
Turn Arrow Custom;

3.0" Radius, 2.0" Border, Black on Yellow;
"25 MPH", E 2K;



EXIT 129-EB ;
6.0" Radius, 2.0" Border, White on Green;
"EXIT", E 2K; "129", E 2K;
Arrow Custom - 29.0" 45°;

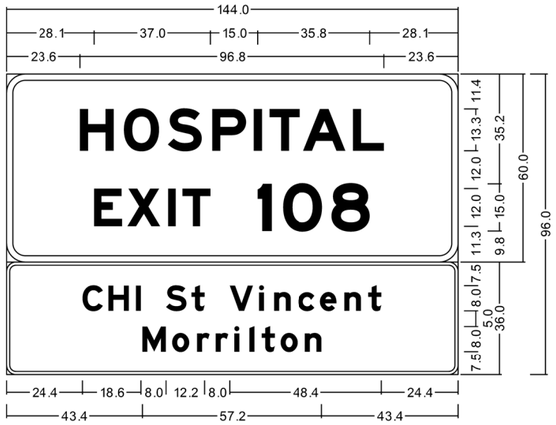


EXIT 132-EB ;
6.0" Radius, 2.0" Border, White on Green;
"EXIT", E 2K; "132", E 2K;
Arrow Custom - 29.0" 45°;



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June 16, 2026

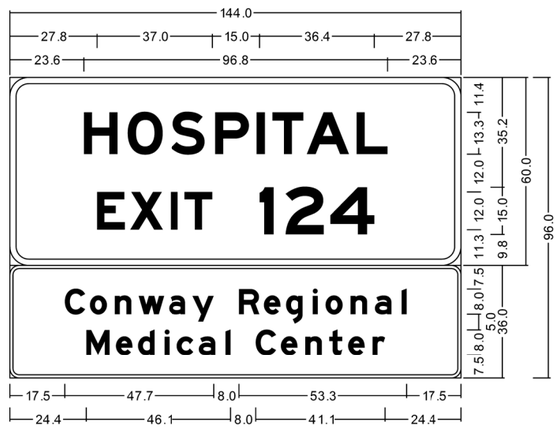
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	65	72
		SIGN LAYOUT SHEET				



ML40-108-3EB;

6.0" Radius, 2.0" Border, White on Blue;
"HOSPITAL", E Mod 2K; "EXIT", E Mod 2K; "108", E Mod 2K;

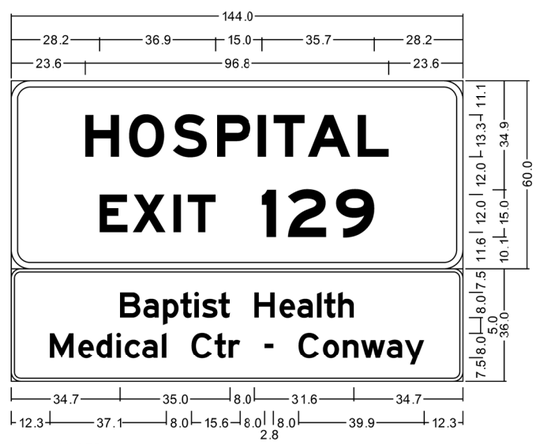
3.0" Radius, 1.0" Border, White on Blue;
"CHI St Vincent", E Mod 2K; "Morrilton", E Mod 2K;



ML40-124-5EB;

6.0" Radius, 2.0" Border, White on Blue;
"HOSPITAL", E Mod 2K; "EXIT", E Mod 2K; "124", E Mod 2K;

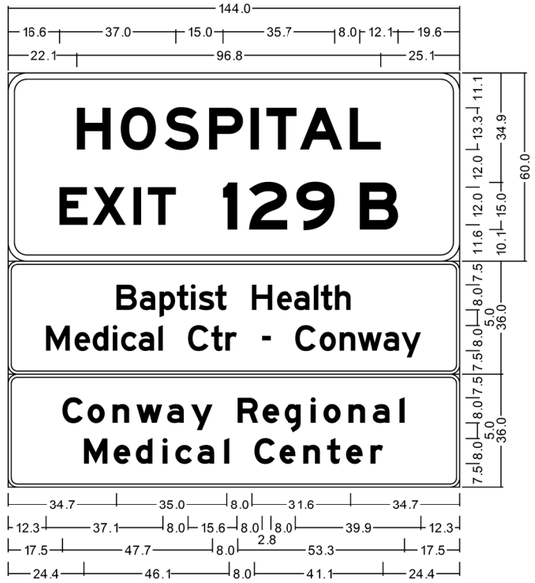
3.0" Radius, 1.0" Border, White on Blue;
"Conway Regional", E Mod 2K; "Medical Center", E Mod 2K;



ML40-129-2EB;

6.0" Radius, 2.0" Border, White on Blue;
"HOSPITAL", E Mod 2K; "EXIT", E Mod 2K; "129", E Mod 2K;

3.0" Radius, 1.0" Border, White on Blue;
"Baptist Health", E 2K; "Medical Ctr - Conway", E 2K;

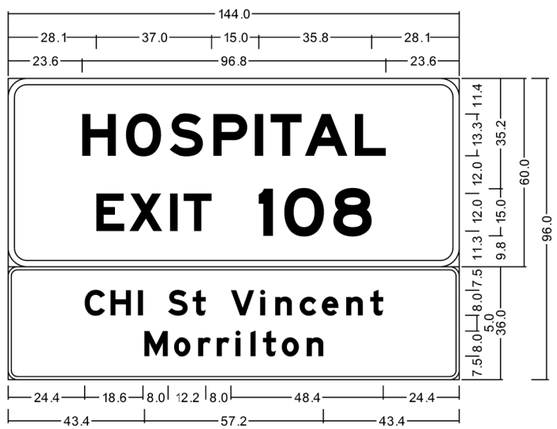


ML40-129-3WB;

6.0" Radius, 2.0" Border, White on Blue;
"HOSPITAL", E Mod 2K; "EXIT", E Mod 2K; "129", E Mod 2K;
"B", E Mod 2K;

3.0" Radius, 1.0" Border, White on Blue;
"Baptist Health", E 2K; "Medical Ctr - Conway", E 2K;

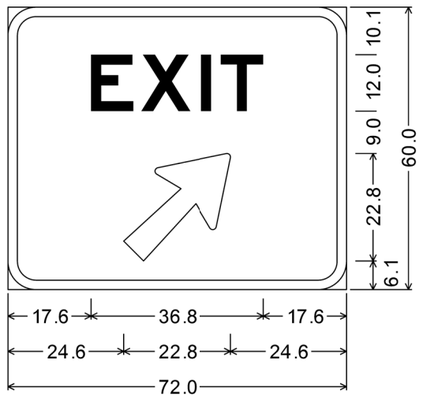
3.0" Radius, 1.0" Border, White on Blue;
"Conway Regional", E Mod 2K; "Medical Center", E Mod 2K;



ML40-108-6WB;

6.0" Radius, 2.0" Border, White on Blue;
"HOSPITAL", E Mod 2K; "EXIT", E Mod 2K; "108", E Mod 2K;

3.0" Radius, 1.0" Border, White on Blue;
"CHI St Vincent", E Mod 2K; "Morrilton", E Mod 2K;

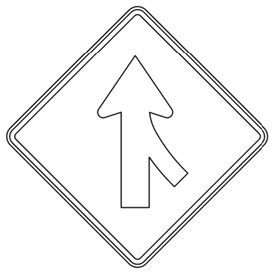


EXITTP-EB;
6.0" Radius, 2.0" Border, White on Blue;
"EXIT", E 2K;
Arrow Custom - 29.0" 45°;

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 13856
DERIC M. WYATT

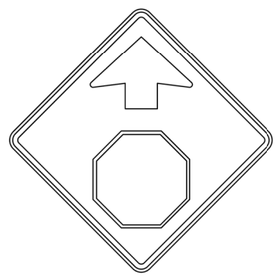
Digitally Signed
June 16, 2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	66	72
		STANDARD SIGN ASSEMBLIES				



W4-1R
48"X48"

SS40 - L.M. 100.787EB
SS40 - L.M. 183.949WB
SS40 - L.M. 106.620EB
SS40 - L.M. 178.181WB
SS40 - L.M. 108.056EB
SS40 - L.M. 176.678WB
SS40 - L.M. 112.549EB
SS40 - L.M.172.107WB
SS40 - L.M. 117.591EB
SS40 - L.M. 123.774EB
SS40 - L.M. 161.069WB
SS40 - L.M. 159.385WB
SS40 - L.M. 157.881WB
SS40 - L.M. 126.899EB
SS40 - L.M. 156.073WB
SS40 - L.M. 128.913EB
SS40 - L.M. 132.231EB
SS40 - L.M. 151.891WB
SS40 - L.M. 133.728EB
SS40 - L.M. 150.908WB
SS40 - L.M. 135.440EB
SS40 - L.M. 149.086WB
SS40 - L.M. 136.114EB



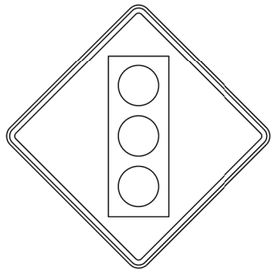
W3-1
48"X48"

SS40-RAMP101-1EB
SS40-RAMP101-1WB (2EA)
SS40-RAMP107-1EB
SS40-RAMP107-1WB
SS40-RAMP108-1EB
SS40-RAMP112-1EB (2EA)
SS40-RAMP112-1WB (2EA)
SS40-RAMP117-1EB (2EA)
SS40-RAMP117-1WB (2EA)
SS40-RAMP124-1EB



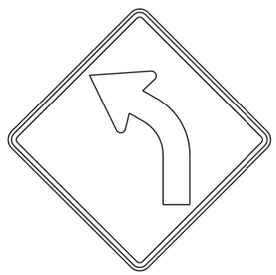
W8-13
48"X48"

SS40 - L.M. 104.695EB
SS40 - L.M. 179.567WB
SS40 - L.M. 112.300EB
SS40 - L.M. 120.143EB
SS40 - L.M. 163.965WB
SS40 - L.M. 124.238EB
SS40 - L.M. 160.046WB
SS40 - L.M. 129.643EB
SS40 - L.M. 154.401WB
SS40 - L.M. 131.546EB
SS40 - L.M. 152.543WB
SS40 - L.M. 137.413EB
SS40 - L.M. 146.473WB



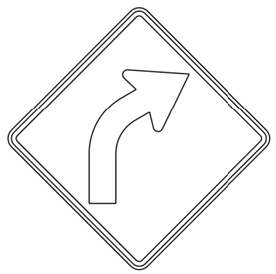
W3-3
48"X48"

SS40-RAMP108-1WB
SS40-RAMP125-1WB (2EA)
SS40-RAMP127-1EB
SS40-RAMP127-1WB (2EA)
SS40-RAMP129-1EB
SS40-RAMP135-2WB (2EA)



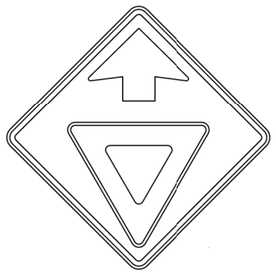
W1-2L
48"X48"

SS40 - L.M. 125.458EB (2EA)



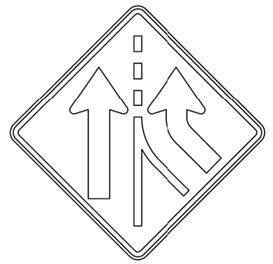
W1-2R
48"X48"

SS40 - L.M. 124.659EB (2EA)
SS40-L.M. 127.126EB (2EA)



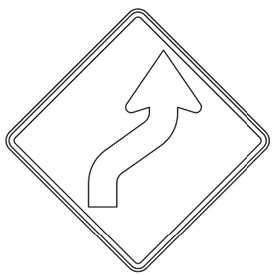
W3-2
48"X48"

SS40 - RAMP124B-2WB



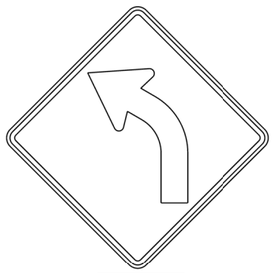
W4-3R
48"X48"

SS40 - L.M. 125.225EB



W1-4R
48"X48"

SS40 - L.M. 123.807EB (2EA)



W1-2L
48"X48"



W13-1
24"X24"

SS40-RAMP132-1WB

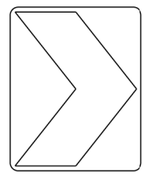


W1-4R
48"X48"



W13-1
24"X24"

SS40-RAMP135-1WB



W1-8
36"X48"

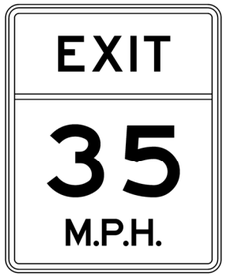
SS40-RAMP124B-2WB (6EA)
SS40-RAMP132-2WB (1EA)

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 13856
DERIC M. WYATT

Digitally Signed
June 16, 2026

STANDARD SIGN ASSEMBLIES

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	67	72
		STANDARD SIGN ASSEMBLIES				



W13-2
48"X60"

SS40 - L.M. 100.410EB

R2-1
48"X60"



R2-2
48"X48"



SS40 - L.M. 149.697WB

SPECIAL
48"X18"



SPECIAL
48"X60"



SS40 - L.M. 152.543WB
SS40 - L.M. 132.893EB
SS40 - L.M. 149.886WB
SS40 - L.M. 137.081EB



R5-11
30"X24"

SS40 - L.M. 104.024EB/WB (2EA)
SS40 - L.M. 109.675EB/WB (2EA)
SS40 - L.M. 120.344EB/WB (2EA)
SS40 - L.M. 123.112EB/WB (2EA)

M3-4i
36"X18"



M1-1
36"X36"

SS40 - L.M. 184.246WB
SS40 - L.M. 178.498WB
SS40 - L.M. 177.001WB
SS40 - L.M. 172.443WB
SS40 - L.M. 167.370WB
SS40 - L.M. 161.384WB
SS40 - L.M. 159.782WB
SS40 - L.M. 158.248WB
SS40 - L.M. 156.404WB
SS40 - L.M. 152.358WB
SS40 - L.M. 149.508WB

M3-2i
36"X18"



M1-1
36"X36"

SS40 - L.M. 101.145EB
SS40 - L.M. 106.960EB
SS40 - L.M. 108.386EB
SS40 - L.M. 112.852EB
SS40 - L.M. 118.069EB
SS40 - L.M. 125.467EB
SS40 - L.M. 129.202EB
SS40 - L.M. 132.554EB
SS40 - L.M. 136.618EB

M3-4i
24"X12"



M1-1
24"X24"

M5-4i
24"X18"

SS40-RAMP129-1WB (2EA)

M3-4
24"X12"



M1-4
24"X24"

M5-4
24"X18"

SS40 - RAMP127-2WB

M3-3
24"X12"



M1-4
24"X30"

M5-4
24"X18"

R3-7L
48"X48"

SS40 - RAMP125-4WB

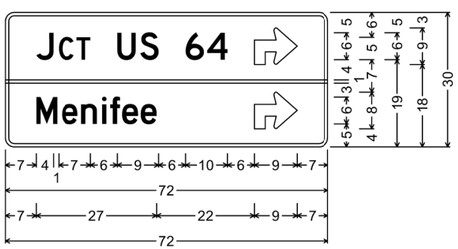
M3-1
24"X12"



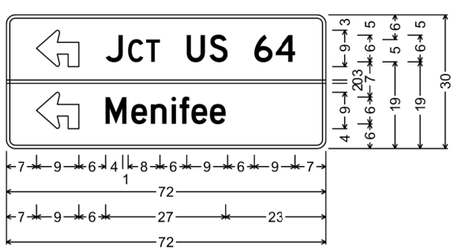
M5-6
24"X18"

R3-7R
48"X48"

SS40 - RAMP125-5WB



SS40-RAMP117-2EB;
2" Radius, 1" Border, White on Green;
"JCT", D 2K; "US 64", D 2K; arrow;
"Menifee", D 2K; arrow;

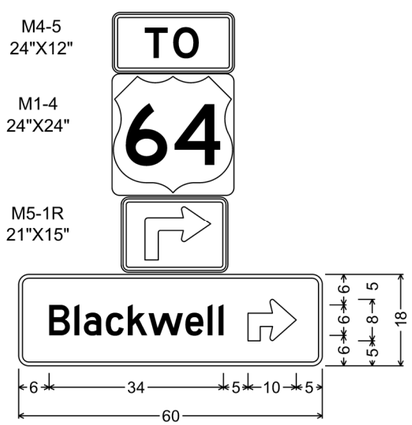


SS40-RAMP117-2WB;
2" Radius, 1" Border, White on Green;
arrow; "JCT", D 2K; "US 64", D 2K; arrow;
"Menifee", D 2K;

M4-5
24"X12"

M1-4
24"X24"

M5-1R
21"X15"

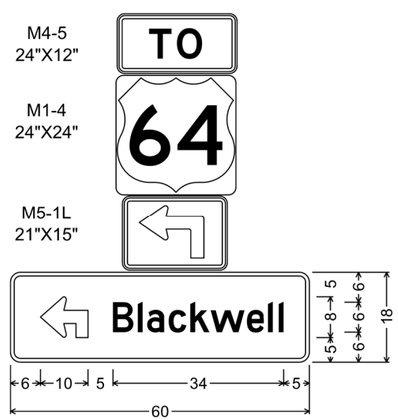


SS40-RAMP101-2EB;
2" Radius, 1" Border, White on Green;
"Blackwell", D 2K; arrow;

M4-5
24"X12"

M1-4
24"X24"

M5-1L
21"X15"



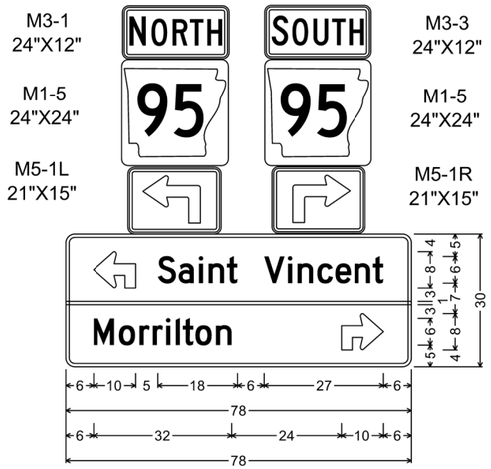
SS40-RAMP101-2WB;
2" Radius, 1" Border, White on Green;
arrow; "Blackwell", D 2K;



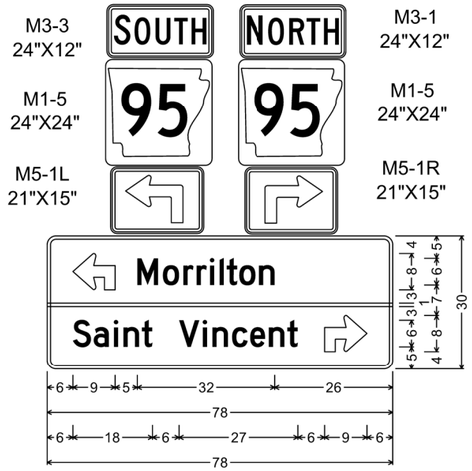
Digitally Signed
June 16, 2026

STANDARD SIGN ASSEMBLIES

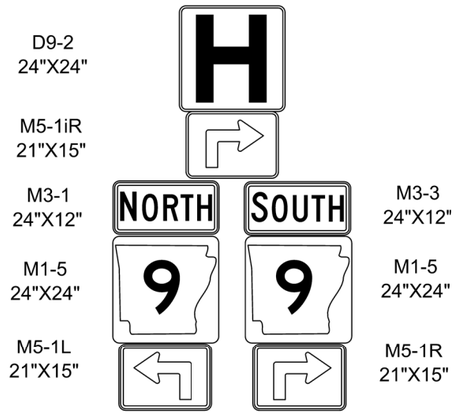
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	68	72
		STANDARD SIGN ASSEMBLIES				



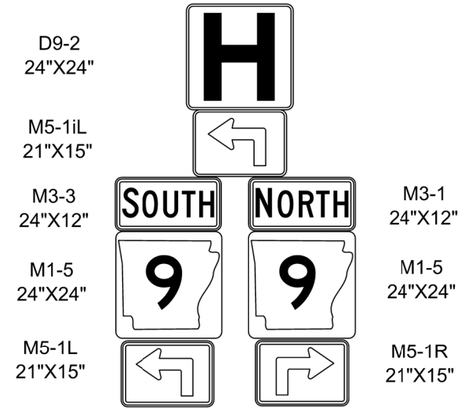
SS40-RAMP107-2EB;
2" Radius, 1" Border, White on Green;
arrow; "Saint Vincent", D 2K; "Morrilton", D 2K;
arrow;



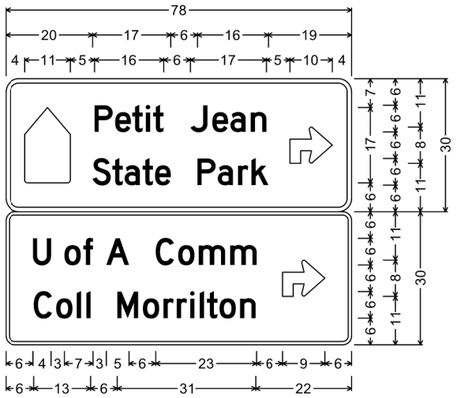
SS40-RAMP107-2WB;
2" Radius, 1" Border, White on Green;
arrow; "Morrilton", D 2K; "Saint Vincent", D 2K;
arrow;



SS40 - RAMP108-3EB

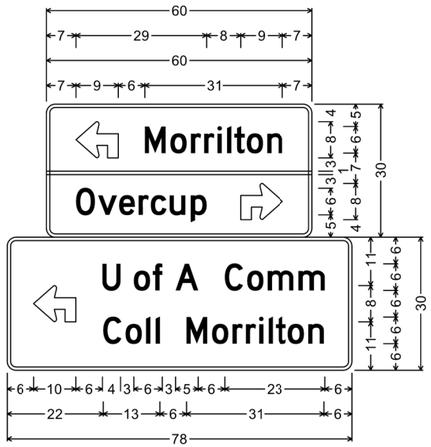


SS40 - RAMP108-3WB



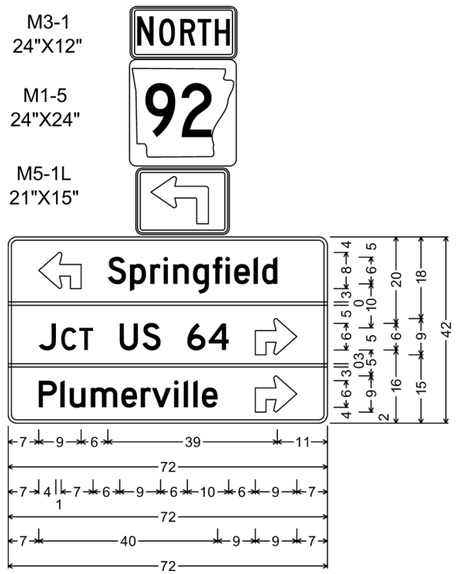
SS40-RAMP108-2EB;
3" Radius, 1" Border, White on Brown;
"Petit Jean", D 2K; "State Park", D 2K; arrow;

SS40-RAMP108-2EB;
2" Radius, 1" Border, White on Green;
"U", D 2K; "of", D 2K; "A Comm", D 2K;
"Coll Morrilton", D 2K; arrow;

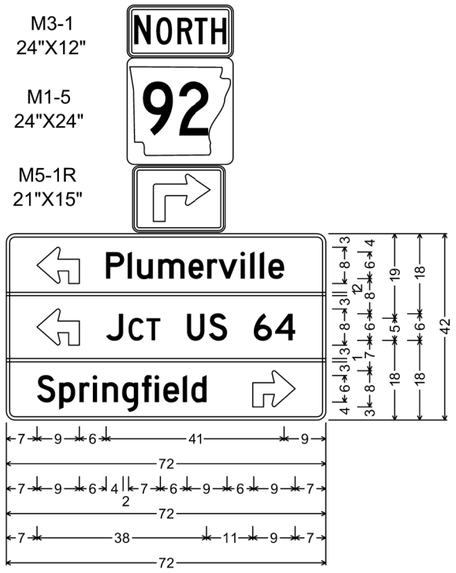


SS40-RAMP108-2WB;
2" Radius, 1" Border, White on Green;
arrow; "Morrilton", D 2K; "Overcup", D 2K;
arrow;

SS40-RAMP108-2WB;
2" Radius, 1" Border, White on Green;
arrow; "U", D 2K; "of", D 2K;
"A Comm", D 2K; "Coll Morrilton", D 2K;



SS40-RAMP112-2EB;
2" Radius, 1" Border, White on Green;
arrow; "Springfield", D 2K; "JCT", D 2K;
"US 64", D 2K; arrow; "Plumerville", D 2K;
arrow;



SS40-RAMP112-2WB;
2" Radius, 1" Border, White on Green;
arrow; "Plumerville", D 2K; arrow;
"JCT", D 2K; "US 64", D 2K;
"Springfield", D 2K; arrow;

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 13856
DERIC M. WYATT

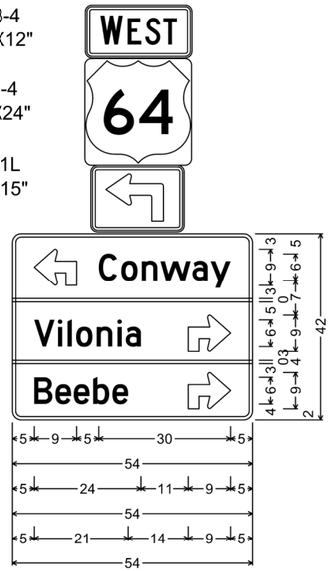
Digitally Signed
June 16, 2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012535	69	72
		STANDARD SIGN ASSEMBLIES				

M3-4
24"X12"

M1-4
24"X24"

M5-1L
21"X15"



SS40-RAMP127-3WB;
2" Radius, 1" Border, White on Green;
arrow; "Conway", D 2K;
"Vilonia", D 2K; arrow;
"Beebe", D 2K; arrow;

M3-4
24"X12"

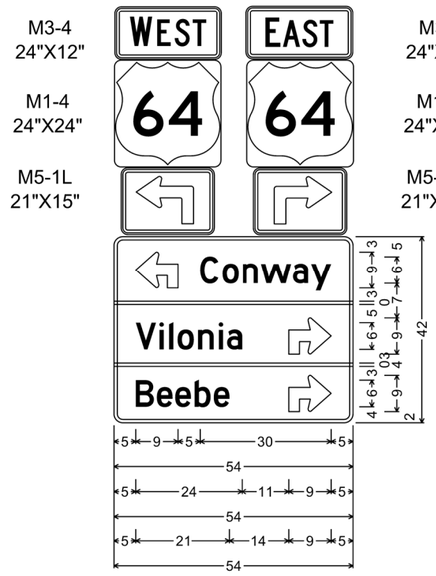
M1-4
24"X24"

M5-1L
21"X15"

M3-2
24"X12"

M1-4
24"X24"

M5-1R
21"X15"



SS40-RAMP127-4WB;
2" Radius, 1" Border, White on Green;
arrow; "Conway", D 2K;
"Vilonia", D 2K; arrow;
"Beebe", D 2K; arrow;

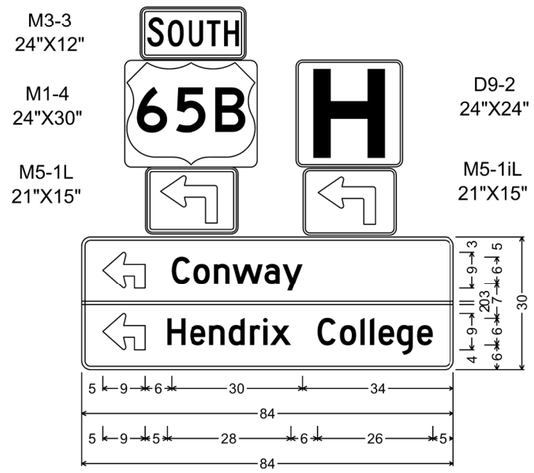
M3-3
24"X12"

M1-4
24"X30"

M5-1L
21"X15"

D9-2
24"X24"

M5-1iL
21"X15"

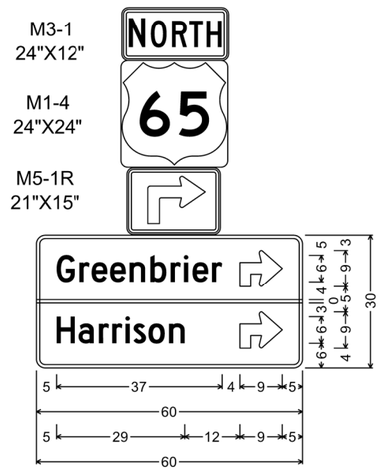


SS40-RAMP125-2WB;
2" Radius, 1" Border, White on Green;
arrow; "Conway", D 2K; arrow;
"Hendrix College", D 2K;

M3-1
24"X12"

M1-4
24"X24"

M5-1R
21"X15"



SS40-RAMP125-3WB;
2" Radius, 1" Border, White on Green;
"Greenbrier", D 2K; arrow;
"Harrison", D 2K; arrow;



Digitally Signed
June 16, 2026

STANDARD SIGN ASSEMBLIES

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
7/16/2026		6	ARK.	012535	70	72
		STANDARD SIGN ASSEMBLIES				

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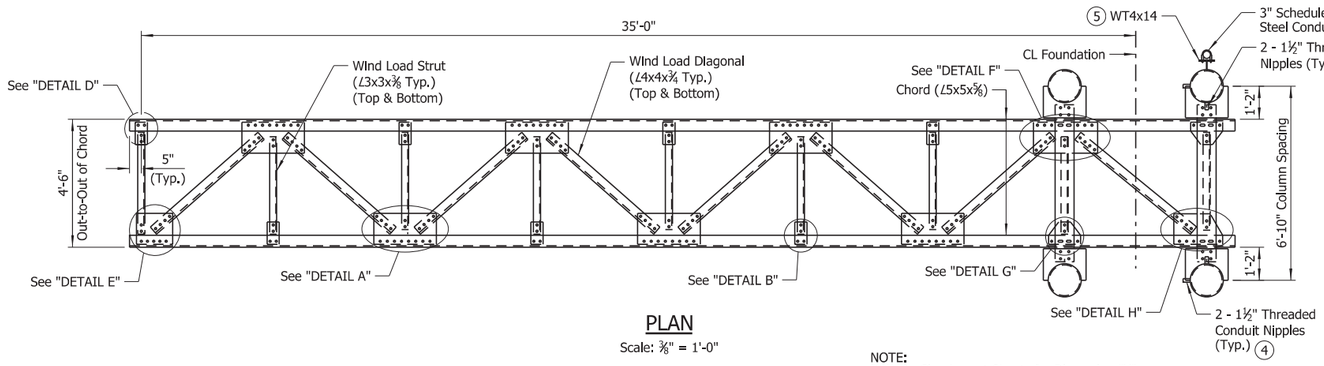
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		STANDARD SIGN ASSEMBLIES				

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DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
7/16/2026		6	ARK.	012535	72	72
		STANDARD SIGN ASSEMBLIES				

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DATE REVISED	DATE REVISED	FED. ROAD DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.			
		CANTILEVER SIGN STR. (35') - 55090A				

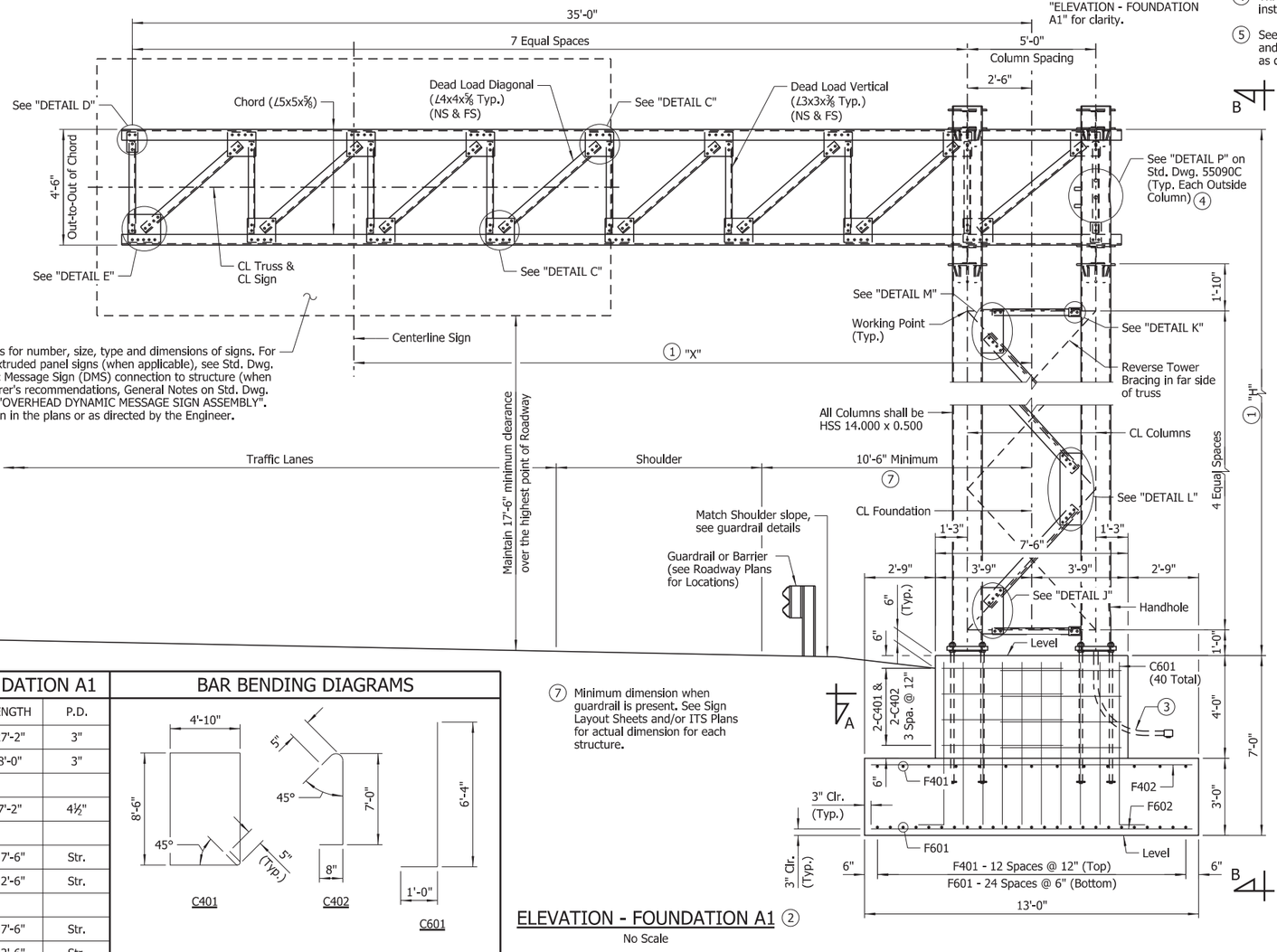


PLAN

Scale: ⅜" = 1'-0"

NOTE:
Refer to Sign Layout Sheets for Dimension "X" and Foundation Type required for each structure.

NOTE:
WT4x14 member at top of column not shown in "ELEVATION - FOUNDATION A1" for clarity.



See sign details and plan sheets for number, size, type and dimensions of signs. For details of hanger spacing for extruded panel signs (when applicable), see Std. Dwg. 55090E. For details of Dynamic Message Sign (DMS) connection to structure (when applicable), refer to Manufacturer's recommendations, General Notes on Std. Dwg. 55090E, and Special Provision "OVERHEAD DYNAMIC MESSAGE SIGN ASSEMBLY". Signs are to be placed as shown in the plans or as directed by the Engineer.

7 Minimum dimension when guardrail is present. See Sign Layout Sheets and/or ITS Plans for actual dimension for each structure.

ELEVATION - FOUNDATION A1 2

No Scale

BAR LIST - FOUNDATION A1			
MARK	NO. REQ'D	LENGTH	P.D.
C401	8	27'-2"	3"
C402	8	8'-0"	3"
C601	40	7'-2"	4½"
F401	13	17'-6"	Str.
F402	18	12'-6"	Str.
F601	25	17'-6"	Str.
F602	35	12'-6"	Str.

BAR BENDING DIAGRAMS

NOTE:
Dimensions of bars are out-to-out.

1 The Contractor shall make field measurements to determine the following:

1) To verify that dimension "X" is sufficient to center the sign over the intended lane while maintaining minimum horizontal clearances.

2) To determine the column height "H" required to maintain the minimum vertical clearance with the centerline of the sign located at the CL of the truss. If the structure height "H" exceeds 30'-0", contact the Engineer.

These verifications and measurements are required prior to submittal of the shop drawings. The column height "H" shall be shown on the shop drawings with a note stating that the Contractor has made the required field measurements.

2 Foundation A1 allowed only when foundation is outside clear zone or is protected by guardrail or barrier. For alternate drilled shaft foundation (Foundation A2), see Std. Dwg. 55090F.

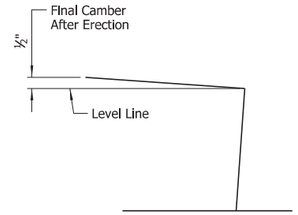
3 2" Non-Metallic Conduit (Schedule 80) with 16" Min. Bend Radius (2 Conduits per Outside Column). If cabling in the conduit is not required per Electrical and/or ITS plans, the end of conduit in the ground shall be capped for future use with a manufactured water-tight cap.

4 Threaded Conduit Nipples shall be fitted with standard plugs until conduit is installed.

5 See "SECTION U-U" on Std. Dwg. 55090C. WT4x14 always required. 3" Conduit and Clamping U-Bolts only required when necessary to support ITS equipment or as directed by the Engineer. See ITS Plans.

NOTES:
For "VIEW B-B" and "DETAIL J" thru "DETAIL M", see Std. Dwg. 55090B.

For "DETAIL A" thru "DETAIL H", see Std. Dwg. 55090C.

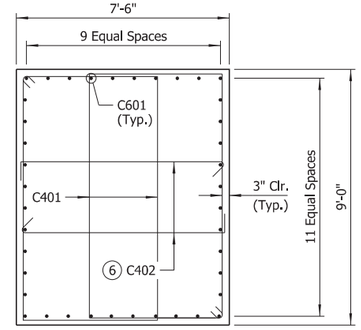


TRUSS CAMBER DIAGRAM

No Scale

LEGEND

NS = Near Side
FS = Far Side



SECTION A-A

Scale: ⅜" = 1'-0"

6 Alternate C402 tles end for end at each layer of reinforcing.

APPROXIMATE QUANTITIES FOR FOUNDATION A1 (FOR INFORMATION ONLY)

CLASS S CONCRETE (CU. YDS.)	REINFORCING STEEL (LBS.)	EXCAVATION (CU. YDS.)
36.00	2,240	81

THESE DETAILS ARE APPLICABLE UNLESS OTHERWISE SHOWN IN THE PLAN DETAILS, SPECIAL PROVISIONS, OR SUPPLEMENTAL SPECIFICATIONS.

SHEET 1 OF 6
STANDARD DETAILS OF 35' STEEL CANTILEVER SIGN STRUCTURE
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

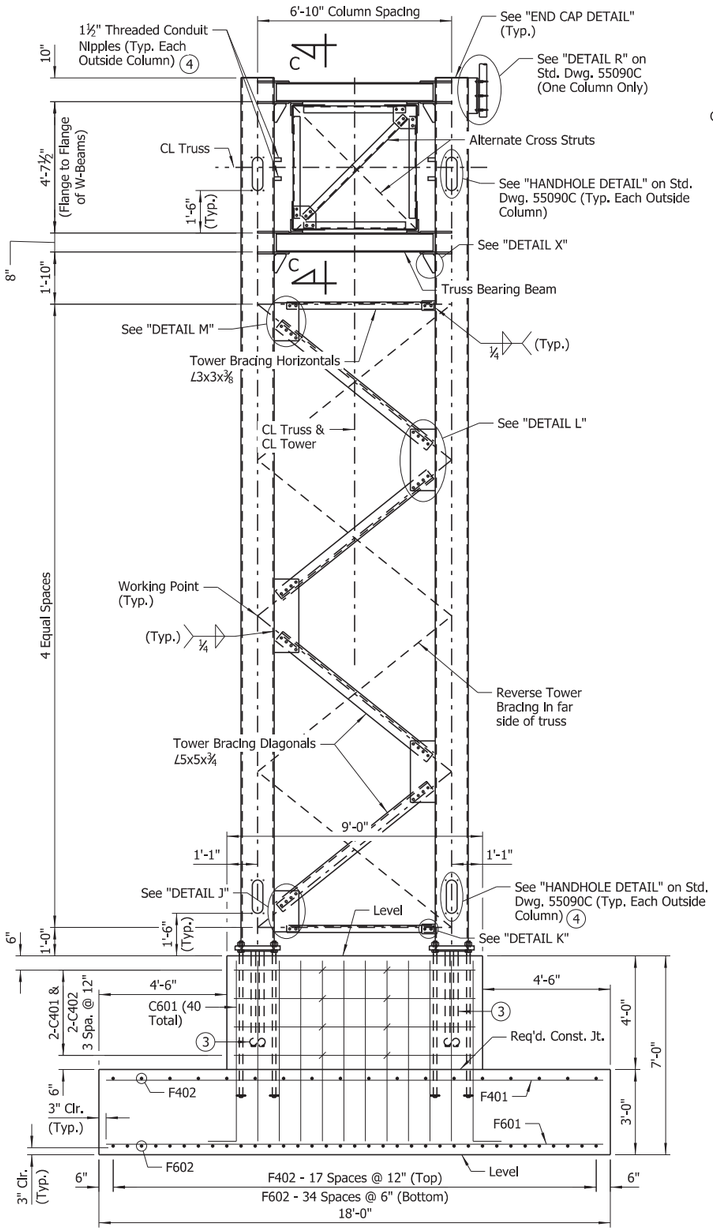
DRAWN BY: CSW DATE: DEC. 2022 FILENAME: b55090a.dgn
CHECKED BY: ABH DATE: FEB. 2023 SCALE: As Shown
DESIGNED BY: STD. DATE: -

DRAWING NO. 55090A

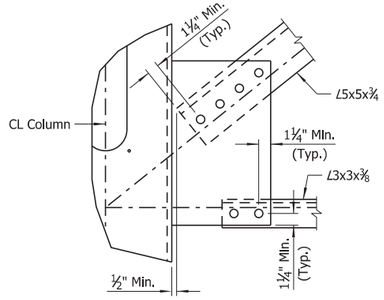
This document was originally issued by ARDOT Bridge Division. A sealed and signed original is held on file. This copy is not a signed and sealed document.

3/20/2026

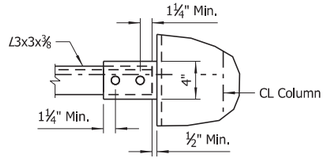
DATE REVISED	DATE REVISED	FED. ROAD DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.			
		CANTILEVER SIGN STR. (35') - 55090B				



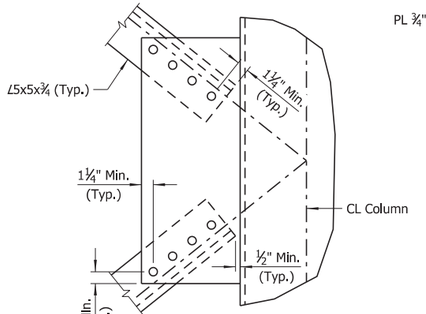
VIEW B-B
(Foundation A1)
No Scale



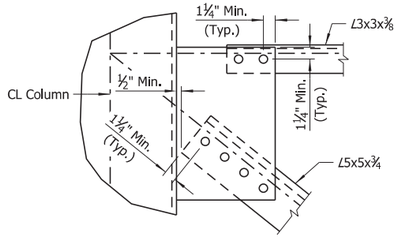
DETAIL J
No Scale



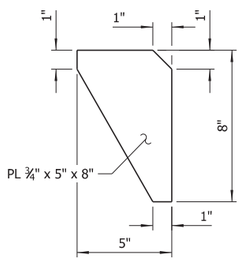
DETAIL K
No Scale



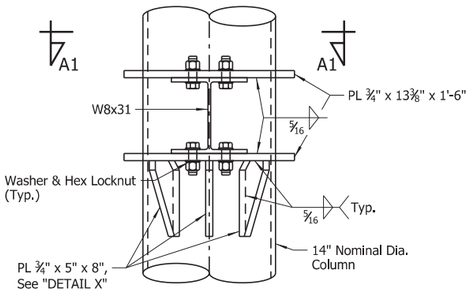
DETAIL L
No Scale



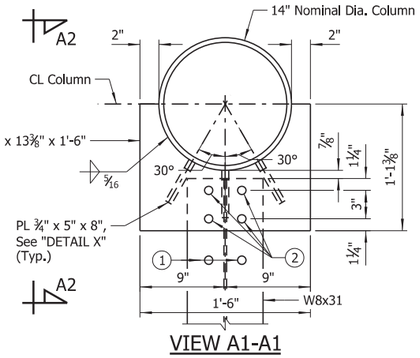
DETAIL M
No Scale



DETAIL X
Scale: 3" = 1'-0"

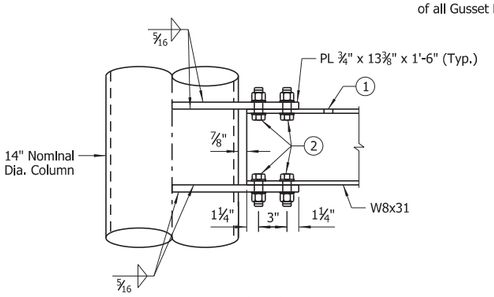


DETAIL - TRUSS BEARING SUPPORT
Scale: 1½" = 1'-0"

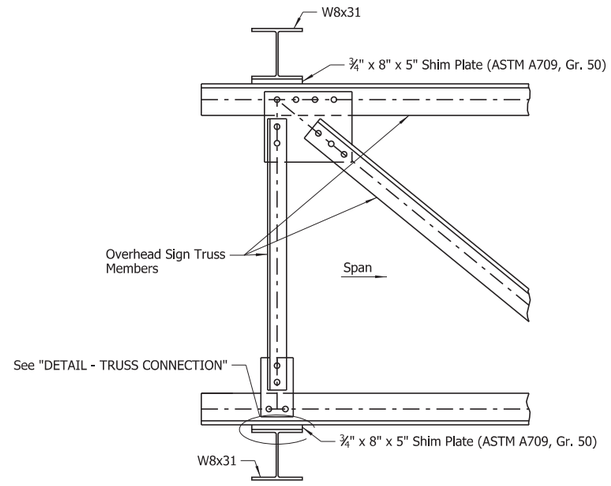


VIEW A1-A1
Scale: 1½" = 1'-0"

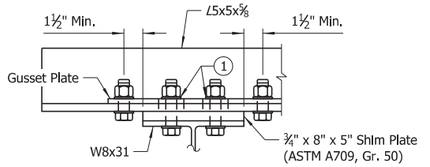
NOTE:
Unless noted otherwsie, thickness of all Gusset Plates shall be ⅜".



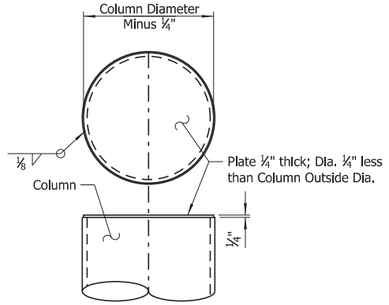
VIEW A2-A2
Scale: 1½" = 1'-0"
(¾" x 5" x 8" Plate not shown for clarity)



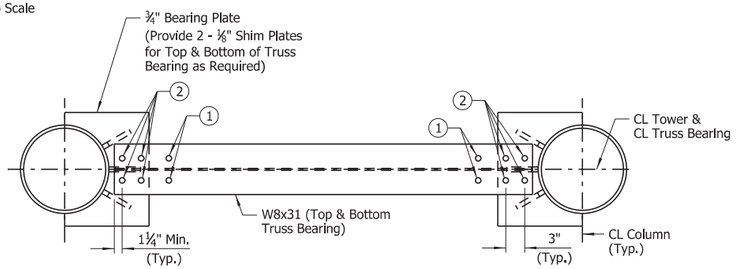
VIEW C-C
No Scale



DETAIL - TRUSS CONNECTION
No Scale



END CAP DETAIL
Scale: 1½" = 1'-0"



PLAN AT TRUSS BEARING
Scale: 1" = 1'-0"

1. Bolts shall be ⅞"ø. Provide 15/16" x 2" slotted hole in gusset plate and chord angle. Use plate washer on gusset plate side. Provide 15/16"ø holes in ¾" shim plate and top or bottom beam flanges as required.
2. Bolts shall be ⅞"ø. Provide 15/16"ø holes at top and bottom beam flanges and connection plates.
3. 2" Non-Metallic Conduit (Schedule 80) (2 Conduits per Outside Column). An insulated bushing shall be installed at the top end of each conduit.
4. Threaded Conduit Nipples shall be fitted with standard plugs until conduit is installed.

THESE DETAILS ARE APPLICABLE UNLESS OTHERWISE SHOWN IN THE PLAN DETAILS, SPECIAL PROVISIONS, OR SUPPLEMENTAL SPECIFICATIONS.

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SHEET 2 OF 6
STANDARD DETAILS OF 35' STEEL CANTILEVER SIGN STRUCTURE
ARKANSAS STATE HIGHWAY COMMISSION

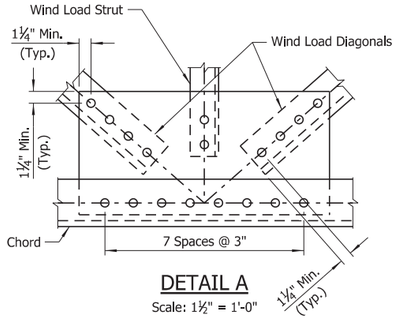
LITTLE ROCK, ARK.

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CHECKED BY: ABH DATE: FEB. 2023 SCALE: As Shown
DESIGNED BY: STD. DATE: -

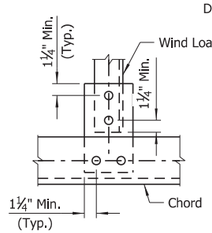
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3/20/2026

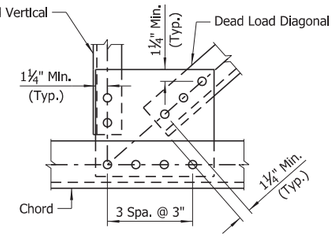
DATE REVISED	DATE REVISED	FED. ROAD DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.			
		CANTILEVER SIGN STR. (35') - 55090C				



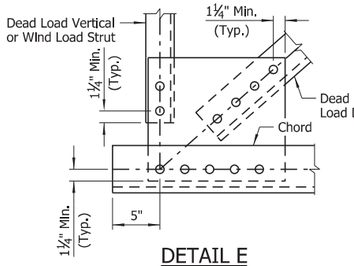
DETAIL A
Scale: 1½" = 1'-0"



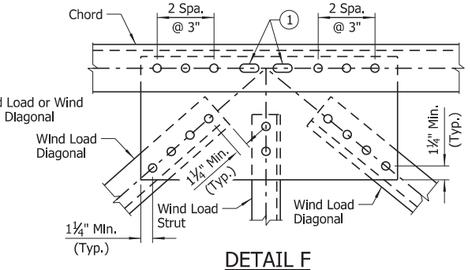
DETAIL B
Scale: 1½" = 1'-0"



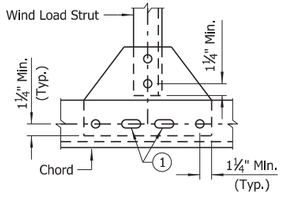
DETAIL C
Scale: 1½" = 1'-0"



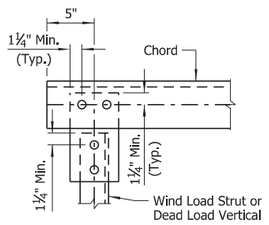
DETAIL E
Scale: 1½" = 1'-0"



DETAIL F
Scale: 1½" = 1'-0"

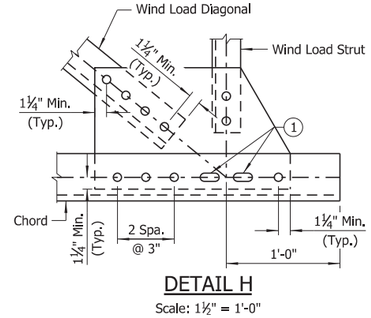


DETAIL G
Scale: 1½" = 1'-0"

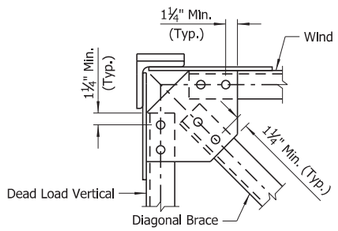


DETAIL D
Scale: 1½" = 1'-0"

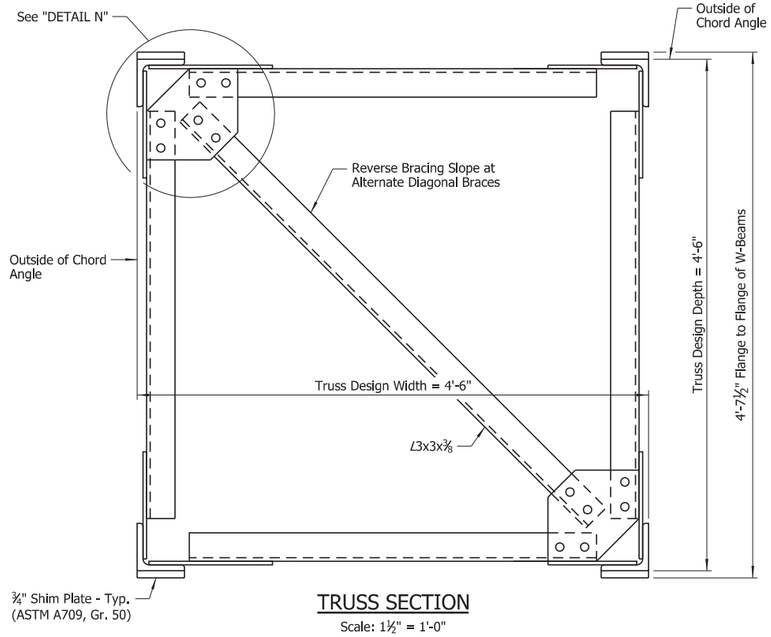
NOTE:
Unless otherwise noted, thickness of all Gusset Plates shall be ⅜".



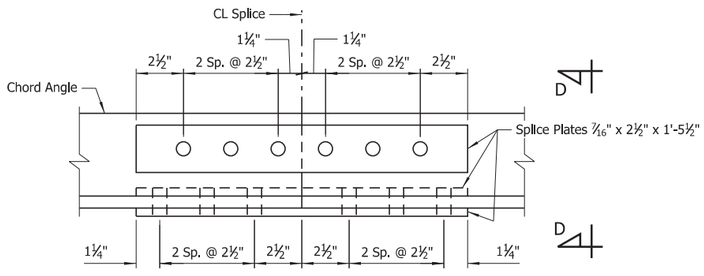
DETAIL H
Scale: 1½" = 1'-0"



DETAIL N
Scale: 1½" = 1'-0"

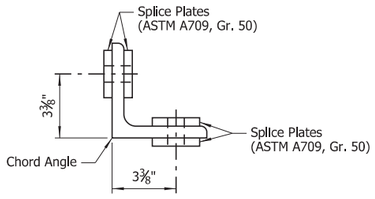


TRUSS SECTION
Scale: 1½" = 1'-0"

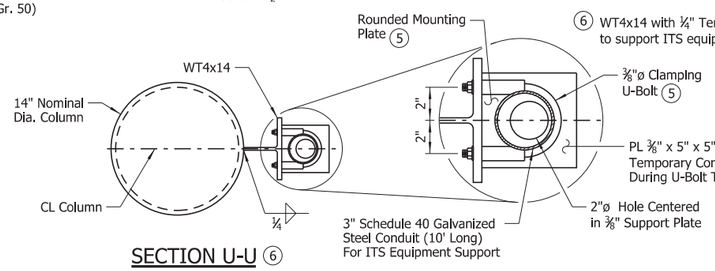


② CHORD SPLICE
Scale: 3 = 1'-0"

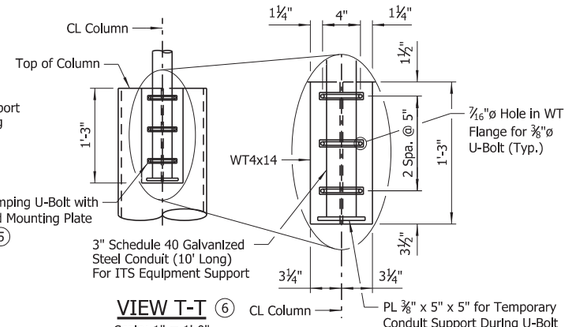
NOTE:
Chord angles may be spliced in convenient lengths for galvanizing and sign placement.



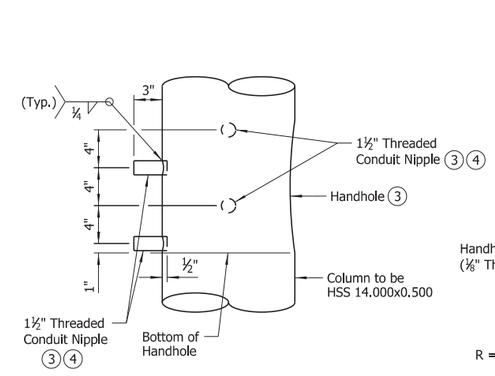
VIEW D-D
Scale: 3 = 1'-0"



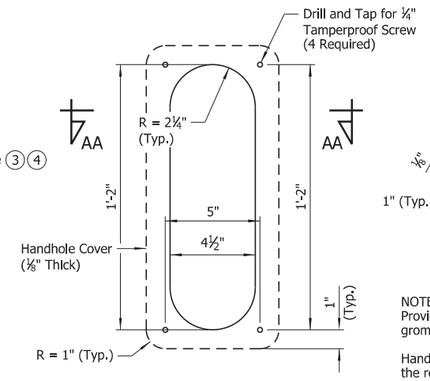
SECTION U-U (6)
Scale: 1½" = 1'-0"



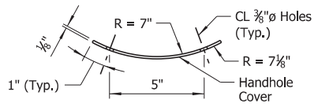
VIEW T-T (6)
Scale: 1" = 1'-0"



DETAIL P
Scale: 1½" = 1'-0"



HANDHOLE DETAIL (3)
Scale: 3" = 1'-0"

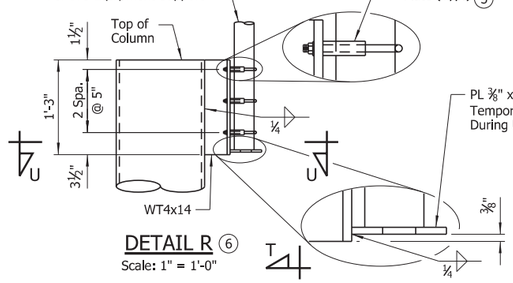


SECTION AA-AA
Scale: 3" = 1'-0"

NOTE:
Provide handhole covers with chain, waterproof grommet, and tamperproof screws.

Handhole covers shall be galvanized and meet the requirements of ASTM A36 at a minimum.

Tamperproof screws shall be galvanized and meet the requirements of ANSI/ASME B18.6.3.



DETAIL R (6)
Scale: 1" = 1'-0"

(1) Bolts shall be ⅞"ø. Provide 15/16" x 2" slotted holes in gusset plate and chord angle. Clearance between end of slot and adjacent bolt hole shall be no less than 1½". Use plate washer on gusset plate side.

(2) Bolts shall be ¾"ø and open holes shall be 13/16"ø.

(3) See details on Std. Dwgs. 55090A & 55090B for location and orientation of handholes and threaded conduit nipples.

(4) Threaded conduit nipples shall be fitted with standard plugs until conduit is installed.

(5) When required per plans to support ITS equipment, or as directed by the Engineer, Clamping U-Bolt with Rounded Mounting Plate Assembly product shall be included in shop drawings for approval. Assembly shall be galvanized and shall meet the requirements of ASTM A36 at a minimum. Install per Manufacturer's instructions.

(6) WT4x14 with ¼" Temporary Support Plate always required. 3" Conduit and Clamping U-Bolts only required when necessary to support ITS equipment or as directed by the Engineer. See ITS Plans.

THESE DETAILS ARE APPLICABLE UNLESS OTHERWISE SHOWN IN THE PLAN DETAILS, SPECIAL PROVISIONS, OR SUPPLEMENTAL SPECIFICATIONS.

SHEET 3 OF 6
STANDARD DETAILS OF 35' STEEL CANTILEVER SIGN STRUCTURE
ARKANSAS STATE HIGHWAY COMMISSION

LITTLE ROCK, ARK.

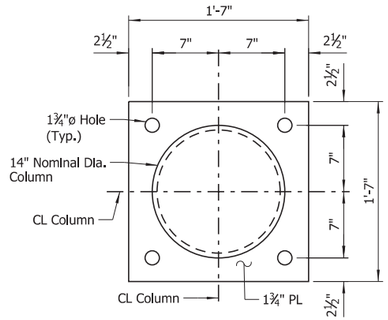
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DRAWN BY:	CSW	DATE:	DEC. 2022
CHECKED BY:	ABH	DATE:	FEB. 2023
DESIGNED BY:	STD.	DATE:	-

FILENAME: b55090c.dgn
SCALE: As Shown
DRAWING NO. 55090C

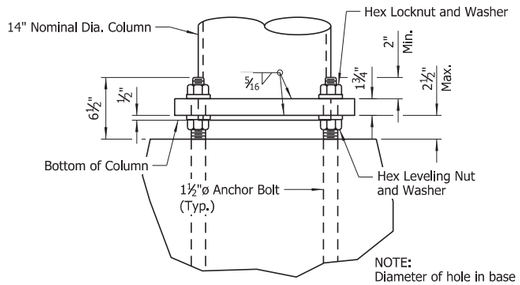
3/20/2026

DATE REVISED	DATE REVISED	FED. ROAD DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.			
		CANTILEVER SIGN STR. (35') - 55090D				



PLAN - COLUMN BASE

Scale: 1½" = 1'-0"



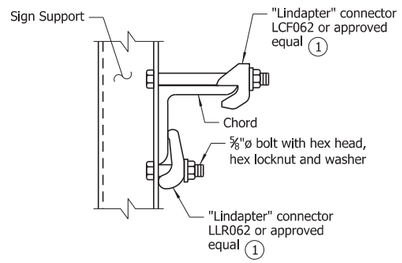
NOTE:
Diameter of hole in base plate to be ⅛" larger than column diameter.

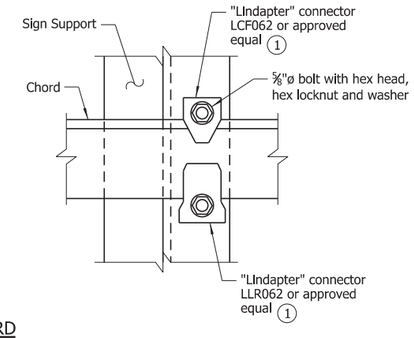
ELEVATION - COLUMN BASE

Scale: 1½" = 1'-0"

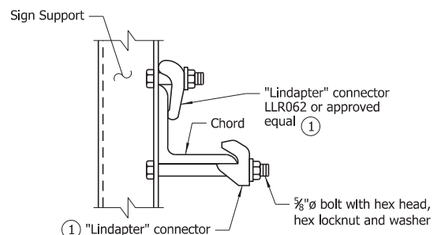
(1) All "Lindapter" connectors or approved equal shall be installed according to Manufacturer's recommendations. All connectors, bolts, nuts and washers shall be galvanized.

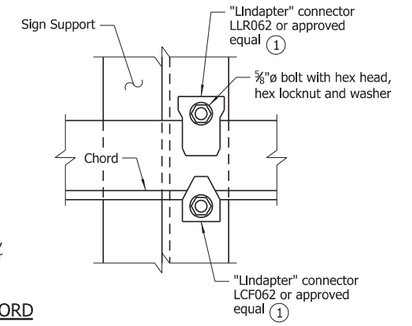
NOTE:
Install all support connectors clear of the gusset plates and splice locations.





TOP CHORD

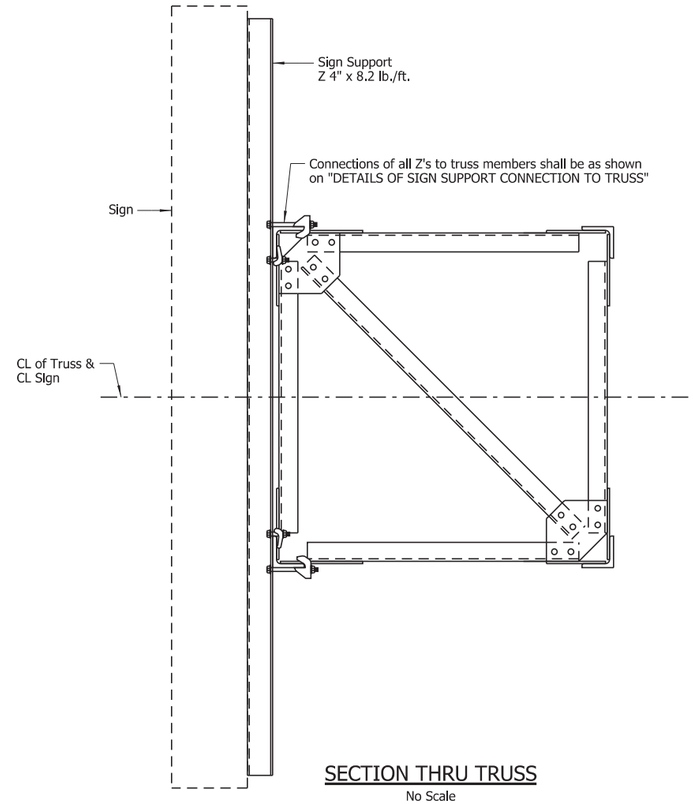




BOTTOM CHORD

DETAILS OF SIGN SUPPORT CONNECTION TO TRUSS

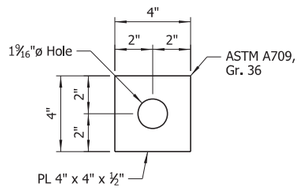
No Scale

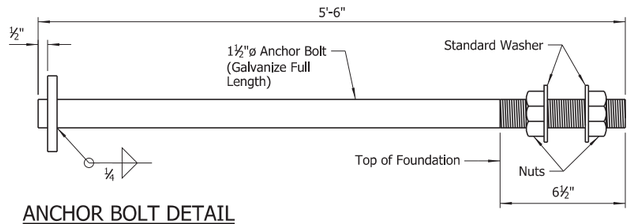


SECTION THRU TRUSS

No Scale

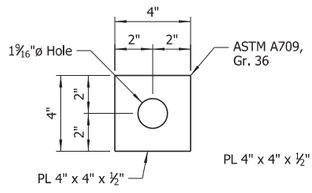
NOTE:
Unless otherwise noted, thickness of all Gusset Plates shall be ⅜".

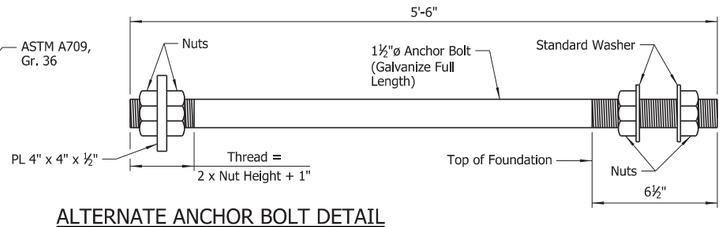




ANCHOR BOLT DETAIL

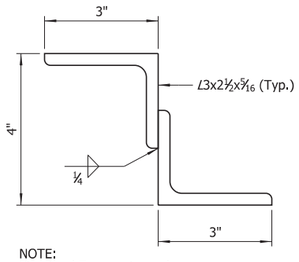
No Scale





ALTERNATE ANCHOR BOLT DETAIL

No Scale



NOTE:
Structural Z support may be fabricated from angles as shown.

DETAILS OF ALTERNATE Z SUPPORT

No Scale

THESE DETAILS ARE APPLICABLE UNLESS OTHERWISE SHOWN IN THE PLAN DETAILS, SPECIAL PROVISIONS, OR SUPPLEMENTAL SPECIFICATIONS.

SHEET 4 OF 6
STANDARD DETAILS OF 35' STEEL CANTILEVER SIGN STRUCTURE
ARKANSAS STATE HIGHWAY COMMISSION

LITTLE ROCK, ARK.

DRAWN BY: CSW DATE: DEC. 2022 FILENAME: b55090d.dgn
CHECKED BY: ABH DATE: FEB. 2023 SCALE: As Shown
DESIGNED BY: STD. DATE: -

DRAWING NO. 55090D

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DATE REVISED	DATE REVISED	FED. ROAD DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.			
		CANTILEVER SIGN STR. (35') - 55090E				

GENERAL NOTES:

CONSTRUCTION SPECIFICATIONS: Arkansas State Highway and Transportation Department Standard Specifications for Highway Construction, 2014 Edition, with applicable Supplemental Specifications and Special Provisions. Section and Subsection refer to the Specifications unless otherwise noted in the plans.

DESIGN SPECIFICATIONS: AASHTO LRFD Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals, First Edition, 2015 with current interim revisions.

Basic Wind Speed = 120 mph
Fatigue Category: I

This structure is approved for 300 square feet of sign area and a maximum sign weight (total of all signs and hangers) of 3600 lbs. Use of additional sign area or a heavier sign must be approved by the Engineer. If the structure height ("H") exceeds 30'-0", contact the Engineer.

FOUNDATION MATERIALS AND STRENGTHS:

Class S Concrete	f'c = 3,500 psi
Reinforcing Steel (Gr. 60, AASHTO M 31 or M 322, Type A)	fy = 60,000 psi

Spread footings for the structure have been designed assuming a factored bearing resistance of 2.0 ksf. Contractor shall be responsible for evaluating and verifying that the foundation soils are adequate to achieve the assumed factored bearing capacity, utilizing SPT (Standard Penetration Test), CPT (Cone Penetration Test), DCP (Dynamic Cone Penetration) test, or other suitable means, prior to or after footing excavation, whichever is appropriate. If the foundation soils are verified to be adequate, then the footing shall be constructed in accordance with the planned dimensions. Otherwise, the Design Engineer shall be contacted. Costs for foundation soil evaluation and verification shall be included in the item "STEEL CANTILEVER SIGN STRUCTURE (_)".

Structural steel sign support members shall comply with the following specifications:

Angles:	ASTM A709, Grade 36 (Fy = 36,000 psi)
Plate, W-Section:	ASTM A709, Grade 50 (Fy = 50,000 psi)
(1) Pipe:	ASTM A139, Gr. C, straight-seam welded (Fy = 42,000 psi) ASTM A500, Gr. B (Fy = 42,000 psi) ASTM A501, Gr. B (Fy = 50,000 psi)
Z-Shapes:	ASTM A709, Grade 36 (Fy = 36,000 psi)
Shim Plates:	ASTM A1011, SS, Grade 36, Type 2, or Grade 40
Bolts:	ASTM F3125, Grade A325, Type 1
Locknuts - Approved Type:	ASTM A563, Grade DH or AASHTO M 292, Grade 2H
Washers:	ASTM F436
Nuts:	ASTM A563, Grade DH or AASHTO M 292, Grade 2H

The Contractor shall make check measurements in the field and make any adjustments necessary to meet the required clearances and to fit the new structure to the existing and/or proposed conditions.

Drawings show general features of design only. Shop drawings shall be made in accordance with Subsection 807.04, submitted, and approval secured before fabrication is begun.

Requests for substitution of structural steel shapes shown with shapes of greater size must be submitted by the Contractor to the Engineer for approval. Steels of equal or greater strengths will be accepted only when shown on the approved shop drawings. Shapes and materials shown in the plans will be the basis of payment and no additional compensation will be made for any adjustments due to substitutions.

All steel shall be galvanized according to Subsection 807.19. Steel completely encased in concrete may not be galvanized. Galvanized coating damaged during transport, handling or erection shall be field repaired in accordance with Subsection 807.88.

All main load carrying tension members greater than ½" in thickness shall conform to the requirements of the Longitudinal Charpy V-Notch test specified for Zone 1 minimum service temperature. This work and materials shall be paid for in accordance with Special Provision "STEEL SIGN STRUCTURES".

Field splices shall be located in order to avoid sign panel connections. There shall be a maximum of two field splices, and they shall be spaced a minimum of 15 feet apart.

Truss field sections shall be shop assembled. Entire truss shall be fully assembled and lifted into place as one unit on to tower supports. All truss member connections shall be bolted connections.

All welding that is to be done during fabrication of structural steel, including temporary welds, shall be detailed on the shop drawings and submitted for approval. If additional welds are required, whether temporary or permanent, a formal request with detailed drawings shall be submitted to the Engineer for approval. All welding shall conform to Subsection 807.26 except welding of tubular sections shall conform to AWS D1.1 Structural Welding Code.

No circumferential butt welds will be allowed in any pipe sections.

All fillet welds of critical members shall be tested according to AWS D1.1 Structural Welding Code - Steel using the magnetic particle method. Critical welds shall include: column to base plate and truss bottom support to column.

Connections shall be bolted with high-strength bolts. Unless otherwise noted, bolts shall be ⅞"ø and open holes shall be $^{15}/_{16}$"ø. Bolt spacing shall be 2½" for ⅞"ø bolts unless otherwise noted. Bolts shall be placed with heads on the outside face of all members.

All truss frame bolts shall comply with ASTM F3125, Grade A325, Type 1, galvanized according to Subsection 807.06. Nuts and washers for ASTM F3125, Grade A325, Type 1 bolts shall be furnished and galvanized in accordance with Subsection 807.06.

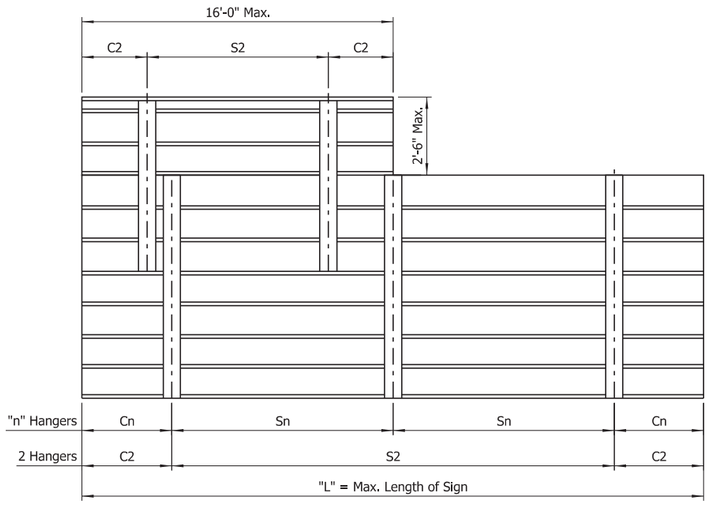
Locknuts shall be equipped with nylon locking inserts or other approved type locking system. Locknuts shall be installed according to Manufacturer's recommendations.

Anchor bolts shall comply with AASHTO M 314, Grade 55, including Supplementary Requirement S1, and shall be galvanized according to Subsection 807.07. Nuts and washers for anchor bolts shall be furnished and galvanized in accordance with Subsection 807.07. Anchor bolts shall be pretensioned in accordance with Special Provision "STEEL SIGN STRUCTURES".

Shoring may be required to protect existing shoulders or other elements during excavation. Any shoring required shall not be paid for directly, but shall be considered incidental to the item "STEEL CANTILEVER SIGN STRUCTURE (_)". The excavations for the footing shall be backfilled before the structure is attached to the foundation.

DYNAMIC MESSAGE SIGN (WHEN APPLICABLE): The Dynamic Message Sign (DMS) supplier shall be responsible for the attachment method and materials used to attach the DMS and its accessories to the structure. The method of attachment shall not facilitate any corrosion of the structure. For additional information regarding the DMS, see Special Provision "OVERHEAD DYNAMIC MESSAGE SIGN ASSEMBLY".

For location of each 35' cantilever sign structure to be used, refer to ITS and/or Sign Plans.



NOTE:
See sign details and plan sheets for number, size and dimensions of signs.

HANGER SPACING DETAILS FOR EXTRUDED PANEL SIGNS

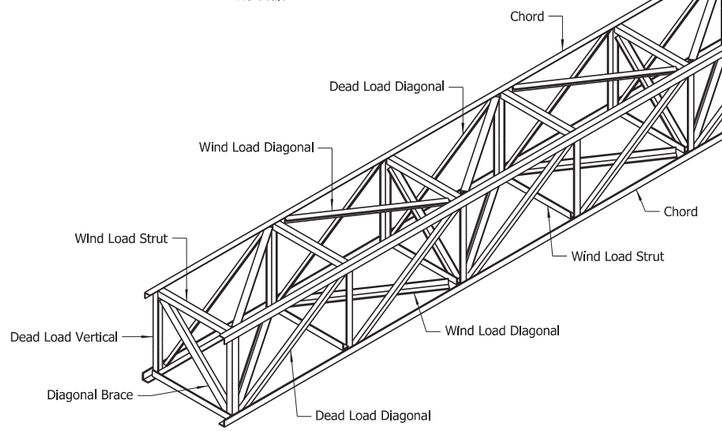
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HANGER VARIABLES

(For Extruded Panel Signs)

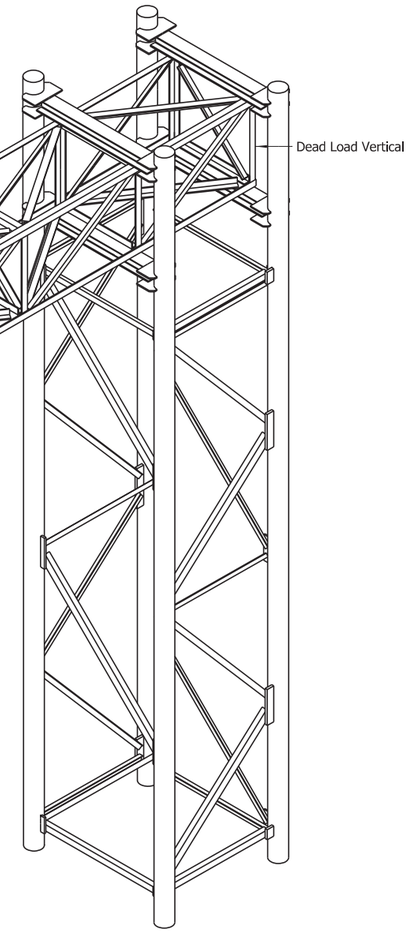
Max. Length of Sign = "L"	"n" Hangers	Cantilever Length "Cn"	Hanger Spacing "Sn"
15'-0"	2 Hangers	0.21 x "L"	0.58 x "L"
30'-0"	3 Hangers	0.145 x "L"	0.355 x "L"

NOTE:
Hanger spacing and cantilever length shall be rounded to the nearest inch.



ISOMETRIC VIEW

No Scale



(1) In addition to material requirements, all pipe used for welded applications shall have a maximum carbon equivalency (CE) of 0.4 using the following equation:

CE = %C + %Mn/6 + %Cu/40 + %Ni/20 + %Cr/10 - %Mo/50 - %V/10

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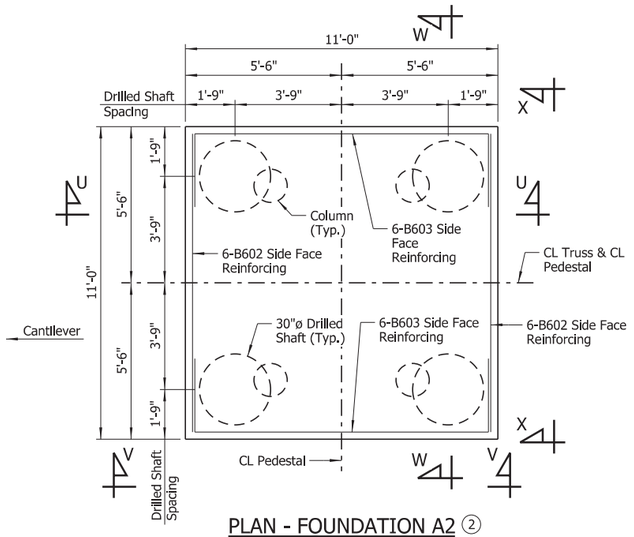
SHEET 5 OF 6
STANDARD DETAILS OF 35' STEEL CANTILEVER SIGN STRUCTURE
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CSW DATE: DEC. 2022 FILENAME: b55090e.dgn
CHECKED BY: ABH DATE: FEB. 2023 SCALE: As Shown
DESIGNED BY: STD. DATE: -

DRAWING NO. 55090E

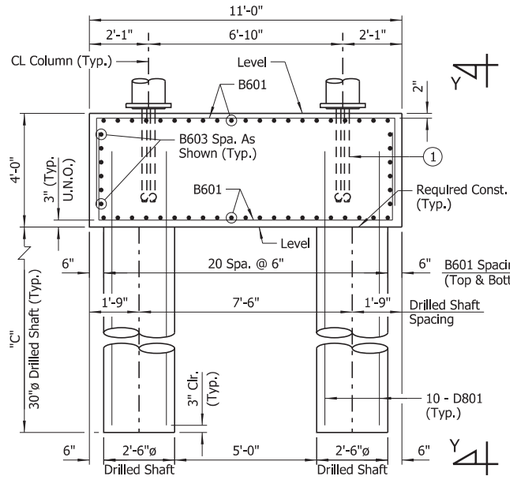
3/20/2026

DATE REVISED	DATE REVISED	FED. ROAD DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.			
		CANTILEVER SIGN STR. (35') - 55090F				



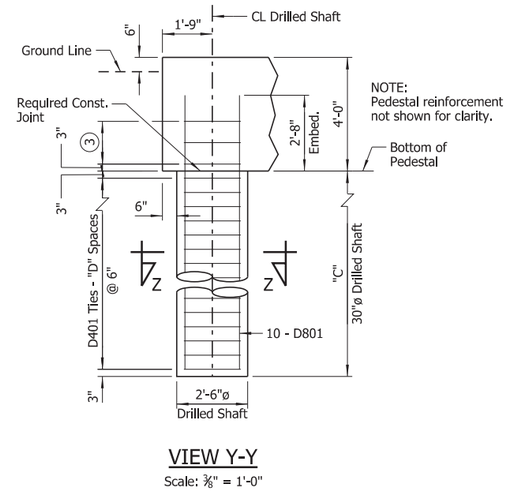
PLAN - FOUNDATION A2 (2)

Scale: ⅜" = 1'-0"



SECTION W-W

Scale: ⅜" = 1'-0"



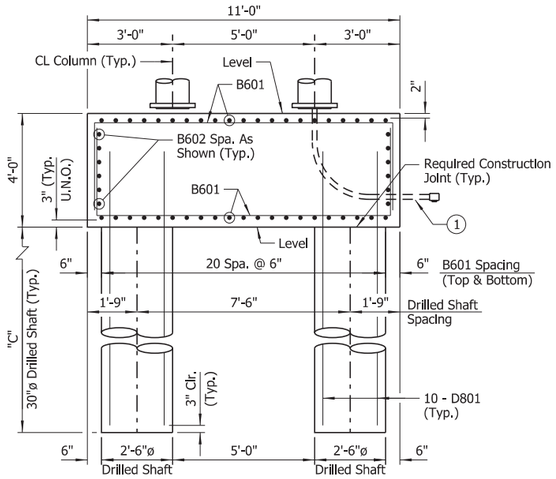
VIEW Y-Y

Scale: ⅜" = 1'-0"

(1) 2" Non-Metallic Conduit (Schedule 80) with 16" Min. Bend Radius (2 Conduits per Outside Column). An insulated bushing shall be installed at the top end of each conduit. If cabling in the conduit is not required per Electrical and/or ITS plans, the end of conduit in the ground shall be capped for future use with a manufactured water-tight cap.

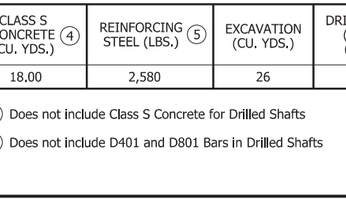
(2) Foundation A2 allowed only when foundation is outside clear zone or is protected by guardrail or barrier.

(3) C401 Ties - 2 Spaces @ 9"



SECTION U-U

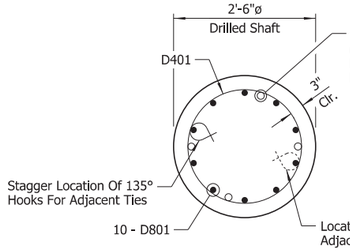
Scale: ⅜" = 1'-0"



NOTE:
Vertical legs of B601 bars not shown for clarity.

VIEW X-X

Scale: ⅜" = 1'-0"



SECTION Z-Z

Scale: ¾" = 1'-0"

(6) Tabulated SPT N60 values are raw SPT N values corrected by SPT hammer efficiency and represent average values along the plan shaft penetration. If the SPT N60 values in the foundation soils within 2 shaft diameters below the plan tip elevation are less than the average SPT N60 values along the plan shaft penetration, the Engineer shall be contacted.

(7) If final drilled shaft length is not shown in "TABLE OF VARIABLES" due to the presence of rock or other factors, variables "D" through "G" shall be determined as follows:

"D" = (Shaft Length in Ft. - 0.5) / 0.5
"E" = Shaft Length in Ft. x 8
"F" = Shaft Length + 2'-5"
"G" = Shaft Length x 4

(8) If "F" exceeds 60'-0", a lap splice is required for each D801 bar at the midpoint of the drilled shaft. Min. lap splice length for D801 bar = 3'-6". Length shown in table does not include the additional length required for a lap splice.

DRILLED SHAFT NOTES (FOUNDATION A2)

Drilled shafts shall conform to Special Provision "DRILLED SHAFT FOUNDATIONS FOR STEEL SIGN STRUCTURES". Drilled shafts will not be paid for directly but shall be considered subsidiary to the unit price bid for "STEEL CANTILEVER SIGN STRUCTURE (_)". Temporary casing may be required. Unless approved by the Engineer, permanent steel casing shall not be used.

Crosshole Sonic Logging (CSL) shall be performed on one drilled shaft at each foundation and as directed by the Engineer. Testing shall be performed in accordance with Special Provision "NONDESTRUCTIVE TESTING OF DRILLED SHAFTS FOR STEEL SIGN STRUCTURES".

Concrete and reinforcing steel placed in drilled shafts will not be paid for directly but shall be considered subsidiary to the unit price bid for "STEEL CANTILEVER SIGN STRUCTURE (_)". No additional payment shall be made for spacers, additional splices or bracing needed for assembly, shipping, handling or erecting.

Concrete in drilled shafts shall be Class "S" as modified by Special Provision "DRILLED SHAFT FOUNDATIONS FOR STEEL SIGN STRUCTURES".

Drilled shaft lengths shall be determined based on the results of exploratory borings, which shall be performed by the Contractor prior to shaft excavation.

If competent rock is not encountered in the exploratory boring, the Standard Penetration Test (SPT) blow count corrected by the hammer efficiency, N60, shall be used to determine shaft lengths. See "TABLE OF VARIABLES".

If competent rock is encountered in the exploratory boring within 25'-0" of planned top of drilled shaft, the shafts shall be founded a minimum of 3'-0" into rock and have a minimum length of 25'-0".

If competent rock is encountered in the exploratory boring below 25'-0" from planned top of drilled shaft, the shafts shall be founded a minimum of 3'-0" into rock or to the depth based on the SPT N60 value and associated shaft length in the "TABLE OF VARIABLES", whichever is shallower.

Testing results shall be submitted to the Engineer for review. Final drilled shaft lengths shall be approved by the Engineer prior to construction.

The cost of performing exploratory borings and in-situ strength testing shall be included in the item "STEEL CANTILEVER SIGN STRUCTURE (_)".

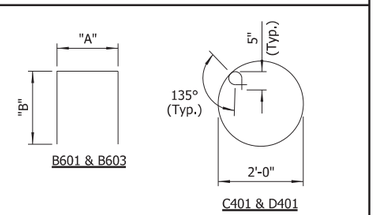
TABLE OF VARIABLES (7)

SPT N60 (6) (blows/ft.)	Min. Depth of Exploratory Boring	Drilled Shaft Length, "C"	"D"	"E"	"F" (8)	"G"
<5	-	Contact Engineer	-	-	-	-
5 To 7	75'-0"	70'-0"	139	560	72'-5"	280'-0"
7 To 9	63'-0"	58'-0"	115	464	60'-5"	232'-0"
9 To 11	47'-0"	42'-0"	83	336	44'-5"	168'-0"
11 To 13	37'-0"	32'-0"	63	256	34'-5"	128'-0"
>13	31'-0"	26'-0"	51	208	28'-5"	104'-0"

BAR LIST - FOUNDATION A2

MARK	NO. REQ'D	LENGTH	"A"	"B"	P.D.
B601	84	16'-4"	10'-6"	3'-1"	4½"
B602	12	10'-4"			Str.
B603	12	15'-2"	10'-4"	2'-7"	4½"
C401	12	7'-4"			3"
D401	"E"	7'-4"			3"
D801	40	"F"			Str.

BAR BENDING DIAGRAMS



NOTES:
Dimensions of bars are out-to-out.

Number of bars shown is for one Foundation A2.

APPROX. QUANTITIES FOR FOUNDATION A2 (FOR INFORMATION ONLY)

CLASS S CONCRETE (4) (CU. YDS.)	REINFORCING STEEL (LBS.) (5)	EXCAVATION (CU. YDS.)	DRILLED SHAFT (30" DIA.) (LIN. FT.)	CROSSHOLE SONIC LOGGING (30" DIA.) (EACH)
18.00	2,580	26	"G"	1

(4) Does not include Class S Concrete for Drilled Shafts

(5) Does not include D401 and D801 Bars in Drilled Shafts

LEGEND

U.N.O. = Unless Noted Otherwise

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THESE DETAILS ARE APPLICABLE UNLESS OTHERWISE SHOWN IN THE PLAN DETAILS, SPECIAL PROVISIONS, OR SUPPLEMENTAL SPECIFICATIONS.

SHEET 6 OF 6
STANDARD DETAILS OF 35' STEEL CANTILEVER SIGN STRUCTURE
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

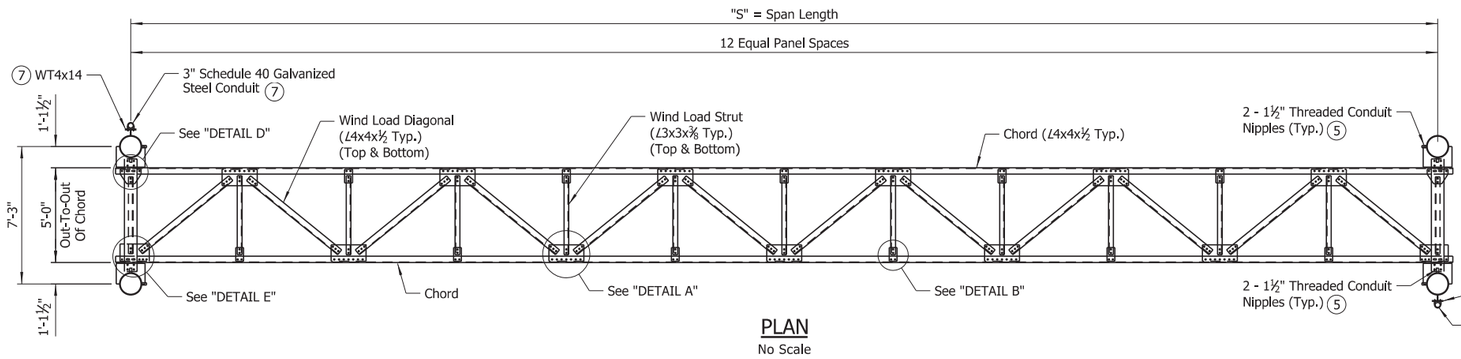
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CHECKED BY: CSW DATE: FEB. 2023 SCALE: As Shown
DESIGNED BY: STD. DATE: -

DRAWING NO. 55090F

3/20/2026

DATE REVISED	DATE REVISED	FED. ROAD DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.			
		OVERHEAD SIGN STR. (55' TO 69') - 55093A				

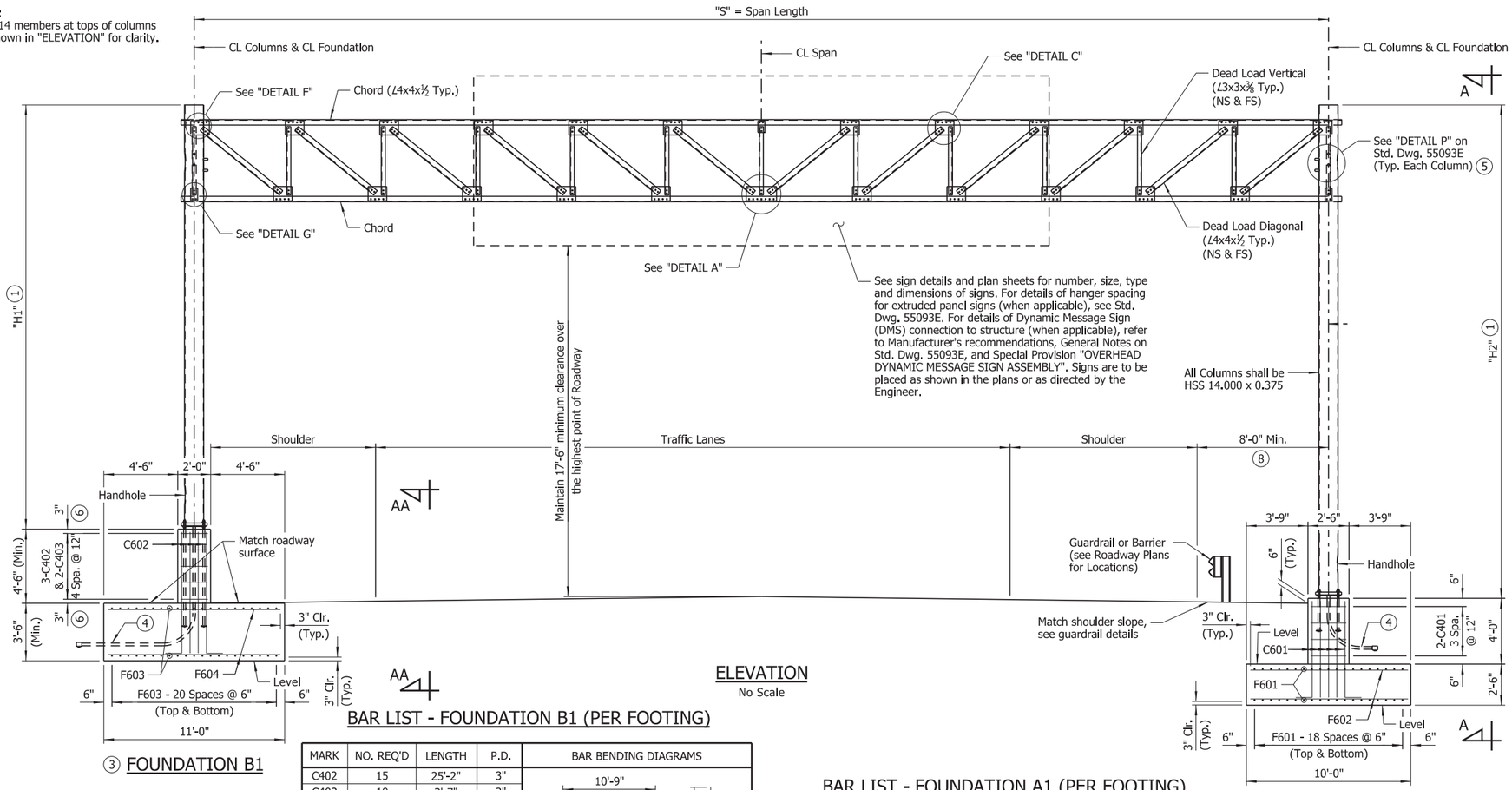
NOTE:
Refer to Sign Layout Sheets for Span Length "S" and Foundation Types required for each structure.



LEGEND
NS = Near Side
FS = Far Side

PLAN
No Scale

NOTE:
WT4x14 members at tops of columns not shown in "ELEVATION" for clarity.



3 FOUNDATION B1

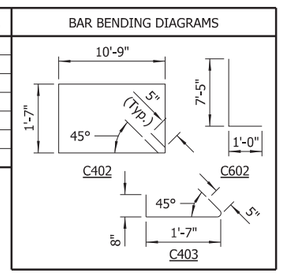
ELEVATION
No Scale

2 FOUNDATION A1

BAR LIST - FOUNDATION B1 (PER FOOTING)

MARK	NO. REQ'D	LENGTH	P.D.
C402	15	25'-2"	3"
C403	10	2'-7"	3"
C602	104	8'-3"	4½"
F603	42	24'-6"	Str.
F604	98	10'-6"	Str.

BAR BENDING DIAGRAMS

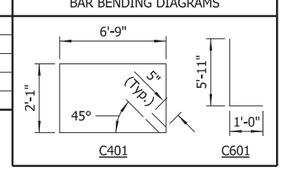


NOTE:
Dimensions of bars are out-to-out.

BAR LIST - FOUNDATION A1 (PER FOOTING)

MARK	NO. REQ'D	LENGTH	P.D.
C401	8	18'-2"	3"
C601	46	6'-9"	4½"
F601	38	20'-6"	Str.
F602	82	9'-6"	Str.

BAR BENDING DIAGRAMS



NOTE:
Dimensions of bars are out-to-out.

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1 The Contractor shall make field measurements to determine the column heights "H1" and "H2" that are required to maintain the minimum vertical clearance with the centerline of the sign located at the centerline of the truss. These column heights shall be shown on the shop drawings with a note stating that the Contractor has made the required field measurements. If the structure height ("H1" or "H2") exceeds 30'-0", contact the Engineer. The Contractor shall also verify that the variable span length (55'-0" to 69'-0") is sufficient to meet the minimum clearances and to fit the new structure to the existing and/or proposed conditions.

2 Foundation A1 allowed only when foundation is outside clear zone or is protected by guardrail or barrier. For alternate drilled shaft foundation (Foundation A2), see Std. Dwg. 55093F.

3 Foundation B1 is required when the foundation is located in a median, within the clear zone, and is not protected by guardrail or barrier. Foundation B1 requires adjacent Roadway Median Barrier to transition to match the ends of the pedestal. For alternate drilled shaft foundation (Foundation B2), see Std. Dwg. 55093F.

4 2" Non-Metallic Conduit (Schedule 80) with 16" Min. Bend Radius (2 Conduits per Column). If cabling in the conduit is not required per Electrical and/or ITS plans, the end of conduit in the ground shall be capped for future use with a manufactured water-tight cap.

5 Threaded Conduit Nipples shall be fitted with standard plugs until conduit is installed.

6 Minor adjustments are allowed to maintain C402 and C403 12" spacing for foundations located in longitudinal grades.

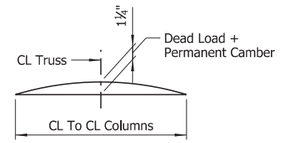
7 See "SECTION U-U" on Std. Dwg. 55093C. WT4x14 always required. 3" Conduit and Clamping U-Bolts only required when necessary to support ITS equipment or as directed by the Engineer. See ITS Plans.

8 Minimum dimension when guardrail is present. See Sign Layout Sheets and/or ITS Plans for actual dimension for each structure.

NOTES:
For "VIEW A-A", see Std. Dwg. 55093B.

For "DETAIL A" thru "DETAIL G", see Std. Dwg. 55093C.

For "VIEW AA-AA", see Std. Dwg. 55093D.



TRUSS CAMBER DIAGRAM
No Scale

APPROXIMATE QUANTITIES FOR FOUNDATION A1 PER FOOTING (FOR INFORMATION ONLY)

CLASS S CONCRETE (CU. YDS.)	REINFORCING STEEL (LBS.)	EXCAVATION (CU. YDS.)
23.20	2,910	70

APPROXIMATE QUANTITIES FOR FOUNDATION B1 PER FOOTING (FOR INFORMATION ONLY)

CLASS S CONCRETE (CU. YDS.)	REINFORCING STEEL (LBS.)	EXCAVATION (CU. YDS.)
44.00	4,650	51

THESE DETAILS ARE APPLICABLE UNLESS OTHERWISE SHOWN IN THE PLAN DETAILS, SPECIAL PROVISIONS, OR SUPPLEMENTAL SPECIFICATIONS.

SHEET 1 OF 6
STANDARD DETAILS OF 55' TO 69'
STEEL OVERHEAD SIGN STRUCTURE
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

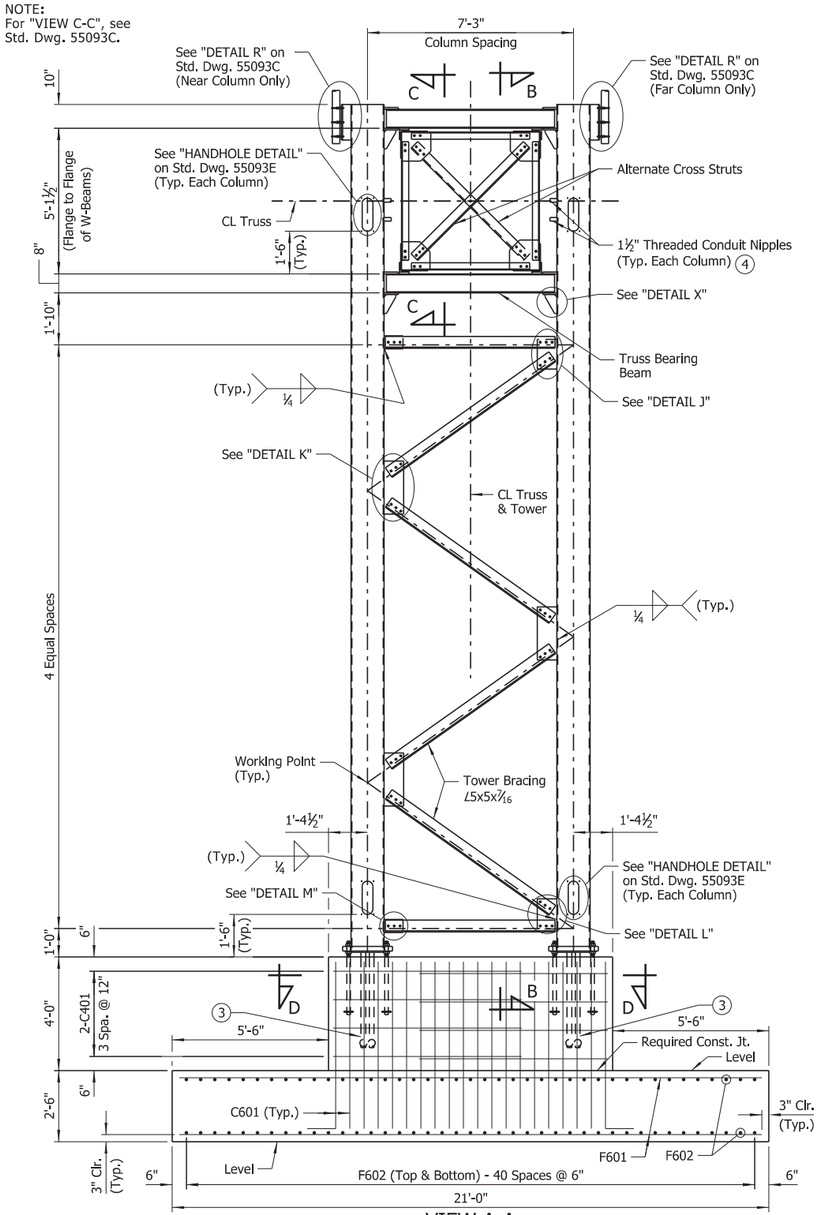
DRAWN BY: CWT DATE: NOV. 2022 FILENAME: b55093a.dgn
CHECKED BY: ABH DATE: FEB. 2023 SCALE: As Shown
DESIGNED BY: STD. DATE: -

DRAWING NO. 55093A

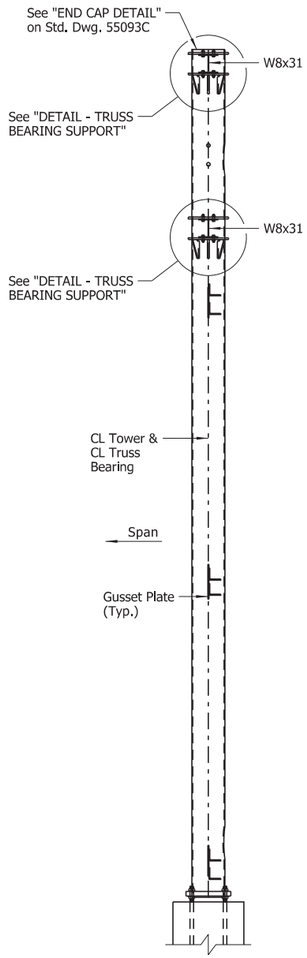
3/20/2026

DATE REVISED	DATE REVISED	FED. ROAD DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.			
		OVERHEAD SIGN STR. (55' TO 69') - 55093B				

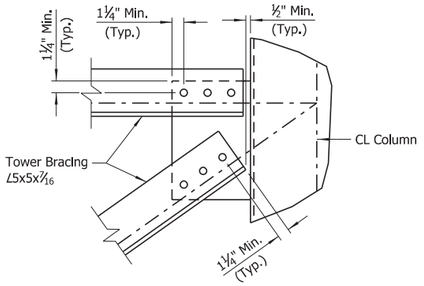
NOTE:
For "VIEW C-C", see Std. Dwg. 55093C.



VIEW A-A
(Foundation A1)
No Scale

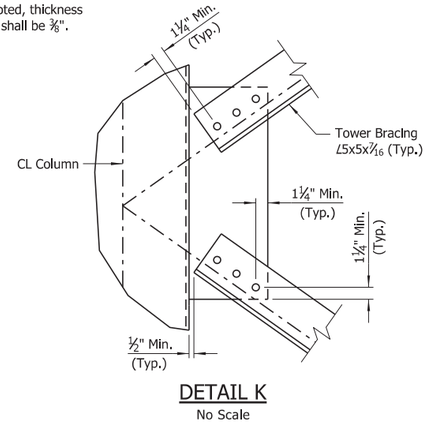


VIEW B-B
No Scale

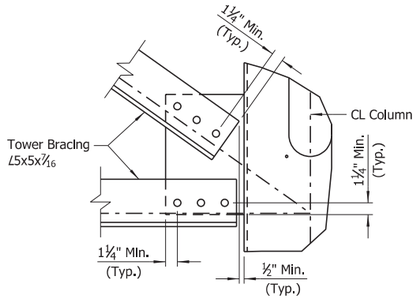


DETAIL J
No Scale

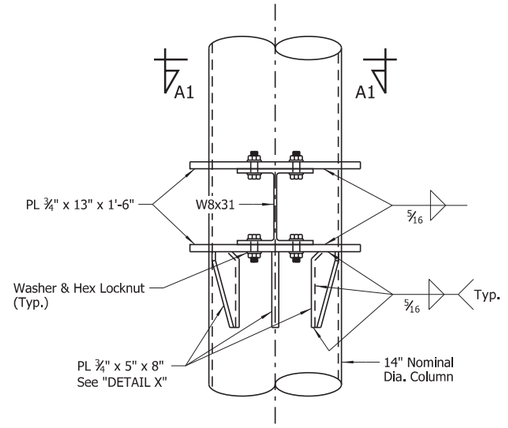
NOTE:
Unless otherwise noted, thickness of all Gusset Plates shall be ⅜".



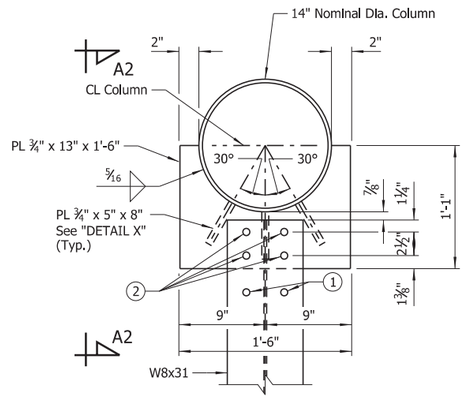
DETAIL K
No Scale



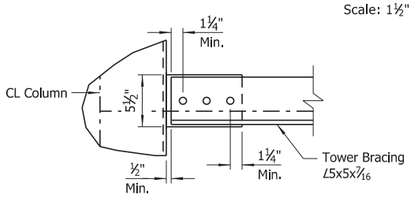
DETAIL L
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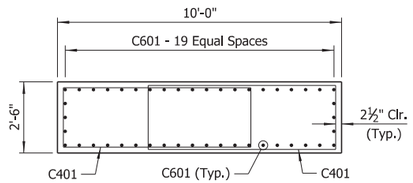
DETAIL - TRUSS BEARING SUPPORT
Scale: 1½" = 1'-0"



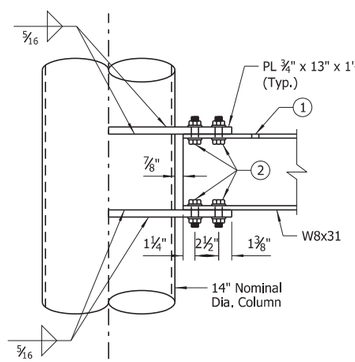
VIEW A1-A1
Scale: 1½" = 1'-0"



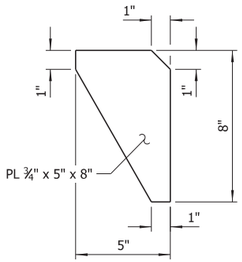
DETAIL M
No Scale



SECTION D-D
Scale: ⅜" = 1'-0"



VIEW A2-A2
Scale: 1½" = 1'-0"
(¾" x 5" x 8" Plate not shown for clarity)



DETAIL X
Scale: 3" = 1'-0"

1. Bolts shall be ¾"ø. Provide 13/16" x 2" slotted hole in gusset plate and chord angle. Use plate washer on gusset plate side. Provide 13/16"ø holes in ¾" shim plate and top or bottom beam flanges as required.
2. Bolts shall be ¾"ø. Provide 13/16"ø holes at top and bottom beam flanges and connection plates.
3. 2" Non-Metallic Conduit (Schedule 80) (2 Conduits per Column). An insulated bushing shall be installed at the top end of each conduit.
4. Threaded Conduit Nipples shall be fitted with standard plugs until conduit is installed.

THESE DETAILS ARE APPLICABLE UNLESS OTHERWISE SHOWN IN THE PLAN DETAILS, SPECIAL PROVISIONS, OR SUPPLEMENTAL SPECIFICATIONS.

SHEET 2 OF 6
STANDARD DETAILS OF 55' TO 69'
STEEL OVERHEAD SIGN STRUCTURE
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CWT DATE: NOV. 2022 FILENAME: b55093b.dgn
CHECKED BY: ABH DATE: FEB. 2023 SCALE: As Shown
DESIGNED BY: STD. DATE: -

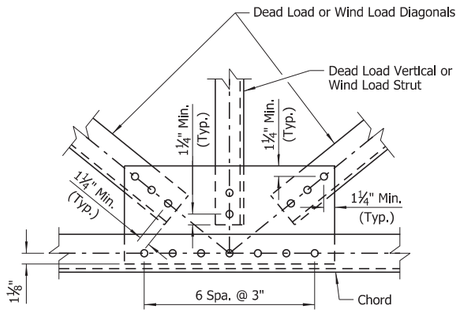
DRAWING NO. 55093B

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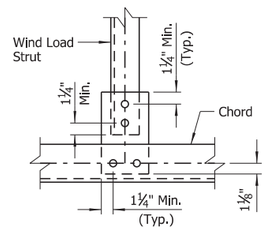
3/20/2026

DATE REVISED	DATE REVISED	FED. ROAD DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.			
		OVERHEAD SIGN STR. (55' TO 69') - 55093C				

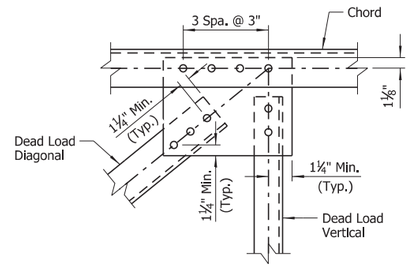
NOTE:
Unless otherwise noted, thickness of all Gusset Plates shall be ⅜".



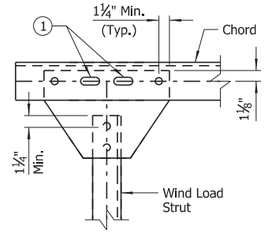
DETAIL A
No Scale



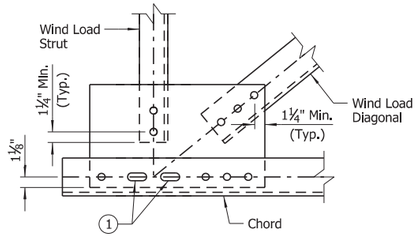
DETAIL B
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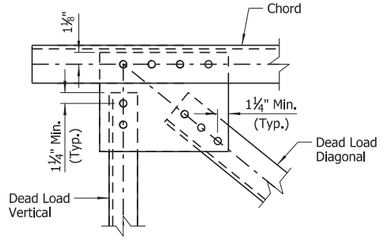
DETAIL C
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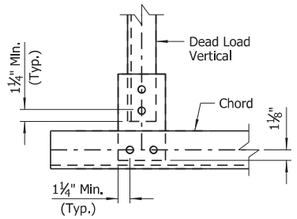
DETAIL D
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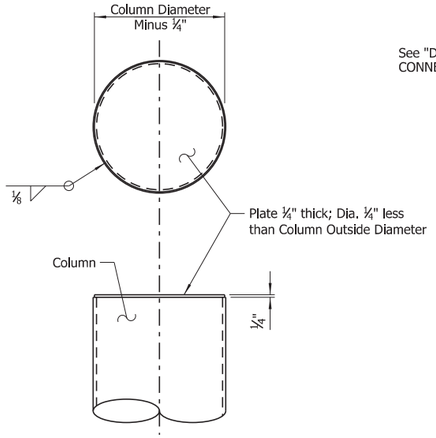
DETAIL E
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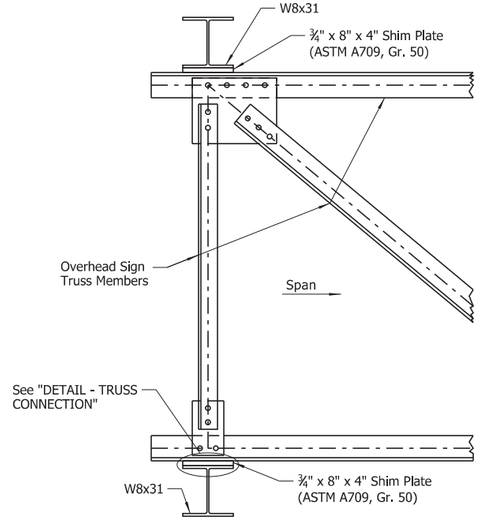
DETAIL F
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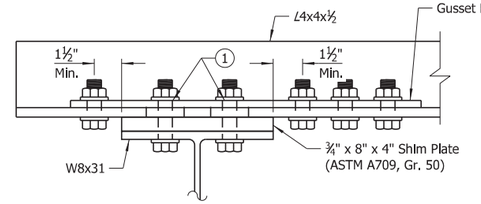
DETAIL G
No Scale



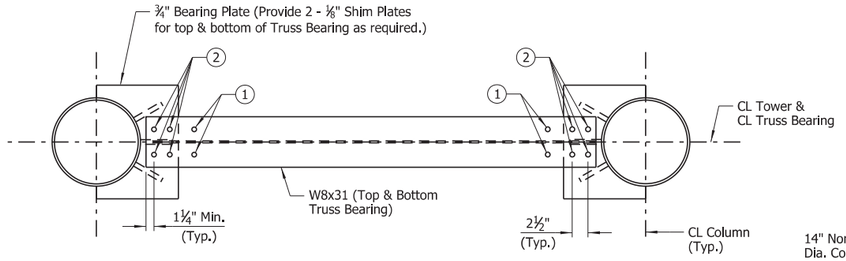
END CAP DETAIL
Scale: 1½" = 1'-0"



VIEW C-C
No Scale

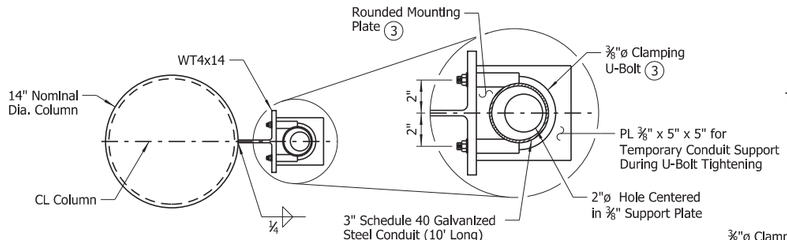


DETAIL - TRUSS CONNECTION
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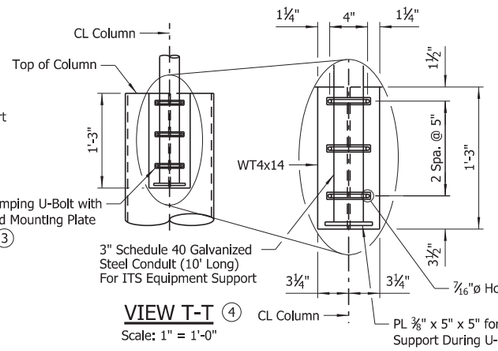


PLAN AT TRUSS BEARING
Scale: 1" = 1'-0"

1. Bolts shall be ¾"ø. Provide 13/16" x 2" slotted holes in gusset plate and chord angle. Clearance between end of slot and adjacent bolt hole shall be no less than 1½". Provide 13/16"ø holes in ¾" shim plate and top or bottom beam flanges as required. Use plate washer on gusset plate side.
2. Bolts shall be ¾"ø. Provide 13/16"ø holes at top and bottom beam flanges and connection plates.

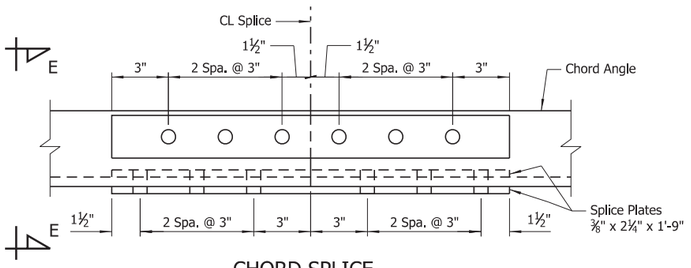


SECTION U-U 4
Scale: 1½" = 1'-0"



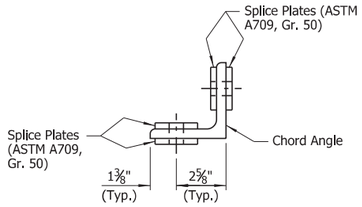
VIEW T-T 4
Scale: 1" = 1'-0"

3. When required per plans to support ITS equipment, or as directed by the Engineer, Clamping U-Bolt with Rounded Mounting Plate Assembly product shall be included in shop drawings for approval. Assembly shall be galvanized and shall meet the requirements of ASTM A36 at a minimum. Install per Manufacturer's instructions.
4. WT4x14 with ¼" Temporary Support Plate always required. 3" Conduit and Clamping U-Bolts only required when necessary to support ITS equipment or as directed by the Engineer. See ITS Plans.

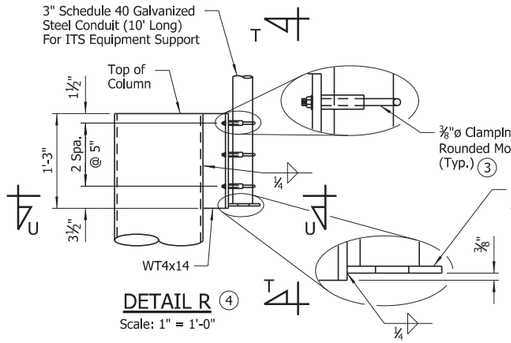


CHORD SPLICE
Scale: 3" = 1'-0"

NOTE:
Chord angles may be spliced in convenient lengths for galvanizing and sign placement.



VIEW E-E
Scale: 3" = 1'-0"



DETAIL R 4
Scale: 1" = 1'-0"

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SHEET 3 OF 6
STANDARD DETAILS OF 55' TO 69'
STEEL OVERHEAD SIGN STRUCTURE
ARKANSAS STATE HIGHWAY COMMISSION

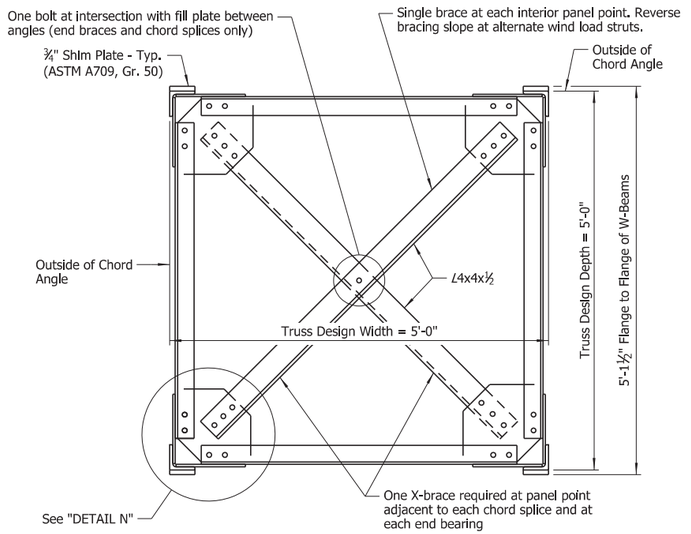
LITTLE ROCK, ARK.

DRAWN BY:	CWT	DATE:	NOV. 2022	FILENAME:	b55093c.dgn
CHECKED BY:	ABH	DATE:	FEB. 2023	SCALE:	As Shown
DESIGNED BY:	STD.	DATE:	-		

DRAWING NO. 55093C

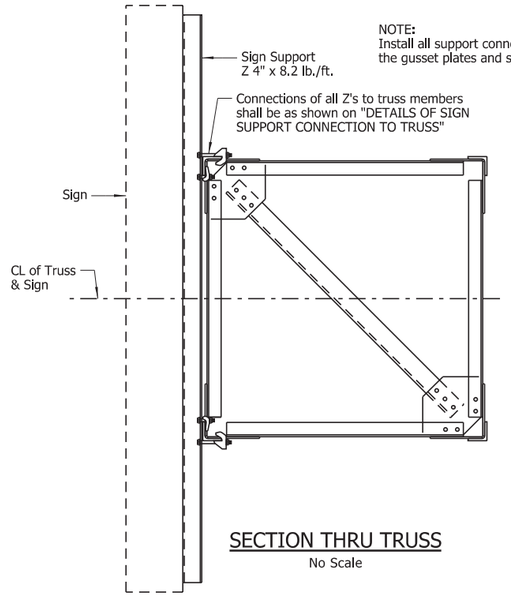
3/20/2026

DATE REVISED	DATE REVISED	FED. ROAD DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.			
		OVERHEAD SIGN STR. (55' TO 69') - 55093D				



TRUSS SECTION

Scale: 1" = 1'-0"

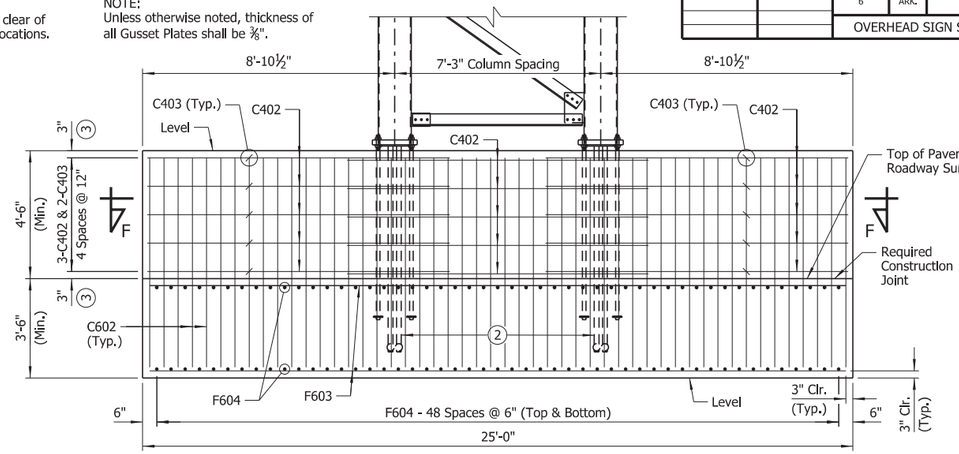


SECTION THRU TRUSS

No Scale

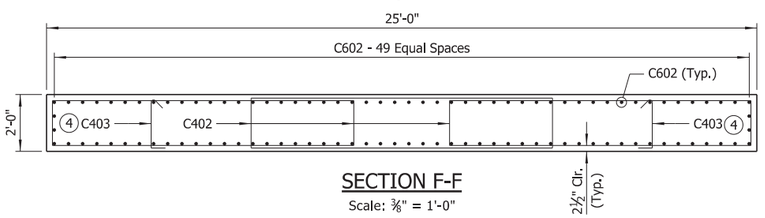
NOTE:
Install all support connectors clear of the gusset plates and splice locations.

NOTE:
Unless otherwise noted, thickness of all Gusset Plates shall be ⅜".



VIEW AA-AA

(Foundation B1)
Scale: ⅜" = 1'-0"



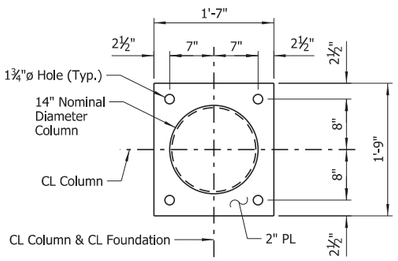
SECTION F-F

Scale: ⅜" = 1'-0"

(2) 2" Non-Metallic Conduit (Schedule 80) (2 Conduits per Column). An insulated bushing shall be installed at the top end of each conduit.

(3) Minor adjustments are allowed to maintain C402 and C403 12" spacing for foundations located in longitudinal grades.

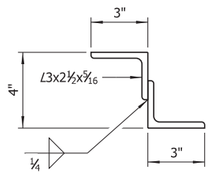
(4) Alternate C403 ties end for end at each layer of reinforcing.



PLAN - COLUMN BASE

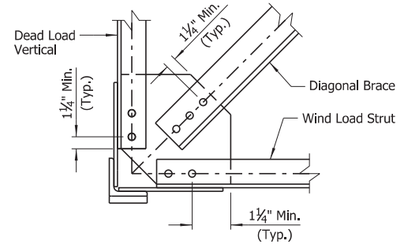
Scale: 1" = 1'-0"

TOP CHORD



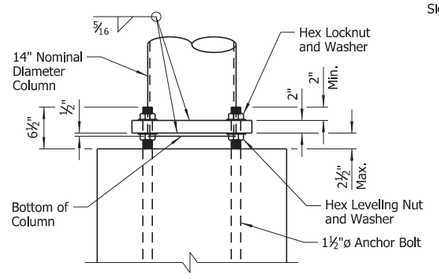
NOTE:
Structural Z Support may be fabricated from angles as shown.

DETAILS OF ALTERNATE Z SUPPORT



DETAIL N

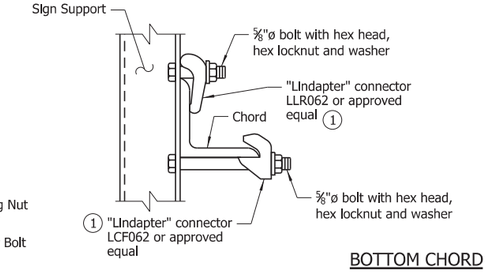
Scale: 1½" = 1'-0"

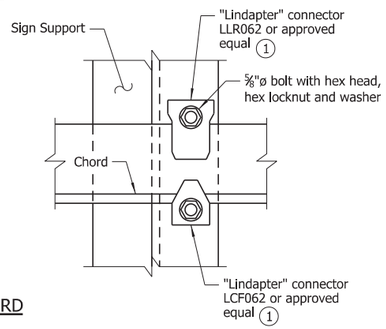


NOTE:
Diameter of hole in base plate to be ⅛" larger than column diameter.

ELEVATION - COLUMN BASE

Scale: 1" = 1'-0"

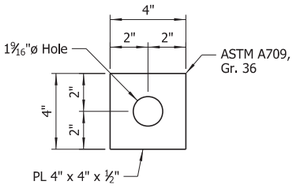


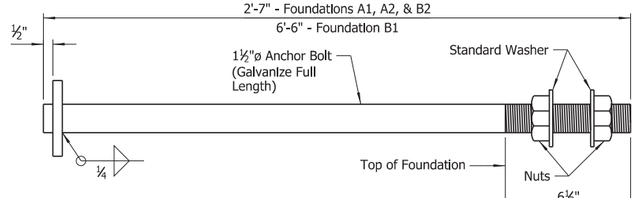


BOTTOM CHORD

DETAILS OF SIGN SUPPORT CONNECTION TO TRUSS

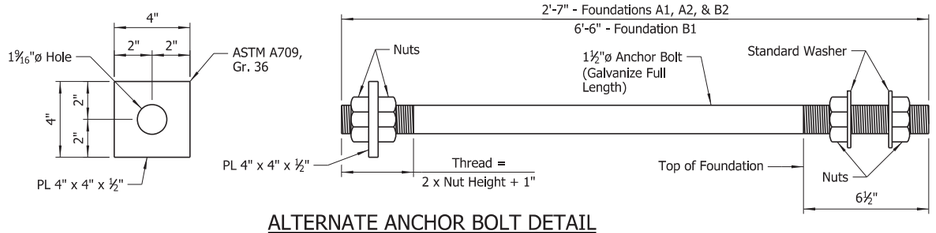
No Scale





ANCHOR BOLT DETAIL

No Scale



ALTERNATE ANCHOR BOLT DETAIL

No Scale

(1) All "Lindapter" connectors or approved equal shall be installed according to Manufacturer's recommendations. All connectors, bolts, nuts and washers shall be galvanized.

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SHEET 4 OF 6
STANDARD DETAILS OF 55' TO 69'
STEEL OVERHEAD SIGN STRUCTURE
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY:	CWT	DATE:	NOV. 2022	FILENAME:	b55093d.dgn
CHECKED BY:	ABH	DATE:	FEB. 2023	SCALE:	As Shown
DESIGNED BY:	STD.	DATE:	-		

DRAWING NO. 55093D

3/20/2026

DATE REVISED	DATE REVISED	FED. ROAD DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.			
		OVERHEAD SIGN STR. (55' TO 69') - 55093E				

GENERAL NOTES:

CONSTRUCTION SPECIFICATIONS: Arkansas State Highway and Transportation Department Standard Specifications for Highway Construction, 2014 Edition, with applicable Supplemental Specifications and Special Provisions. Section and Subsection refer to the Specifications unless otherwise noted in the plans.

DESIGN SPECIFICATIONS: AASHTO LRFD Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals, First Edition, 2015 with current interim revisions.

Basic Wind Speed = 120 mph
Fatigue Category: I

This structure is approved for a maximum sign area equal to 75% of the span length times a sign height of 15 feet. This structure is approved for a maximum sign weight (total of all signs and hangers) of 5,025 lbs. Use of additional sign area or a heavier sign must be approved by the Engineer. If the structure height ("H1" or "H2") exceeds 30'-0", contact the Engineer.

FOUNDATION MATERIALS AND STRENGTHS:

Class S Concrete	f'c = 3,500 psi
Reinforcing Steel (Gr. 60, AASHTO M 31 or M 322, Type A)	fy = 60,000 psi

Spread footings for the structure have been designed assuming a factored bearing resistance of 2.0 ksf. Contractor shall be responsible for evaluating and verifying that the foundation soils are adequate to achieve the assumed factored bearing capacity, utilizing SPT (Standard Penetration Test), CPT (Cone Penetration Test), DCP (Dynamic Cone Penetration) test, or other suitable means, prior to or after footing excavation, whichever is appropriate. If the foundation soils are verified to be adequate, then the footing shall be constructed in accordance with the planned dimensions. Otherwise, the Design Engineer shall be contacted. Costs for foundation soil evaluation and verification shall be included in the item "STEEL OVERHEAD SIGN STRUCTURE (_)".

Structural steel sign support members shall comply with the following specifications:

Angles:	ASTM A709, Gr. 36 (Fy = 36,000 psi)
Plate, W-Section:	ASTM A709, Gr. 50 (Fy = 50,000 psi)
(1) Pipe:	ASTM A139, Gr. C, straight-seam welded (Fy = 42,000 psi), ASTM A500, Gr. B (Fy = 42,000 psi), ASTM A501, Gr. B (Fy = 50,000 psi)
Z-Shapes:	ASTM A709, Grade 36 (Fy = 36,000 psi)
Shim Plates:	ASTM A1011, SS, Grade 36, Type 2, or Grade 40
Bolts:	ASTM F3125, Grade A325, Type 1
Locknuts - Approved Type:	ASTM A563, Grade DH or AASHTO M 292, Grade 2H
Washers:	ASTM F436
Nuts:	ASTM A563, Grade DH or AASHTO M 292, Grade 2H

The Contractor shall make check measurements in the field and make any adjustments necessary to meet the required clearances and to fit the new structure to the existing and/or proposed conditions.

Drawings show general features of design only. Shop drawings shall be made in accordance with Subsection 807.04, submitted, and approval secured before fabrication is begun.

Requests for substitution of structural steel shapes shown with shapes of greater size must be submitted by the Contractor to the Engineer for approval. Steels of equal or greater strengths will be accepted only when shown on the approved shop drawings. Shapes and materials shown in the plans will be the basis of payment and no additional compensation will be made for any adjustments due to substitutions.

All steel shall be galvanized according to Subsection 807.19. Steel completely encased in concrete may not be galvanized. Galvanized coating damaged during transport, handling or erection shall be field repaired in accordance with Subsection 807.88.

All main load carrying tension members greater than ½" in thickness shall conform to the requirements of the Longitudinal Charpy V-Notch test specified for Zone 1 minimum service temperature. This work and materials shall be paid for in accordance with Special Provision "STEEL SIGN STRUCTURES".

Field splices shall be located in order to avoid sign panel connections. There shall be a maximum of two field splices, and they shall be spaced a minimum of 15 feet apart.

Truss field sections shall be shop assembled. Entire truss shall be fully assembled and lifted into place as one unit on to tower supports. All truss member connections shall be bolted connections.

All welding that is to be done during fabrication of structural steel, including temporary welds, shall be detailed on the shop drawings and submitted for approval. If additional welds are required, whether temporary or permanent, a formal request with detailed drawings shall be submitted to the Engineer for approval. All welding shall conform to Subsection 807.26 except welding of tubular sections shall conform to AWS D1.1 Structural Welding Code.

No circumferential butt welds will be allowed in any pipe sections.

All fillet welds of critical members shall be tested according to AWS D1.1 Structural Welding Code - Steel using the magnetic particle method. Critical welds shall include: column to base plate and truss bottom support to column.

Connections shall be bolted with high-strength bolts. Unless otherwise noted, bolts shall be ¾" diameter and open holes shall be $^{13}/_{16}$" diameter. Bolt spacing shall be 2½" for ¾" diameter bolts unless otherwise noted. Bolts shall be placed with heads on the outside face of all members.

All truss frame bolts shall comply with ASTM F3125, Grade A325, Type 1, galvanized according to Subsection 807.06. Nuts and washers for ASTM F3125, Grade A325, Type 1 bolts shall be furnished and galvanized in accordance with Subsection 807.06.

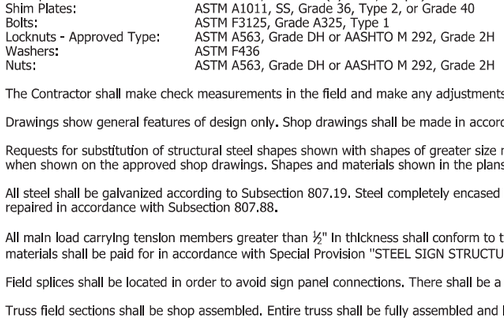
Locknuts shall be equipped with nylon locking inserts or other approved type locking system. Locknuts shall be installed according to Manufacturer's recommendations.

Anchor bolts shall comply with AASHTO M 314, Grade 55, including Supplementary Requirement S1, and shall be galvanized according to Subsection 807.07. Nuts and washers for anchor bolts shall be furnished and galvanized in accordance with Subsection 807.07. Anchor bolts shall be pretensioned in accordance with Special Provision "STEEL SIGN STRUCTURES".

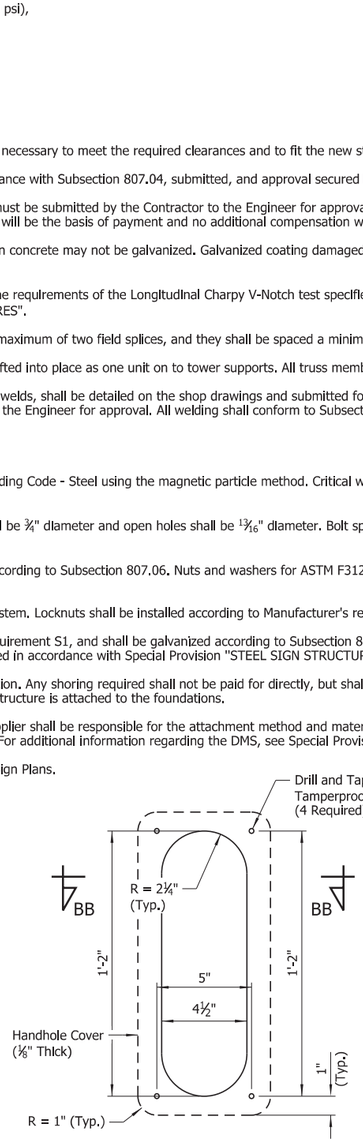
Shoring may be required to protect existing shoulders or other elements during excavation. Any shoring required shall not be paid for directly, but shall be considered incidental to the item "STEEL OVERHEAD SIGN STRUCTURE (_)". The excavations for the footings shall be backfilled before the structure is attached to the foundations.

DYNAMIC MESSAGE SIGN (WHEN APPLICABLE): The Dynamic Message Sign (DMS) supplier shall be responsible for the attachment method and materials used to attach the DMS and its accessories to the structure. The method of attachment shall not facilitate any corrosion of the structure. For additional information regarding the DMS, see Special Provision "OVERHEAD DYNAMIC MESSAGE SIGN ASSEMBLY".

For location of each 55' to 69' overhead sign structure to be used, refer to ITS and/or Sign Plans.



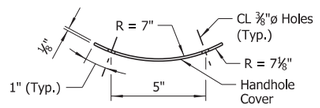
DETAIL P
Scale: 1½" = 1'-0"



HANDHOLE DETAIL (2)
Scale: 3" = 1'-0"

(2) See details on Std. Dwgs. 55093A & 55093B for location and orientation of handholes and threaded conduit nipples.

(3) Threaded conduit nipples shall be fitted with standard plugs until conduit is installed.

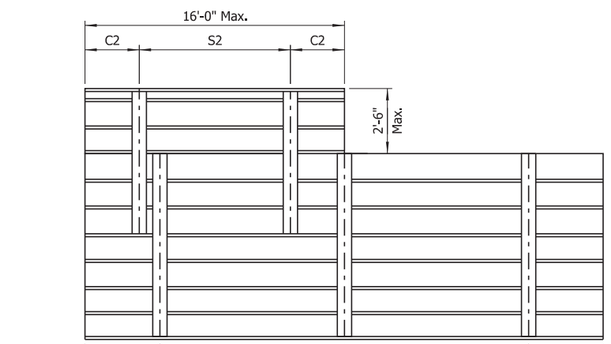


SECTION BB-BB
Scale: 3" = 1'-0"

NOTE:
Provide handhole covers with chain, waterproof grommet, and tamperproof screws.

Handhole covers shall be galvanized and meet the requirements of ASTM A36 at a minimum.

Tamperproof screws shall be galvanized and meet the requirements of ANSI/ASME B18.6.3.



NOTE:
See sign details and plan sheets for number, size and dimensions of signs.

HANGER SPACING DETAILS FOR EXTRUDED PANEL SIGNS

No Scale

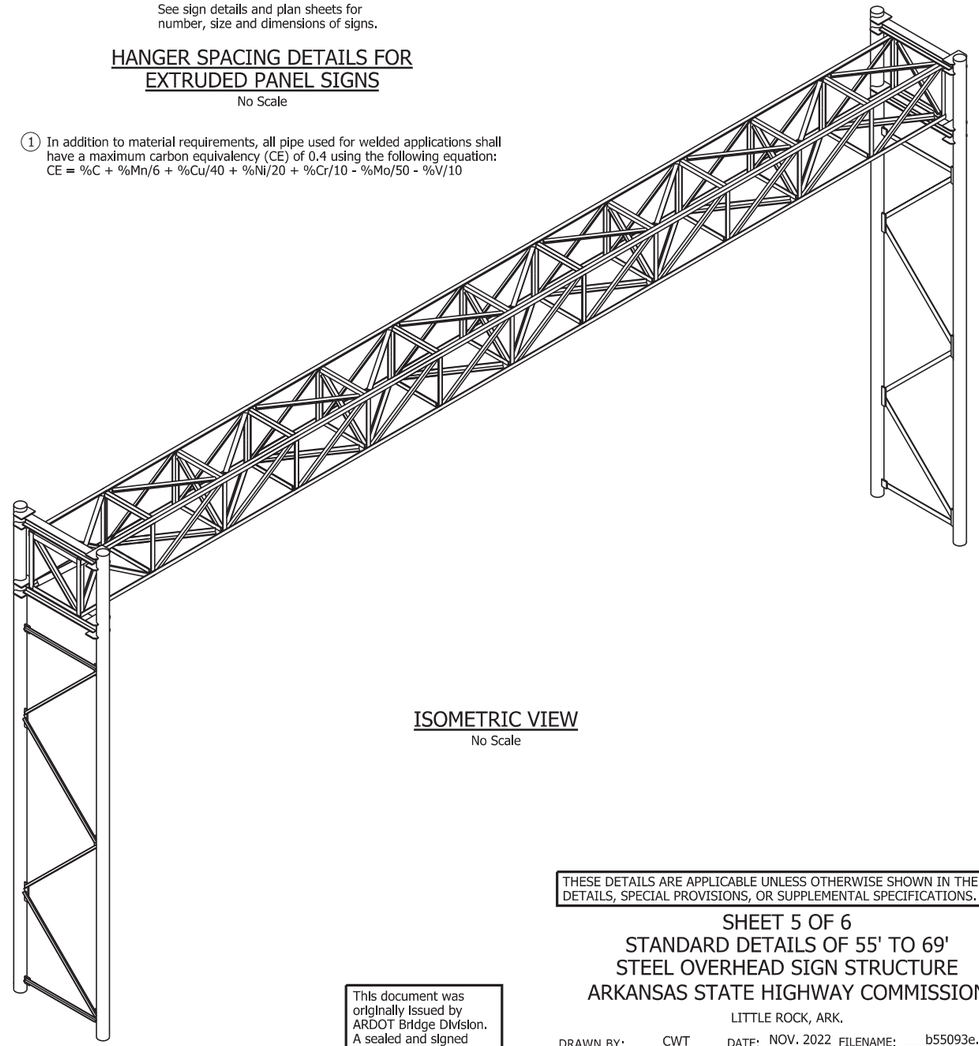
(1) In addition to material requirements, all pipe used for welded applications shall have a maximum carbon equivalency (CE) of 0.4 using the following equation:
CE = %C + %Mn/6 + %Cu/40 + %Ni/20 + %Cr/10 - %Mo/50 - %V/10

HANGER VARIABLES

(For Extruded Panel Signs)

Max. Length of Sign = "L"	"n" Hangers	Cantilever Length "Cn"	Hanger Spacing "Sn"
15'-0"	2 Hangers	0.21 x "L"	0.58 x "L"
30'-0"	3 Hangers	0.145 x "L"	0.355 x "L"
45'-0"	4 Hangers	0.107 x "L"	0.262 x "L"

NOTE:
Hanger spacing and cantilever length shall be rounded to the nearest inch.



ISOMETRIC VIEW
No Scale

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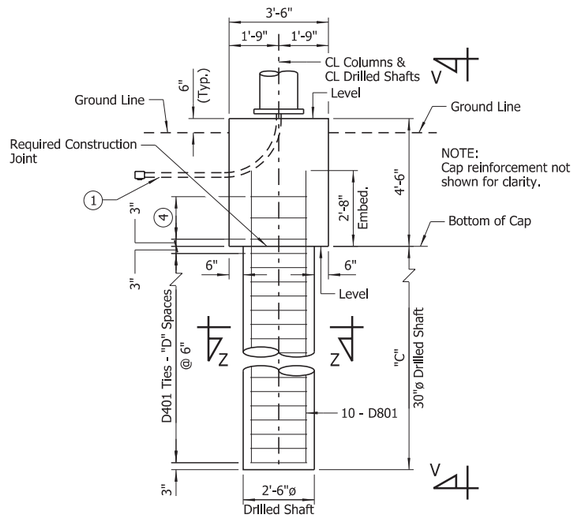
SHEET 5 OF 6
STANDARD DETAILS OF 55' TO 69'
STEEL OVERHEAD SIGN STRUCTURE
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CWT DATE: NOV. 2022 FILENAME: b55093e.dgn
CHECKED BY: ABH DATE: FEB. 2023 SCALE: As Shown
DESIGNED BY: STD. DATE: -

DRAWING NO. 55093E

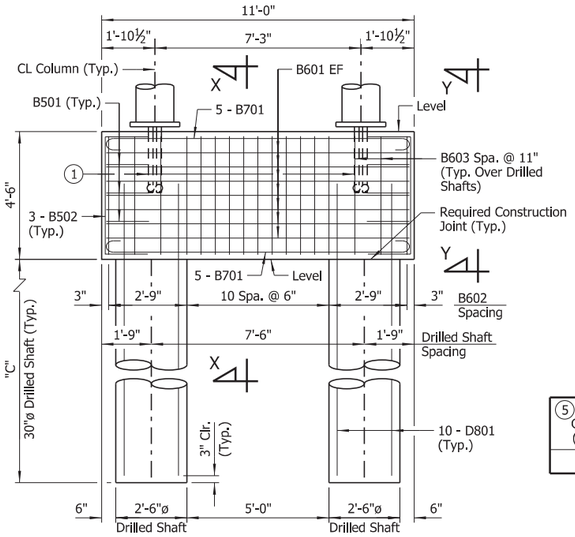
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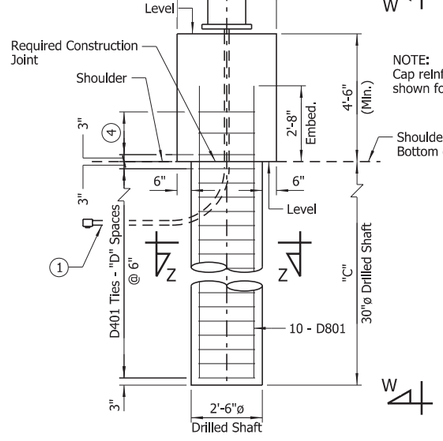
ELEVATION - FOUNDATION A2 (2)

Scale: ⅜" = 1'-0"



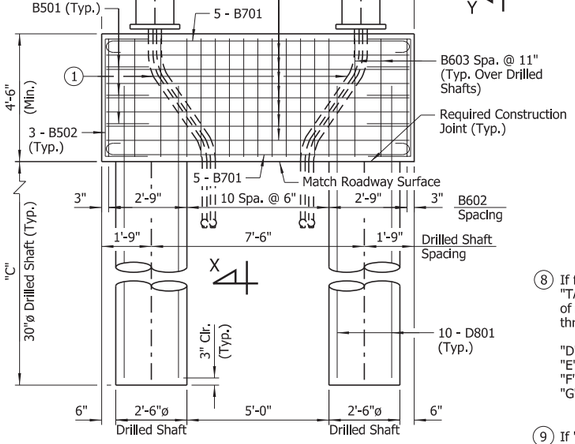
VIEW V-V

Scale: ⅜" = 1'-0"



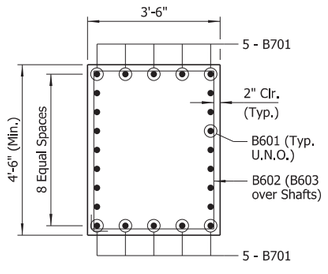
ELEVATION - FOUNDATION B2 (3)

Scale: ⅜" = 1'-0"



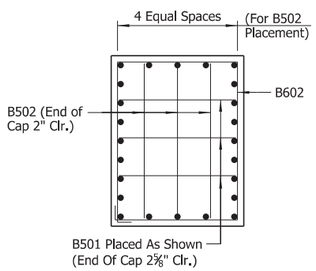
VIEW W-W

Scale: ⅜" = 1'-0"



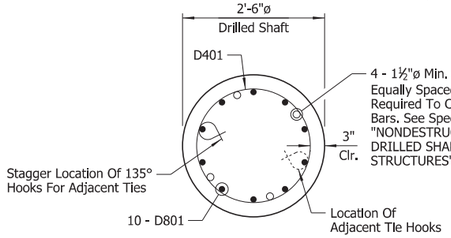
SECTION X-X

Scale: ½" = 1'-0"



VIEW Y-Y

Scale: ½" = 1'-0"



SECTION Z-Z

Scale: ¾" = 1'-0"

1. 2" Non-Metallic Conduit (Schedule 80) with 16" Min. Bend Radius (2 Conduits per Column). An insulated bushing shall be installed at the top end of each conduit. If cabling in the conduit is not required per Electrical and/or ITS plans, the end of conduit in the ground shall be capped for future use with a manufactured water-tight cap.
2. Foundation A2 allowed only when foundation is outside clear zone or is protected by guardrail or barrier.
3. Foundation B2 is required when the foundation is located in a median, within the clear zone, and is not protected by guardrail or barrier. Foundation B2 requires adjacent Roadway Median Barrier to transition to match the ends of the cap. See Roadway Plans for additional information.
4. C401 Ties - 2 Spaces @ 9"

APPROX. QUANTITIES FOR FOUNDATION A2 (FOR INFORMATION ONLY)

(5) CLASS S CONCRETE (CU. YDS.)	(6) REINFORCING STEEL (LBS.)	EXCAVATION (CU. YDS.)	DRILLED SHAFT (30" DIA.) (LIN. FT.)	CROSSHOLE SONIC LOGGING (30" DIA.) (EACH)
6.50	970	14	"G"	1

APPROX. QUANTITIES FOR FOUNDATION B2 (FOR INFORMATION ONLY)

(5) CLASS S CONCRETE (CU. YDS.)	(6) REINFORCING STEEL (LBS.)	DRILLED SHAFT (30" DIA.) (LIN. FT.)	CROSSHOLE SONIC LOGGING (30" DIA.) (EACH)
6.50	970	"G"	1

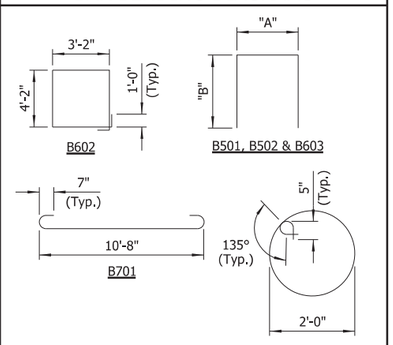
5. Does not include Class S Concrete for Drilled Shafts
6. Does not include D401 and D801 Bars in Drilled Shafts
7. Tabulated SPT N60 values are raw SPT N values corrected by SPT hammer efficiency and represent average values along the plan shaft penetration. If the SPT N60 values in the foundation soils within 2 shaft diameters below the plan tip elevation are less than the average SPT N60 values along the plan shaft penetration, the Engineer shall be contacted.
8. If final drilled shaft length is not shown in "TABLE OF VARIABLES" due to the presence of rock or other factors, variables "D" through "G" shall be determined as follows:

   "D" = (Shaft Length in Ft. - 0.5) / 0.5
   "E" = Shaft Length in Ft. x 4
   "F" = Shaft Length + 2'-5"
   "G" = Shaft Length x 2
9. If "F" exceeds 60'-0", a lap splice is required for each D801 bar at the midpoint of the drilled shaft. Min. lap splice length for D801 bar = 3'-6". Length shown in table does not include the additional length required for a lap splice.

BAR LIST - FOUNDATION A2 OR B2

MARK	NO. REQ'D	LENGTH	"A"	"B"	P.D.
B501	6	5'-10"	3'-0"	1'-6"	2½"
B502	6	6'-10"	4'-0"	1'-6"	2½"
B601	14	10'-8"			Str.
B602	13	15'-10"			4½"
B603	4	11'-2"	3'-2"	4'-2"	4½"
B701	10	12'-4"			5¼"
C401	6	7'-4"			3"
D401	"E"	7'-4"			3"
D801	20	"F"			Str.

BAR BENDING DIAGRAMS



NOTES:
Dimensions of bars are out-to-out.

Number of bars shown is for one Foundation A2 or one Foundation B2.

LEGEND

U.N.O. = Unless Noted Otherwise
EF = Each Face

TABLE OF VARIABLES (8)

SPT N60 (blows/ft.) (7)	Min. Depth of Exploratory Boring	Drilled Shaft Length, "C"	"D"	"E"	"F" (9)	"G"
<5	-	Contact Engineer	-	-	-	-
5 To 7	92'-0"	87'-0"	173	348	89'-5"	174'-0"
7 To 9	77'-0"	72'-0"	143	288	74'-5"	144'-0"
9 To 11	58'-0"	53'-0"	105	212	55'-5"	106'-0"
11 To 13	46'-0"	41'-0"	81	164	43'-5"	82'-0"
>13	38'-0"	33'-0"	65	132	35'-5"	66'-0"

DRILLED SHAFT NOTES (FOUNDATIONS A2 & B2)

Drilled shafts shall conform to Special Provision "DRILLED SHAFT FOUNDATIONS FOR STEEL SIGN STRUCTURES". Drilled shafts will not be paid for directly but shall be considered subsidiary to the unit price bid for "STEEL OVERHEAD SIGN STRUCTURE (_)". Temporary casing may be required. Unless approved by the Engineer, permanent steel casing shall not be used.

Crosshole Sonic Logging (CSL) shall be performed on one drilled shaft at each foundation and as directed by the Engineer. Testing shall be performed in accordance with Special Provision "NONDESTRUCTIVE TESTING OF DRILLED SHAFTS FOR STEEL SIGN STRUCTURES".

Concrete and reinforcing steel placed in drilled shafts will not be paid for directly but shall be considered subsidiary to the unit price bid for "STEEL OVERHEAD SIGN STRUCTURE (_)". No additional payment shall be made for spacers, additional splices or bracing needed for assembly, shipping, handling or erecting.

Concrete in drilled shafts shall be Class "S" as modified by Special Provision "DRILLED SHAFT FOUNDATIONS FOR STEEL SIGN STRUCTURES".

Drilled shaft lengths shall be determined based on the results of exploratory borings, which shall be performed by the Contractor prior to shaft excavation.

If competent rock is not encountered in the exploratory boring, the Standard Penetration Test (SPT) blow count corrected by the hammer efficiency, N60, shall be used to determine shaft lengths. See "TABLE OF VARIABLES".

If competent rock is encountered in the exploratory boring within 25'-0" of planned top of drilled shaft, the shafts shall be founded a minimum of 3'-0" into rock and have a minimum length of 25'-0".

If competent rock is encountered in the exploratory boring below 25'-0" from planned top of drilled shaft, the shafts shall be founded a minimum of 3'-0" into rock or to the depth based on the SPT N60 value and associated shaft length in the "TABLE OF VARIABLES", whichever is shallower.

Testing results shall be submitted to the Engineer for review. Final drilled shaft lengths shall be approved by the Engineer prior to construction.

The cost of performing exploratory borings and in-situ strength testing shall be included in the item "STEEL OVERHEAD SIGN STRUCTURE (_)".

DATE REVISED	DATE REVISED	FED. ROAD DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.			
		OVERHEAD SIGN STR. (55' TO 69') - 55093F				

THESE DETAILS ARE APPLICABLE UNLESS OTHERWISE SHOWN IN THE PLAN DETAILS, SPECIAL PROVISIONS, OR SUPPLEMENTAL SPECIFICATIONS.

SHEET 6 OF 6
STANDARD DETAILS OF 55' TO 69'
STEEL OVERHEAD SIGN STRUCTURE
ARKANSAS STATE HIGHWAY COMMISSION

LITTLE ROCK, ARK.

DRAWN BY: CWT DATE: JAN. 2023 FILENAME: b55093f.dgn
CHECKED BY: ABH DATE: JAN. 2023 SCALE: As Shown
DESIGNED BY: STD. DATE: -

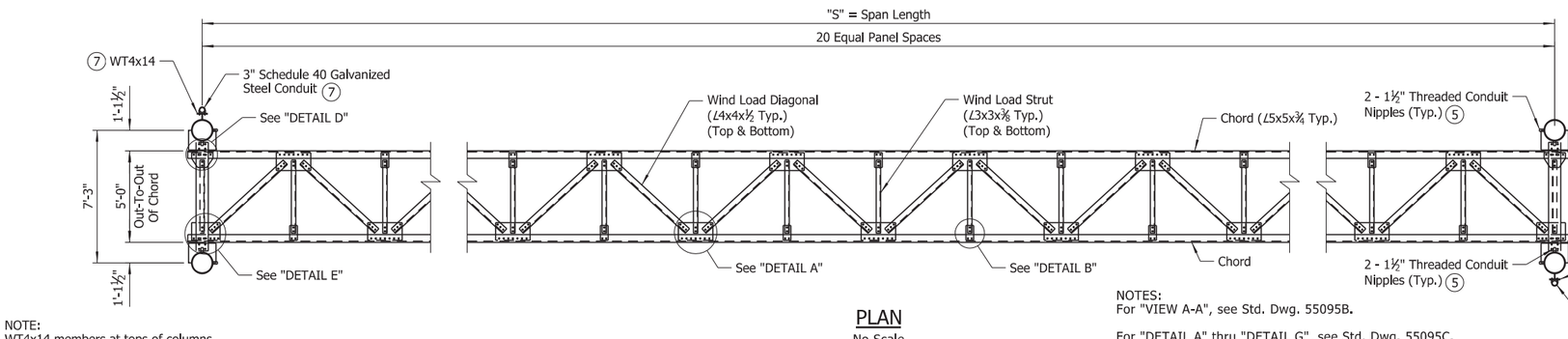
DRAWING NO. 55093F

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3/20/2026

DATE REVISED	DATE REVISED	FED. ROAD DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.			
		OVERHEAD SIGN STR. (86' TO 100') - 55095A				

NOTE:
Refer to Sign Layout Sheets for Span Length "S" and Foundation Types required for each structure.



NOTE:
WT4x14 members at tops of columns not shown in "ELEVATION" for clarity.

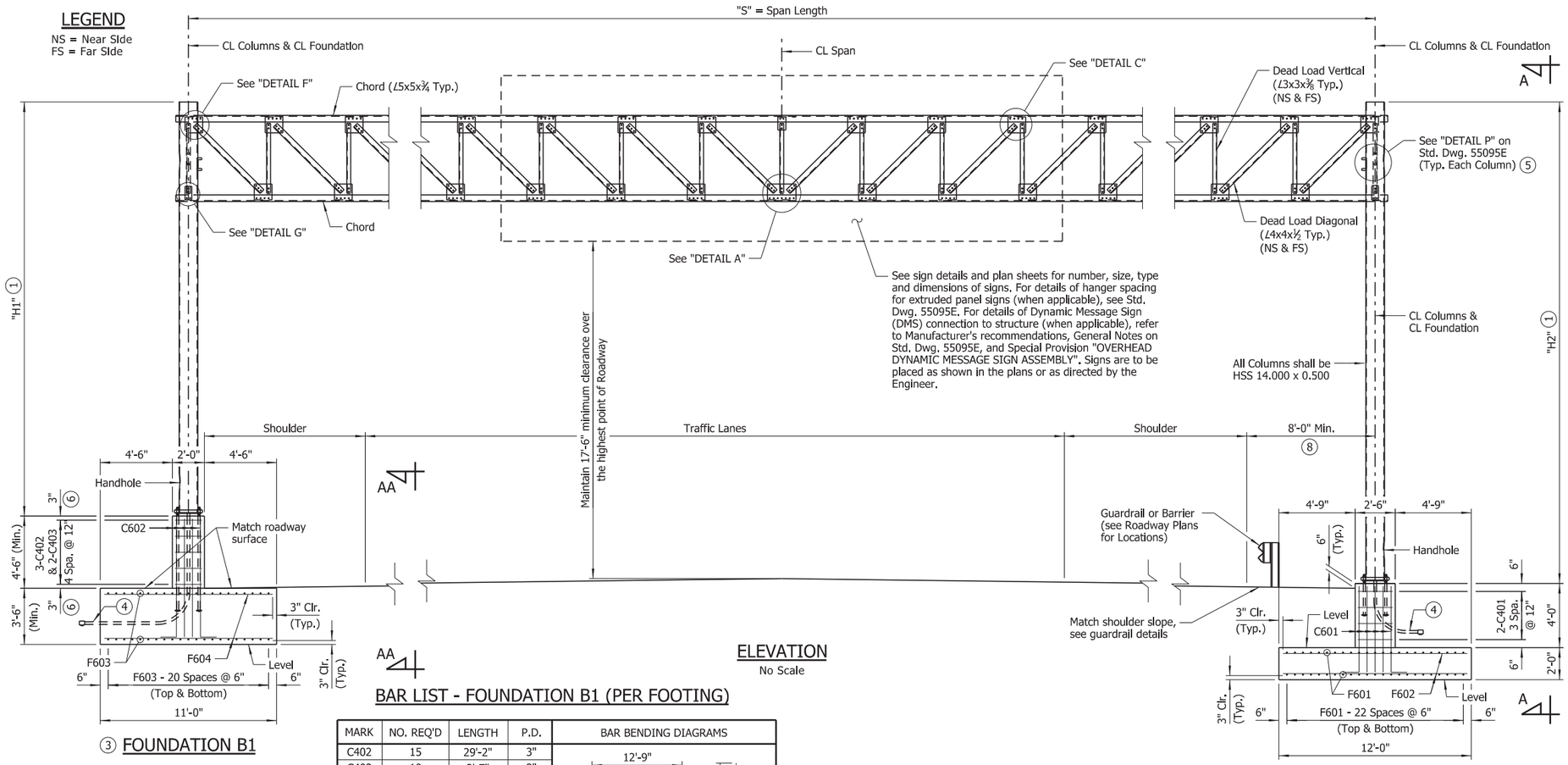
PLAN
No Scale

NOTES:
For "VIEW A-A", see Std. Dwg. 55095B.

For "DETAIL A" thru "DETAIL G", see Std. Dwg. 55095C.

For "VIEW AA-AA", see Std. Dwg. 55095D.

LEGEND
NS = Near Side
FS = Far Side



③ FOUNDATION B1

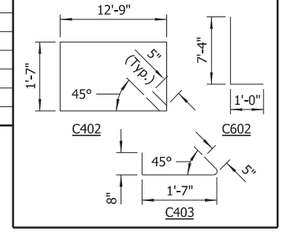
ELEVATION
No Scale

② FOUNDATION A1

BAR LIST - FOUNDATION B1 (PER FOOTING)

MARK	NO. REQ'D	LENGTH	P.D.
C402	15	29'-2"	3"
C403	10	2'-7"	3"
C602	124	8'-2"	4½"
F603	42	29'-6"	Str.
F604	118	10'-6"	Str.

BAR BENDING DIAGRAMS



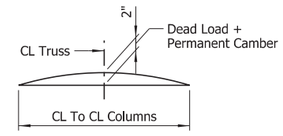
NOTE:
Dimensions of bars are out-to-out.

APPROXIMATE QUANTITIES FOR FOUNDATION B1 PER FOOTING (FOR INFORMATION ONLY)

CLASS S CONCRETE (CU. YDS.)	REINFORCING STEEL (LBS.)	EXCAVATION (CU. YDS.)
52.80	5,560	60

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1. The Contractor shall make field measurements to determine the column heights "H1" and "H2" that are required to maintain the minimum vertical clearance with the centerline of the sign located at the centerline of the truss. These column heights shall be shown on the shop drawings with a note stating that the Contractor has made the required field measurements. If the structure height ("H1" or "H2") exceeds 30'-0", contact the Engineer. The Contractor shall also verify that the variable span length (86'-0" to 100'-0") is sufficient to meet the minimum clearances and to fit the new structure to the existing and/or proposed conditions.
2. Foundation A1 allowed only when foundation is outside clear zone or is protected by guardrail or barrier. For alternate drilled shaft foundation (Foundation A2), see Std. Dwg. 55095F.
3. Foundation B1 is required when the foundation is located in a median, within the clear zone, and is not protected by guardrail or barrier. Foundation B1 requires adjacent Roadway Median Barrier to transition to match the ends of the pedestal. For alternate drilled shaft foundation (Foundation B2), see Std. Dwg. 55095F.
4. 2" Non-Metallic Conduit (Schedule 80) with 16" Min. Bend Radius (2 Conduits per Column). If cabling in the conduit is not required per Electrical and/or ITS plans, the end of conduit in the ground shall be capped for future use with a manufactured water-tight cap.
5. Threaded Conduit Nipples shall be fitted with standard plugs until conduit is installed.
6. Minor adjustments are allowed to maintain C402 and C403 12" spacing for foundations located in longitudinal grades.
7. See "SECTION U-U" on Std. Dwg. 55095C. WT4x14 always required. 3" Conduit and Clamping U-Bolts only required when necessary to support ITS equipment or as directed by the Engineer. See ITS Plans.
8. Minimum dimension when guardrail is present. See Sign Layout Sheets and/or ITS Plans for actual dimension for each structure.

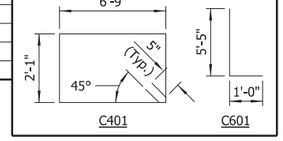


TRUSS CAMBER DIAGRAM
No Scale

BAR LIST - FOUNDATION A1 (PER FOOTING)

MARK	NO. REQ'D	LENGTH	P.D.
C401	8	18'-2"	3"
C601	46	6'-3"	4½"
F601	46	25'-6"	Str.
F602	102	11'-6"	Str.

BAR BENDING DIAGRAMS



NOTE:
Dimensions of bars are out-to-out.

APPROXIMATE QUANTITIES FOR FOUNDATION A1 PER FOOTING (FOR INFORMATION ONLY)

CLASS S CONCRETE (CU. YDS.)	REINFORCING STEEL (LBS.)	EXCAVATION (CU. YDS.)
26.90	4,060	89

THESE DETAILS ARE APPLICABLE UNLESS OTHERWISE SHOWN IN THE PLAN DETAILS, SPECIAL PROVISIONS, OR SUPPLEMENTAL SPECIFICATIONS.

SHEET 1 OF 6
STANDARD DETAILS OF 86' TO 100'
STEEL OVERHEAD SIGN STRUCTURE
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

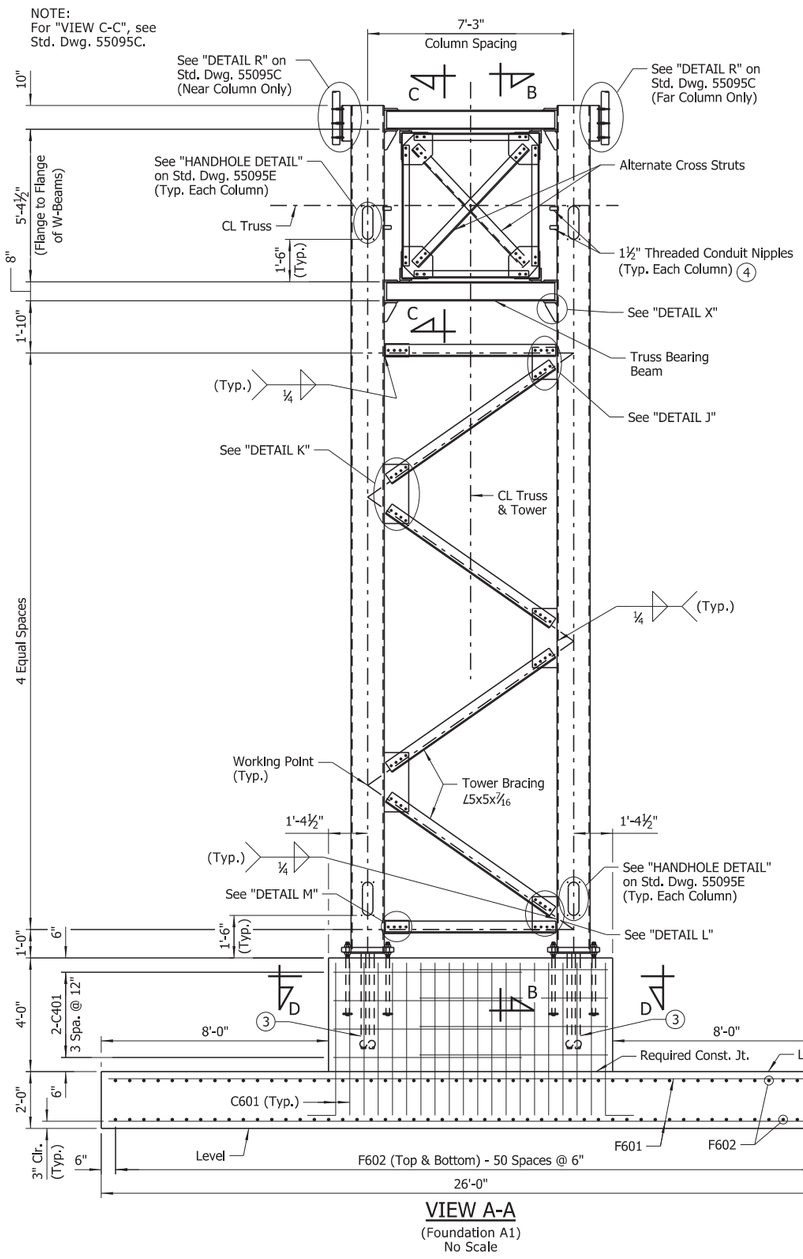
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CHECKED BY: ABH DATE: JAN. 2023 SCALE: As Shown
DESIGNED BY: STD. DATE: -

DRAWING NO. 55095A

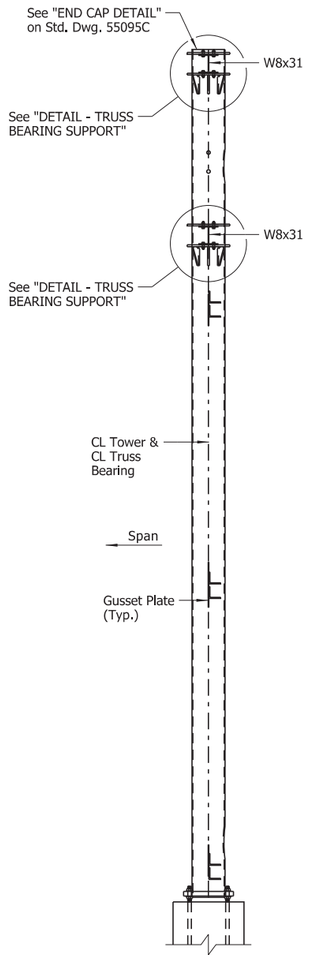
3/20/2026

DATE REVISED	DATE REVISED	FED. ROAD DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.			
		OVERHEAD SIGN STR. (86' TO 100') - 55095B				

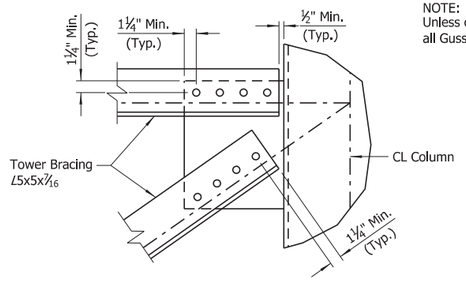
NOTE:
For "VIEW C-C", see Std. Dwg. 55095C.



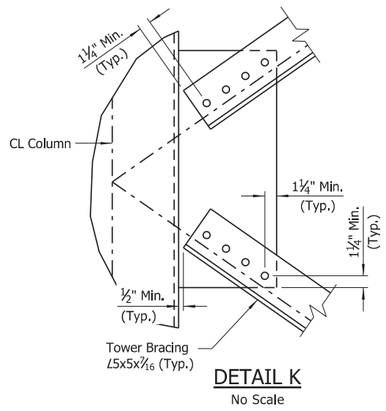
VIEW A-A
(Foundation A1)
No Scale



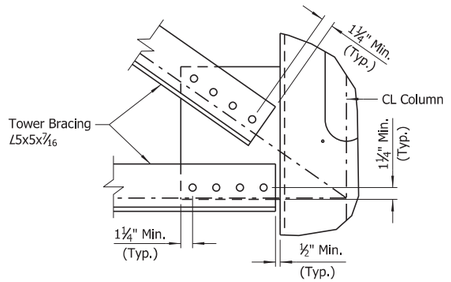
VIEW B-B
No Scale



DETAIL J
No Scale

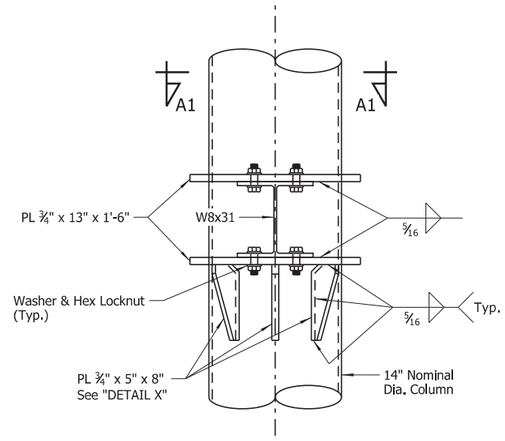


DETAIL K
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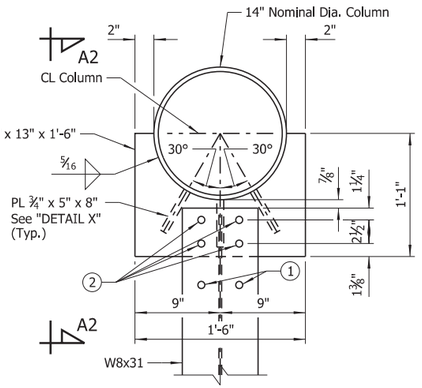


DETAIL L
No Scale

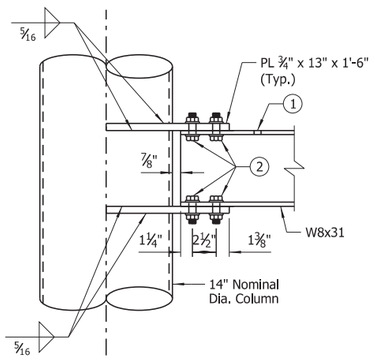
NOTE:
Unless otherwise noted, thickness of all Gusset Plates shall be ⅜".



DETAIL - TRUSS BEARING SUPPORT
Scale: 1½" = 1'-0"

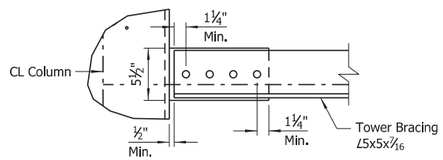


VIEW A1-A1
Scale: 1½" = 1'-0"

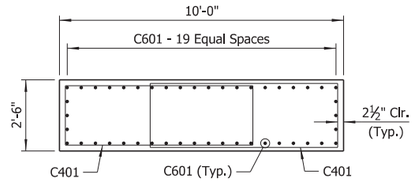


VIEW A2-A2
Scale: 1½" = 1'-0"
(¾" x 5" x 8" Plate not shown for clarity)

DETAIL X
Scale: 3" = 1'-0"



DETAIL M
No Scale



SECTION D-D
Scale: ⅜" = 1'-0"

1. Bolts shall be ¾"ø. Provide 13/16" x 2" slotted hole in gusset plate and chord angle. Use plate washer on gusset plate side. Provide 13/16"ø holes in ¾" shim plate and top or bottom beam flanges as required.
2. Bolts shall be ¾"ø. Provide 13/16"ø holes at top and bottom beam flanges and connection plates.
3. 2" Non-Metallic Conduit (Schedule 80) (2 Conduits per Column). An insulated bushing shall be installed at the top end of each conduit.
4. Threaded Conduit Nipples shall be fitted with standard plugs until conduit is installed.

THESE DETAILS ARE APPLICABLE UNLESS OTHERWISE SHOWN IN THE PLAN DETAILS, SPECIAL PROVISIONS, OR SUPPLEMENTAL SPECIFICATIONS.

SHEET 2 OF 6
STANDARD DETAILS OF 86' TO 100'
STEEL OVERHEAD SIGN STRUCTURE
ARKANSAS STATE HIGHWAY COMMISSION

LITTLE ROCK, ARK.

DRAWN BY: CWT DATE: JAN. 2023 FILENAME: b55095b.dgn
CHECKED BY: ABH DATE: JAN. 2023 SCALE: As Shown
DESIGNED BY: STD. DATE: -

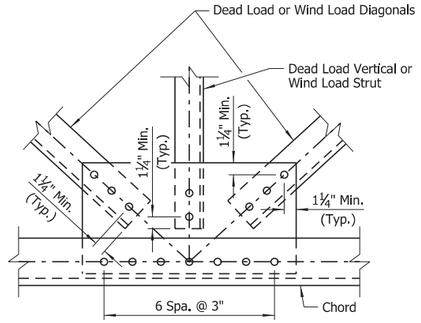
DRAWING NO. 55095B

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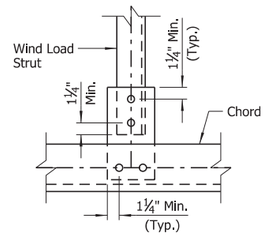
3/20/2026

DATE REVISED	DATE REVISED	FED. ROAD DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.			
		OVERHEAD SIGN STR. (86' TO 100') - 55095C				

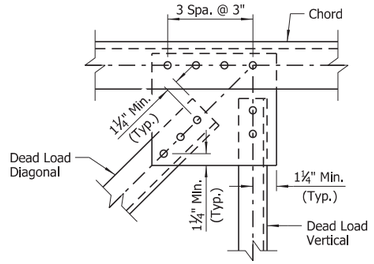
NOTE:
Unless otherwise noted, thickness of all Gusset Plates shall be ⅜".



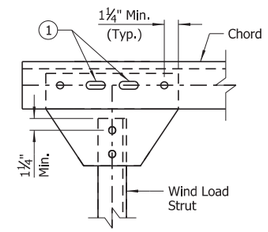
DETAIL A
No Scale



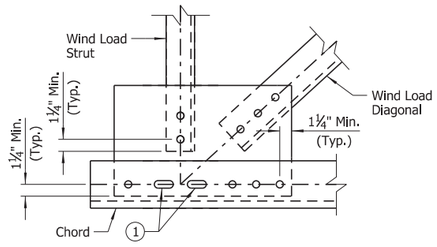
DETAIL B
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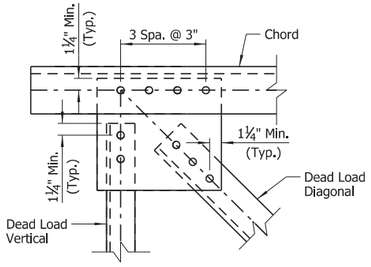
DETAIL C
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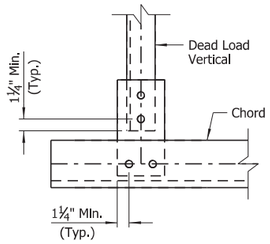
DETAIL D
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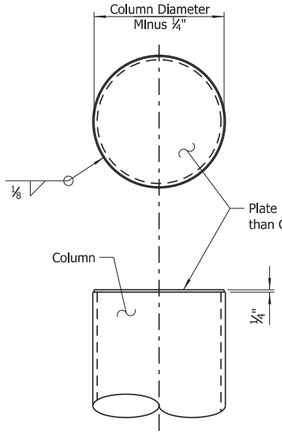
DETAIL E
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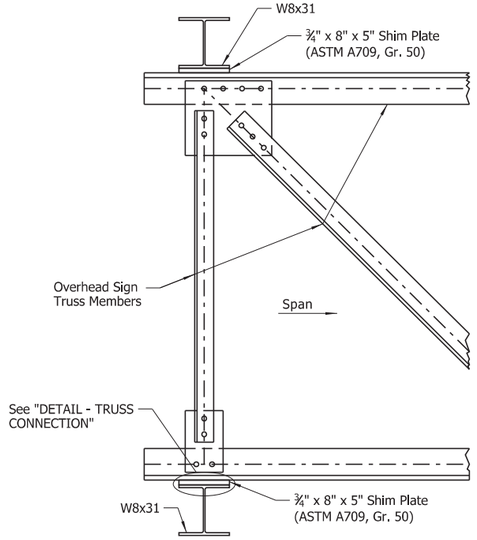
DETAIL F
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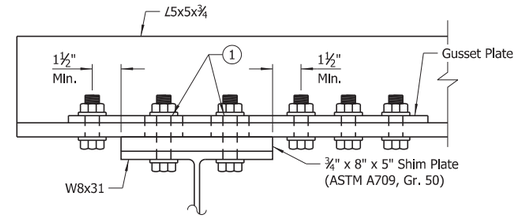
DETAIL G
No Scale



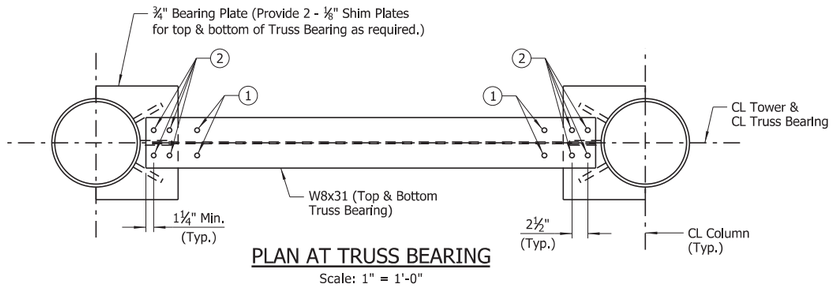
END CAP DETAIL
Scale: 1½" = 1'-0"



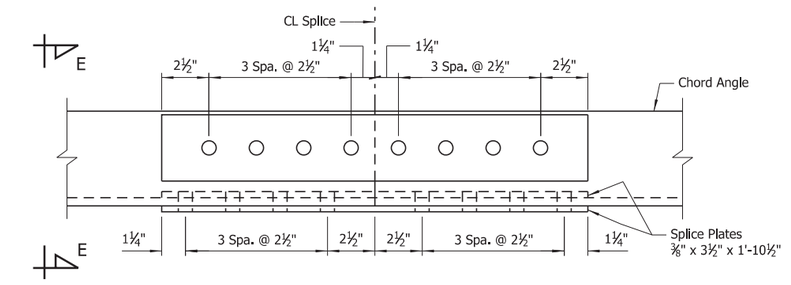
VIEW C-C
No Scale



DETAIL - TRUSS CONNECTION
No Scale

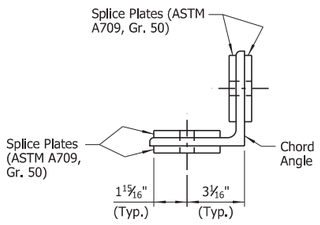


PLAN AT TRUSS BEARING
Scale: 1" = 1'-0"



CHORD SPLICE
Scale: 3" = 1'-0"

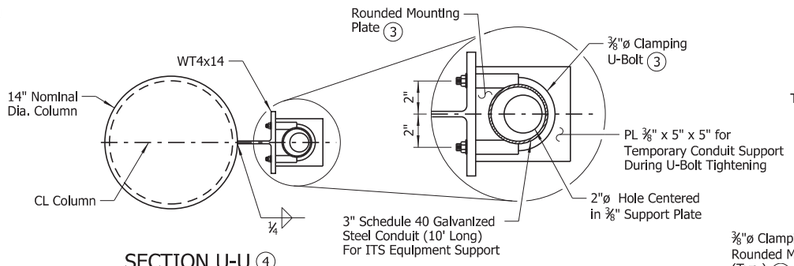
NOTE:
Chord angles may be spliced in convenient lengths for galvanizing and sign placement.



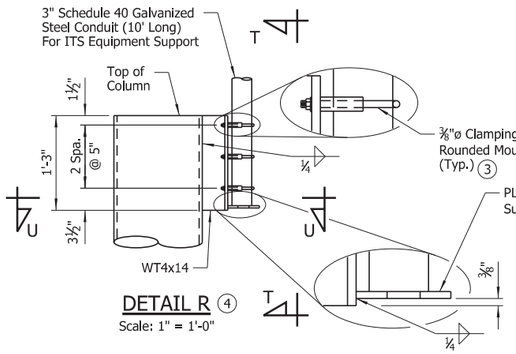
VIEW E-E
Scale: 3" = 1'-0"

① Bolts shall be ¾"ø. Provide ¹³⁄₁₆" x 2" slotted holes in gusset plate and chord angle. Clearance between end of slot and adjacent bolt hole shall be no less than 1½". Provide ¹³⁄₁₆"ø holes in ¾" shim plate and top or bottom beam flanges as required. Use plate washer on gusset plate side.

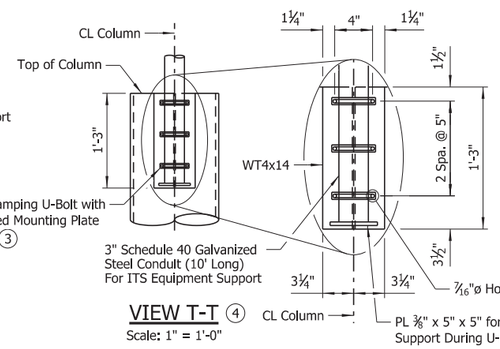
② Bolts shall be ¾"ø. Provide ¹³⁄₁₆"ø holes at top and bottom beam flanges and connection plates.



SECTION U-U ④
Scale: 1½" = 1'-0"



DETAIL R ④
Scale: 1" = 1'-0"



VIEW T-T ④
Scale: 1" = 1'-0"

③ When required per plans to support ITS equipment, or as directed by the Engineer, Clamping U-Bolt with Rounded Mounting Plate Assembly product shall be included in shop drawings for approval. Assembly shall be galvanized and shall meet the requirements of ASTM A36 at a minimum. Install per Manufacturer's instructions.

④ WT4x14 with ¼" Temporary Support Plate always required. 3" Conduit and Clamping U-Bolts only required when necessary to support ITS equipment or as directed by the Engineer. See ITS Plans.

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THESE DETAILS ARE APPLICABLE UNLESS OTHERWISE SHOWN IN THE PLAN DETAILS, SPECIAL PROVISIONS, OR SUPPLEMENTAL SPECIFICATIONS.

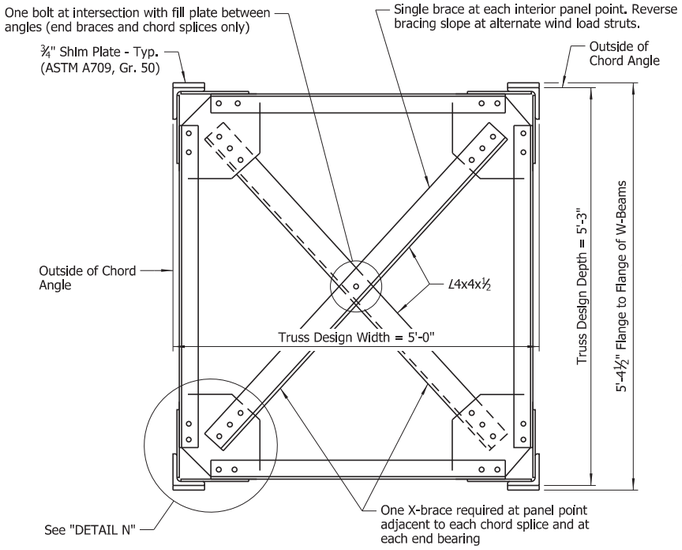
SHEET 3 OF 6
STANDARD DETAILS OF 86' TO 100'
STEEL OVERHEAD SIGN STRUCTURE
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: CWT DATE: JAN. 2023 FILENAME: b55095c.dgn
CHECKED BY: ABH DATE: JAN. 2023 SCALE: As Shown
DESIGNED BY: STD. DATE: -

DRAWING NO. 55095C

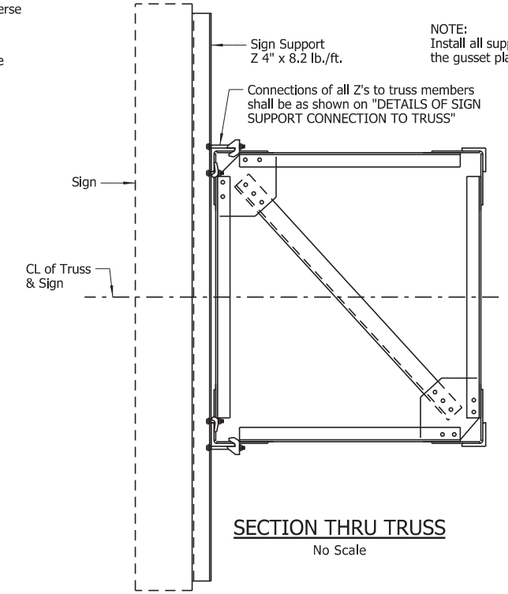
3/20/2026

DATE REVISED	DATE REVISED	FED. ROAD DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.			
		OVERHEAD SIGN STR. (86' TO 100') - 55095D				



TRUSS SECTION

Scale: 1" = 1'-0"

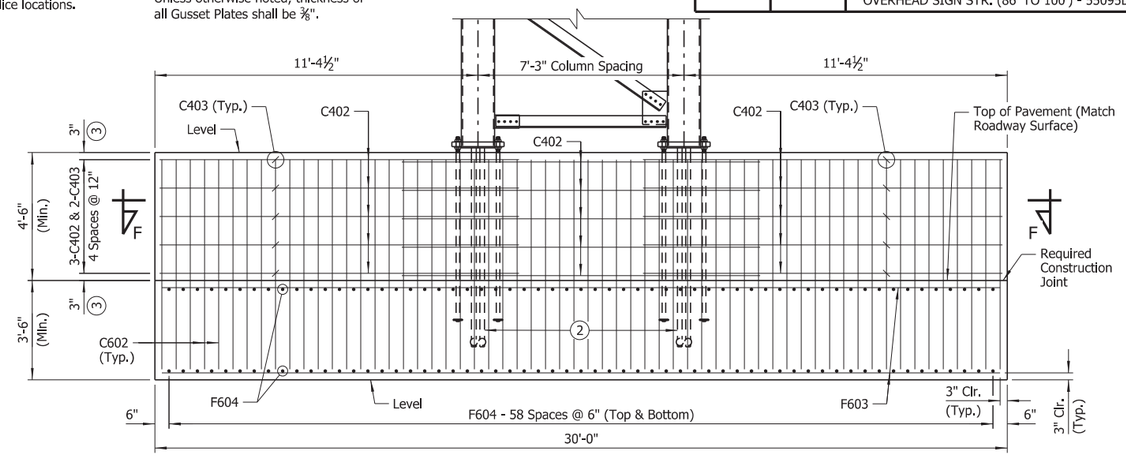


SECTION THRU TRUSS

No Scale

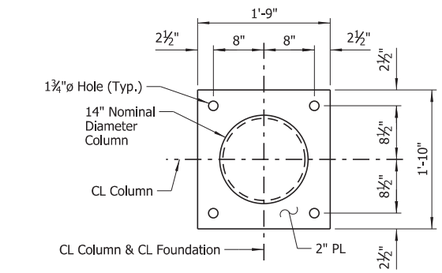
NOTE:
Install all support connectors clear of the gusset plates and splice locations.

NOTE:
Unless otherwise noted, thickness of all Gusset Plates shall be ⅜".



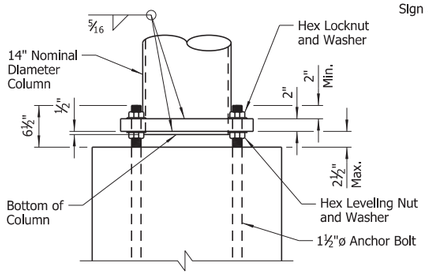
VIEW AA-AA

(Foundation B1)
Scale: ⅜" = 1'-0"



PLAN - COLUMN BASE

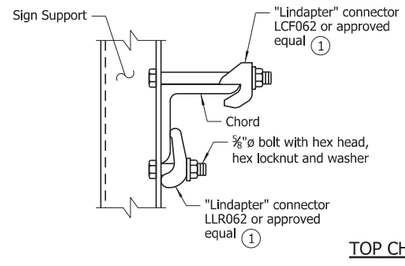
Scale: 1" = 1'-0"



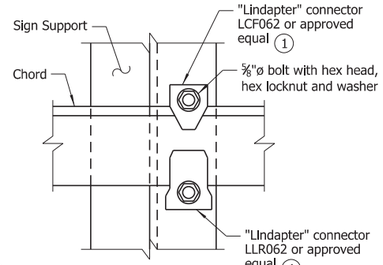
NOTE:
Diameter of hole in base plate to be ⅛" larger than column diameter.

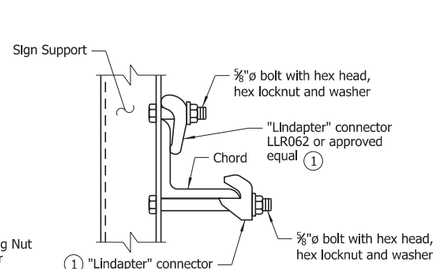
ELEVATION - COLUMN BASE

Scale: 1" = 1'-0"

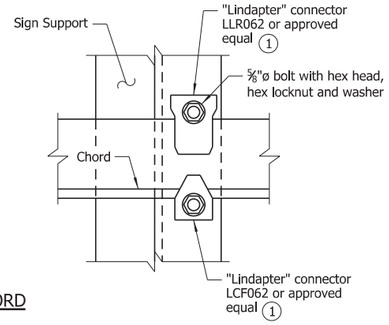


TOP CHORD



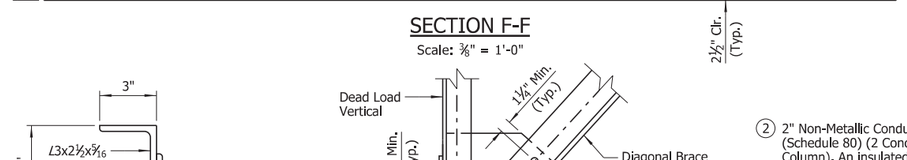


BOTTOM CHORD



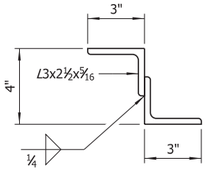
DETAILS OF SIGN SUPPORT CONNECTION TO TRUSS

No Scale



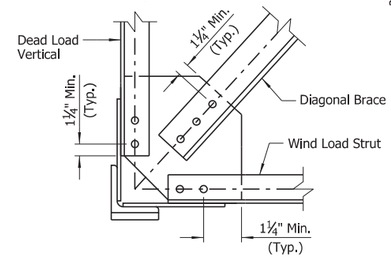
SECTION F-F

Scale: ⅜" = 1'-0"



NOTE:
Structural Z Support may be fabricated from angles as shown.

DETAILS OF ALTERNATE Z SUPPORT



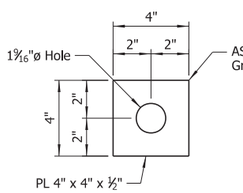
DETAIL N

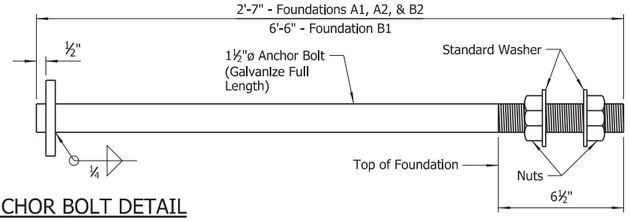
Scale: 1½" = 1'-0"

(2) 2" Non-Metallic Conduit (Schedule 80) (2 Conduits per Column). An insulated bushing shall be installed at the top end of each conduit.

(3) Minor adjustments are allowed to maintain C402 and C403 12" spacing for foundations located in longitudinal grades.

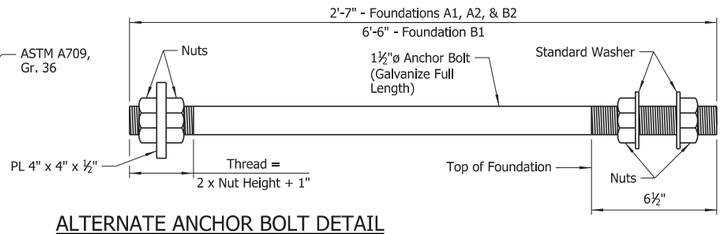
(4) Alternate C403 ties end for end at each layer of reinforcing.





ANCHOR BOLT DETAIL

No Scale



ALTERNATE ANCHOR BOLT DETAIL

No Scale

(1) All "Lindapter" connectors or approved equal shall be installed according to Manufacturer's recommendations. All connectors, bolts, nuts and washers shall be galvanized.

THESE DETAILS ARE APPLICABLE UNLESS OTHERWISE SHOWN IN THE PLAN DETAILS, SPECIAL PROVISIONS, OR SUPPLEMENTAL SPECIFICATIONS.

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SHEET 4 OF 6
STANDARD DETAILS OF 86' TO 100' STEEL OVERHEAD SIGN STRUCTURE
ARKANSAS STATE HIGHWAY COMMISSION

LITTLE ROCK, ARK.

DRAWN BY:	CWT	DATE:	JAN. 2023	FILENAME:	b55095d.dgn
CHECKED BY:	ABH	DATE:	JAN. 2023	SCALE:	As Shown
DESIGNED BY:	STD.	DATE:	-		

DRAWING NO. 55095D

3/20/2026

DATE REVISED	DATE REVISED	FED. ROAD DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.			
		OVERHEAD SIGN STR. (86' TO 100') - 55095E				

GENERAL NOTES:

CONSTRUCTION SPECIFICATIONS: Arkansas State Highway and Transportation Department Standard Specifications for Highway Construction, 2014 Edition, with applicable Supplemental Specifications and Special Provisions. Section and Subsection refer to the Specifications unless otherwise noted in the plans.

DESIGN SPECIFICATIONS: AASHTO LRFD Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals, First Edition, 2015 with current interim revisions.

Basic Wind Speed = 120 mph
Fatigue Category: I

This structure is approved for a maximum sign area equal to 75% of the span length times a sign height of 15 feet. This structure is approved for a maximum sign weight (total of all signs and hangers) of 5,985 lbs. Use of additional sign area or a heavier sign must be approved by the Engineer. If the structure height ("H1" or "H2") exceeds 30'-0", contact the Engineer.

FOUNDATION MATERIALS AND STRENGTHS:

Class S Concrete	f'c = 3,500 psi
Reinforcing Steel (Gr. 60, AASHTO M 31 or M 322, Type A)	fy = 60,000 psi

Spread footings for the structure have been designed assuming a factored bearing resistance of 2.0 ksf. Contractor shall be responsible for evaluating and verifying that the foundation soils are adequate to achieve the assumed factored bearing capacity, utilizing SPT (Standard Penetration Test), CPT (Cone Penetration Test), DCP (Dynamic Cone Penetration) test, or other suitable means, prior to or after footing excavation, whichever is appropriate. If the foundation soils are verified to be adequate, then the footing shall be constructed in accordance with the planned dimensions. Otherwise, the Design Engineer shall be contacted. Costs for foundation soil evaluation and verification shall be included in the item "STEEL OVERHEAD SIGN STRUCTURE (_)".

Structural steel sign support members shall comply with the following specifications:

Angles:	ASTM A709, Gr. 36 (Fy = 36,000 psi)
Plate, W-Section:	ASTM A709, Gr. 50 (Fy = 50,000 psi)
(1) Pipe:	ASTM A139, Gr. C, straight-seam welded (Fy = 42,000 psi), ASTM A500, Gr. B (Fy = 42,000 psi), ASTM A501, Gr. B (Fy = 50,000 psi)
Z-Shapes:	ASTM A709, Grade 36 (Fy = 36,000 psi)
Shim Plates:	ASTM A1011, SS, Grade 36, Type 2, or Grade 40
Bolts:	ASTM F3125, Grade A325, Type 1
Locknuts - Approved Type:	ASTM A563, Grade DH or AASHTO M 292, Grade 2H
Washers:	ASTM F436
Nuts:	ASTM A563, Grade DH or AASHTO M 292, Grade 2H

The Contractor shall make check measurements in the field and make any adjustments necessary to meet the required clearances and to fit the new structure to the existing and/or proposed conditions.

Drawings show general features of design only. Shop drawings shall be made in accordance with Subsection 807.04, submitted, and approval secured before fabrication is begun.

Requests for substitution of structural steel shapes shown with shapes of greater size must be submitted by the Contractor to the Engineer for approval. Steels of equal or greater strengths will be accepted only when shown on the approved shop drawings. Shapes and materials shown in the plans will be the basis of payment and no additional compensation will be made for any adjustments due to substitutions.

All steel shall be galvanized according to Subsection 807.19. Steel completely encased in concrete may not be galvanized. Galvanized coating damaged during transport, handling or erection shall be field repaired in accordance with Subsection 807.88.

All main load carrying tension members greater than ½" in thickness shall conform to the requirements of the Longitudinal Charpy V-Notch test specified for Zone 1 minimum service temperature. This work and materials shall be paid for in accordance with Special Provision "STEEL SIGN STRUCTURES".

Field splices shall be located in order to avoid sign panel connections. There shall be a maximum of two field splices, and they shall be spaced a minimum of 15 feet apart.

Truss field sections shall be shop assembled. Entire truss shall be fully assembled and lifted into place as one unit on to tower supports. All truss member connections shall be bolted connections.

All welding that is to be done during fabrication of structural steel, including temporary welds, shall be detailed on the shop drawings and submitted for approval. If additional welds are required, whether temporary or permanent, a formal request with detailed drawings shall be submitted to the Engineer for approval. All welding shall conform to Subsection 807.26 except welding of tubular sections shall conform to AWS D1.1 Structural Welding Code.

No circumferential butt welds will be allowed in any pipe sections.

All fillet welds of critical members shall be tested according to AWS D1.1 Structural Welding Code - Steel using the magnetic particle method. Critical welds shall include: column to base plate and truss bottom support to column.

Connections shall be bolted with high-strength bolts. Unless otherwise noted, bolts shall be ¾" diameter and open holes shall be $^{13}/_{16}$" diameter. Bolt spacing shall be 2½" for ¾" diameter bolts unless otherwise noted. Bolts shall be placed with heads on the outside face of all members.

All truss frame bolts shall comply with ASTM F3125, Grade A325, Type 1, galvanized according to Subsection 807.06. Nuts and washers for ASTM F3125, Grade A325, Type 1 bolts shall be furnished and galvanized in accordance with Subsection 807.06.

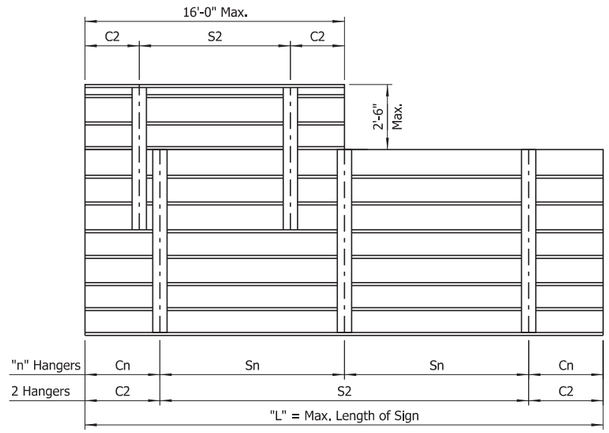
Locknuts shall be equipped with nylon locking inserts or other approved type locking system. Locknuts shall be installed according to Manufacturer's recommendations.

Anchor bolts shall comply with AASHTO M 314, Grade 55, including Supplementary Requirement S1, and shall be galvanized according to Subsection 807.07. Nuts and washers for anchor bolts shall be furnished and galvanized in accordance with Subsection 807.07. Anchor bolts shall be pretensioned in accordance with Special Provision "STEEL SIGN STRUCTURES".

Shoring may be required to protect existing shoulders or other elements during excavation. Any shoring required shall not be paid for directly, but shall be considered incidental to the item "STEEL OVERHEAD SIGN STRUCTURE (_)". The excavations for the footings shall be backfilled before the structure is attached to the foundations.

DYNAMIC MESSAGE SIGN (WHEN APPLICABLE): The Dynamic Message Sign (DMS) supplier shall be responsible for the attachment method and materials used to attach the DMS and its accessories to the structure. The method of attachment shall not facilitate any corrosion of the structure. For additional information regarding the DMS, see Special Provision "OVERHEAD DYNAMIC MESSAGE SIGN ASSEMBLY".

For location of each 86' to 100' overhead sign structure to be used, refer to ITS and/or Sign Plans.



NOTE:
See sign details and plan sheets for number, size and dimensions of signs.

HANGER SPACING DETAILS FOR EXTRUDED PANEL SIGNS

No Scale

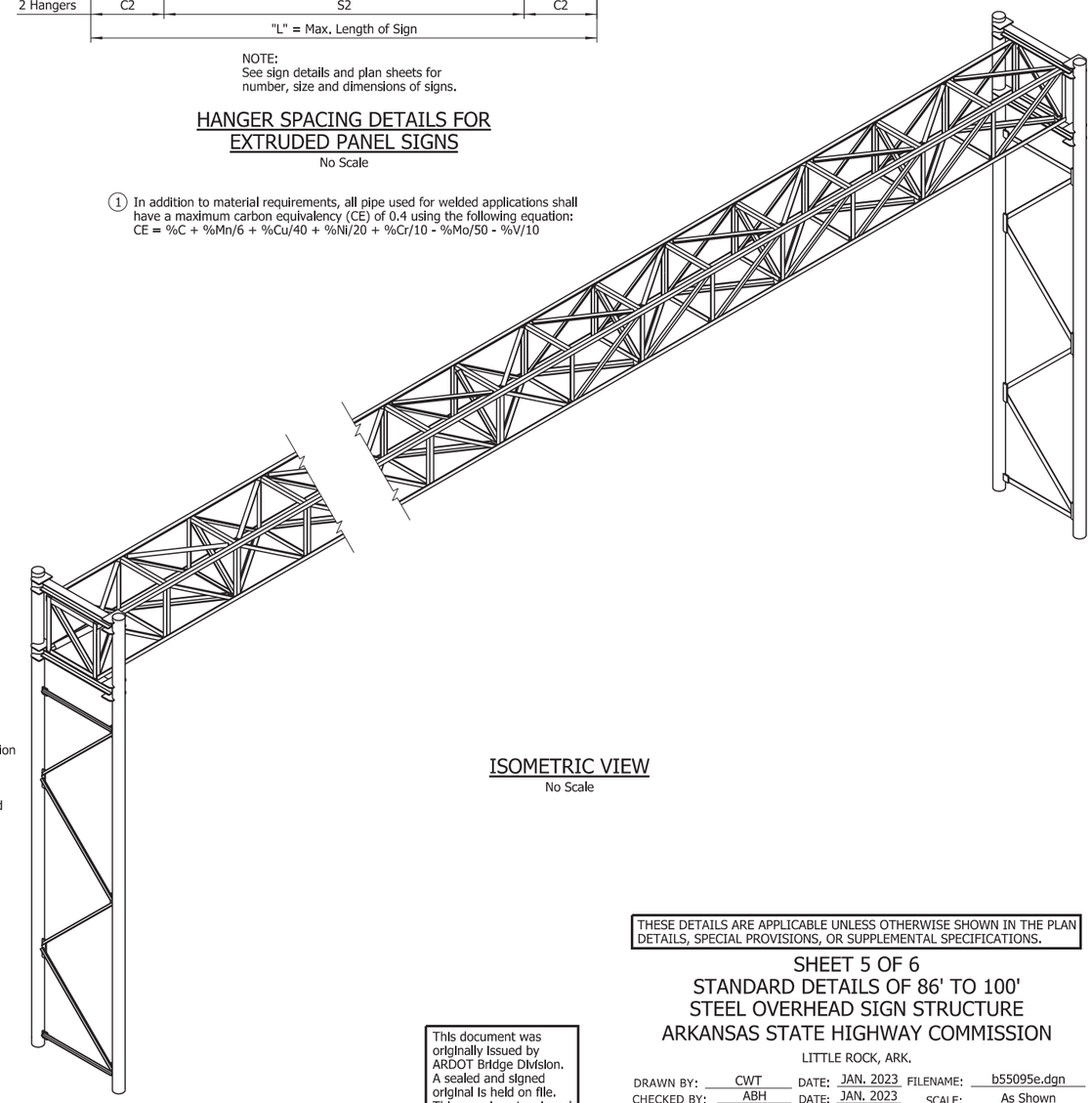
HANGER VARIABLES

(For Extruded Panel Signs)

Max. Length of Sign = "L"	"n" Hangers	Cantilever Length "Cn"	Hanger Spacing "Sn"
15'-0"	2 Hangers	0.21 x "L"	0.58 x "L"
30'-0"	3 Hangers	0.145 x "L"	0.355 x "L"
45'-0"	4 Hangers	0.107 x "L"	0.262 x "L"

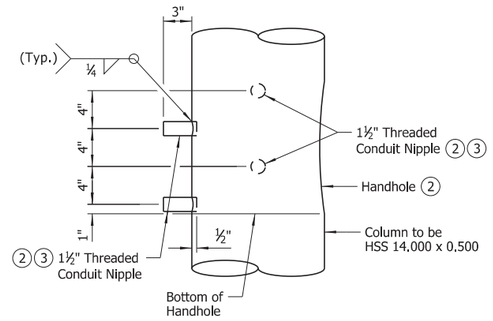
NOTE:
Hanger spacing and cantilever length shall be rounded to the nearest inch.

(1) In addition to material requirements, all pipe used for welded applications shall have a maximum carbon equivalency (CE) of 0.4 using the following equation:
CE = %C + %Mn/6 + %Cu/40 + %Ni/20 + %Cr/10 - %Mo/50 - %V/10



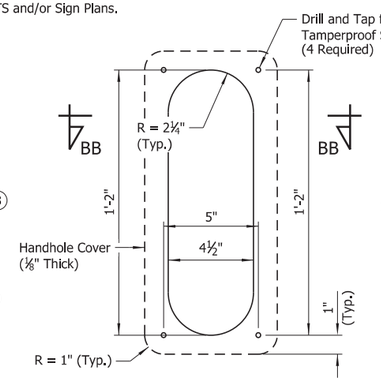
ISOMETRIC VIEW

No Scale



DETAIL P

Scale: 1½" = 1'-0"

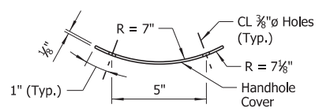


HANDHOLE DETAIL (2)

Scale: 3" = 1'-0"

(2) See details on Std. Dwgs. 55095A & 55095B for location and orientation of handholes and threaded conduit nipples.

(3) Threaded conduit nipples shall be fitted with standard plugs until conduit is installed.



SECTION BB-SECTION

Scale: 3" = 1'-0"

NOTE:
Provide handhole covers with chain, waterproof grommet, and tamperproof screws.

Handhole covers shall be galvanized and meet the requirements of ASTM A36 at a minimum.

Tamperproof screws shall be galvanized and meet the requirements of ANSI/ASME B18.6.3.

THESE DETAILS ARE APPLICABLE UNLESS OTHERWISE SHOWN IN THE PLAN DETAILS, SPECIAL PROVISIONS, OR SUPPLEMENTAL SPECIFICATIONS.

SHEET 5 OF 6
STANDARD DETAILS OF 86' TO 100'
STEEL OVERHEAD SIGN STRUCTURE
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

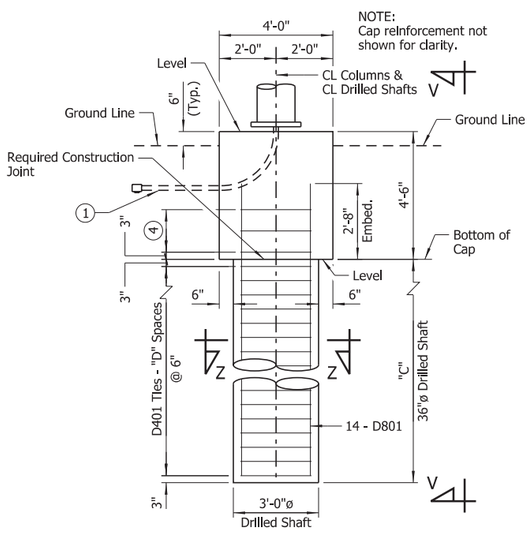
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DESIGNED BY:	STD.	DATE:	-		

DRAWING NO. 55095E

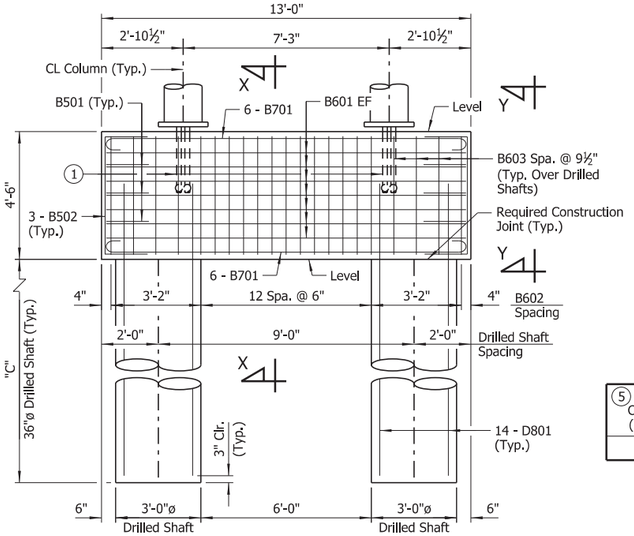
3/20/2026

DATE REVISED	DATE REVISED	FED. ROAD DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.			
		OVERHEAD SIGN STR. (86' TO 100') - 55095F				



ELEVATION - FOUNDATION A2 (2)

Scale: ⅜" = 1'-0"



VIEW V-V

Scale: ⅜" = 1'-0"

1. 2" Non-Metallic Conduit (Schedule 80) with 16" Min. Bend Radius (2 Conduits per Column). An insulated bushing shall be installed at the top end of each conduit. If cabling in the conduit is not required per Electrical and/or ITS plans, the end of conduit in the ground shall be capped for future use with a manufactured water-tight cap.
2. Foundation A2 allowed only when foundation is outside clear zone or is protected by guardrail or barrier.
3. Foundation B2 is required when the foundation is located in a median, within the clear zone, and is not protected by guardrail or barrier. Foundation B2 requires adjacent Roadway Median Barrier to transition to match the ends of the cap. See Roadway Plans for additional information.
4. C401 Ties - 2 Spaces @ 9"

APPROX. QUANTITIES FOR FOUNDATION A2 (FOR INFORMATION ONLY)

(5) CLASS S CONCRETE (CU. YDS.)	(6) REINFORCING STEEL (LBS.)	EXCAVATION (CU. YDS.)	DRILLED SHAFT (36" DIA.) (LIN. FT.)	CROSSHOLE SONIC LOGGING (36" DIA.) (EACH)
8.70	1,230	17	"G"	1

APPROX. QUANTITIES FOR FOUNDATION B2 (FOR INFORMATION ONLY)

(5) CLASS S CONCRETE (CU. YDS.)	(6) REINFORCING STEEL (LBS.)	DRILLED SHAFT (36" DIA.) (LIN. FT.)	CROSSHOLE SONIC LOGGING (36" DIA.) (EACH)
8.70	1,230	"G"	1

5. Does not include Class S Concrete for Drilled Shafts
6. Does not include D401 and D801 Bars in Drilled Shafts
7. Tabulated SPT N60 values are raw SPT N values corrected by SPT hammer efficiency and represent average values along the plan shaft penetration. If the SPT N60 values in the foundation soils within 2 shaft diameters below the plan tip elevation are less than the average SPT N60 values along the plan shaft penetration, the Engineer shall be contacted.

DRILLED SHAFT NOTES (FOUNDATIONS A2 & B2)

Drilled shafts shall conform to Special Provision "DRILLED SHAFT FOUNDATIONS FOR STEEL SIGN STRUCTURES". Drilled shafts will not be paid for directly but shall be considered subsidiary to the unit price bid for "STEEL OVERHEAD SIGN STRUCTURE (_)". Temporary casing may be required. Unless approved by the Engineer, permanent steel casing shall not be used.

Crosshole Sonic Logging (CSL) shall be performed on one drilled shaft at each foundation and as directed by the Engineer. Testing shall be performed in accordance with Special Provision "NONDESTRUCTIVE TESTING OF DRILLED SHAFTS FOR STEEL SIGN STRUCTURES".

Concrete and reinforcing steel placed in drilled shafts will not be paid for directly but shall be considered subsidiary to the unit price bid for "STEEL OVERHEAD SIGN STRUCTURE (_)". No additional payment shall be made for spacers, additional splices or bracing needed for assembly, shipping, handling or erecting.

Concrete in drilled shafts shall be Class "S" as modified by Special Provision "DRILLED SHAFT FOUNDATIONS FOR STEEL SIGN STRUCTURES".

Drilled shaft lengths shall be determined based on the results of exploratory borings, which shall be performed by the Contractor prior to shaft excavation.

If competent rock is not encountered in the exploratory boring, the Standard Penetration Test (SPT) blow count corrected by the hammer efficiency, N60, shall be used to determine shaft lengths. See "TABLE OF VARIABLES".

If competent rock is encountered in the exploratory boring within 25'-0" of planned top of drilled shaft, the shafts shall be founded a minimum of 3'-0" into rock and have a minimum length of 25'-0".

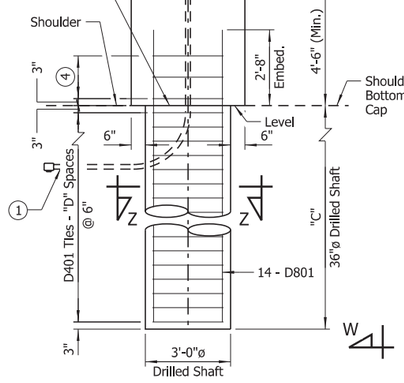
If competent rock is encountered in the exploratory boring below 25'-0" from planned top of drilled shaft, the shafts shall be founded a minimum of 3'-0" into rock or to the depth based on the SPT N60 value and associated shaft length in the "TABLE OF VARIABLES", whichever is shallower.

Testing results shall be submitted to the Engineer for review. Final drilled shaft lengths shall be approved by the Engineer prior to construction.

The cost of performing exploratory borings and in-situ strength testing shall be included in the item "STEEL OVERHEAD SIGN STRUCTURE (_)".

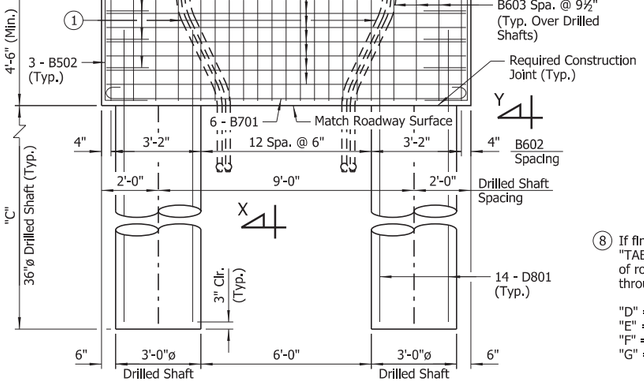
TABLE OF VARIABLES (8)

SPT N60 (blows/ft.) (7)	Min. Depth of Exploratory Boring	Drilled Shaft Length, "C"	"D"	"E"	"F" (9)	"G"
<5	-	Contact Engineer	-	-	-	-
5 To 7	107'-0"	101'-0"	201	404	103'-5"	202'-0"
7 To 9	90'-0"	84'-0"	167	336	86'-5"	168'-0"
9 To 11	67'-0"	61'-0"	121	244	63'-5"	122'-0"
11 To 13	53'-0"	47'-0"	93	188	49'-5"	94'-0"
>13	44'-0"	38'-0"	75	152	40'-5"	76'-0"



ELEVATION - FOUNDATION B2 (3)

Scale: ⅜" = 1'-0"



VIEW W-W

Scale: ⅜" = 1'-0"

8. If final drilled shaft length is not shown in "TABLE OF VARIABLES" due to the presence of rock or other factors, variables "D" through "G" shall be determined as follows:

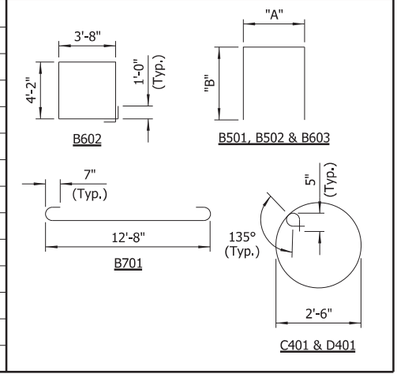
   "D" = (Shaft Length in Ft. - 0.5) / 0.5
   "E" = Shaft Length in Ft. x 4
   "F" = Shaft Length + 2'-5"
   "G" = Shaft Length x 2

9. If "F" exceeds 60'-0", a lap splice is required for each D801 bar at the midpoint of the drilled shaft. Min. lap splice length for D801 bar = 3'-6". Length shown in table does not include the additional length required for a lap splice.

BAR LIST - FOUNDATION A2 OR B2

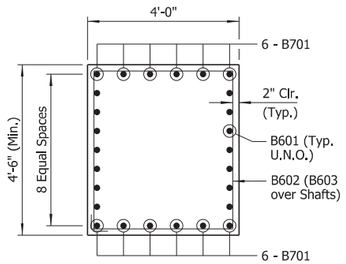
MARK	NO. REQ'D	LENGTH	"A"	"B"	P.D.
B501	6	6'-4"	3'-6"	1'-6"	2½"
B502	6	6'-10"	4'-0"	1'-6"	2½"
B601	14	12'-8"			Str.
B602	15	16'-10"			4½"
B603	6	11'-8"	3'-8"	4'-2"	4½"
B701	12	14'-4"			5¼"
C401	6	8'-11"			3"
D401	"E"	8'-11"			3"
D801	28	"F"			Str.

BAR BENDING DIAGRAMS



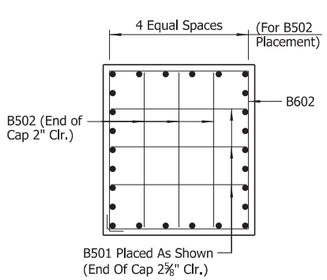
NOTES:
Dimensions of bars are out-to-out.

Number of bars shown is for one Foundation A2 or one Foundation B2.



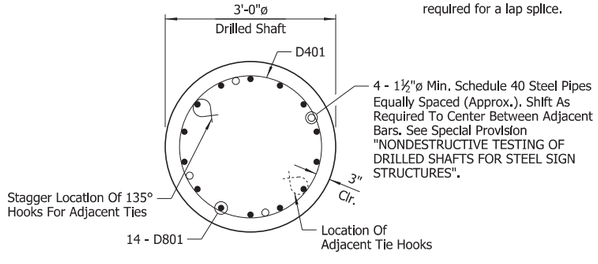
SECTION X-X

Scale: ½" = 1'-0"



VIEW Y-Y

Scale: ½" = 1'-0"



SECTION Z-Z

Scale: ¾" = 1'-0"

LEGEND

U.N.O. = Unless Noted Otherwise
EF = Each Face

This document was originally issued by ARDOT Bridge Division. A sealed and signed original is held on file. This copy is not a signed and sealed document.

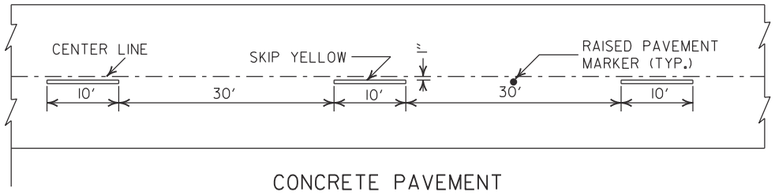
THESE DETAILS ARE APPLICABLE UNLESS OTHERWISE SHOWN IN THE PLAN DETAILS, SPECIAL PROVISIONS, OR SUPPLEMENTAL SPECIFICATIONS.

SHEET 6 OF 6
STANDARD DETAILS OF 86' TO 100'
STEEL OVERHEAD SIGN STRUCTURE
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

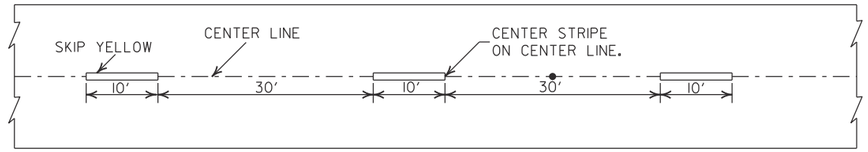
DRAWN BY: CWT DATE: JAN. 2023 FILENAME: b55095f.dgn
CHECKED BY: ABH DATE: JAN. 2023 SCALE: As Shown
DESIGNED BY: STD. DATE: -

DRAWING NO. 55095F

3/20/2026



CONCRETE PAVEMENT

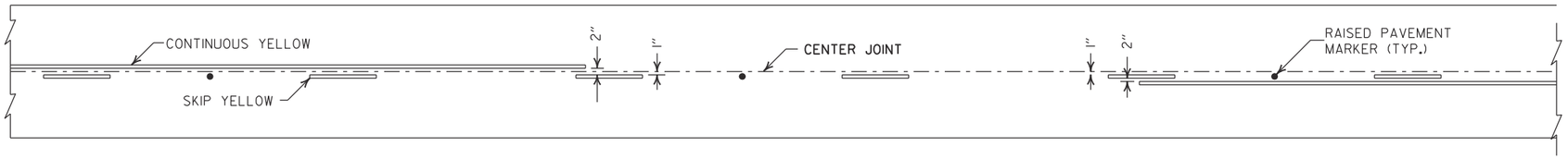


ASPHALT PAVEMENT

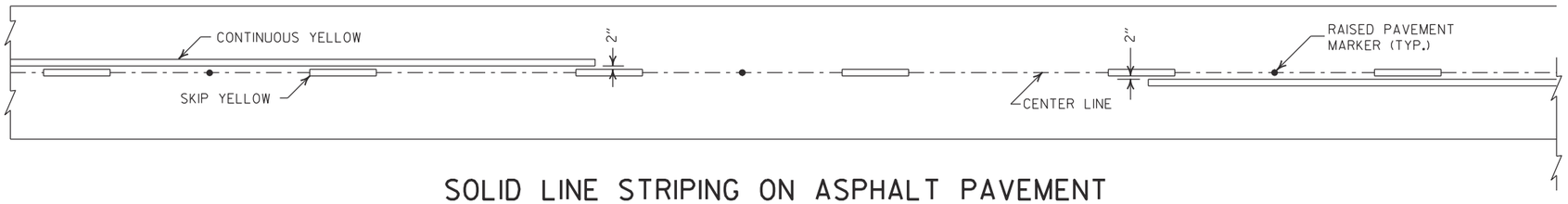
BROKEN LINE STRIPING

NOTES:

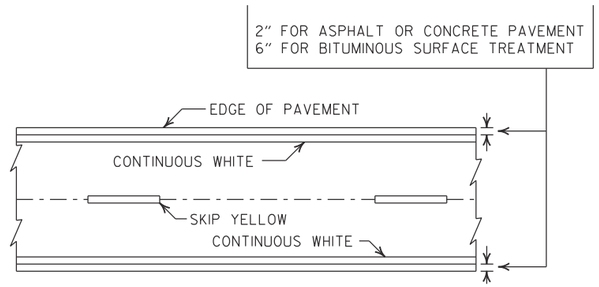
1. REFER TO THE STRIPING DETAILS FOR PAVEMENT MARKING LINE WIDTHS.
2. THIS DRAWING SHALL BE USED IN CONJUNCTION WITH THE LATEST REVISED ADDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."
3. RAISED PAVEMENT MARKERS SHALL BE PLACED ON AN 80 FEET SPACING UNLESS OTHERWISE SHOWN IN THE PLANS.



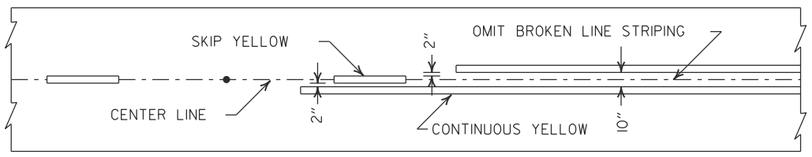
SOLID LINE STRIPING ON CONCRETE PAVEMENT



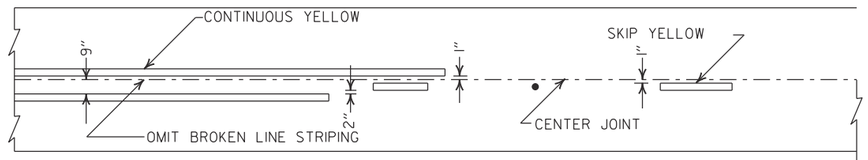
SOLID LINE STRIPING ON ASPHALT PAVEMENT



PAVEMENT EDGE LINE MARKING

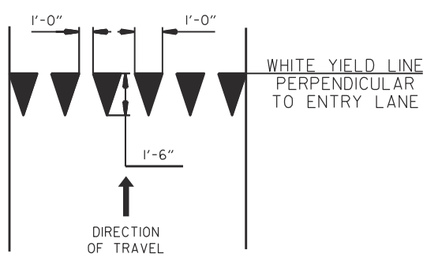


ASPHALT PAVEMENT

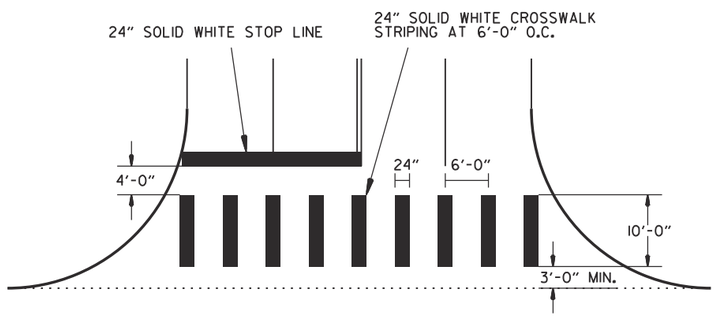


CONCRETE PAVEMENT

STRIPING AT ADJACENT NO PASSING LANES



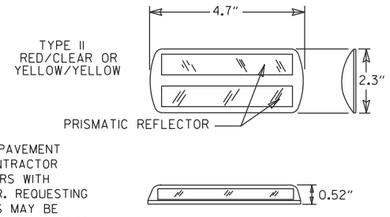
YIELD LINE DETAIL



CROSSWALK AND STOP LINE DETAILS

NOTE:
THE RED LENS OF THE TYPE II R.P.M. SHALL FACE THE INCORRECT TRAFFIC MOVEMENT.

NOTE:
DIMENSIONS SHOWN FOR RAISED PAVEMENT MARKERS ARE TYPICAL. THE CONTRACTOR MAY SUBSTITUTE SIMILAR MARKERS WITH THE APPROVAL OF THE ENGINEER. REQUESTING APPROVAL FOR SIMILAR MARKERS MAY BE MADE BY REFERRING TO THE ARDOT QUALIFIED PRODUCTS LIST.



DETAIL OF STANDARD RAISED PAVEMENT MARKERS

DATE REV	DESCRIPTION
04-09-26	REV. CROSSWALK & STOP LINE DETAILS
02-27-20	REV. STOP LINE DETAILS
06-01-17	ADDED YIELD LINE DETAIL
05-12-16	REVISED LINE WIDTHS, SPACING, & NOTES
09-12-13	REVISED DETAIL OF STANDARD RAISED PAVEMENT MARKERS

ARKANSAS STATE HIGHWAY COMMISSION

PAVEMENT MARKING DETAILS

DATE EFFECTIVE	STANDARD DRAWING	PM-1
04-09-2026		

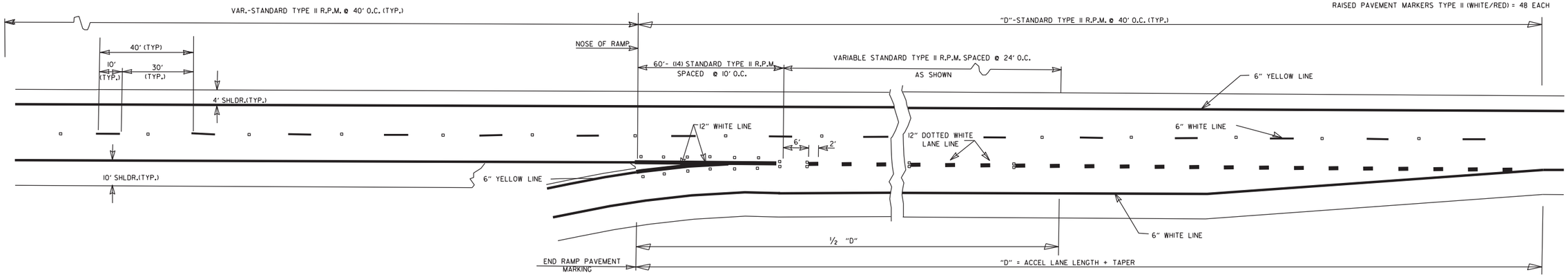
PAVEMENT MARKING QUANTITIES
(BASED ON 700' ACCEL. LANE + 300' TAPER)

ENTRANCE RAMP

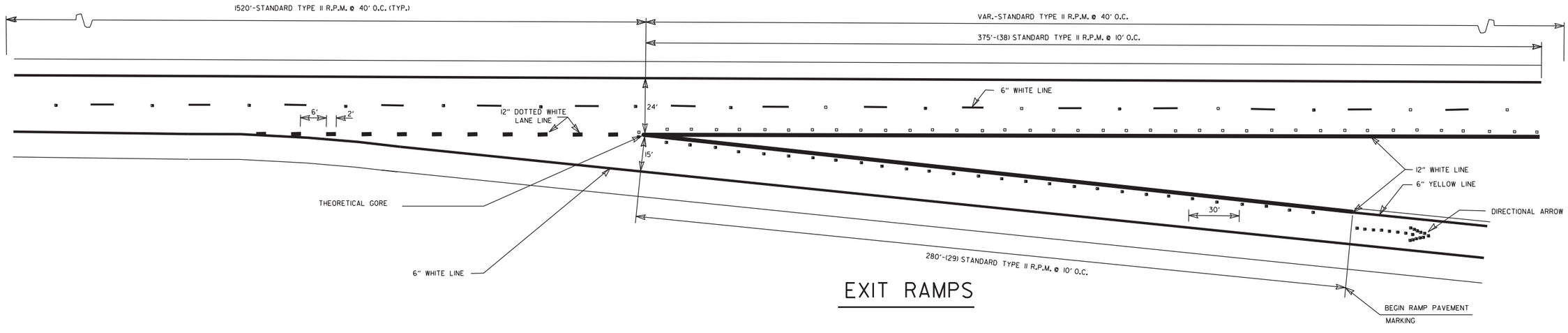
12" WHITE = 370 LIN. FT.
RAISED PAVEMENT MARKERS TYPE II (WHITE/RED) = 38 EACH

EXIT RAMP

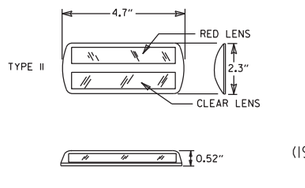
6" WHITE = 280 LIN. FT.
12" WHITE = 815 LIN. FT.
RAISED PAVEMENT MARKERS TYPE II (WHITE/RED) = 38 EACH
RAISED PAVEMENT MARKERS TYPE II (WHITE/RED) = 48 EACH



ENTRANCE RAMPS

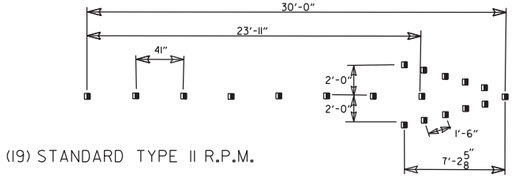


EXIT RAMPS



DETAIL OF
STANDARD
RAISED PAVEMENT MARKERS

NOTE:
THE RED LENS OF THE TYPE II R.P.M. SHALL FACE THE INCORRECT TRAFFIC MOVEMENT.



(19) STANDARD TYPE II R.P.M.

DIRECTIONAL ARROWS

GENERAL NOTES:

THIS DRAWING SHOULD BE CONSIDERED AS TYPICAL ONLY AND THE FINAL LOCATION OF THE STRIPING AND PAVEMENT MARKERS SHALL BE DETERMINED BY THE ENGINEER.

THIS DRAWING SHOULD BE USED IN CONJUNCTION WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", LATEST REVISION.

NOTE:
DIMENSIONS SHOWN FOR RAISED PAVEMENT MARKERS ARE TYPICAL. THE CONTRACTOR MAY SUBSTITUTE SIMILAR MARKERS WITH THE APPROVAL OF THE ENGINEER. REQUESTING APPROVAL FOR SIMILAR MARKERS MAY BE MADE BY REFERRING TO THE ARDOT QUALIFIED PRODUCTS LIST.

DATE	REVISION	FILMED
05-14-20	REMOVED CROSSHATCH MARKINGS ON EXIT RAMPS	
11-07-19	REVISED DOTTED PAV'T MARKINGS; ADDED CROSSHATCH MARKINGS ON EXIT RAMPS	
12-8-16	REVISED RAISED PAV'T MARKERS FOR 80' SPACING; REVISED WIDTH OF STRIPING	
9-12-13	REVISED DETAIL OF STANDARD RAISED PAVEMENT MARKERS	
7-26-12	REVISED RPM NOTATION	
12-15-11	REVISED RPMs ACCORDING TO LATEST POLICY	
11-17-10	REMOVED PLOWABLE PAVEMENT MARKERS	
6-3-10	REVISED PER 2009 MUTCD	
11-18-04	REVISED NOTES	
8-22-02	ADDED & REVISED NOTES; REV. ENTRANCE & EXIT RAMPS	
5-18-00	REMOVED HASHMARKS	
7-02-98	CHANGED TYPES TO ROMAN NUMERALS	
4-26-96	ADDED DIMENSIONS & QUANTITIES; REVISED LANE WIDTH ON EXIT RAMP	
2-2-95	PLACED IN USE	2-2-95

ARKANSAS STATE HIGHWAY COMMISSION

PAVEMENT MARKING DETAILS ON ACCESS CONTROLLED ROADWAYS

STANDARD DRAWING PM-2



R1-1
30"X30"



W1-3
30"X30"
(LT. OR RT.)



W1-8
18"X24"



W2-5
30"X30"



W3-1
36"X36"



W5-1
36"X36"



M6-3
21"X15"



R1-2
36"X36"X36"



W1-4
30"X30"
(LT. or RT.)



W2-1
30"X30"



S1-1
36"X36"

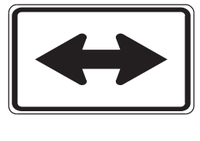


W3-2
36"X36"



County
Route Marker
M1-6
24"X24"

NOTE: REFLECTORIZED YELLOW LEGEND (COUNTY NAME, ROUTE LETTER & NUMBER) & BORDER ON A BLUE BACKGROUND.



M6-4
21"X15"



R2-1
24"X30"



W1-5
30"X30"
(LT. or RT.)



W2-2
30"X30"



W5-2
36"X36"



W8-3
36"X36"



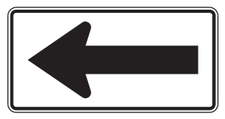
R1-3P
18"X6"



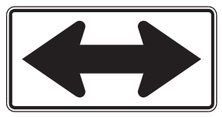
M6-5
21"X15"



W1-1
30"X30"
(LT. or RT.)



W1-6
48"X24"



W1-7
48"X24"



W2-3
30"X30"
(LT. or RT.)



W5-3
36"X36"

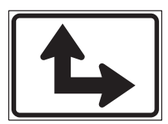


W13-1P
18"X18"



M6-1
21"X15"

NOTE: ALL M6 SIGNS TO BE MADE WITH REFLECTORIZED YELLOW ARROW & BORDER WITH BLUE BACKGROUND.



M6-6
21"X15"



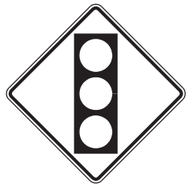
W1-2
30"X30"
(LT. or RT.)



W2-4
30"X30"



W10-1
36" DIAMETER



W3-3
36"X36"



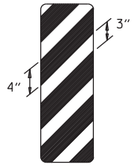
M6-2
21"X15"



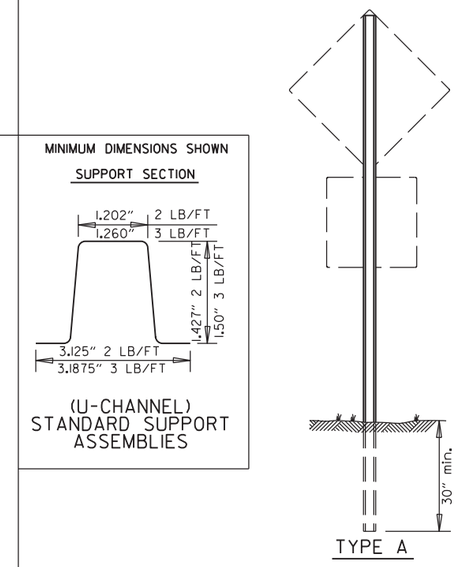
S4-3P
24"X8"



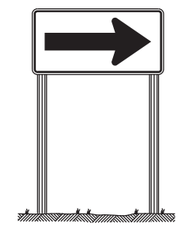
S4-2P
24"X10"



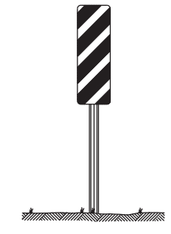
OM-3
12"X36"
(LT. or RT.)



NOTE: LENGTH OF SIGN POSTS SHALL BE DETERMINED SO AS TO PROVIDE FOR MINIMUM VERTICAL CLEARANCES AS CALLED FOR IN THE SPECIFICATIONS PLUS A MINIMUM VERTICAL PENETRATION OF 30" IN THE SOIL.



TYPE B



TYPE C

MINIMUM WEIGHT

TYPE A & B = 3 LBS./FT.
TYPE C = 2 LBS./FT.

STANDARD HIGHWAY SIGNS

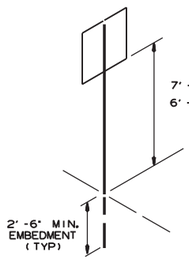
SUPPORT ASSEMBLIES

DATE	REVISION	DATE FILMED
9-12-13	DELETED JOB NO. BLOCK; REVISED RI-3 TO RI-3P	
4-17-08	REVISED SIGN DESIGNATION - W3-1 & W3-2	
4-10-03	REVISED W5-2, W8-3, OM-3; ADDED WI-8	
1-5-81	REDRAWN	960-1-15-81
9-15-78	ADDED W14-3	877-9-15-78
9-2-76	POST WT.	623-9-3-76
5-3-76	STEEL POST WT. FROM 2#-3#; ADDED S4-2 & S4-3	504-5-3-76
8-12-74	REV. HT. TYPE "C" ASSEMBLY	500-8-21-74
12-21-72	ADDED M6-2,3,4,5,6	500-12-21-72
12-1-72	ISSUED	562-12-1-72

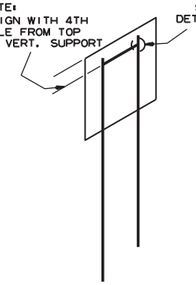
ARKANSAS STATE HIGHWAY COMMISSION

STANDARD HIGHWAY SIGNS AND SUPPORT ASSEMBLIES

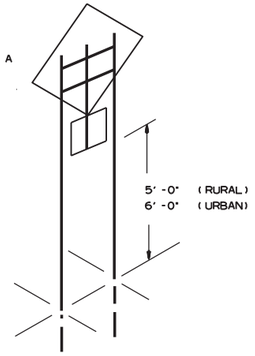
STANDARD DRAWING SHS-1



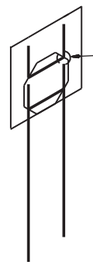
U-1



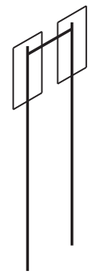
U-2



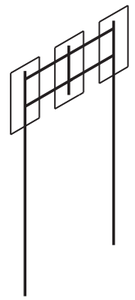
U-2 (A)



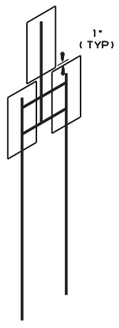
U-2 (B)



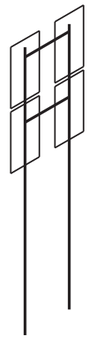
U-2 (1)



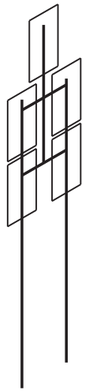
U-2 (2)



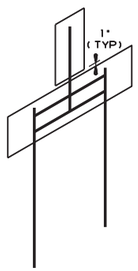
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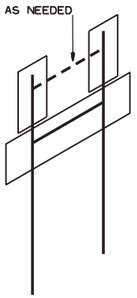
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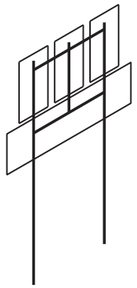
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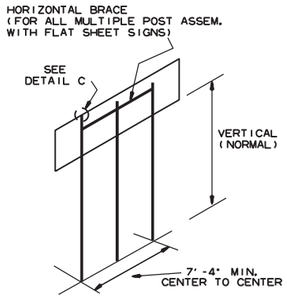
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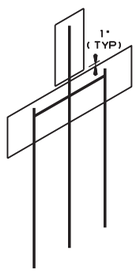
U-2 (7)



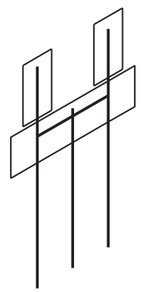
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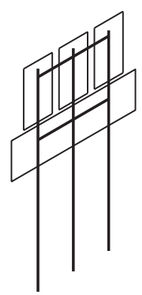
U-3



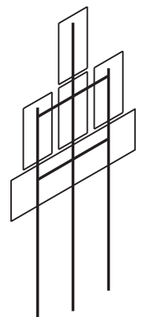
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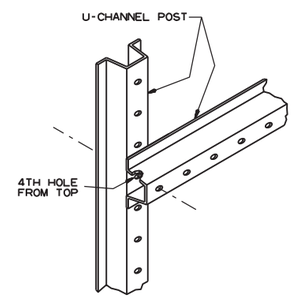
U-3 (2)



U-3 (3)

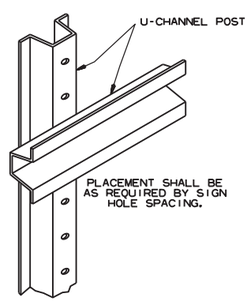


U-3 (4)



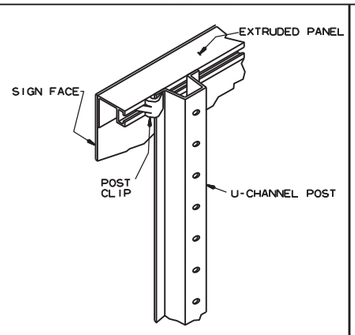
DETAIL A

SHOWING HORIZONTAL BRACE



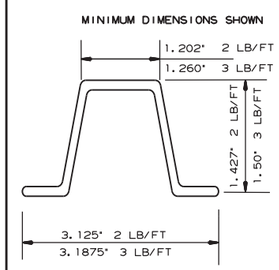
DETAIL B

SHOWING BACK-TO-BACK INSTALLATION



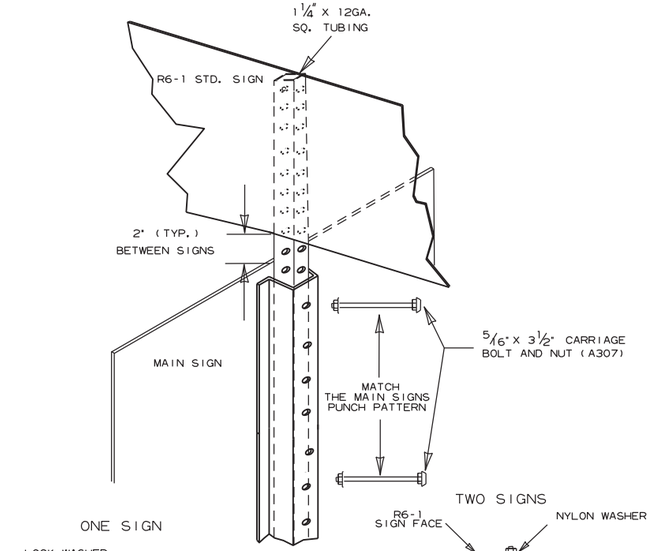
DETAIL C

SHOWING GUIDE SIGN MOUNTING WITH EXTRUDED PANELS



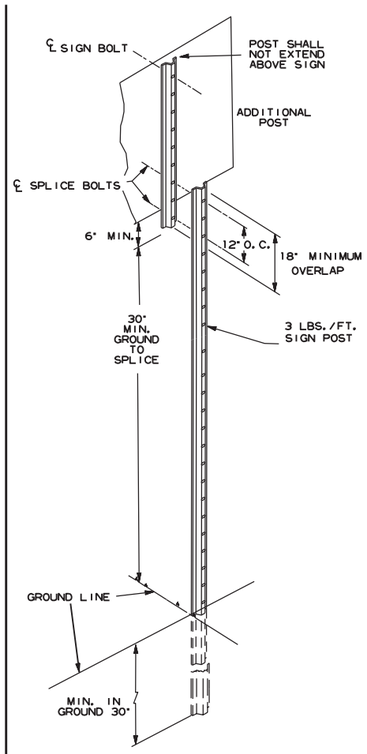
DETAIL C

U-CHANNEL POST



DETAIL E

R6-1 EXTENSION FOR U-CHANNEL POST



DETAIL F

DETAIL OF SPLICES

NOTES:

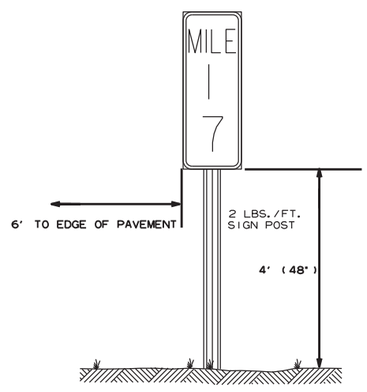
SIGNS AT LEAST 8' IN LENGTH MAY BE INSTALLED ON THREE 3 LB. POST. IN NO CASE SHALL THERE BE MORE THAN TWO 3 LB. POSTS WITHIN A 7' PATH.

SPLICES NECESSARY TO ATTAIN PROPER MOUNTING HEIGHT SHALL BE AS SHOWN IN DETAIL (F).

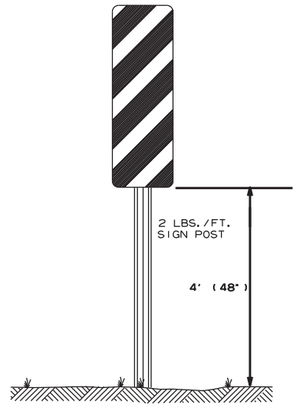
NORMAL INSTALLATIONS WILL REQUIRE 5/16" DIA. CARRIAGE BOLTS TO MOUNT SIGNS TO POST AND TO ASSEMBLE THE VARIOUS POST SUPPORTS.

ALL SIGN POSTS SHALL BE PLUMB.

THE POST FOR "TYPE U" SUPPORTS SHALL BE HOT DIP GALVANIZED.



TYPICAL MILE MARKER INSTALLATION



TYPICAL OM-3 INSTALLATION AT EDGE OF OBSTRUCTION

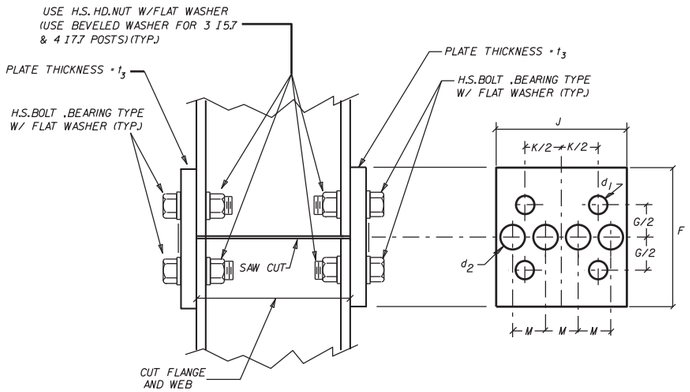
DATE	REVISION	FILMED
7-25-19	REVISED CARRIAGE BOLT WITH MATERIAL REQUIREMENT	
2-27-14	REVISED NOTES.	
9-12-13	REVISED U-2(3), U-2(6), U-3(1), DETAIL D; ADDED DETAILS E & F; ADDED TYPICAL MARKERS	
10-9-03	REMOVED ROUND POST & REVISED SPACING	
10-12-95	MOVED UPPER SPLICE	
6-8-95	REVISED SPLICE DETAIL	6-8-95
2-2-95	REDRAWN	2-2-95

ARKANSAS STATE HIGHWAY COMMISSION

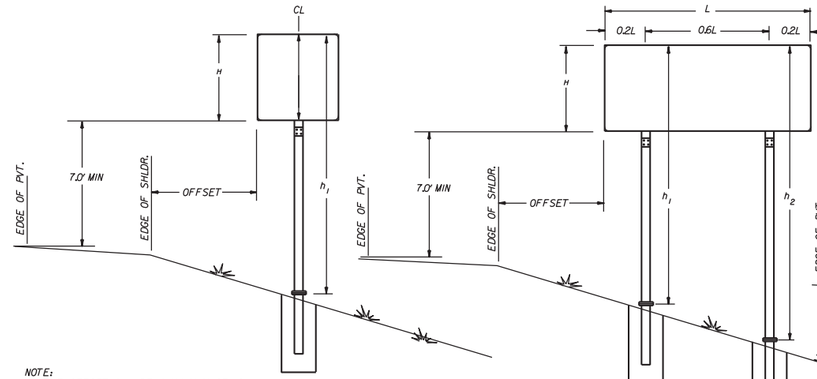
U-CHANNEL POST ASSEMBLIES

STANDARD DRAWING SHS-2

POST SIZE	BASE CONNECTION DATA											FUSE PLATE DATA										WT.OF EACH FUSE PLATE LBS.
	BOLT SIZE	BOLT TORQUE (INCH/LBS)	A	B	C	D	E	t_1	t_2	W	R	F	G		J	K	M	d_1	d_2	t_3	BOLT SIZE	
W 6X9												4¼"	2"		4"	2¼"	1"	9/16"	¾"	¼"	½" x 1½"	1.01
W 6X12	⅝" x 2¾"	450"-680"	5"	2"	1¼"	2¾"	1⅛"	¾"	½"	¼"	11/32"	5"	2½"		6"	3½"	1½"	11/16"	1¼"	⅜"	⅝" x 2¼"	2.51
W 6X15												5"	2½"		6"	3½"	1½"	11/16"	1¼"	⅜"	⅝" x 2¼"	2.51
W 8X18												5"	2½"		5¼"	2¾"	1¼"	13/16"	1¼"	⅜"	¾" x 2¼"	2.26
W 8X21												5½"	2½"		5¼"	2¾"	1¼"	13/16"	1"	½"	¾" x 2¼"	3.35
W 10X22	¾" x 3½"	750"-1050"	6"	2¼"	1⅜"	3½"	1¼"	1"	¾"	5/16"	11/32"	6"	3"		5¾"	2¾"	1⅜"	13/16"	1⅛"	½"	¾" x 2¼"	4.03
W 10X26																						
W 12X26												6"	3"		6½"	3½"	1⅝"	13/16"	1⅝"	½"	¾" x 2¼"	4.47



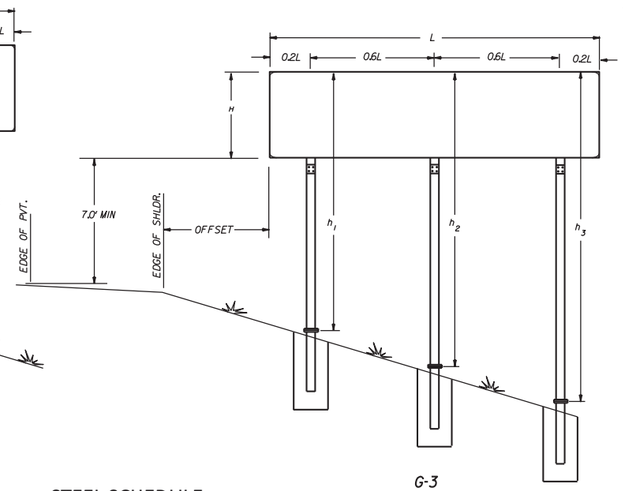
NOTE: USE H.S.HEX HEAD BOLTS,HEX HEAD NUTS AND BEVEL OR FLAT WASHERS (WHERE REQ.) UNDER NUTS. ALL HOLES SHALL BE DRILLED. ALL PLATE CUTS SHALL PREFERABLY BE SAW CUTS. HOWEVER FLAME CUTTING WILL BE PERMITTED PROVIDED ALL EDGES ARE GROUND. METAL PROJECTING BEYOND THE PLANE OF THE PLATE FACE WILL NOT BE PERMITTED. STEEL FUSE PLATES SHALL CONFORM TO THE REQUIREMENTS OF ASTM-A36, ASTM-A441, ASTM-572 GRADE 50, OR ASTM-A588 MAY BE SUBSTITUTED FOR A36 AT THE OPTION OF THE FABRICATOR. STEEL USED SHALL HAVE AN ULTIMATE TENSILE STRENGTH NOT TO EXCEED 80 KSI.



NOTE:
THE OFFSET WILL BE A MINIMUM OF 10' FROM THE EDGE OF PAVED SURFACE OR AS DIRECTED BY THE ENGINEER

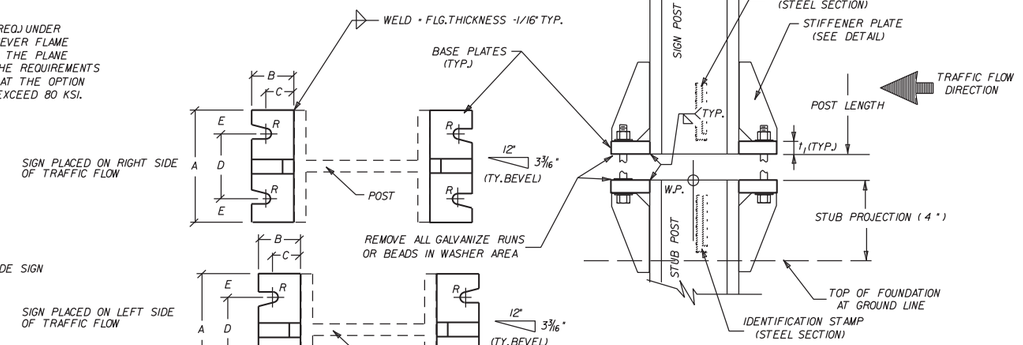
G-1

G-2

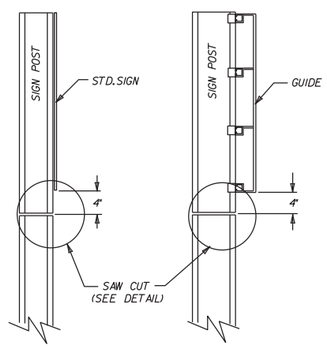


G-3

NOTE: SECTIONS SHOWN ARE FOR INSTALLATION ON THE RIGHT SHOULDER AND IN THE GORE. BOLT HOLES IN BASE PLATE ARE SLOTTED AND BEVELED AS SHOWN. USE H.S.BOLTS WITH HEX HD.,HEX NUT AND THREE FLAT WASHERS FOR EACH BOLT. SEE TABLE FOR BOLT DIA. AND TORQUE.
NOTE: ASSEMBLE SIGN POST TO STUB POST USING THE BOLTS SPEC.IN THE TABLE AND AS SHOWN IN THE ELEVATION DETAILS. THERE SHALL BE THREE FLAT WASHERS ON EACH BOLT LOCATED AS SHOWN IN THE ELEVATIONS. USE A SHIM TO PLUMB THE SIGN POST, THEN TIGHTEN THE BOLTS USING A 12" TO 15" WRENCH UNTIL THE WASHERS AND SHIMS ARE SEATED AND THE BOLT THREADS ARE CLEAR. THEN LOOSEN EACH BOLT IN TURN AND RETIGHTEN IN A SYSTEMATIC ORDER TO THE PRESCRIBED TORQUE (SEE TABLE). THE BURR THREADS ADJACENT TO THE BACK SIDE OF THE NUT TO PREVENT LOOSENING.



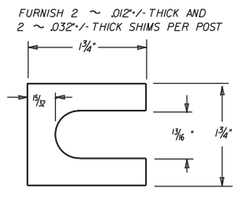
NOTE: BOLT HOLES, USED IN THE MOUNTING OF STANDARD SIGNS SHALL BE LOCATED IN THE FLANGE ADJACENT TO THE NEAR EDGE OF PAVEMENT FOR SINGLE POST ASSEMBLIES AND IN THE OUTSIDE FLANGES FOR MULTIPLE POST ASSEMBLIES.



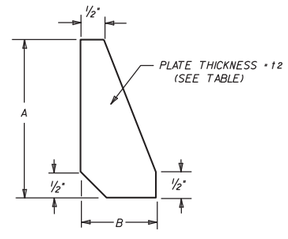
NOTE: POST SHALL BE SAW CUT AFTER GALVANIZING AND THE CUT SURFACE TREATED. AFTER PLATE IS INSTALLED AND ALL BOLTS FULLY TIGHTENED. REPAIR OF CUT SURFACES AFTER GALVANIZING SHALL BE IN ACCORDANCE WITH ASTM A123.

STANDARD SIGNS GUIDE SIGNS

FUSE PLATE DETAILS



SHIM DETAIL



STIFFENER PLATE DETAIL

GENERAL NOTES

TIGHTEN THE HIGH STRENGTH BOLTS IN THE BASE CONNECTION ONLY TO THE TORQUE SHOWN. DO NOT OVERTIGHTEN.

BASE PLATES AND STIFFENER PLATES SHALL BE OF THE SAME MATERIAL AS THE PRIMARY SUPPORT POSTS WHICH THEY ARE WELDED.

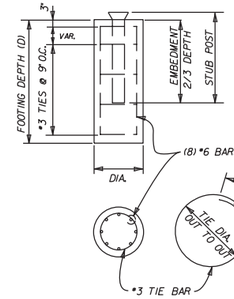
REFER TO THE PLANS FOR FOOTING DIMENSIONS.

EACH STUB POST AND SIGN POST SHALL HAVE A PERMANENT IDENTIFYING STAMP WHICH SPECIFIES THE STEEL SECTION USED. IF THE CONTRACTOR ELECTS TO SHIP THE STUB POST SEPARATE FROM THE SIGN POST A MATCH MARK SYSTEM WILL BE REQUIRED.

STEEL SCHEDULE

FOOTING DIAMETER	#3 TIE BARS		
	DIAMETER	BAR LENGTH	POUNDS
NCHES	INCHES	FEET	
18	12	4.39	1.65
24	18	5.96	2.24
30	24	7.53	2.83
36	30	9.1	3.42

FOOTINIG DEPTH	#6 STRAIGHT BARS		
	BAR LENGTH	NUMBER REQ'D.	POUNDS
FEET	FEET		
2.50	2.00	8	24.03
3.00	2.50	8	30.04
3.50	3.00	8	36.05
4.00	3.50	8	42.06
4.50	4.00	8	48.06
5.00	4.50	8	54.07
5.50	5.00	8	60.08
6.00	5.50	8	66.09
6.50	6.00	8	72.10
7.00	6.50	8	78.10
7.50	7.00	8	84.11
8.00	7.50	8	90.12

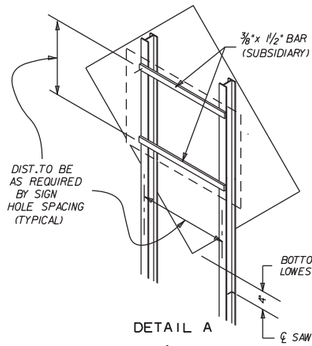


FOOTING QUANTITIES

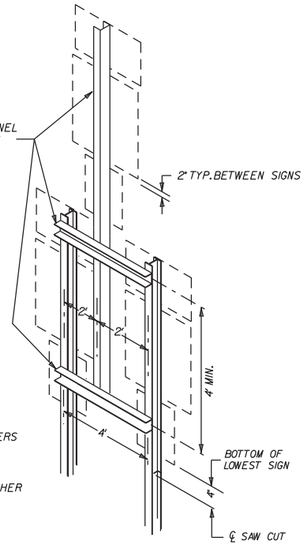
FOOTINIG DEPTH	NUMBER TIE BARS REQ'D	18" DIAMETER		24" DIAMETER		30" DIAMETER		36" DIAMETER	
		CLASS S CONCRETE	REINF STEEL	CLASS S CONCRETE	REINF STEEL	CLASS S CONCRETE	REINF STEEL	CLASS S CONCRETE	REINF STEEL
FEET		CU. YD.	(GRADE 60)	CU. YD.	(GRADE 60)	CU. YD.	(GRADE 60)	CU. YD.	(GRADE 60)
2.50	4	0.16	31						
3.00	4	0.20	37						
3.50	5	0.23	44						
4.00	6	0.26	52	0.47	56				
4.50	6	0.29	58	0.52	62				
5.00	7	0.33	66	0.58	70	0.91	74		
5.50	8			0.64	78	1.00	83		
6.00	8			0.70	84	1.09	89	1.57	93
6.50	9					1.18	98	1.70	103
7.00	10					1.27	106	1.83	112
7.50	10							1.96	118
8.00	11							2.09	128

SIGN POST AND STUB POST

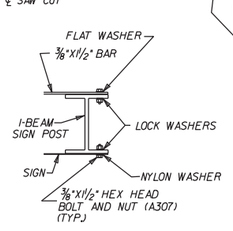
			ARKANSAS STATE HIGHWAY COMMISSION
			DETAIL OF BREAKAWAY SIGN SUPPORTS FOR GUIDE SIGNS
5-19-22	REVISED FUSE PLATE DETIALS' NOTE.		
9-12-13	ISSUED		STANDARD DRAWING SHS-3
DATE	REVISION	FILMED	



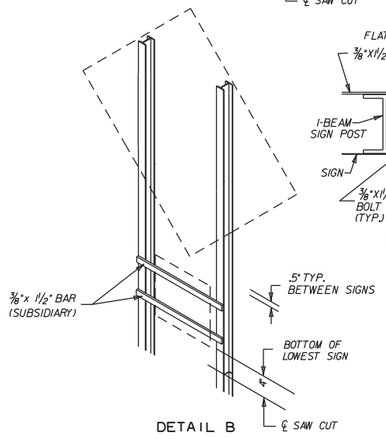
DETAIL A



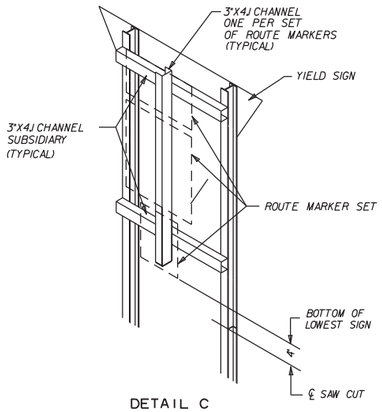
DETAIL D



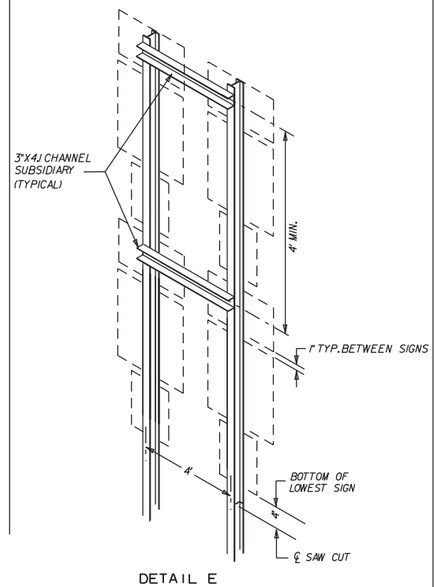
DETAIL F



DETAIL B



DETAIL C



DETAIL E

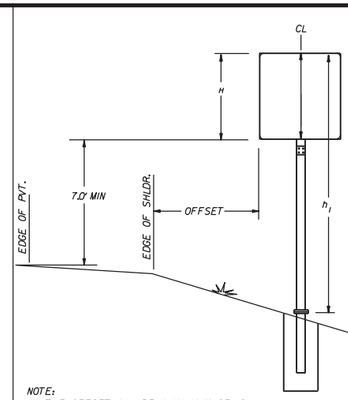
NOTE

ALL ADDITIONAL MOUNTING HARDWARE, BOLTS, NUTS, CHANNELS AND BAR STRAPS REQUIRED TO MOUNT SECONDARY SIGNS WILL BE CONSIDERED TO BE SUPPLEMENTAL TO THE MAIN SIGN SUPPORT SPECIFIED. PAYMENT WILL BE CONSIDERED SUBSIDIARY TO THE MAIN SUPPORT.

THE GALVANIZED STEEL CHANNEL AND BAR SUPPORTS MAY BE ASTM A-36.

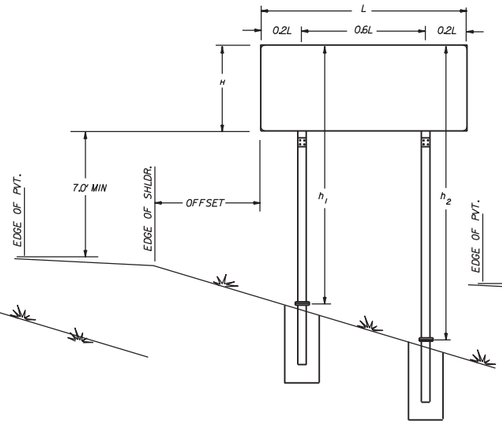
REFER TO THE P.C. RUTLEDGE FORMULA ON PAGE 58 OF THE AASHTO PUBLICATION "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS.

ALL BOLT HOLES SHALL BE 1/8" DIA. UNLESS OTHERWISE SHOWN.

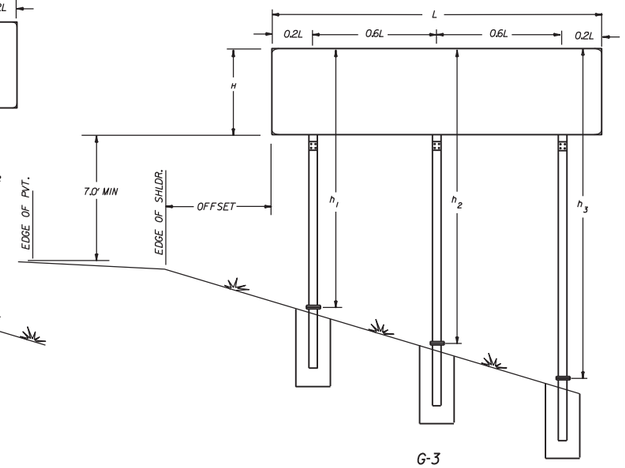


G-1

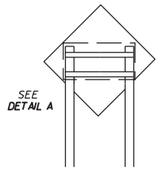
NOTE:
THE OFFSET WILL BE A MINUTE OF 10' FROM THE EDGE OF PAVED SURFACE OR AS DIRECTED BY THE ENGINEER.



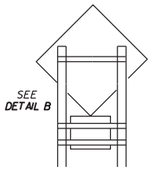
G-2



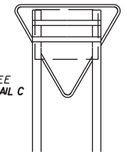
G-3



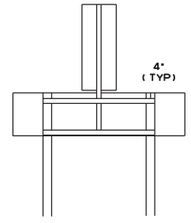
G2-1



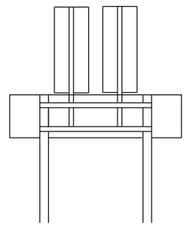
G2-2



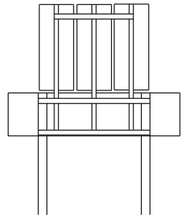
G2-3



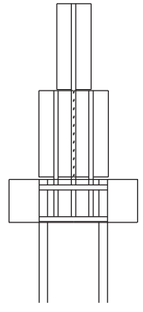
G2-4



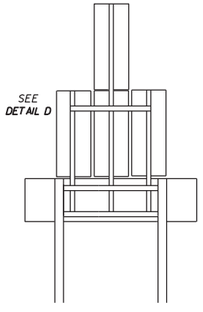
G2-5



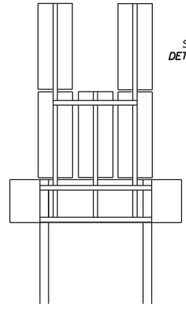
G2-6



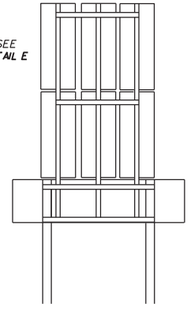
G2-7



G2-8

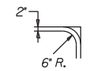


G2-9



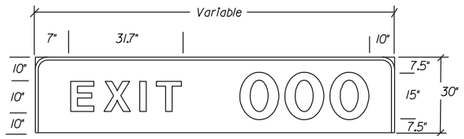
G2-10

			ARKANSAS STATE HIGHWAY COMMISSION
			DETAIL OF BREAKAWAY SIGN SUPPORTS FOR STANDARD SIGNS
9-12-13	ISSUED		STANDARD DRAWING SHS-4
DATE	REVISION	FILMED	



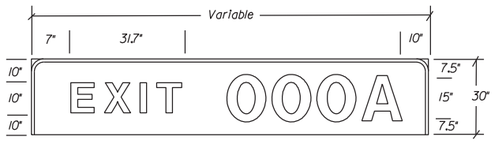
TYPICAL DETAIL

TYPE A



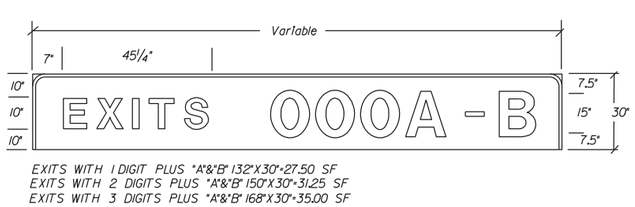
EXIT WITH 1 DIGIT 84"X30"=17.50 SF
EXIT WITH 2 DIGITS 96"X30"=20.0 SF
EXIT WITH 3 DIGITS 114"X30"=23.57 SF

TYPE B



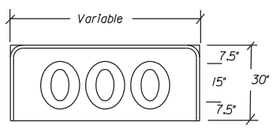
EXIT WITH 1 DIGIT PLUS "A"OR"B" 96"X30"=20.0 SF
EXIT WITH 2 DIGITS PLUS "A"OR"B" 114"X30"=23.57 SF
EXIT WITH 3 DIGITS PLUS "A"OR"B" 126"X30"=26.25 SF

TYPE C



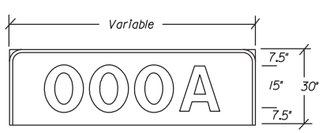
EXITS WITH 1 DIGIT PLUS "A"&"B" 132"X30"=27.50 SF
EXITS WITH 2 DIGITS PLUS "A"&"B" 150"X30"=31.25 SF
EXITS WITH 3 DIGITS PLUS "A"&"B" 168"X30"=35.00 SF

TYPE D



1 DIGIT 24"X30" =5.0 SF
2 DIGITS 42"X30" =8.75 SF
3 DIGITS 60"X30" =12.50 SF

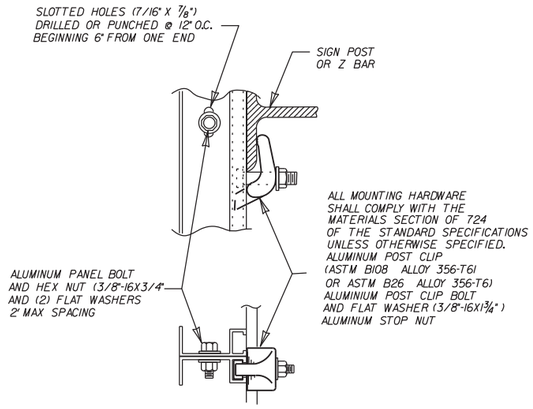
TYPE E

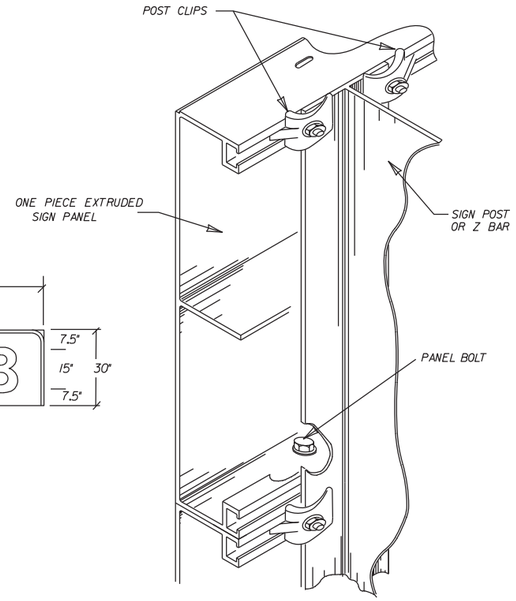


1 DIGIT PLUS "A"OR"B" 42"X30"=8.75 SF
2 DIGITS PLUS "A"OR"B" 60"X30"=12.50 SF
3 DIGITS PLUS "A"OR"B" 78"X30"=16.25 SF

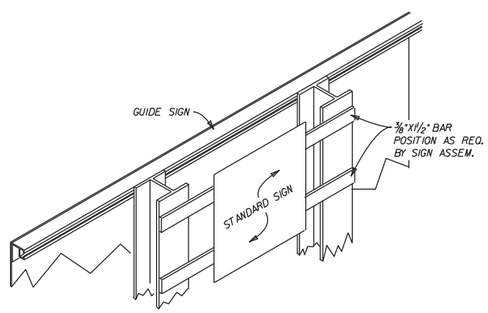
EXIT PANEL DETAILS

NOTE: EXIT NUMBER PANELS SHALL HAVE WHITE LEGENDS AND BORDERS. THE BACK GROUND COLOR WILL BE AS USE SPECIFIES. SHEETING TYPE WILL BE THE SAME AS THE GUIDE SIGN WHICH THE EXIT PANEL IS ATTACHED OR AS SPECIFIED IN THE PLANS. PAYMENT FOR ALL POST CLIPS, BOLTS, AND ANGLES SHALL BE SUBSIDIARY TO THE ITEM "EXIT NUMBER PANEL".

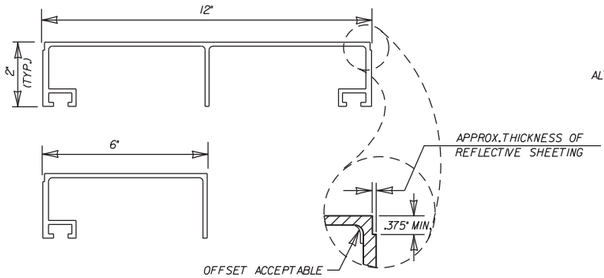




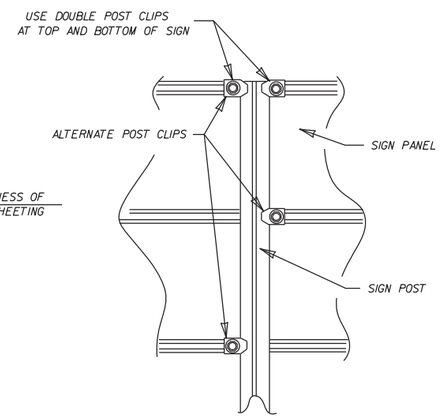
MOUNTING HARDWARE



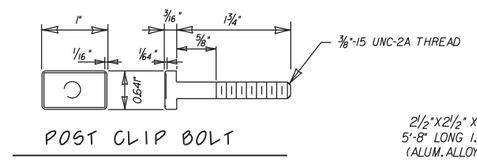
SECONDARY SIGN INSTALLATION ON BACKSIDE OF GUIDE SIGN



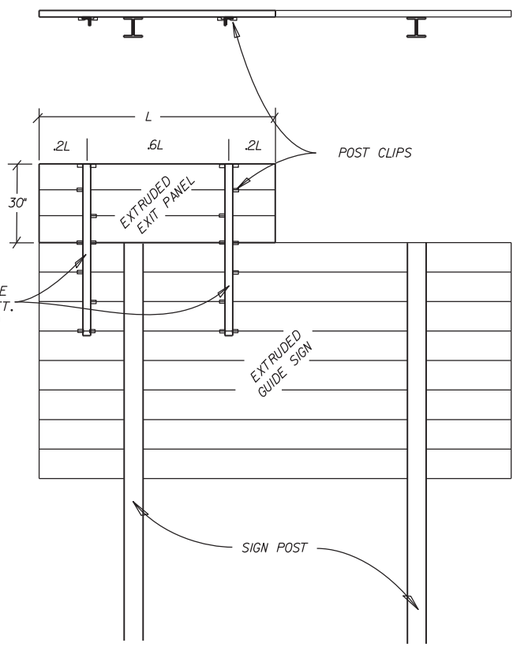
ONE PIECE EXTRUDED SIGN PANELS



POST CLIP PLACEMENT



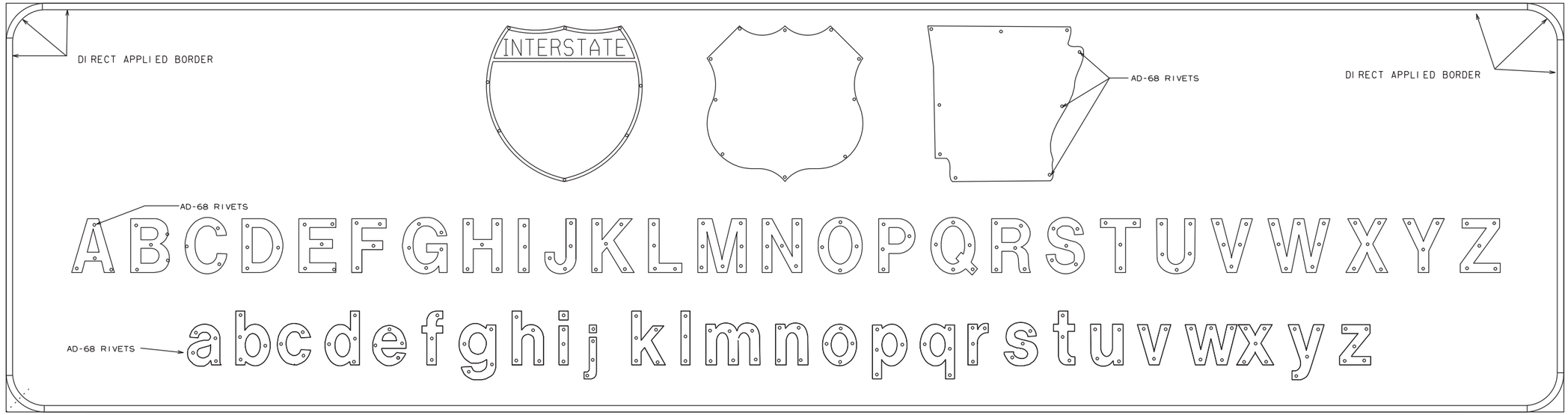
POST CLIP BOLT

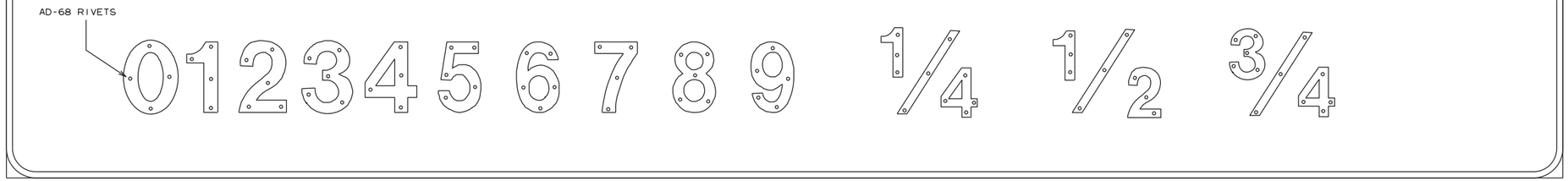


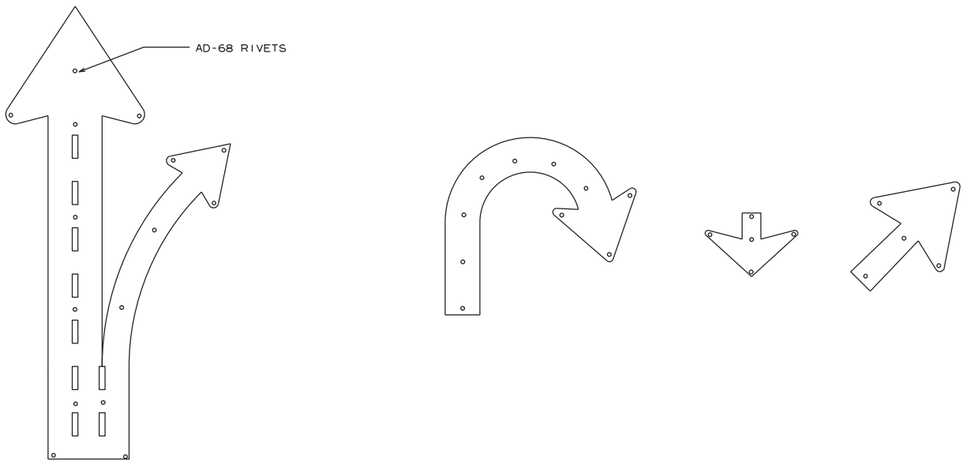
			ARKANSAS STATE HIGHWAY COMMISSION
			DETAILS OF GUIDE SIGN PANELS
9-12-13	ISSUED		STANDARD DRAWING SHS-5
DATE	REVISION	FILMED	

THE CONTRACTOR SHALL DRILL AND POP-RIVET LEGEND, SHIELDS, ARROWS, OR OTHER COPY AS SHOWN.

MOUNTING DETAILS FOR DEMOUNTABLE LEGEND ON GUIDE SIGNS







NOTES:

LEGEND ON GUIDE SIGNS ON THE MAIN LANES SHALL BE DEMOUNTABLE LEGEND. LEGEND ON GUIDE SIGNS ON CROSS ROADS AND RAMPS SHALL BE DIRECT APPLIED. THE DEMOUNTABLE AND DIRECT APPLIED LEGENDS SHALL BE TYPE IX SHEETING.

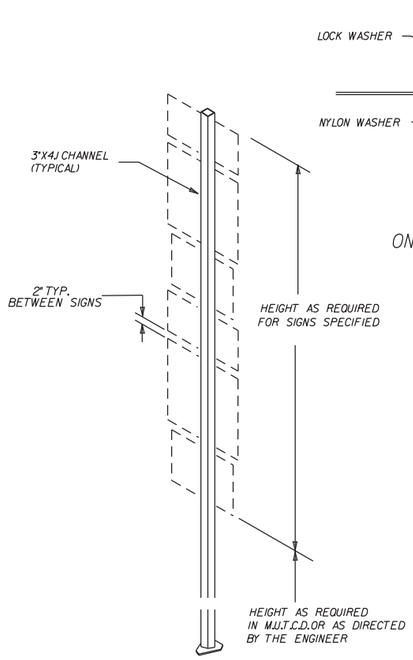
THE BACKGROUND ON ALL GUIDE SIGNS AND STANDARD SIGNS SHALL BE CONSTRUCTED USING TYPE III SHEETING.

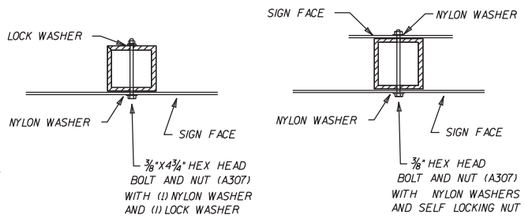
TYPE IX SHEETING FOR BORDER, LEGEND, SHIELDS, ARROWS, OR OTHER COPY SHALL BE ORIENTED VERTICALLY AS PER MANUFACTURERS' DATUM MARKS, ORIENTATION MARKS, OR OTHER RECOMMENDATIONS.

SIGN LEGEND, SHIELDS, ARROWS OR OTHER COPY SHALL BE APPLIED WITH RIVETS ONLY.

NO OTHER METHOD OF APPLYING CHARACTERS IS ALLOWED.

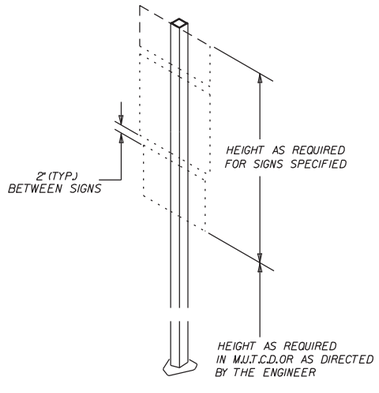
			ARKANSAS STATE HIGHWAY COMMISSION
			MOUNTING DETAILS FOR DEMOUNTABLE LEGEND ON GUIDE SIGNS
9-12-13	ISSUED		STANDARD DRAWING SHS-6
DATE	REVISION	FILMED	





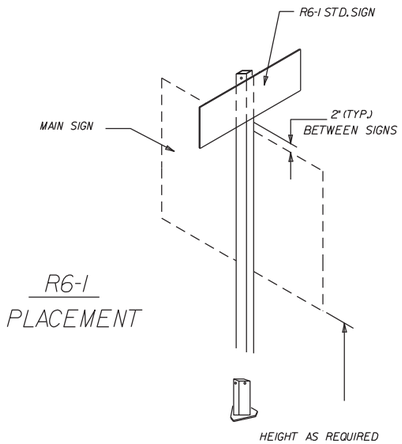
CHANNEL SHALL BE FULL LENGTH OF RECTANGULAR AND SQUARE SIGNS AND SHALL EXTEND 1 1/2" BEYOND BOLT HOLES ON DIAMOND OR IRREGULAR SHAPED SIGNS.

MOUNTING HARDWARE

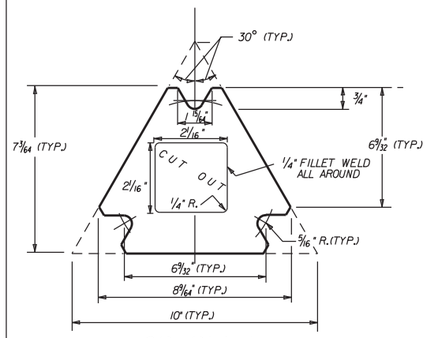


TYPE-I

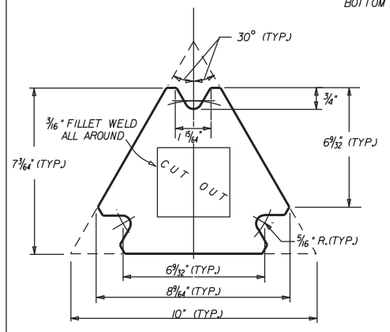
BASIS OF ESTIMATE
APPROX. 100 lbs STEEL



R6-1 PLACEMENT



TOP PLATE



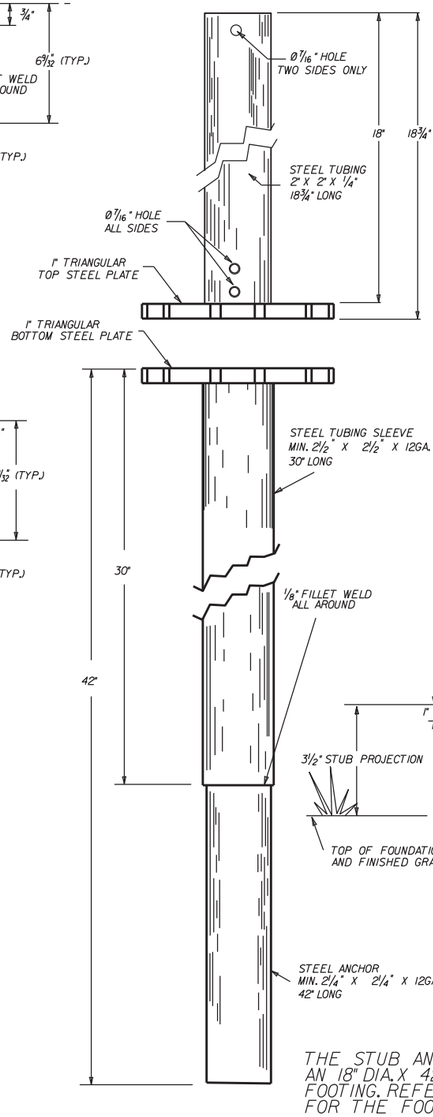
BOTTOM PLATE

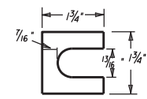
GENERAL NOTES:

THE TOP PLATE OF TRIANGULAR SLIP BASES SHALL HAVE THE SAME EXTERIOR DIMENSIONS AS THE BOTTOM PLATE.

INSIDE DIAMETER OF THE SIGN POST SHALL BE CUT THROUGH THE CENTER OF THE TOP PLATE WITH THE HOLE EDGE BEVELED AS SHOWN. THE BEVEL END SHALL BE TANGENT TO THE BOLT HOLE . ANY MISALIGNMENT SHALL BE REMOVED BY GRINDING . FACE OF BEVEL SHALL BE FINISHED TO A MINIMUM SMOOTHNESS OF f·500 .

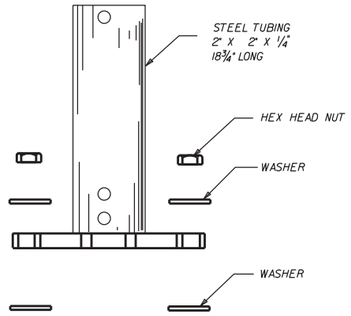
OTHER MASH COMPLIANT BREAKAWAY SIGN SUPPORTS THAT HAVE THE SAME TOP PLATE DIMENSIONS AND SUPPORT 2¼" X 2¼" SQUARE TUBE SIGN POSTS MAY BE SUBSTITUTED AS APPROVED BY THE ENGINEER.

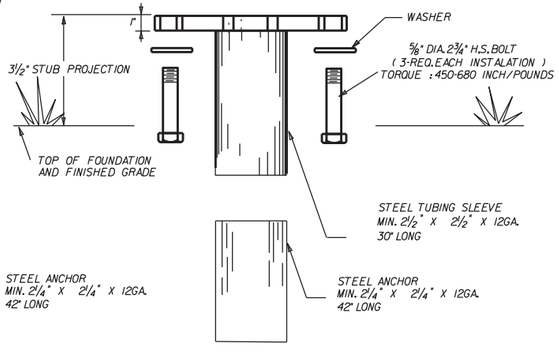




FURNISH (2) .012" THICK AND (2) .032" THICK SHIMS PER POST

SHIM DETAIL





THE STUB ANCHOR SHALL BE SET IN AN 18" DIA. X 42" DEEP CONCRETE FOOTING. REFER TO STD. DRWG. SHS-3 FOR THE FOOTING DETAILS.

		ARKANSAS STATE HIGHWAY COMMISSION
		DETAIL OF OMNI-DIRECTIONAL BREAKAWAY SIGN SUPPORTS
9-12-13 DATE	ISSUED REVISION	FILMED
		STANDARD DRAWING SHS-7

R1-1



STANDARD 30"X30"
EXPRESSWAY 36"X36"
SPECIAL 48"X48"

R1-2



STD. 36"X36"X36"
EXPWY. 48"X48"X48"
FWY. 60"X60"X60"

R2-1



STD. 24"X30"
EXPWY. 36"X48"
FWY. 48"X60"

W3-5



STD. 36"X36"
EXPWY. 48"X48"
FWY. 48"X48"

W3-5a



STD. 36"X36"
EXPWY. 48"X48"
FWY. 48"X48"

R4-1



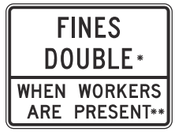
STD. 24"X30"
EXPWY. 36"X48"
FWY. 48"X60"

R4-2



STD. 24"X30"
EXPWY. 36"X48"
FWY. 48"X60"

R2-6aP



48"X36"

*USE 6" C LETTERS
**USE 4" D LETTERS

R5-1



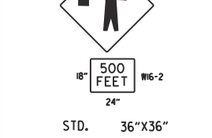
STD. 30"X30"
EXPWY. 36"X36"
SPECIAL 48"X48"

RII-2



48"X30"

RII-3A



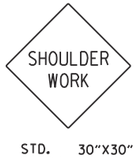
60"X30"

RII-4



60"X30"

W21-5a



STD. 36"X36"
FWY. 48"X48"

WI-1



STD. 36"X36"
FWY. 48"X48"

WI-2



STD. 36"X36"
FWY. 48"X48"

R2-11

36"X48"

WI-3



STD. 48"X48"

WI-4



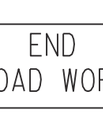
STD. 48"X48"

WI-6



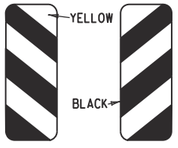
STD. 48"X24"
SPECIAL 60"X30"

WI-8



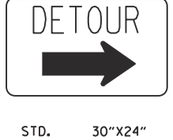
STD. 18"X24"
SPECIAL 24"X30"
EXPWY. 30"X36"
FWY. 36"X48"

W3-1



STD. 36"X36"
SPECIAL 48"X48"

W3-2



STD. 36"X36"
SPECIAL 48"X48"

W4-2



STD. 36"X36"
FWY. 48"X48"

R56-1

STD. 18"X18"

W5-1

STD. 36"X36"
SPECIAL 48"X48"

W6-3

EXPWY. 36"X36"
SPECIAL 48"X48"

W8-7

EXPWY. 36"X36"
FWY. 48"X48"

W9-2

STD. 36"X36"
FWY. 48"X48"

WI3-1

STD. 24"X24"

W20-1

STD. 48"X48"

W20-2

STD. 48"X48"

W20-3

STD. 48"X48"

W20-4

STD. 48"X48"

W20-5

STD. 48"X48"

W20-7a

STD. 36"X36"
FWY. 48"X48"

W21-2

STD. 30"X30"
SPECIAL 36"X36"

W21-5

STD. 30"X30"
SPECIAL 36"X36"

W24-1

STD. 36"X36"

WI-4b

STD. 48"X48"

W8-11

STD. 36"X36"
FWY. 48"X48"

W8-9

STD. 36"X36"
FWY. 48"X48"

G20-1

60"X24"

G20-2

48"X24"

OM-3L OM-3R

12"X36"

M4-9

STD. 30"X24"
SPECIAL 48"X36"
SPECIAL 60"X48"

M4-10

48"X18"

GENERAL NOTES:

1. ALL TRAFFIC CONTROL DEVICES USED ON ROAD CONSTRUCTION SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION, AND TO THE STANDARD HIGHWAY SIGNS, LATEST EDITION, OR AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION.

2. TRAFFIC CONTROL DEVICES SHALL BE SET UP JUST BEFORE THE START OF CONSTRUCTION OPERATIONS AND SHALL BE PROPERLY MAINTAINED DURING THE TIME SUCH CONDITIONS EXIST. THEY SHALL REMAIN IN PLACE ONLY AS LONG AS NEEDED AND REMOVED THEREAFTER.

3. EXISTING SIGNS AND CONSTRUCTION SIGNS SHALL BE KEPT IN PROPER POSITION, AND BE CLEAN AND LEGIBLE AT ALL TIMES. SIGNS THAT DO NOT APPLY TO EXISTING CONDITIONS SHALL BE REMOVED. SIGNS THAT ARE DAMAGED, DEFACED, OR THAT ACCUMULATE DIRT DURING CONSTRUCTION SHALL BE CLEANED, REPAIRED, OR REPLACED.

4. SIGNS ARE USUALLY MOUNTED ON A SINGLE POST, ALTHOUGH THOSE WIDER THAN 36" OR LARGER THAN 10 SQ. FT. SHALL BE MOUNTED ON TWO POSTS OR ABOVE A TYPE III BARRICADE.

5. SIGN POSTS DIRECT BURIED IN SOIL SHALL BE 2 LB. MINIMUM CHANNEL POST OR 4"x4" WOOD POSTS. CHANNEL POSTS SHALL BE PAINTED GREEN. WOOD POSTS SHALL BE PAINTED WHITE. ALL POSTS SHALL BE NEATLY CONSTRUCTED, AND SHALL BE REPLUMBED, CLEANED, OR REPAIRED AS NEEDED FOR THE DURATION OF THE JOB. THERE SHALL NOT BE MORE THAN 2 POSTS IN A 7' PATH FOR WOOD OR CHANNEL POSTS. ANY CHANNEL POST SPLICE SHALL BE IN ACCORDANCE WITH STANDARD DRAWING TC-3.

6. POST MOUNTED SIGNS IN RURAL AREAS SHALL BE CONSTRUCTED WITH THE NEAR EDGE OF THE SIGN FROM 6 TO 12 FEET FROM THE PAVEMENT EDGE. SIGNS IN URBAN AREAS AND BARRICADE MOUNTED SIGNS SHALL BE MOUNTED A MINIMUM OF 2 FEET FROM THE PAVEMENT EDGE.

7. ALL POST AND BARRICADE MOUNTED SIGNS MOUNTED IN URBAN AREAS SHALL BE MOUNTED A MINIMUM DISTANCE OF 7' FROM THE BOTTOM OF THE SIGN TO THE ROADWAY SURFACE. ALL POST AND BARRICADE MOUNTED SIGNS MOUNTED IN RURAL AREAS SHALL BE MOUNTED A MINIMUM DISTANCE OF 7' FROM THE BOTTOM OF THE SIGN TO THE ROADWAY SURFACE, EXCEPT A MINIMUM OF 6' SHALL BE USED WHEN MOUNTING AN ADVISORY SIGN BELOW A WARNING SIGN. TEMPORARY SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS FOR INTERMEDIATE TERM STATIONARY WORK CONDITIONS. THE SIGNS MINIMUM MOUNTING HEIGHT SHALL BE 5'. RETROREFLECTIVE DEVICES SHALL BE USED. TEMPORARY SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS FOR SHORT-TERM, SHORT DURATION, AND MOBILE CONDITIONS. THEY SHALL BE NO LESS THAN ONE (1) FOOT ABOVE THE TRAVELED WAY. LONG-TERM STATIONARY SIGNS SHALL BE DIRECT BURIED IN SOIL, UNLESS CONDITIONS NECESSITATE THE USE OF PORTABLE SIGNS, OR AS APPROVED BY THE ENGINEER. CONCRETE PADS, CONCRETE OR ROCK BALLAST, OR OTHER SOLID MATERIALS SHALL NOT BE UTILIZED WITH PORTABLE SIGN SUPPORTS.

8. FLAGGERS SHALL USE REFLECTORIZED STOP-SLOW PADDLES. FLAGS MAY BE USED ONLY FOR EMERGENCY SITUATIONS.

9. MOST OF THE SIGNS SHOWN ARE ORIENTED TO THE RIGHT. HOWEVER, THIS DOES NOT PRECLUDE THE USE OF MIRROR IMAGES OF THESE SIGNS WHERE THE REVERSE ORIENTATION MIGHT BETTER CONVEY TO MOTORISTS THE PROPER DIRECTION OF MOVEMENT.

10. R2-6aP PLAQUES SHALL BE MOUNTED BELOW AN APPLICABLE ADVANCE WARNING SIGN THAT IS LOCATED AT LEAST 1500' BUT NOT MORE THAN 1 MILE IN ADVANCE OF THE WORK ZONE. IF A SPEED LIMIT REDUCTION IS IN EFFECT, THE PLAQUE SHALL BE PLACED A MINIMUM OF 500' IN ADVANCE OF THE W3-5 "REDUCED SPEED AHEAD" SIGN. R2-11 SIGNS SHALL BE INSTALLED AT OR NEAR THE DOWNSTREAM END OF THE WORK ZONE. SEE STANDARD DRAWINGS TC-2, TC-3, AND TC-6 FOR TYPICAL PLACEMENT LOCATIONS.

• NOTE: SUPPORTS FOR SIGNS, BARRICADES, AND VERTICAL PANELS THAT ARE DIFFERENT FROM THE REQUIREMENTS SHOWN IN NOTES 4 & 5, BUT MEET THE REQUIREMENTS OF MANUAL FOR ASSESSING SAFETY HARDWARE (MASH), WILL BE ACCEPTED. COMPLIANCE WITH THE REQUIREMENTS OF MANUAL FOR ASSESSING SAFETY HARDWARE (MASH) IS REQUIRED FOR ALL PROJECTS.

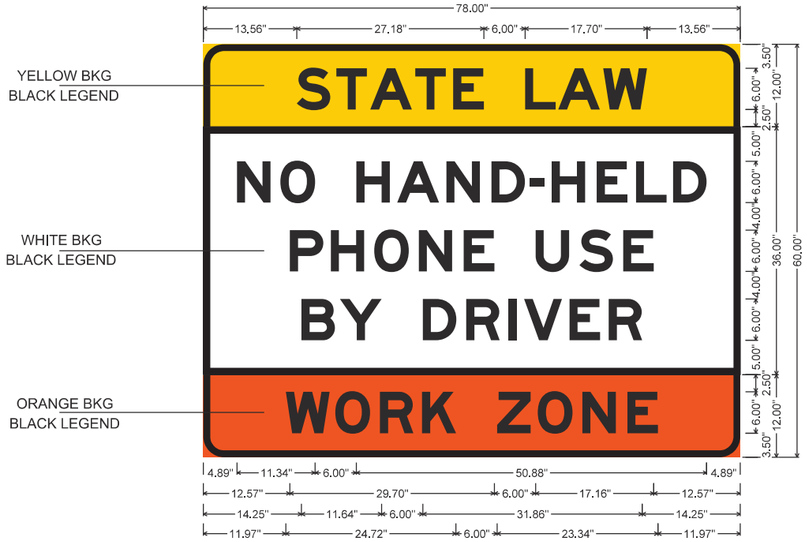
DATE REV	DESCRIPTION
08-14-25	REPLACED R55-1 WITH R2-6aP, ADDED R2-11 & REVISED NOTE 10
11-07-19	REVISED FOR MASH
04-13-17	DELETED RSP-1 & ADDED W21-5a
09-02-15	REVISED REDUCED SPEED LIMIT AHEAD SIGNS REVISED ROAD WORK NEXT XX MILES
12-15-11	REVISED W24-1

ARDOT ARKANSAS DEPARTMENT OF TRANSPORTATION

ARKANSAS STATE HIGHWAY COMMISSION

STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION

DATE EFFECTIVE	STANDARD DRAWING	TC-1
08-14-2025		

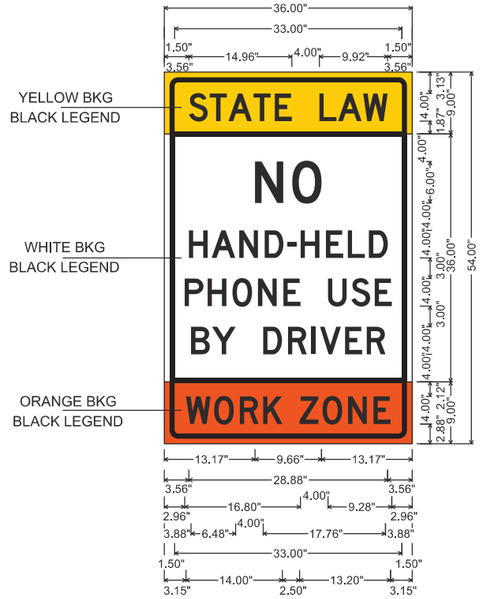


3.0" Radius, 1.0" Border, Black on Yellow;
"STATE LAW", E Mod 2K;

3.0" Radius, 1.0" Border, Black on White;
"NO HAND-HELD", E Mod 2K; "PHONE USE", E Mod 2K; "BY DRIVER", E Mod 2K;

3.0" Radius, 1.0" Border, Black on Orange;
"WORK ZONE", E Mod 2K;

WZ-4 (INTERSTATE) SIGN

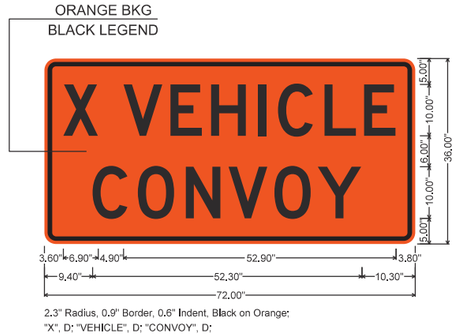


2.00" Radius, 0.75" Border, 0.75" Indent, Black on Yellow;
"STATE LAW", D 2K;

3.00" Radius, 0.75" Border, 0.75" Indent, Black on White;
"NO", D 2K; "HAND-HELD", D 2K;
"PHONE USE", D 2K;
"BY DRIVER", D 2K;

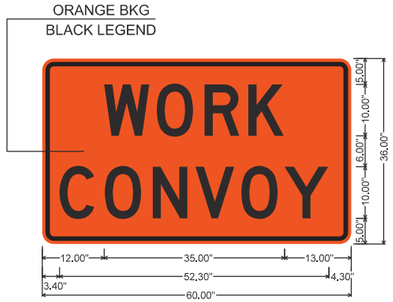
2.00" Radius, 0.75" Border, 0.75" Indent, Black on Orange;
"WORK", D 2K; "ZONE", D 2K;

WZ-4 (NON-INTERSTATE) SIGN



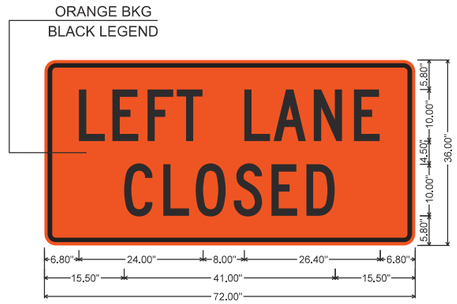
2.3" Radius, 0.9" Border, 0.6" Indent, Black on Orange;
"X", D; "VEHICLE", D; "CONVOY", D;

WZ-2 SIGN



2.3" Radius, 0.9" Border, 0.6" Indent, Black on Orange;
"WORK", D; "CONVOY", D;

WZ-3 SIGN



2.3" Radius, 0.9" Border, 0.6" Indent, Black on Orange;
"LEFT LANE", C; "CLOSED", C;

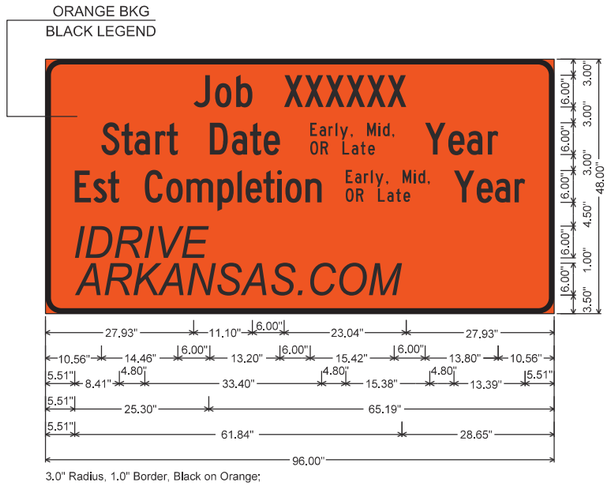
WZ-W20-5L SIGN



2.3" Radius, 0.9" Border, 0.6" Indent, Black on Orange;
"RIGHT", C specified length; "LANE", C specified length;
"CLOSED", C specified length;

WZ-W20-5R SIGN

NOTE: REFER TO STANDARD DRAWING TC-1 FOR GENERAL NOTES.

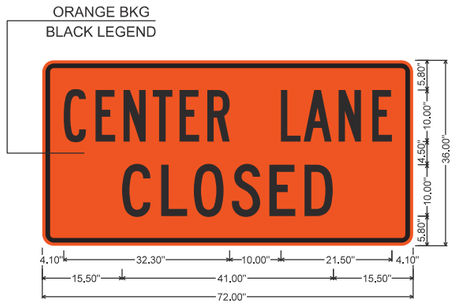


3.0" Radius, 1.0" Border, Black on Orange;
"Job XXXXXX" C 2K; "Start Date Xxxx Year" C 2K;
"Est Completion Xxxx Year" C 2K 80% spacing;
"IDRIVE" Arial, Italic; "ARKANSAS.COM" Arial, Italic;

CONSTRUCTION PROJECT INFORMATION SIGN



WZ-1 (INTERSTATE) SIGN



2,3" Radius, 0,9" Border, 0,6" Indent, Black on Orange;
"CENTER LANE", B 2K; "CLOSED", C;

WZ-W20-5C SIGN

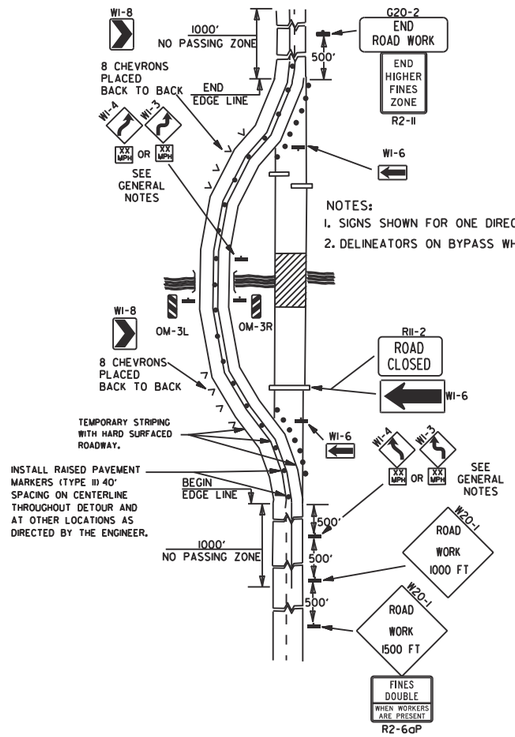
MOBILE WORK ZONE SIGNS

DATE	DESCRIPTION
04-09-26	ISSUED
DATE REV	

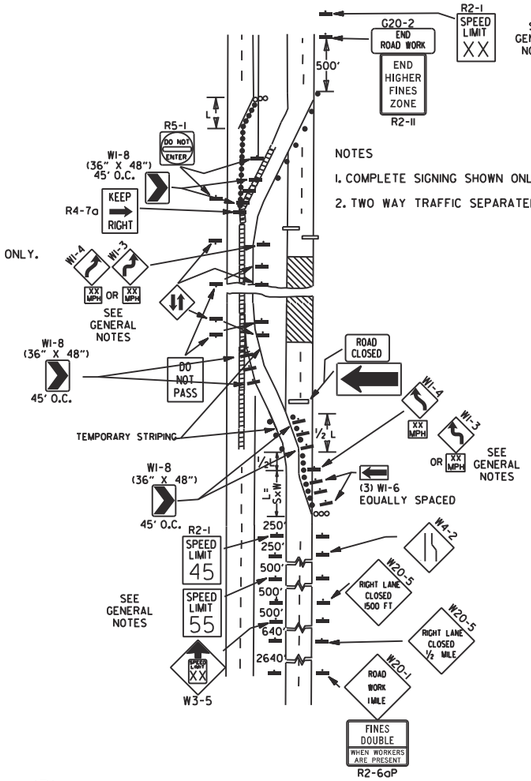
ARKANSAS STATE HIGHWAY COMMISSION

STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION

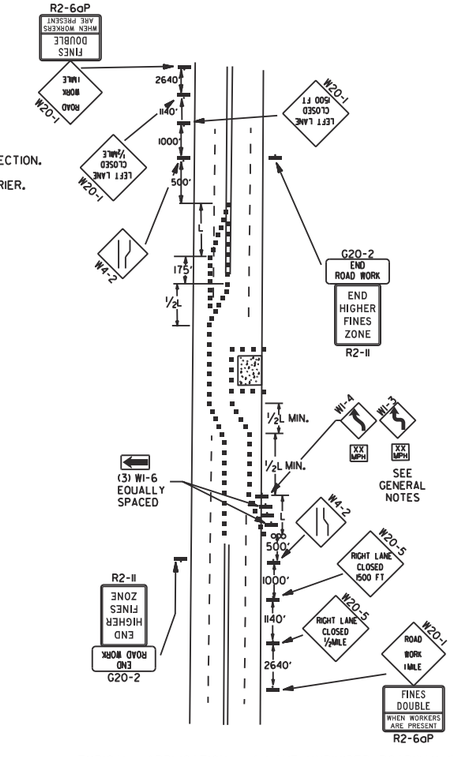
DATE EFFECTIVE	STANDARD DRAWING	TC-1A
04-09-2026		



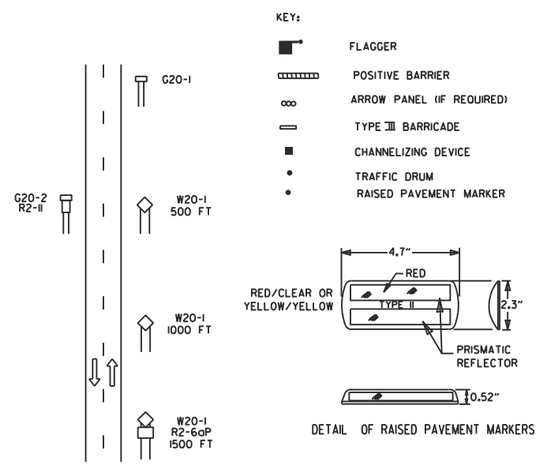
(A) TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES ON A 2-LANE HIGHWAY WHERE THE ENTIRE ROADWAY IS CLOSED AND A BYPASS DETOUR IS PROVIDED.



(B) TYPICAL APPLICATION - 4-LANE DIVIDED ROADWAY WHERE ONE ROADWAY IS CLOSED.



(C) TYPICAL APPLICATION - 4-LANE UNDIVIDED ROADWAY WHERE HALF OF THE ROADWAY IS CLOSED.



TYPICAL ADVANCE WARNING SIGN PLACEMENT

TAPER FORMULAE:

L=SXW FOR SPEEDS OF 45MPH OR MORE.

$L = \frac{WS^2}{60}$ FOR SPEEDS OF 40MPH OR LESS.

WHERE:

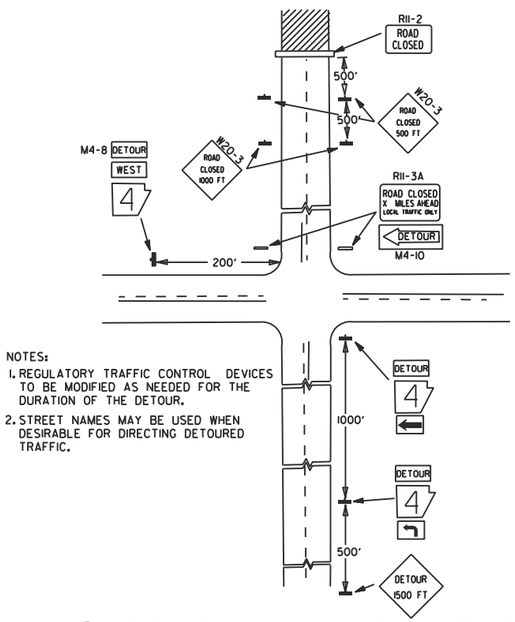
L= MINIMUM LENGTH OF TAPER.

S= NUMERICAL VALUE OF POSTED SPEED LIMIT PRIOR TO WORK OR 85TH PERCENTILE SPEED.

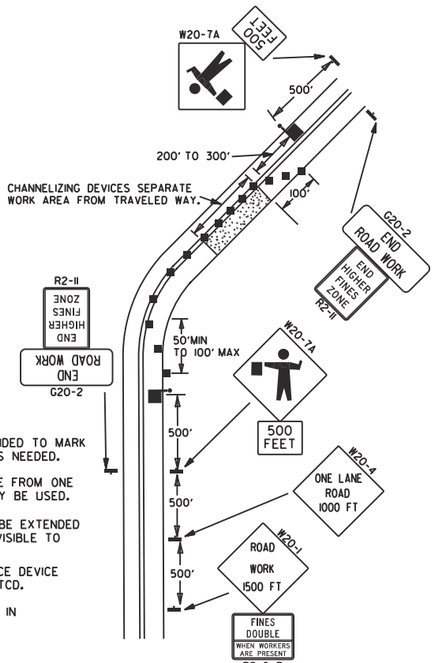
W= WIDTH OF OFFSET.

GENERAL NOTES:

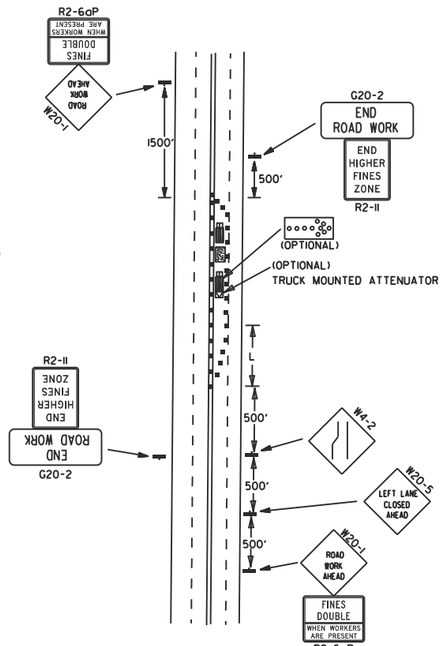
1. THE MAINTENANCE DIVISION SHALL CONDUCT A BALL BANK STUDY TO DETERMINE THE ADVISORY SPEED LIMIT PRIOR TO OPENING TO TRAFFIC. THE ADVISORY SPEED WILL BE POSTED ON W1-3 OR W1-4 CURVE WARNING SIGNS. USE W1-4 WHEN SPEED IS GREATER THAN 30MPH AND W1-3 WHEN 30MPH OR LESS
2. WHEN THE EXISTING SPEED LIMIT IS 55MPH AND THE PLANS REQUIRE A SPEED LIMIT OF 45MPH, THE R2-1(55) SHALL BE OMITTED AND THE W3-5 SHALL BE INSTALLED AT THAT LOCATION. ADDITIONAL R2-1 45MPH SPEED LIMIT SIGNS SHALL BE INSTALLED AT A MAXIMUM OF 1MILE INTERVALS. AT THE END OF THE WORK AREA A R2-1(XX) SHALL BE INSTALLED TO MATCH ORIGINAL SPEED LIMIT.
3. WHEN THE EXISTING SPEED LIMIT IS 65MPH AND THE PLANS REQUIRE A SPEED LIMIT OF 55MPH, THE R2-1(45) SHALL BE OMITTED. ADDITIONAL R2-1 55MPH SPEED LIMIT SIGNS SHALL BE INSTALLED AT A MAXIMUM OF 1MILE INTERVALS. AT THE END OF THE WORK AREA A R2-1(XX) SHALL BE INSTALLED TO MATCH ORIGINAL SPEED LIMIT.
4. THE MAXIMUM SPACING BETWEEN CHANNELIZING DEVICES IN A TAPER SHOULD BE APPROXIMATELY EQUAL IN FEET TO THE SPEED LIMIT. BEYOND THE TAPER, MAXIMUM SPACING SHALL BE TWO TIMES THE SPEED LIMIT, OR AS DIRECTED BY THE ENGINEER.
5. WARNING LIGHTS AND/OR FLAGS MAY BE MOUNTED TO SIGNS OR CHANNELIZING DEVICES AT NIGHT AS NEEDED.
6. PAVEMENT MARKINGS NO LONGER APPLICABLE WHICH MIGHT CREATE CONFUSION IN THE MINDS OF VEHICLE OPERATORS SHALL BE REMOVED OR OBLITERATED AS SOON AS PRACTICABLE.
7. TRAILER MOUNTED DEVICES SUCH AS ARROW PANELS AND PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE DELINEATED BY AFFIXING CONSPICUITY MATERIAL IN A CONTINUOUS LINE ON THE FACE OF THE TRAILER. WHEN PLACED ON OR ADJACENT TO THE SHOULDER AND NOT BEHIND A POSITIVE BARRIER, THESE DEVICES SHALL BE DELINEATED BY PLACING FIVE (5) TRAFFIC DRUMS, EQUALLY SPACED ALONG THE TRAFFIC SIDE OF THE DEVICE. PAYMENT FOR TRAFFIC DRUMS SHALL BE CONSIDERED INCLUDED IN THE PRICE BID FOR VARIOUS TRAILER MOUNTED DEVICES.
8. DIMENSIONS SHOWN FOR RAISED PAVEMENT MARKERS ARE TYPICAL. THE CONTRACTOR MAY SUBSTITUTE SIMILAR MARKERS WITH THE APPROVAL OF THE ENGINEER. REQUESTING APPROVAL FOR SIMILAR MARKERS MAY BE MADE BY REFERRING TO THE ARDOT QUALIFIED PRODUCTS LIST.
9. ALL TRAILER MOUNTED DEVICES SUCH AS ARROW PANELS AND PORTABLE CHANGEABLE MESSAGE SIGNS SHALL MEET THE REQUIREMENTS OF THE MANUAL FOR ASSESSING SAFETY HARDWARE (MASH).



(D) TYPICAL APPLICATION - ROADWAY CLOSED BEYOND DETOUR POINT.



(E) TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES ON 2-LANE HIGHWAY WHERE ONE LANE IS CLOSED AND FLAGGING IS PROVIDED.



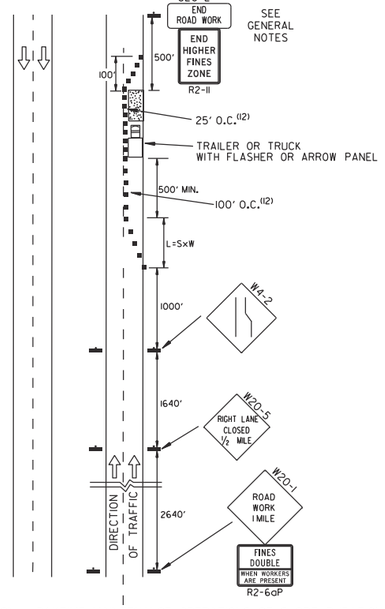
(F) TYPICAL APPLICATION - 4-LANE UNDIVIDED ROADWAY WITH INSIDE LANE CLOSED.

DATE REV	DESCRIPTION
08-14-25	ADDED R2-6aP AND R2-11
05-20-21	REVISED NOTE 7
11-07-19	REVISED NOTE 1. ADDED NOTE 9
09-02-15	REVISED NOTE 2, ADDED NOTE 8, REVISED DRAWING (AT & REPLACED R2-5A WITH W3-5
09-12-13	REVISED DETAIL OF RAISED PAVEMENT MARKINGS

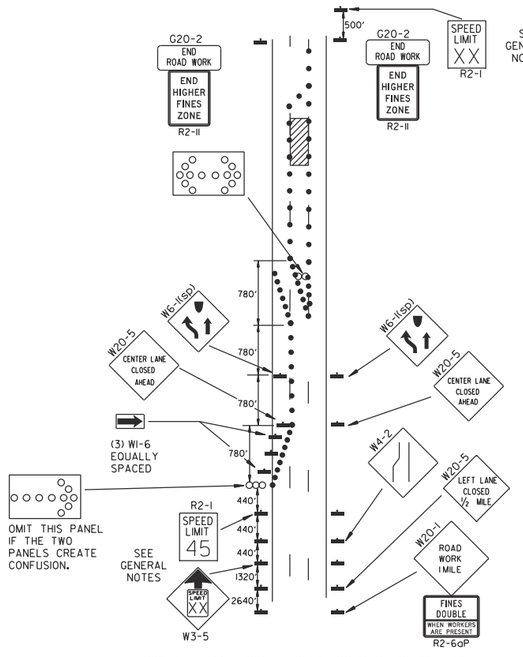
ARKANSAS STATE HIGHWAY COMMISSION

STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION

DATE EFFECTIVE	STANDARD DRAWING	TC-2
08-14-2025		



(A) TYPICAL APPLICATION - DAYTIME MAINTENANCE OPERATIONS OF SHORT DURATION ON A 4-LANE DIVIDED ROADWAY WHERE HALF OF THE ROADWAY IS CLOSED.



(B) TYPICAL APPLICATION - 3-LANE ONEWAY ROADWAY WHERE CENTER LANE IS CLOSED.

KEY:

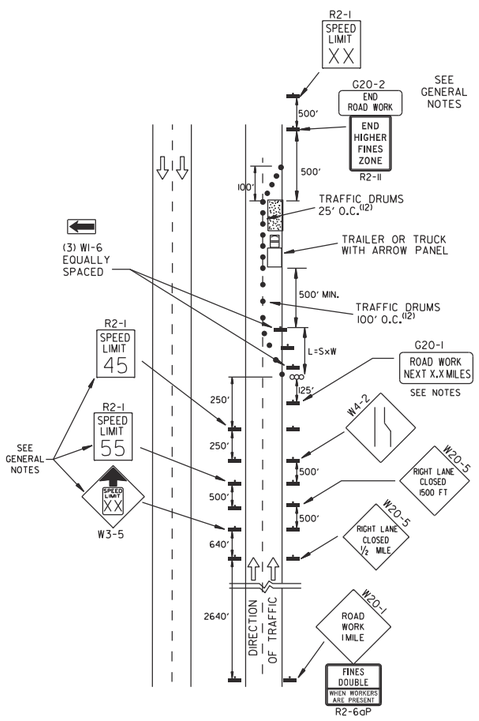
○○○ ARROW PANEL (IF REQUIRED)

■ CHANNELIZING DEVICE

● TRAFFIC DRUM

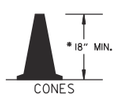
GENERAL NOTES:

1. A SPEED LIMIT REDUCTION MAY BE IMPLEMENTED ONLY WHEN DESIGNATED IN THE PLAN OR WHEN RECOMMENDED BY THE ROADWAY DESIGN DIVISION.
2. WHEN THE EXISTING SPEED LIMIT IS 55MPH AND THE PLANS REQUIRE A SPEED LIMIT OF 45MPH, THE R2-I(55) SHALL BE OMITTED AND THE W3-5 SHALL BE INSTALLED AT THAT LOCATION. ADDITIONAL R2-I 45MPH SPEED LIMIT SIGNS SHALL BE INSTALLED AT A MAXIMUM OF 1MILE INTERVALS. AT THE END OF THE WORK AREA A R2-I(XX) SHALL BE INSTALLED TO MATCH ORIGINAL SPEED LIMIT.
3. WHEN THE EXISTING SPEED LIMIT IS 65MPH AND THE PLANS REQUIRE A SPEED LIMIT OF 55MPH, THE R2-I(45) SHALL BE OMITTED. ADDITIONAL R2-I 55MPH SPEED LIMIT SIGNS SHALL BE INSTALLED AT A MAXIMUM OF 1MILE INTERVALS. AT THE END OF THE WORK AREA A R2-I(XX) SHALL BE INSTALLED TO MATCH ORIGINAL SPEED LIMIT.
4. THE MAXIMUM SPACING BETWEEN CHANNELIZING DEVICES IN A TAPER SHOULD BE APPROXIMATELY EQUAL IN FEET TO THE SPEED LIMIT. BEYOND THE TAPER, MAXIMUM SPACING SHALL BE TWO TIMES THE SPEED LIMIT OR AS DIRECTED BY THE ENGINEER.
5. WARNING LIGHTS AND/OR FLAGS MAY BE MOUNTED TO SIGNS OR CHANNELIZING DEVICES AT NIGHT AS NEEDED.
6. PAVEMENT MARKINGS NO LONGER APPLICABLE WHICH MIGHT CREATE CONFUSION IN THE MINDS OF VEHICLE OPERATORS SHALL BE REMOVED OR OBLITERATED AS SOON AS PRACTICABLE.
7. THE G20-1 SIGN SHOULD BE INSTALLED ON JOBS OF OVER TWO MILES IN LENGTH. WHEN THE LANE CLOSURE IS NOT AT THE BEGINNING OF THE PROJECT, THE G20-1 SIGN SHALL BE ERECTED 125' IN ADVANCE OF THE JOB LIMIT. ADDITIONAL W20-1 (1MILE) SIGNS ARE NOT REQUIRED IN ADVANCE OF LANE CLOSURES THAT BEGIN INSIDE THE PROJECT LIMITS. THE DISTANCE DISPLAYED ON THE G20-1 SIGN SHALL BE STATED TO THE NEAREST WHOLE MILE.
8. FLAGGERS SHALL USE STOP/SLOW PADDLES FOR CONTROLLING TRAFFIC THROUGH WORK ZONES. FLAGS MAY BE USED ONLY FOR EMERGENCY SITUATIONS.
9. ALL PLASTIC DRUMS AND CONES SHALL MEET THE REQUIREMENTS OF MANUAL FOR ASSESSING SAFETY HARDWARE (MASH).
10. TRAILER MOUNTED DEVICES SUCH AS ARROW PANELS AND PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE DELINEATED BY AFFIXING CONSPICUITY MATERIAL IN A CONTINUOUS LINE ON THE FACE OF THE TRAILER. WHEN PLACED ON OR ADJACENT TO THE SHOULDER AND NOT BEHIND A POSITIVE BARRIER, THESE DEVICES SHALL BE DELINEATED BY PLACING FIVE (5) TRAFFIC DRUMS, EQUALLY SPACED ALONG THE TRAFFIC SIDE OF THE DEVICE. PAYMENT FOR TRAFFIC DRUMS SHALL BE CONSIDERED INCLUDED IN THE PRICE BID FOR VARIOUS TRAILER MOUNTED DEVICES.
11. ALL TRAILER MOUNTED DEVICES SUCH AS ARROW PANELS AND PORTABLE CHANGEABLE MESSAGE SIGNS SHALL MEET THE REQUIREMENTS OF THE MANUAL FOR ASSESSING SAFETY HARDWARE (MASH).
12. ONLY WHERE SPACE RESTRICTIONS DO NOT ALLOW FOR TRAFFIC DRUMS, TUBULAR MARKERS MAY BE USED AT 50' O.C. IN STABILIZATION ZONES AND AT 10' O.C. DIRECTLY ADJACENT TO CONSTRUCTION OPERATIONS AND AT EXIT TAPERS. TUBULAR MARKERS SHALL BE STABILIZED WITH WEIGHTED BASES IN ACCORDANCE WITH THE M.U.T.C.D.

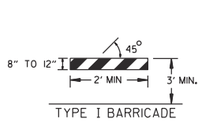


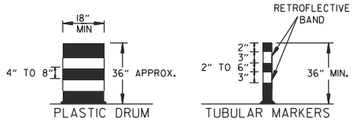
(C) TYPICAL APPLICATION - CONSTRUCTION OPERATIONS OF INTERMEDIATE TO LONG TERM DURATION ON A 4-LANE DIVIDED ROADWAY WHERE HALF OF THE ROADWAY IS CLOSED.

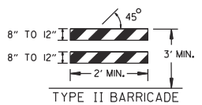
CHANNELIZING DEVICES

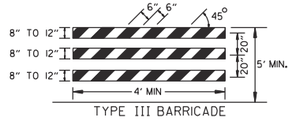


* WHEN CONES ARE USED ON FREEWAYS AND MULTI-LANE HIGHWAYS, THEY SHALL BE 28" MIN. DURING HOURS OF DARKNESS, 28" CONES SHALL BE USED ON ALL ROADWAYS, AND SHALL BE REFLECTORIZED IN ACCORDANCE WITH THE M.U.T.C.D.

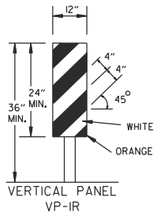


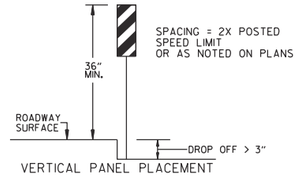


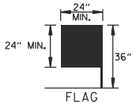




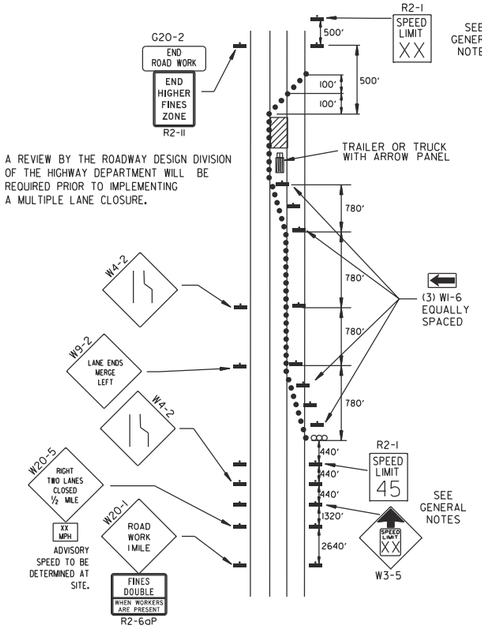
NOTE:
FOR ALL ROAD CLOSURES, THE TYPE III BARRICADES SHALL BE OF SUFFICIENT LENGTH TO EXTEND ACROSS ENTIRE ROADWAY.







FLAG SHALL BE OF GOOD GRADE RED MATERIAL



(D) TYPICAL APPLICATION - CLOSING MULTIPLE LANES OF A MULTILANE HIGHWAY.

TRAFFIC CONTROL DEVICES

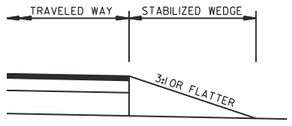
NON-INTERSTATE			
VERTICAL DIFFERENTIAL	LOCATION	TRAFFIC CONTROL	
		≤ 45 MPH	> 45 MPH
≤ 1"	CENTERLINE	W8-11	W8-11
> 1" ≤ 3"	CENTERLINE	W8-11 AND CENTERLINE LANE STRIPING	W8-11 AND CENTERLINE LANE STRIPING
> 3"	CENTERLINE	STANDARD LANE CLOSURE(6)	STANDARD LANE CLOSURE(6)
≤ 3"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	W8-9 AND TRAFFIC DRUMS(1)	W8-9 AND TRAFFIC DRUMS(1)
> 3" ≤ 6"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	W8-17, EDGE LINE STRIPING, AND TRAFFIC DRUMS(1)	W8-17, EDGE LINE STRIPING, AND TRAFFIC DRUMS(1)
> 6" ≤ 18"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	W8-17, EDGE LINE STRIPING, AND TRAFFIC DRUMS(1)	W8-17, EDGE LINE STRIPING, AND TRAFFIC DRUMS(2)
> 18" ≤ 24"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	W8-17, EDGE LINE STRIPING, AND TRAFFIC DRUMS(1)	A STABILIZED WEDGE, W8-17, EDGE LINE STRIPING, AND TRAFFIC DRUMS(3)
> 24"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	PRECAST CONCRETE BARRIER(4) & EDGE LINES	PRECAST CONCRETE BARRIER(4) & EDGE LINES

INTERSTATE		
VERTICAL DIFFERENTIAL	LOCATION	TRAFFIC CONTROL
≤ 3"	CENTERLINE	W8-11 AND LANE STRIPING
≤ 3"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	W8-9, EDGE LINE STRIPING, AND TRAFFIC DRUMS(2)
> 3" ≤ 6"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	W8-17, EDGE LINE STRIPING, AND TRAFFIC DRUMS(2)
> 6"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	PRECAST CONCRETE BARRIER & EDGE LINES

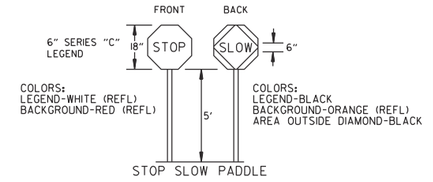
INTERSTATE AND NON-INTERSTATE		
FORESLOPE	HEIGHT	TRAFFIC CONTROL
1:1	> 2 FT	PRECAST CONCRETE BARRIER
2:1	≤ 5 FT	TRAFFIC DRUMS
2:1	> 5 FT	PRECAST CONCRETE BARRIER
Flatter than 2:1	N/A	TRAFFIC DRUMS

GENERAL NOTES:

1. WHEN THE SHOULDER AREA IS USED AS PART OF THE TRAVELED LANE AND THERE IS INSUFFICIENT WIDTH TO PLACE TRAFFIC DRUMS ON THE REMAINING SHOULDER WIDTH, THEN VERTICAL PANELS SHALL BE USED.
2. WHEN THERE IS INSUFFICIENT WIDTH TO PLACE TRAFFIC DRUMS ON THE REMAINING SHOULDER WIDTH, A STABILIZED WEDGE SHALL BE USED.
3. PRECAST CONCRETE BARRIER WALL CAN BE USED IN LIEU OF A STABILIZED WEDGE, W8-17 SIGN, EDGE LINE STRIPING, AND TRAFFIC DRUMS, IF AND WHERE DIRECTED BY THE ENGINEER.
4. A STABILIZED WEDGE, W8-17 SIGN, EDGE LINE STRIPING, AND TRAFFIC DRUMS CAN BE USED IN LIEU OF PRECAST CONCRETE BARRIER WALL, IF AND WHERE DIRECTED BY THE ENGINEER.
5. W21-5, W21-5a, AND/OR W21-5b SIGNS SHALL BE USED WHERE THE ROADWAY IS UNOBSTRUCTED IF AND WHERE DIRECTED BY THE ENGINEER.
6. TIME LIMITATIONS MUST CONFORM TO SECTION 603 OF THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (CURRENT EDITION).



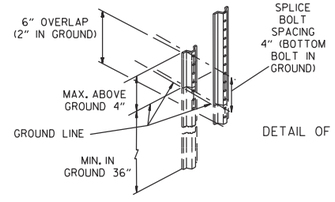
NOTE:
MATERIALS FOR THE STABILIZED WEDGE SHALL MEET THE REQUIREMENTS PROVIDED IN SECTION 603.02 OF THE STANDARD SPECIFICATIONS.

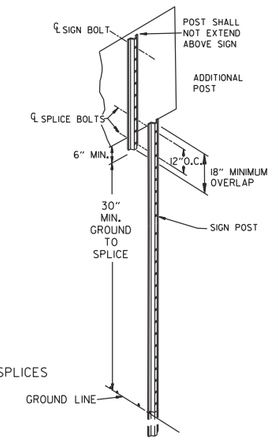


NOTES:
USE SPLICES ONLY WHEN NECESSARY FOR INSTALLATION. TYPICAL INSTALLATION SHOULD HAVE NO SPLICES (SEE STD. DRAWING NO. SHS-2)

NORMAL INSTALLATIONS WILL REQUIRE 1/4" DIA. BOLTS TO MOUNT SIGNS TO POST AND 5/16" DIA. BOLTS TO ASSEMBLE THE VARIOUS POST SUPPORTS. EACH OF THESE BOLTS SHALL BE CARRIAGE BOLTS.

SIGN POSTS SHALL BE PAINTED GREEN; SIGNS SHALL NOT BE PAINTED, AND ALL SIGN POSTS SHALL BE PLUMB.





DATE REV	DESCRIPTION
08-14-25	ADDED R2-6aP AND R2-11
05-22-25	REVISED TRAFFIC CONTROL DEVICES AND NOTES. ADDED NOTE 12.
08-12-21	REVISED TRAFFIC CONTROL DEVICES AND NOTES
05-20-21	REVISED NOTE 10
02-27-20	REVISED TRAFFIC CONTROL DEVICES DETAILS

ARKANSAS STATE HIGHWAY COMMISSION

STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION

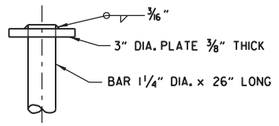
DATE EFFECTIVE 08-14-2025

STANDARD DRAWING

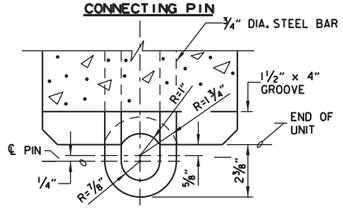
TC-3

REINFORCING BAR TABLE PER BARRIER UNIT

MARK	LOCATION	BAR SIZE	(NO. BARS)	SKETCH
H-1	HORIZONTAL IN BARRIER TIED INSIDE V-1 BARS	#5	(6)	19'-3"
H-2	CENTERED ABOVE DRAIN SLOTS LONG. & TRANSVERSELY	#5	(6)	6'-6"
H-3	TIED ABOVE H-1 BARS TO SUPPORT H-2. TIED TO V-1	#4	(2)	1'-6"
S-1	OVER LIFT HOLES	#4	(2)	2'-5", LIFTING HOLE, 90°, 3 3/8" R
S-2	HORIZ. AROUND SLOTS BETWEEN V-1'S @ DRAIN SLOTS	#4	(2)	1 1/2" R, SLOTS, 7", 1'-6", 1" MIN. CLEAR TO BAR; 5'-1" BAR W/(4) 1 1/2" R BENDS & MIN. 1'-0" OVERLAP
V-1	VERTICAL IN BARRIER(3) EACH END & (2) AT EACH DRAIN SLOTS	#5	(16)	TOTAL LENGTH 4'-9", 2 3/16" R, 12°, 9 1/2", 2'-1 3/8", 4 3/8"

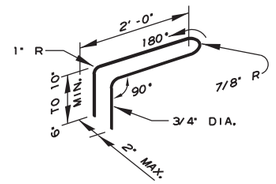


CONNECTING PIN

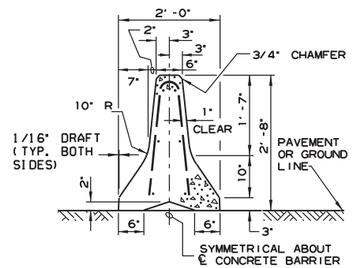


SECTION E-E

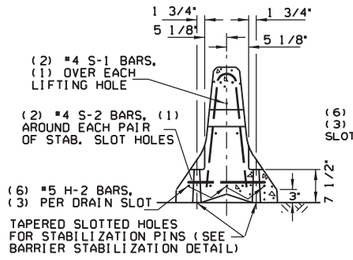
CONNECTION DETAILS



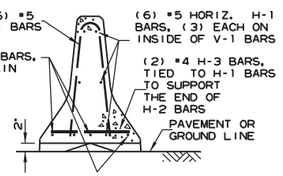
CONNECTION LOOP



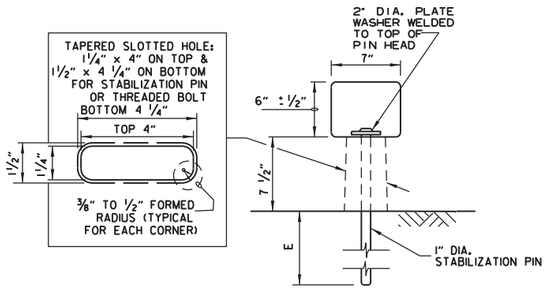
SECTION A-A



SECTION B-B



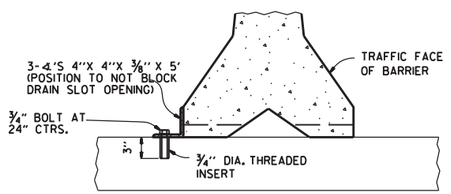
SECTION C-C



BARRIER STABILIZATION DETAIL

ROADWAY SECTION

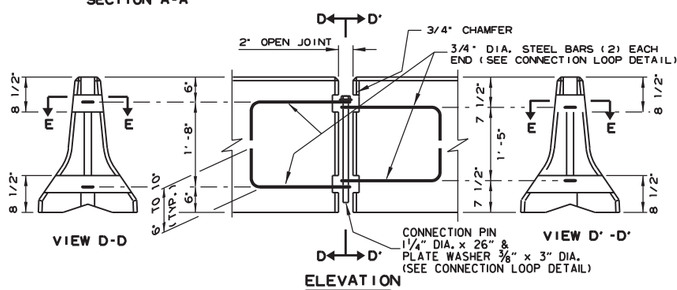
(E) 4" - CONCRETE PAVEMENT
8" - ASPHALT PAVEMENT
12" - SHOULDER AREAS



NOTE: " THREADED INSERTS SHALL BE CAST IN PLACE FOR ALL NEW BRIDGE DECKS AND DRILLED AND GROUTED FOR EXISTING BRIDGE DECKS. INSERTS SHALL HAVE A MINIMUM ULTIMATE LOAD CAPACITY OF 8000 LBS. IN TENSION. AFTER REMOVAL OF BARRIER, BOLTS, AND ANGLES, THE INSERTS SHALL BE FILLED WITH APPROVED NON-SHRINK EPOXY.

BARRIER STABILIZATION DETAIL

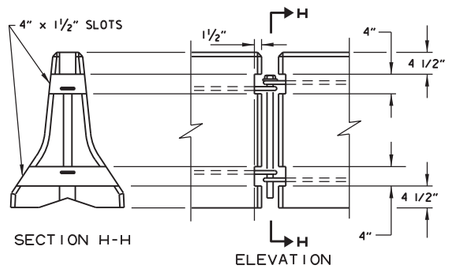
BRIDGE DECKS



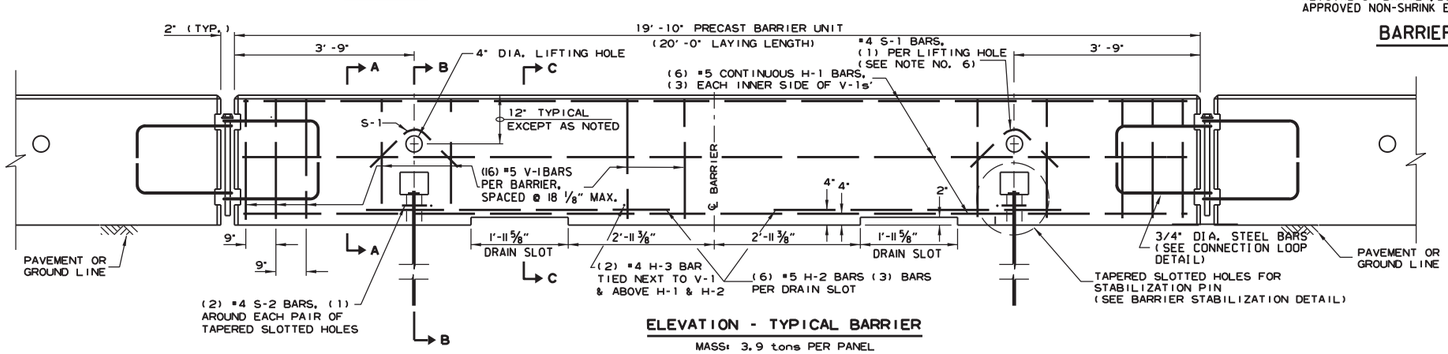
VIEW D-D

VIEW D'-D'

ELEVATION



BARRIER REMOVAL SLOT DETAILS



ELEVATION - TYPICAL BARRIER

MASS: 3.9 tons PER PANEL

GENERAL NOTES

1. THE CONTRACTOR SHALL FURNISH THE PRECAST CONCRETE BARRIER UNITS AND SHALL BE RESPONSIBLE FOR THE MANUFACTURE, SHIPMENT, STORAGE, PLACEMENT AND REMOVAL. AT THE COMPLETION OF THE PROJECT, THE PRECAST UNITS WILL REMAIN THE PROPERTY OF THE CONTRACTOR.

2. MATERIALS SHALL MEET THE FOLLOWING MINIMUM REQUIREMENTS:
   CONCRETE: 2500 PSI COMPRESSIVE STRENGTH AT 28 DAYS.
   REINFORCING STEEL: AASHTO M 31 OR M 53, GRADE 60
   STRUCTURAL STEEL: AASHTO-M270 GRADE 36 SHALL BE USED FOR THE CONNECTION PIN, CONNECTION LOOPS, AND STABILIZATION PINS. A ONE PIECE PIN WITH A 3" ROUNDED TOP MAY BE USED IN PLACE OF THE DETAILED CONNECTION PIN.
   DELINEATORS: DELINEATORS SHALL BE MOUNTED AT 10' SPACING ON TOP OF PRECAST BARRIER.

   IN APPLICATIONS WHERE BARRIER WALL IS WITHIN 6 FEET OF A TRAFFIC LANE, ADDITIONAL DELINEATORS SHALL BE PLACED ON THE BARRIER AT 10' SPACING APPROXIMATELY ONE (1) FOOT FROM THE TOP OF THE BARRIER. DELINEATORS SHALL BE ON THE ARDOT QUALIFIED PRODUCTS LIST FOR CONSTRUCTION CONCRETE BARRIER MARKERS.
   DELINEATOR COLOR SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
   PAYMENT FOR DELINEATORS SHALL BE CONSIDERED INCLUDED IN THE PRICE BID PER LIN. FT. FOR "FURNISHING AND INSTALLING PRECAST CONCRETE BARRIER". THE CONTRACTOR SHALL CERTIFY TO THE ENGINEER THAT THE MATERIAL AND THE DESIGN USED IN THE PRECAST BARRIER UNITS MEETS THE REQUIREMENTS AS SHOWN ON THIS STANDARD DRAWING.

3. OTHER PRECAST CONCRETE BARRIERS THAT HAVE BEEN CRASH TESTED AND APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION TO MEET THE REQUIREMENTS OF MANUAL FOR ASSESSING SAFETY HARDWARE (MASH) WILL BE ACCEPTED IN LIEU OF THE BARRIER SHOWN. DRAIN SLOTS SHALL BE PROVIDED AS NEEDED OR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL FURNISH A CERTIFICATION OF MANUAL FOR ASSESSING SAFETY HARDWARE (MASH) COMPLIANCE FOR ANY OTHER TYPES OF PRECAST BARRIER TO BE USED. THE CERTIFICATION SHALL STATE THAT THE PRECAST CONCRETE BARRIER MEETS THE REQUIREMENTS OF MANUAL FOR ASSESSING SAFETY HARDWARE (MASH). MIXING OF SHAPES WILL NOT BE ALLOWED IN A CONTINUOUS LINE OF UNITS.

4. DOWEL HOLES IN PAVEMENT OR BRIDGE SLABS THAT ARE TO REMAIN IN PLACE SHALL BE FILLED. HOLES IN CONCRETE PAVEMENT AND BRIDGE SLABS SHALL BE FILLED WITH AN APPROVED NON-SHRINK EPOXY GROUT. HOLES IN ASPHALT PAVEMENT SHALL BE FILLED WITH AN APPROVED ASPHALT JOINT FILLER. PAYMENT FOR DRILLING AND FILLING HOLES TO BE INCLUDED IN THE PRICE FOR VARIOUS BARRIER ITEMS.

5. ATTACH UNITS TO ROADWAY SURFACE WITH STABILIZATION PINS AND TO DECK SLABS USING BOLTS WHEN REQUIRED.

6. A 4" WHITE PVC SLEEVE MAY BE USED TO FORM THE LIFTING HOLE AND IF USED THE SLEEVE IS TO BE LEFT IN PLACE.

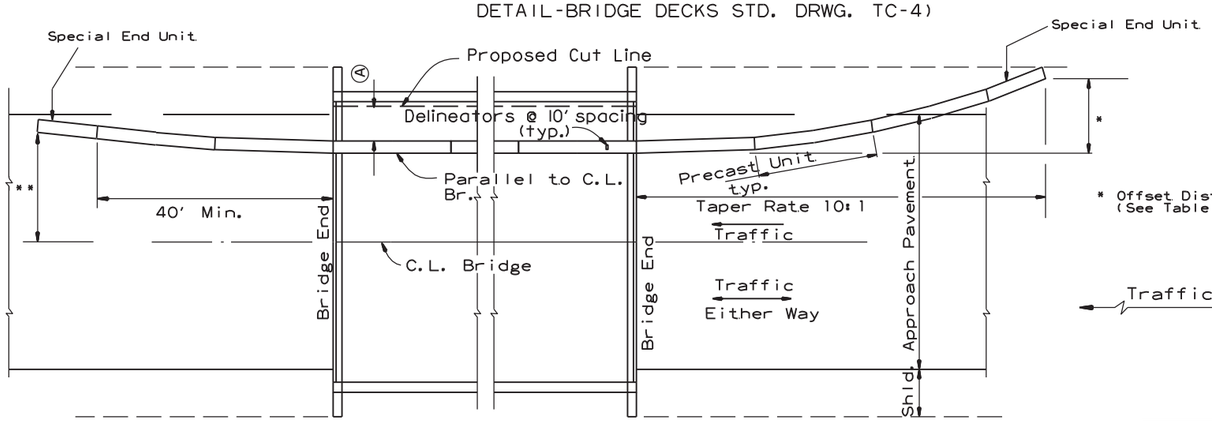
DATE	REVISION	FILMED
11-07-19	REVISED NOTE 3	
2-27-14	REVISED BARRIER STABILIZATION DETAIL	
10-15-09	ADDED REFERENCE TO MASH	
8-5-09	REV. NOTE 3 CONCERNING DRAIN SLOTS	
11-29-07	REVISED NOTE 3	
5-25-06	DELETED GENERAL NOTE 7	
11-18-04	REVISED BARRIER STABILIZATION DETAIL BRIDGE DECKS	
4-10-03	REVISED GENERAL NOTE 2	
8-22-02	ISSUED NEW DRAWING	

ARKANSAS STATE HIGHWAY COMMISSION

STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION - TEMPORARY PRECAST BARRIER

STANDARD DRAWING TC-4

Ⓐ 4 feet or greater preferred. If less than 4 feet, Precast Units shall be connected to slab (SEE BARRIER STABILIZATION DETAIL-BRIDGE DECKS STD. DRWG. TC-4)

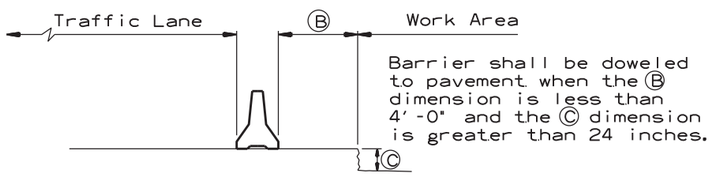


BARRIER PLACEMENT ALONG BRIDGE WITH OFFSET

No Scale

** Offset Distance for Two Way Traffic Only

* Offset Distance (See Table)



Barrier shall be doweled to pavement when the Ⓑ dimension is less than 4'-0" and the Ⓒ dimension is greater than 24 inches.

SECTION J-J

No Scale

BARRIER PLACEMENT ALONG ROADWAY WITH OFFSET

No Scale

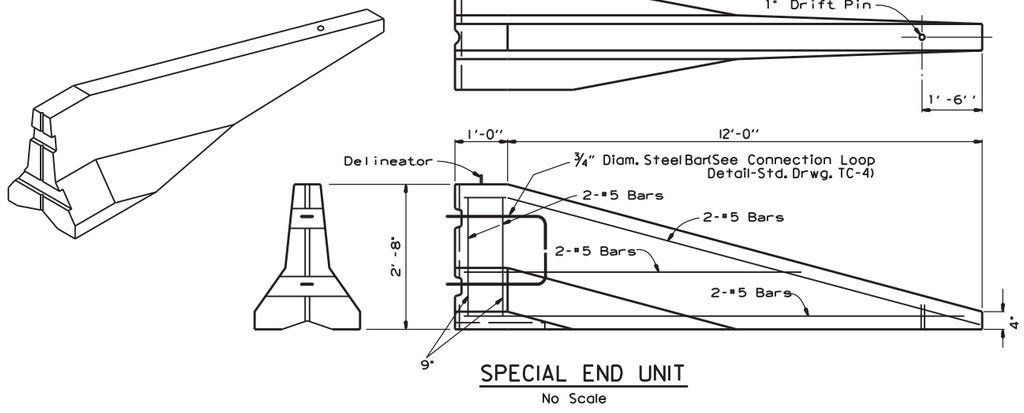
** Offset Distance For Two Way Traffic Only

* Offset Distance (See Table)

Offset Distance Table

Speed (MPH)	Offset Distance (FT.)
≤ 45	12
> 45	18

If offset distance is not attainable, then see "Barrier Placement With Attenuator" Detail shown below.



SPECIAL END UNIT

No Scale

BARRIER PLACEMENT WITH ATTENUATOR

No Scale

*** Min. 3'-0" From Edge of Travel Lane to Nearest Edge of Attenuator

** Offset Distance For Two Way Traffic Only

General Notes

When shown on the Plans, the ends of the Temporary Precast Concrete Barrier shall be protected with a Manual For Assessing Safety Hardware (MASH) approved Crash Cushion. Payment for Crash Cushions shall be made under the item of "Temporary Impact Attenuation Barrier."

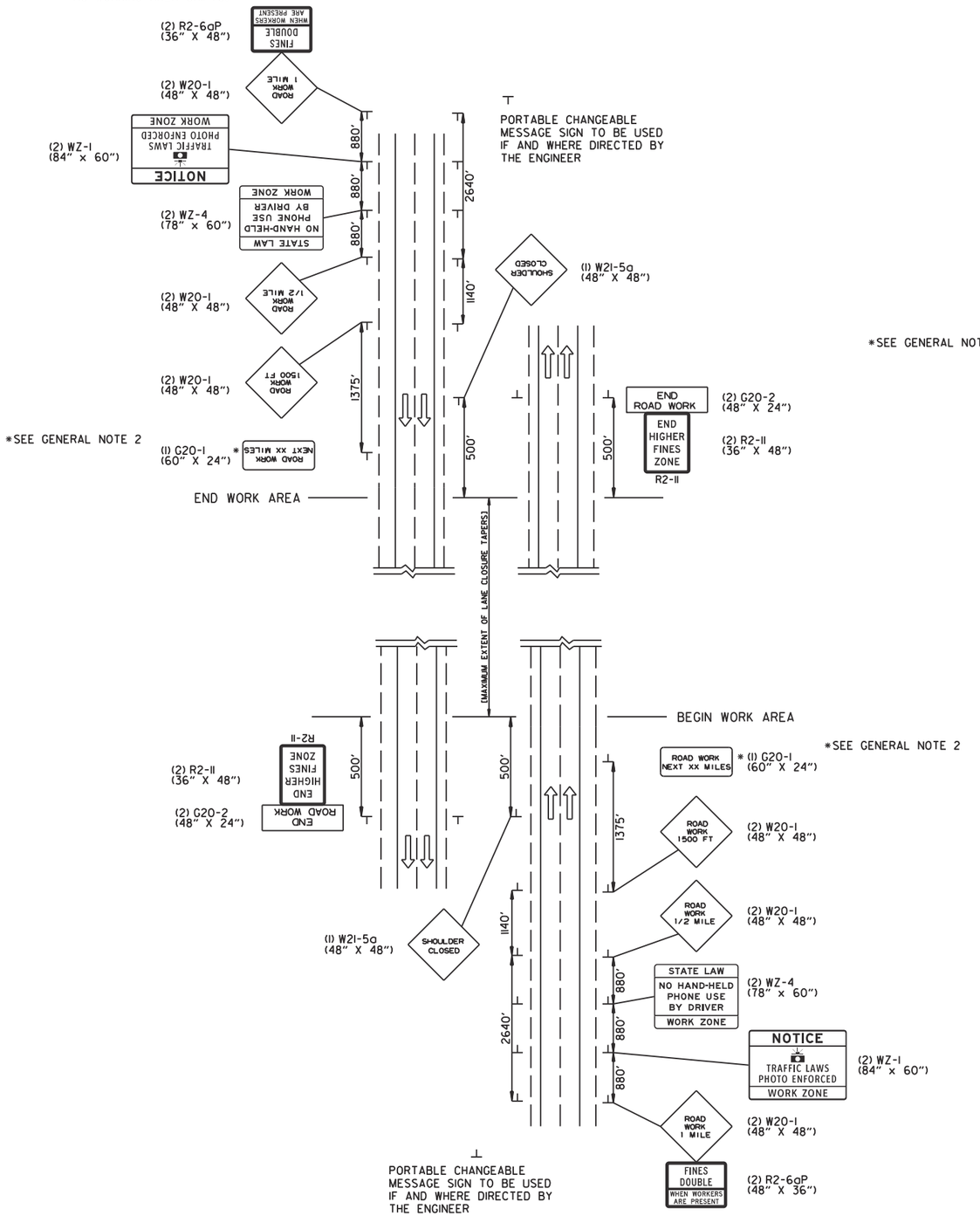
DATE	REVISION	FILMED
11-07-19	REVISED NOTE	
10-15-09	ADDED REFERENCE TO MASH	
5-25-06	REVISED BARRIER PLACEMENT	
8-22-02	ISSUED NEW DRAWING	

ARKANSAS STATE HIGHWAY COMMISSION

STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION - TEMPORARY PRECAST BARRIER

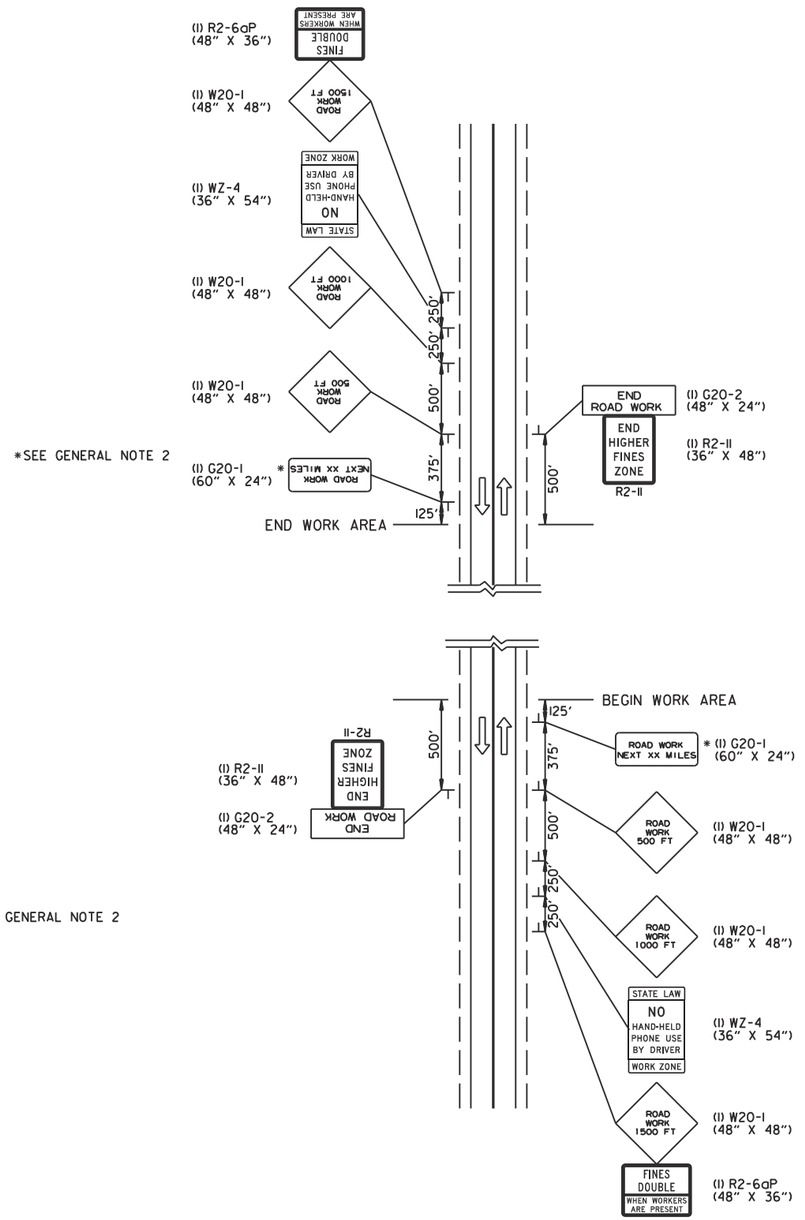
STANDARD DRAWING TC-5

NOTE : W20-1 (VARIOUS DISTANCE) ADVANCE SIGNS TO BE REPLACED AS NEEDED BY EQUIVALENT W20-5 SIGNS AS WORKING AREA SHIFTS.



NOTE : W20-1 (VARIOUS DISTANCE) ADVANCE SIGNS TO BE REPLACED AS NEEDED BY EQUIVALENT W20-5 SIGNS AS WORKING AREA SHIFTS.

(A) TYPICAL APPLICATION - ADVANCE WARNING SIGNS AT BEGINNING AND END OF JOB (FULLY CONTROLLED ACCESS FACILITIES) (ALL STAGES)



(B) TYPICAL APPLICATION - ADVANCE WARNING SIGNS AT BEGINNING AND END OF JOB (NON-FULLY CONTROLLED ACCESS FACILITIES) (ALL STAGES)

GENERAL NOTES:

1. FLAGS MAY BE MOUNTED TO SIGNS AT NIGHT AS NEEDED.
2. THE G20-1 SIGN SHOULD BE INSTALLED ON JOBS OF OVER TWO MILES IN LENGTH. WHEN THE LANE CLOSURE IS NOT AT THE BEGINNING OF THE PROJECT, THE G20-1 SIGN SHALL BE ERECTED 125' IN ADVANCE OF THE JOB LIMIT. ADDITIONAL W20-1 (1 MILE OR 1500 FT) SIGNS ARE NOT REQUIRED IN ADVANCE OF LANE CLOSURES THAT BEGIN INSIDE THE PROJECT LIMITS. THE DISTANCE DISPLAYED ON THE G20-1 SIGN SHALL BE STATED TO THE NEAREST WHOLE MILE.
3. PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE DELINEATED BY AFFIXING CONSPICUITY MATERIAL IN A CONTINUOUS LINE ON THE FACE OF THE TRAILER. WHEN PLACED ON OR ADJACENT TO THE SHOULDER AND NOT BEHIND A POSITIVE BARRIER, THIS DEVICE SHALL BE DELINEATED BY PLACING FIVE (5) TRAFFIC DRUMS, EQUALLY SPACED ALONG THE TRAFFIC SIDE OF THE DEVICE. PAYMENT FOR TRAFFIC DRUMS SHALL BE CONSIDERED INCLUDED IN THE PRICE BID FOR PORTABLE CHANGEABLE MESSAGE SIGNS.
4. PORTABLE CHANGEABLE MESSAGE SIGNS SHALL MEET THE REQUIREMENTS OF THE MANUAL FOR ASSESSING SAFETY HARDWARE (MASH).

DATE REV	DESCRIPTION
08-14-25	ISSUED
11-06-25	REPLACED "SPEED" WITH "TRAFFIC LAWS" ON WZ-1
01-22-26	ADDED WZ-4 AND REVISED GENERAL NOTE 1
04-09-26	CORRECTED WZ-4 SIGN DIMENSIONS

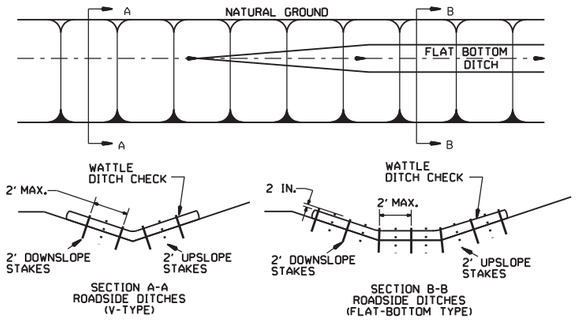
ARKANSAS STATE HIGHWAY COMMISSION

STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION

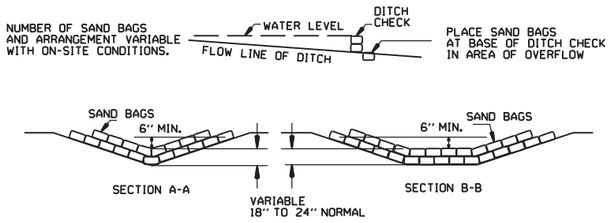
DATE EFFECTIVE	STANDARD DRAWING	TC-6
04-09-2026		

GENERAL NOTES

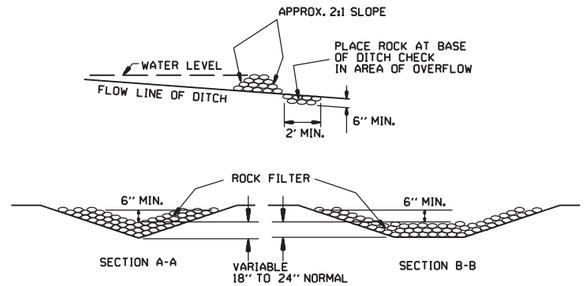
INSTALL A MINIMUM OF 2 UPSLOPE STAKES AND 4 DOWNSLOPE STAKES AT AN ANGLE TO WEDGE WATTLE TO BOTTOM OF DITCH.



WATTLE DITCH CHECK (E-1)



SAND BAG DITCH CHECK (E-5)

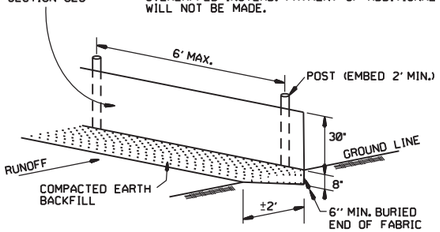


ROCK DITCH CHECK (E-6)

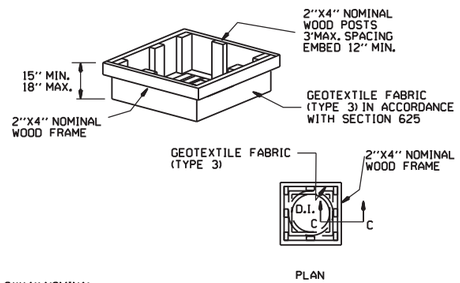
GENERAL NOTES

GEOTEXTILE FABRIC (TYPE 4) IN ACCORDANCE WITH SECTION 625

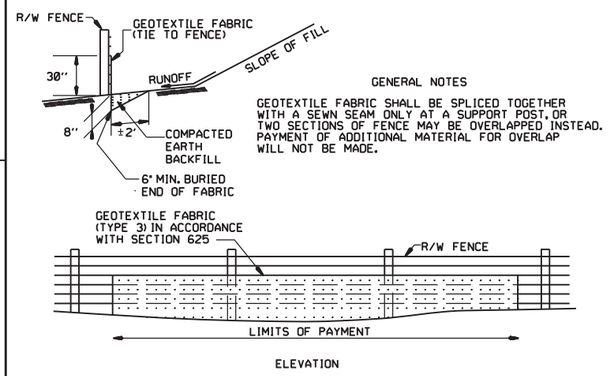
GEOTEXTILE FABRIC SHALL BE SPLICED TOGETHER WITH A SEWN SEAM ONLY AT A SUPPORT POST OR TWO SECTIONS OF FENCE MAY BE OVERLAPPED INSTEAD. PAYMENT OF ADDITIONAL MATERIAL FOR OVERLAP WILL NOT BE MADE.



SILT FENCE (E-11)



DROP INLET SILT FENCE (E-7)



GENERAL NOTES

GEOTEXTILE FABRIC SHALL BE SPLICED TOGETHER WITH A SEWN SEAM ONLY AT A SUPPORT POST, OR TWO SECTIONS OF FENCE MAY BE OVERLAPPED INSTEAD. PAYMENT OF ADDITIONAL MATERIAL FOR OVERLAP WILL NOT BE MADE.

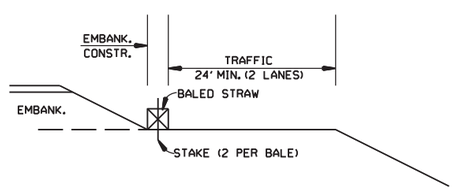
SILT FENCE ON R/W FENCE (E-4)

GENERAL NOTES

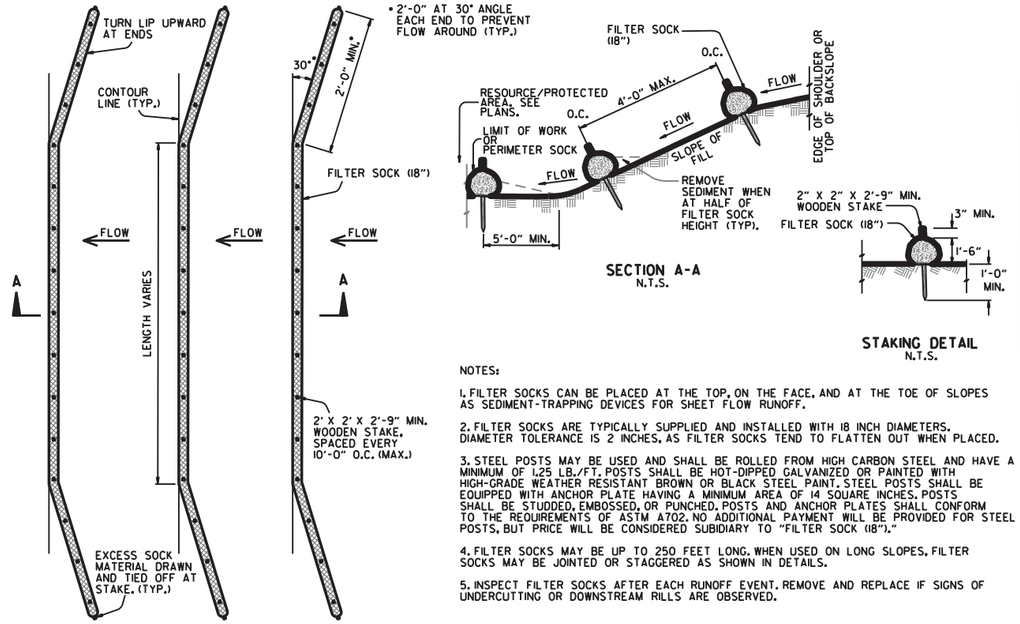
1. STRAW BALES SHALL BE INSTALLED SO THAT THE BINDINGS ARE ORIENTED AROUND THE SIDES RATHER THAN ALONG THE TOPS AND BOTTOMS OF THE BALES. THE BALES SHALL BE A MINIMUM OF 30 INCHES IN LENGTH.

2. NO GAPS SHALL BE LEFT BETWEEN BALES.

3. BALED STRAW FILTER BARRIERS COMPLETED AND ACCEPTED WILL BE MEASURED BY THE BALE IN PLACE AS AUTHORIZED BY THE ENGINEER AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE BID PER BALE FOR BALED STRAW DITCH CHECKS.



BALED STRAW FILTER BARRIER (E-2)



NOTES:

1. FILTER SOCKS CAN BE PLACED AT THE TOP, ON THE FACE, AND AT THE TOE OF SLOPES AS SEDIMENT-TRAPPING DEVICES FOR SHEET FLOW RUNOFF.

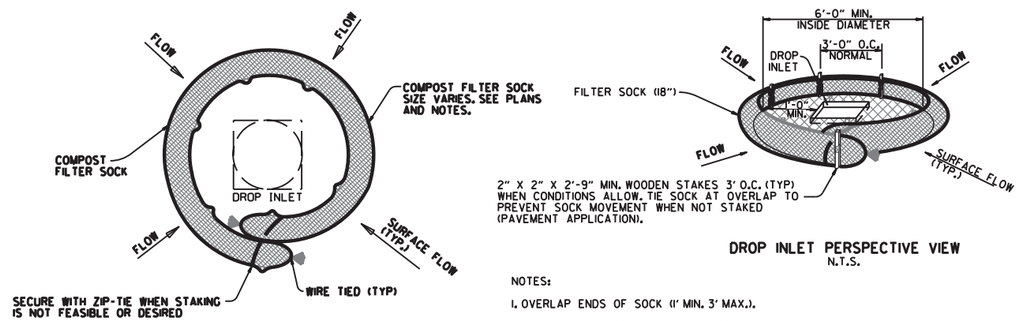
2. FILTER SOCKS ARE TYPICALLY SUPPLIED AND INSTALLED WITH 18 INCH DIAMETERS. DIAMETER TOLERANCE IS 2 INCHES. AS FILTER SOCKS TEND TO FLATTEN OUT WHEN PLACED.

3. STEEL POSTS MAY BE USED AND SHALL BE ROLLED FROM HIGH CARBON STEEL AND HAVE A MINIMUM OF 1.25 LB./FT. POSTS SHALL BE HOT-DIPPED GALVANIZED OR PAINTED WITH HIGH-GRADE WEATHER RESISTANT BROWN OR BLACK STEEL PAINT. STEEL POSTS SHALL BE EQUIPPED WITH ANCHOR PLATE HAVING A MINIMUM AREA OF 14 SQUARE INCHES. POSTS SHALL BE STUDDED, EMBOSSED, OR PUNCHED. POSTS AND ANCHOR PLATES SHALL CONFORM TO THE REQUIREMENTS OF ASTM A702. NO ADDITIONAL PAYMENT WILL BE PROVIDED FOR STEEL POSTS, BUT PRICE WILL BE CONSIDERED SUBIDIARY TO "FILTER SOCK (18")."

4. FILTER SOCKS MAY BE UP TO 250 FEET LONG. WHEN USED ON LONG SLOPES, FILTER SOCKS MAY BE JOINTED OR STAGGERED AS SHOWN IN DETAILS.

5. INSPECT FILTER SOCKS AFTER EACH RUNOFF EVENT. REMOVE AND REPLACE IF SIGNS OF UNDERCUTTING OR DOWNSTREAM RILLS ARE OBSERVED.

FILTER SOCK ALONG SLOPE (E-3)



NOTES:

1. OVERLAP ENDS OF SOCK (1' MIN. 3' MAX.).

2. USE 18" DIA. SOCK IN NON-TRAFFIC AREAS OR AREAS WHERE SAFETY IS NOT A CONCERN.

COMPOST FILTER SOCK DROP INLET PROTECTION (E-13)

DATE	REVISION	FILMED
11-16-17	ADDED FILTER SOCK E-3 AND E-13	
12-15-11	DELETED BALED STRAW DITCH CHECK & ADDED WATTLE DITCH CHECK	
11-18-98	ADDED NOTES	
07-02-98	ADDED BALED STRAW FILTER BARRIER (E-2)	
07-20-95	REVISED SILT FENCE E-4 AND E-11	7-20-95
07-15-94	REV. E-4 & E-11 MIN. 13" BURIED END OF FABRIC	
06-02-94	REVISED E-1,4,7 & 11; DELETED E-2 & 3	6-2-94
04-01-93	REDRAWN	
10-01-92	REDRAWN	
08-02-76	ISSUED R.D.M.	298-7-28-76

ARKANSAS STATE HIGHWAY COMMISSION

TEMPORARY EROSION CONTROL DEVICES

STANDARD DRAWING TEC-1