

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012479	1	23
HWYS. 100 & 167 CABLE MEDIAN BARRIER IMPVTS. (S)						

ARKANSAS DEPARTMENT OF TRANSPORTATION
CONSTRUCTION PLANS FOR STATE HIGHWAY

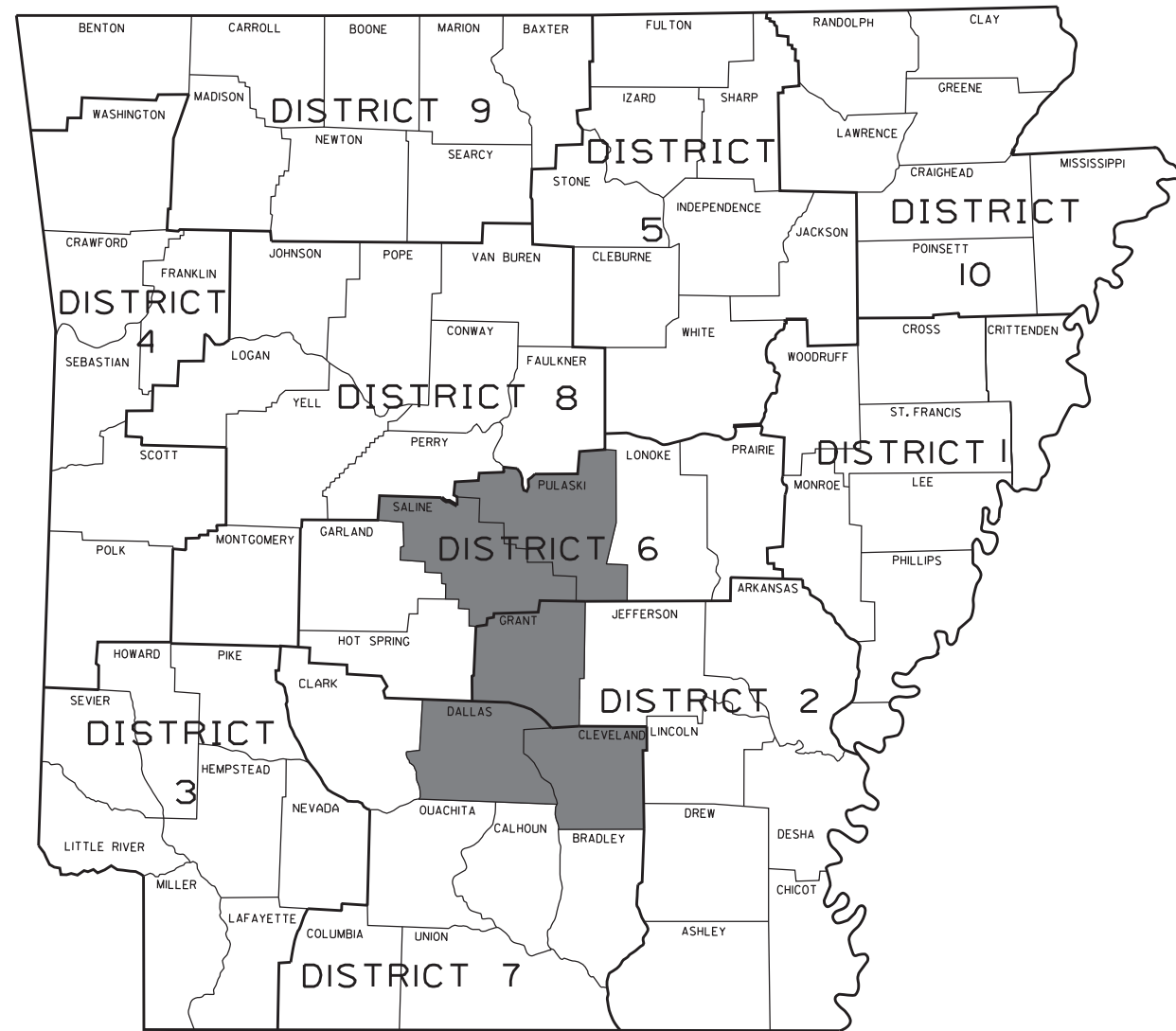


HWYS. 100 & 167 CABLE
MEDIAN BARRIER IMPVTS. (S)

VARIOUS COUNTIES

JOB 012479

FED. AID PROJ. HSIP-0076(335)



ARK. HWY. DIST. NO. 2, 6 & 7

DATE & TIME: 3/7/2024 4:40:28 PM
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Date: 2024.03.15 05:59:37 -05'00'

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012479	2	23
INDEX OF SHEETS AND STANDARD DRAWINGS						



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Date: 2024.05.24

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22	GRANT AND SALINE COUNTY PLAN
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ROADWAY STANDARD DRAWINGS

CDP-1	CONCRETE DITCH PAVING	12-08-16
TC-1	STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION	11-07-19
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DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
09/04/24		6	ARK.	012479	3	23
GOVERNING SPECIFICATIONS AND GENERAL NOTES						



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Date: 2024.09.04

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
110-1	PROTECTION OF WATER QUALITY AND WETLANDS
306-1	QUALITY CONTROL AND ACCEPTANCE
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)
605-1	CONCRETE DITCH PAVING
620-1	MULCH COVER
621-1	FILTER SOCKS
802-5	CONCRETE FOR STRUCTURES
JOB 012479	ASSESSMENT OF WORKING DAYS - MAINTENANCE OF TRAFFIC
JOB 012479	BIDDING REQUIREMENTS AND CONDITIONS
JOB 012479	BUY AMERICA - CONSTRUCTION MATERIALS
JOB 012479	CARGO PREFERENCE ACT REQUIREMENTS
JOB 012479	CONCRETE DITCH PAVING
JOB 012479	DISADVANTAGED BUSINESS ENTERPRISE BIDDER'S RESPONSIBILITIES
JOB 012479	GOALS FOR DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION
JOB 012479	LIQUIDATED DAMAGES PROCEDURE FOR BID LETTINGS
JOB 012479	MAINTENANCE OF TRAFFIC
JOB 012479	MANDATORY ELECTRONIC CONTRACT
JOB 012479	MANDATORY ELECTRONIC DOCUMENT SUBMITTAL
JOB 012479	PARTNERING REQUIREMENTS
JOB 012479	PRICE ADJUSTMENT FOR FUEL
JOB 012479	PROHIBITION OF CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT
JOB 012479	SEQUENCE OF CONSTRUCTION
JOB 012479	STORM WATER POLLUTION PREVENTION PLAN - DISTRICT 2
JOB 012479	STORM WATER POLLUTION PREVENTION PLAN - DISTRICT 6
JOB 012479	STORM WATER POLLUTION PREVENTION PLAN - DISTRICT 7
JOB 012479	TRAFFIC CONTROL DEVICES IN CONSTRUCTION ZONES
JOB 012479	UTILITY ADJUSTMENTS
JOB 012479	VALUE ENGINEERING
JOB 012479	WIRE ROPE SAFETY FENCE (WRSF) SPECIFICATIONS
JOB 012479	WIRE ROPE SAFETY FENCE (POST REPAIR)
JOB 012479	WIRE ROPE SAFETY FENCE MAINTENANCE MATERIALS - DISTRICT 2
JOB 012479	WIRE ROPE SAFETY FENCE MAINTENANCE MATERIALS - DISTRICT 6
JOB 012479	WIRE ROPE SAFETY FENCE MAINTENANCE MATERIALS - DISTRICT 7
JOB 012479	WRSF TRAINING WORKSHOP

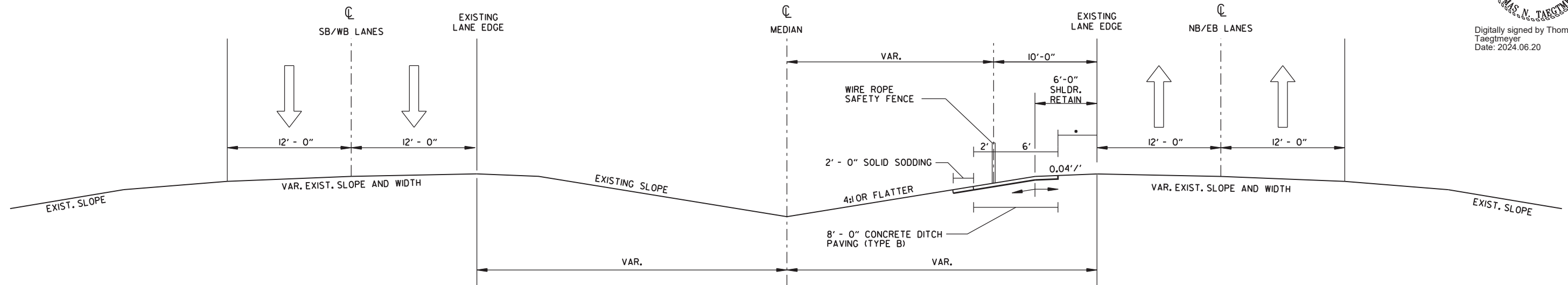
GENERAL NOTES

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 ENSURE 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.
6. THE EXISTING ASPHALT PAVEMENT TO BE REMOVED FROM THE REMAINING PAVEMENT SHALL BE SEPARATED BY SAWING ALONG A NEAT LINE. AFTER SAWING, THE PAVEMENT TO BE REMOVED SHALL BE CAREFULLY REMOVED IN A MANNER THAT WILL NOT DAMAGE THE PAVEMENT THAT IS TO REMAIN. ANY DAMAGE OF THE ASPHALT PAVEMENT THAT IS TO REMAIN IN PLACE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
7. AGGREGATE BASE COURSE OUTSIDE THE EXISTING SHOULDERS SHALL BE UNIFORMLY COMPACTED, STABLE, AND FREE OF SEGREGATION. THE DENSITY REQUIREMENTS OF SECTION 303 ARE HEREBY WAIVED.
8. PREPARATORY WORK, SUCH AS CLIPPING THE GRASS AND DEBRIS FROM THE EDGE OF THE EXISTING ROADWAY, WILL NOT BE PAID FOR DIRECTLY BUT WILL BE CONSIDERED A PART OF THE OTHER ITEMS OF WORK.

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012479	4	23
TYPICAL SECTIONS OF IMPROVEMENT						

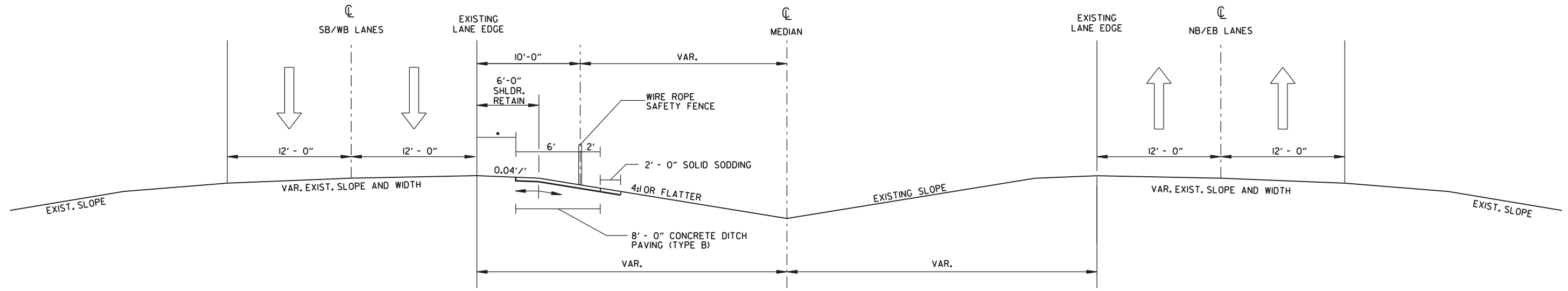


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Date: 2024.06.20



TYPICAL SECTION OF IMPROVEMENT
FOR WIRE ROPE SAFETY FENCE RIGHT OF CENTERLINE

• 4'-0" EXISTING PAVED SHOULDER TO REMAIN

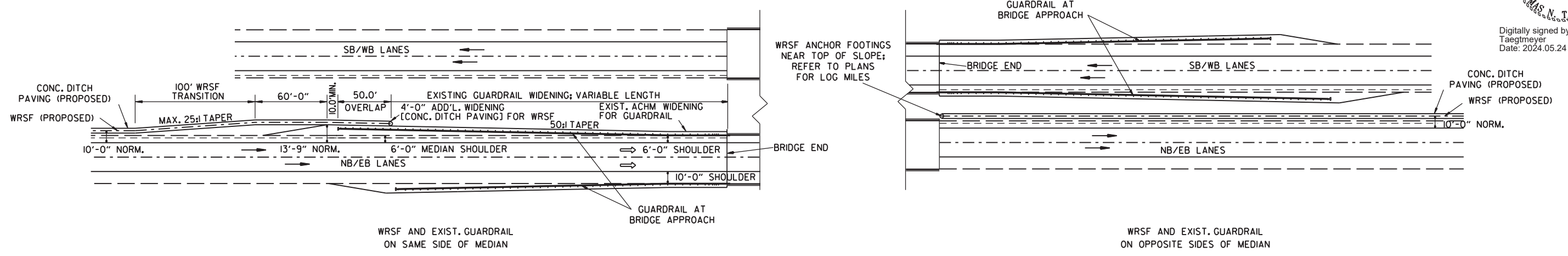


TYPICAL SECTION OF IMPROVEMENT
FOR WIRE ROPE SAFETY FENCE LEFT OF CENTERLINE

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012479	5	23
SPECIAL DETAILS						

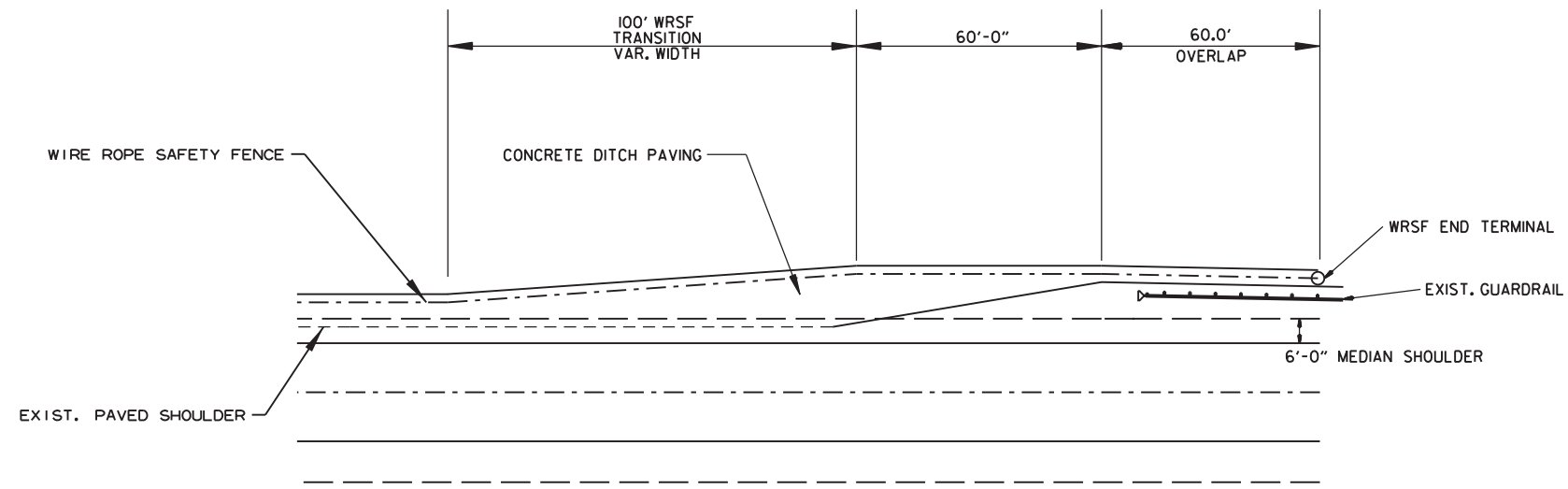


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Date: 2024.05.24



DETAIL OF WIRE ROPE SAFETY FENCE AT EXISTING BRIDGE ENDS

REFER TO PLANS FOR RELATIVE PLACEMENT
OF GUARDRAIL AND WIRE ROPE SAFETY FENCE
AT EACH BRIDGE END

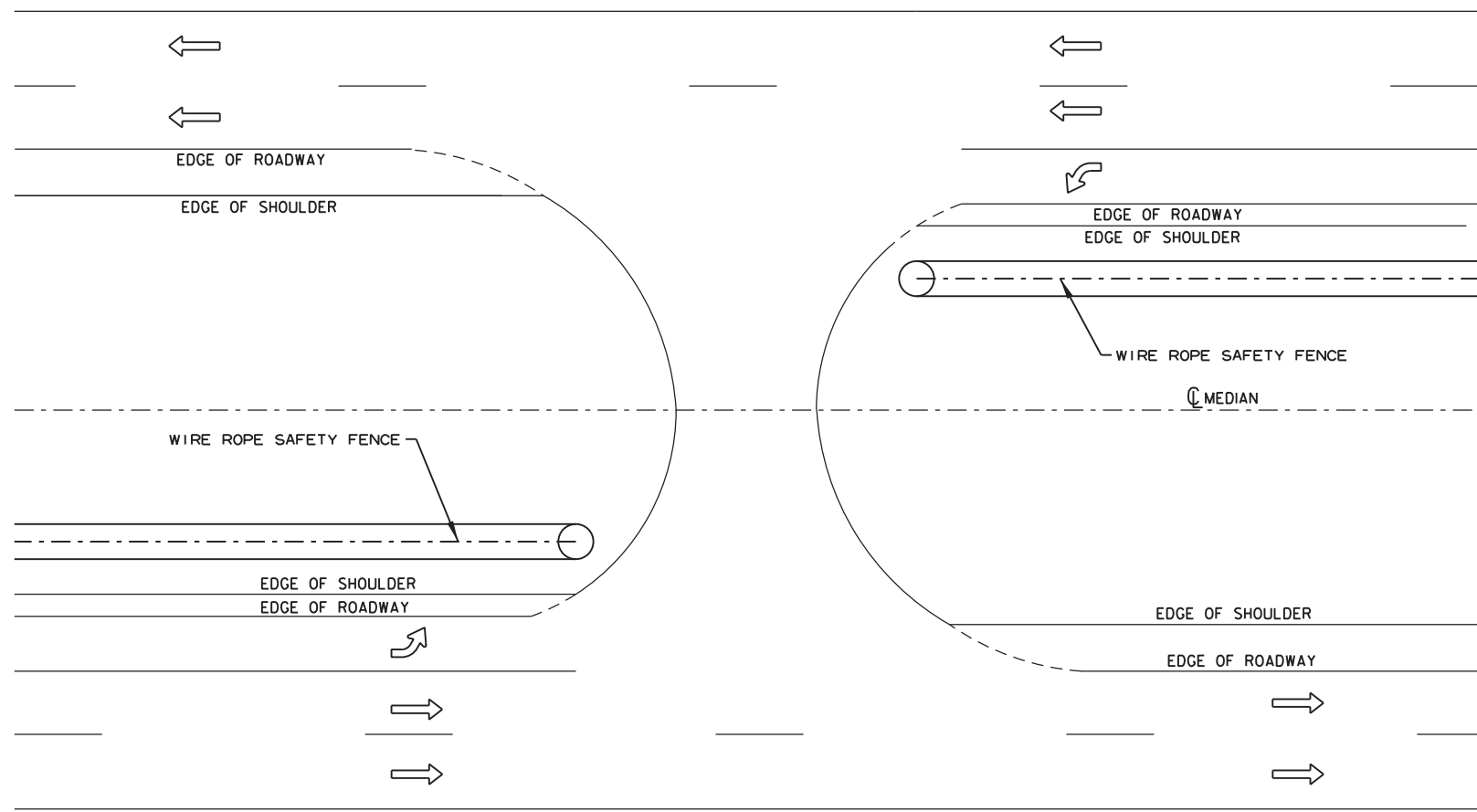


DETAIL OF CONCRETE DITCH PAVING AT GUARDRAIL LOCATIONS

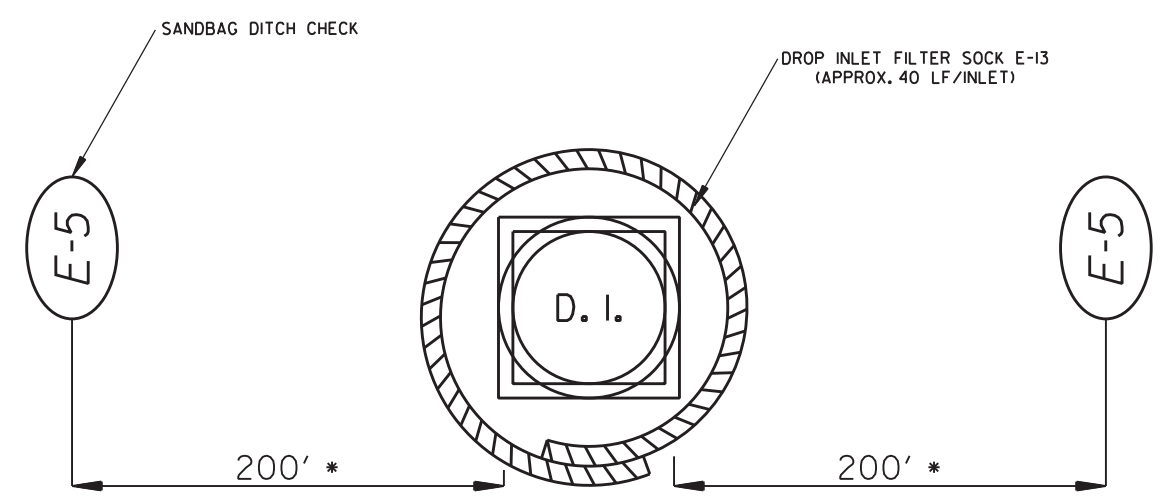
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012479	6	23
SPECIAL DETAILS						



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Date: 2024.05.24



DETAIL OF EXISTING MEDIAN CROSSING

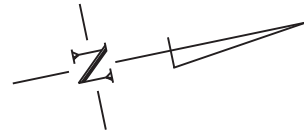


*200' SHOWN FOR INFORMATIONAL PURPOSES ONLY.
CONTRACTOR SHALL ADJUST DISTANCE AS DIRECTED
BY THE ENGINEER.

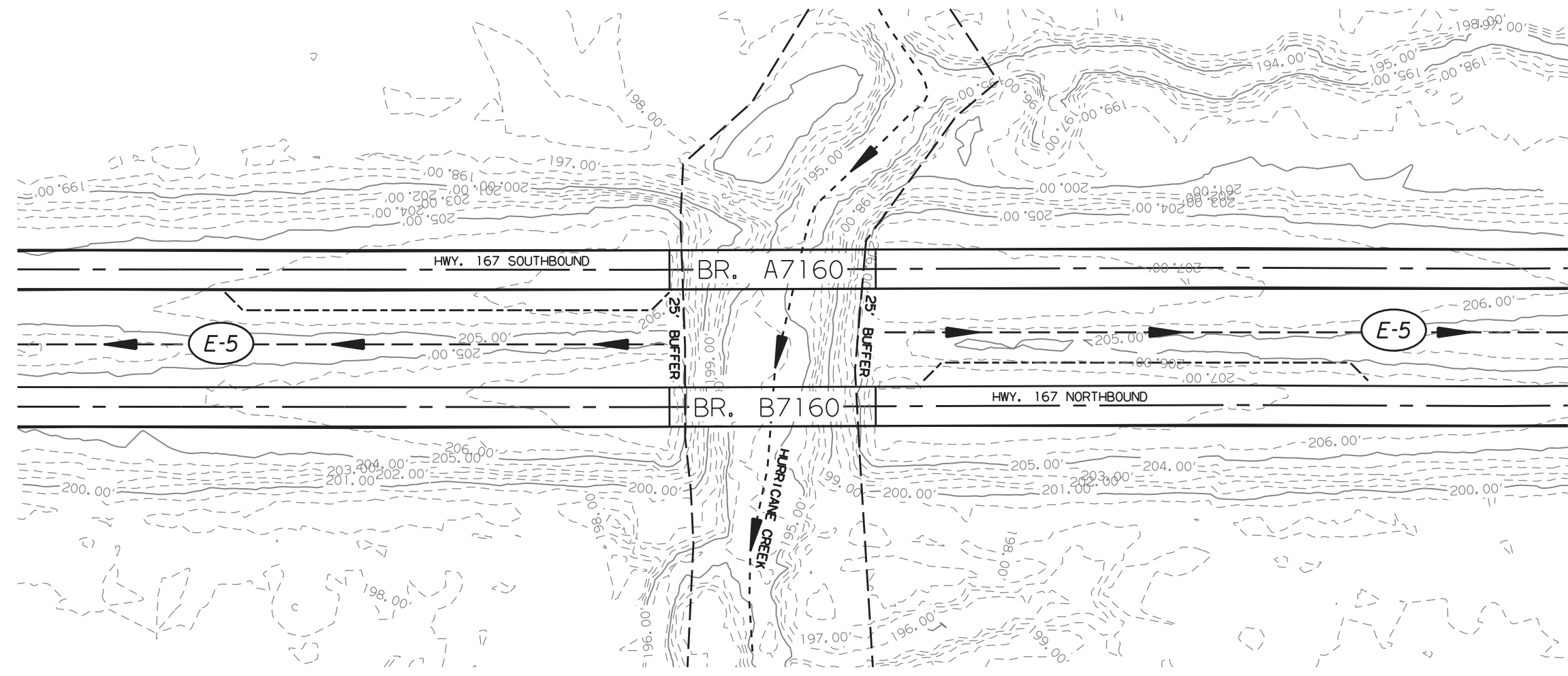
TEMPORARY EROSION CONTROL DETAIL
AT MEDIAN INLET

DATE & TIME: 5/24/2024 8:51:28 AM
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DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012479	7	23
SPECIAL DETAILS						



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L.M. 3.557 HWY. 167, SEC. 7

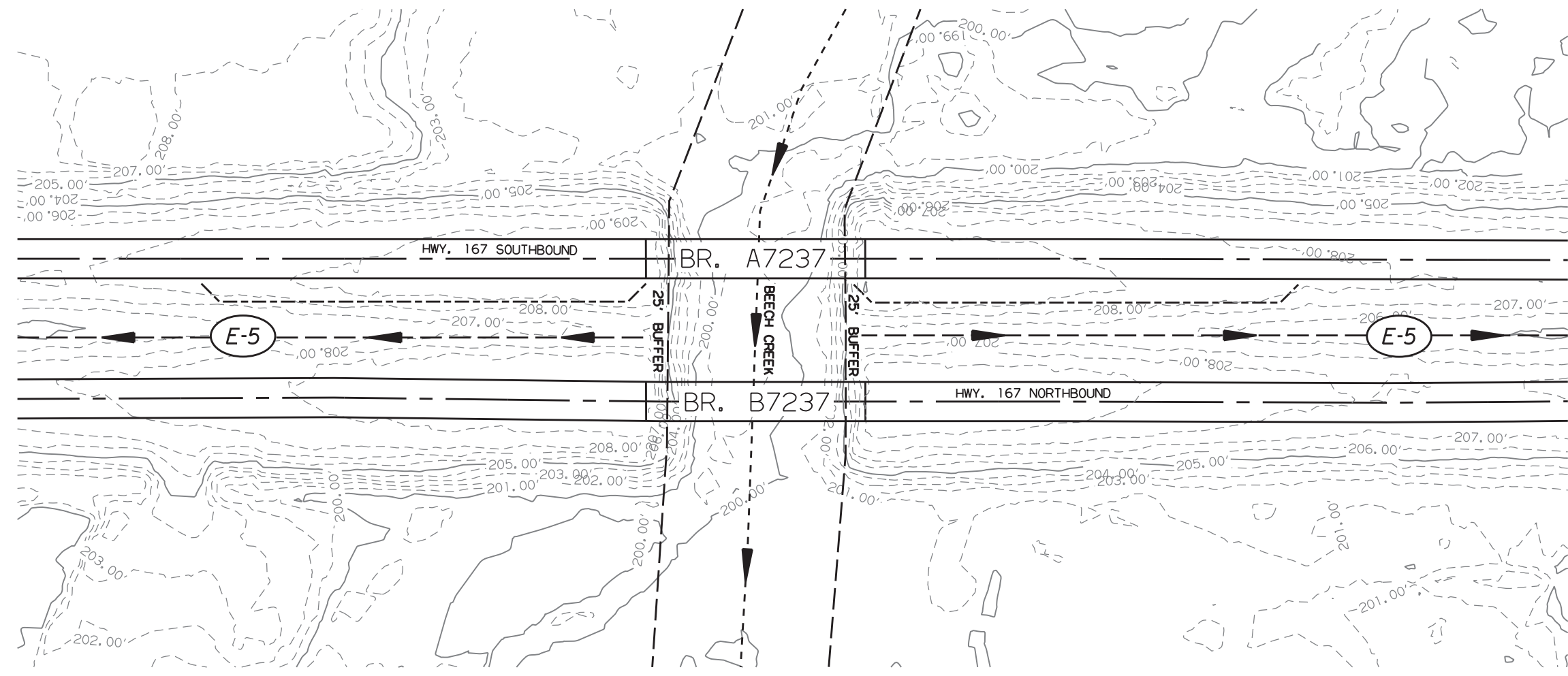
SAND BAG DITCH CHECK	
FILTER SOCK	

SITE 1 - DALLAS COUNTY
SPECIAL DETAILS

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012479	8	23
SPECIAL DETAILS						



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L.M. 6.314 HWY. 167, SEC. 7

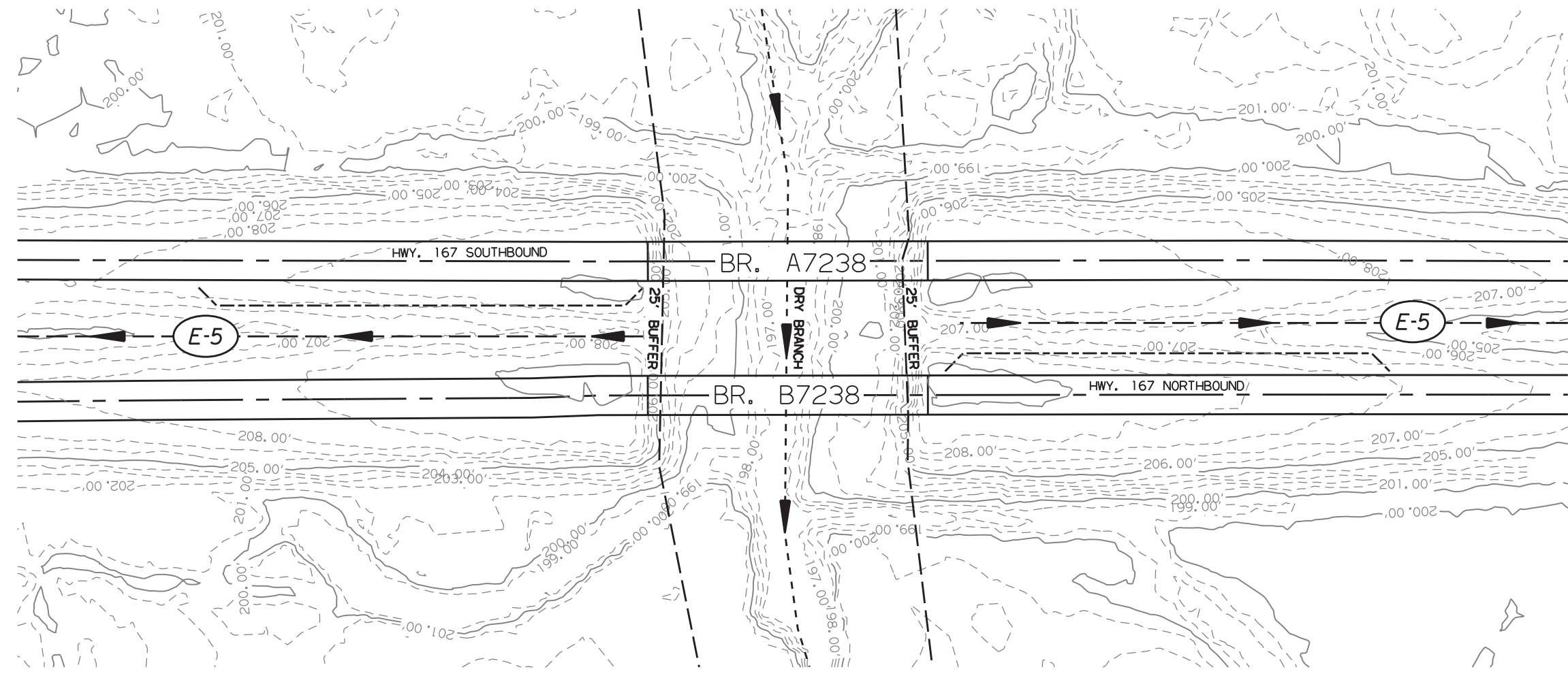
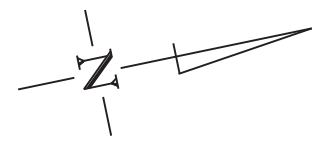
SAND BAG DITCH CHECK	
FILTER SOCK	

SITE 1 - DALLAS COUNTY
SPECIAL DETAILS

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012479	9	23
SPECIAL DETAILS						



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L.M. 6.488 HWY. 167, SEC. 7

SAND BAG DITCH CHECK	
FILTER SOCK	

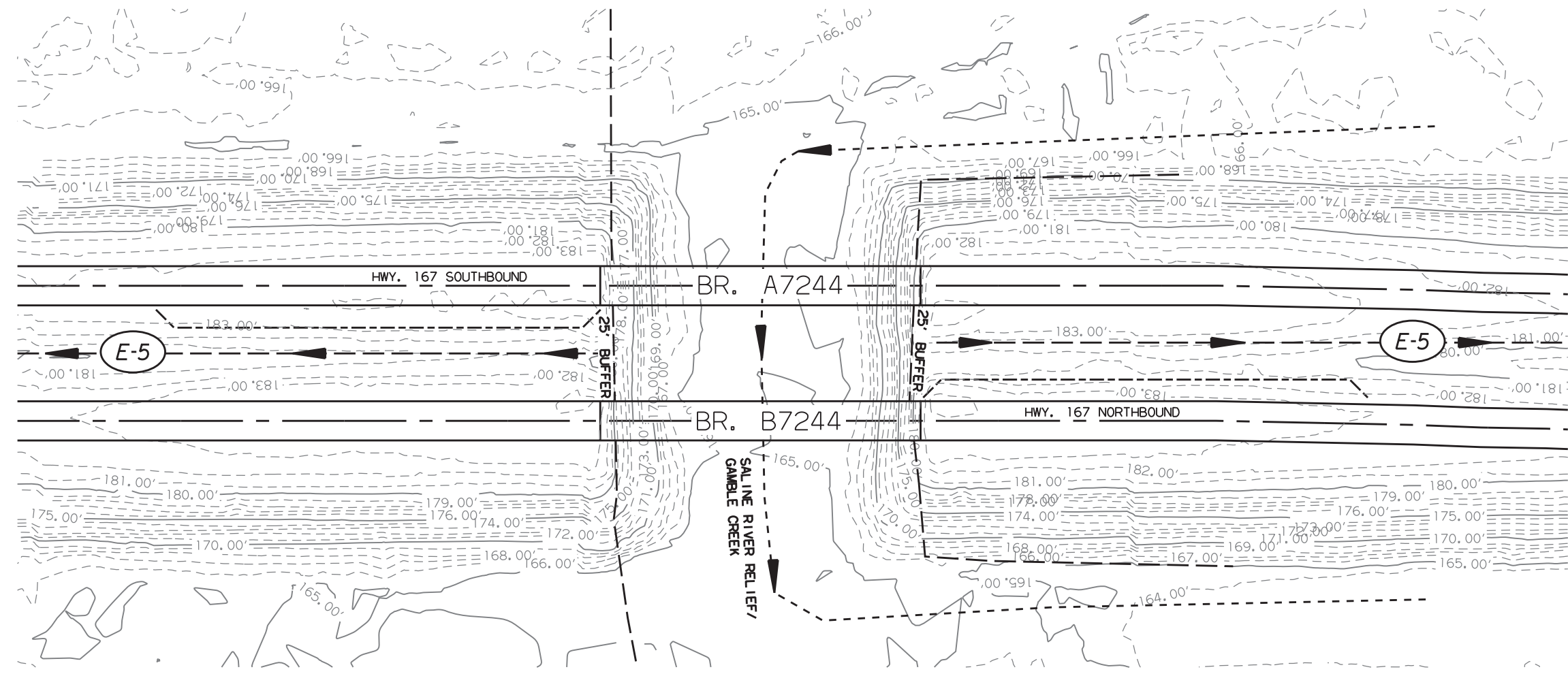
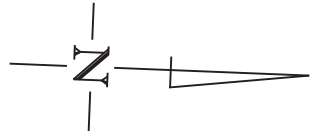
SITE 1 - DALLAS COUNTY
SPECIAL DETAILS

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DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012479	10	23
SPECIAL DETAILS						



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Date: 2024.05.24



L.M. 2.625 HWY. 167, SEC. 9

SAND BAG DITCH CHECK	
FILTER SOCK	

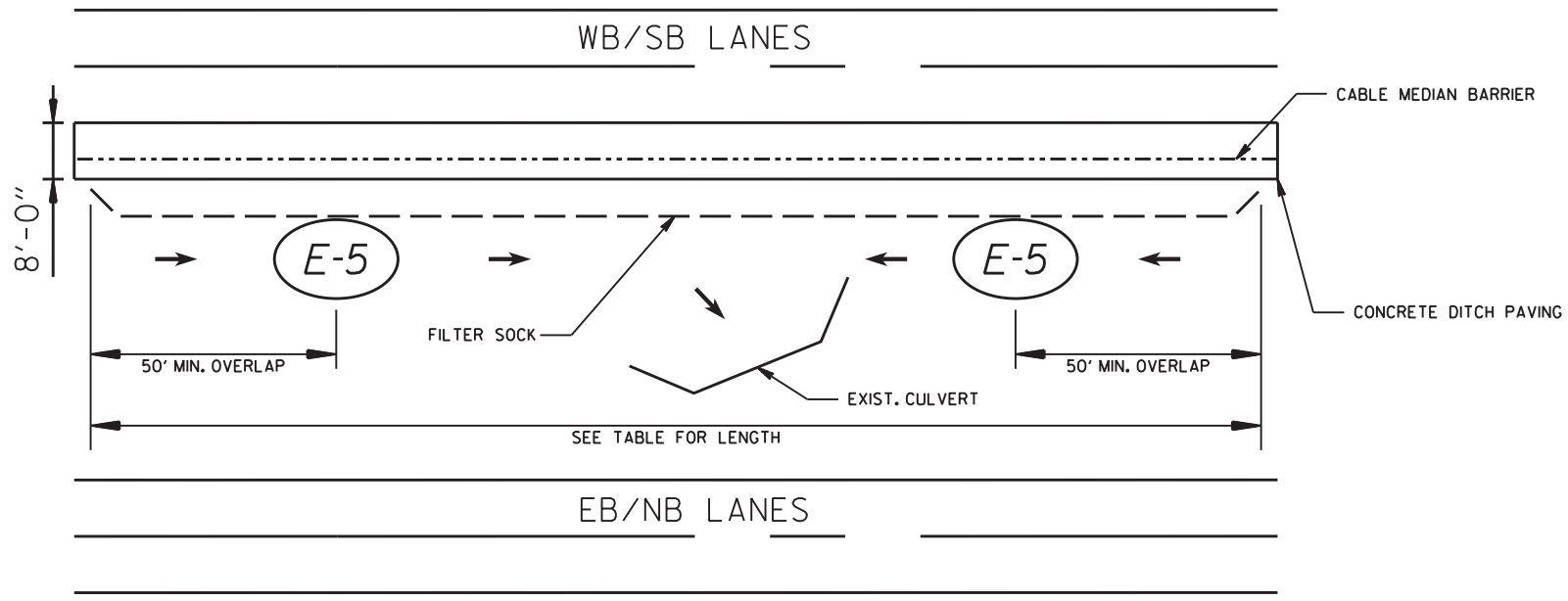
SITE 2 - DALLAS COUNTY
SPECIAL DETAILS

DATE & TIME: 5/23/2024 1:59:46 PM
FILE: J:\25846.16\012479 - Special Details Sheets.dgn



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Date: 2024.05.24

FILTER SOCK LOCATIONS E-3						
BEGIN LOG MILE	END LOG MILE	ROUTE AND SECTION	SITE	COUNTY	DESCRIPTION	LENGTH
3.510	3.557	HWY. 167, SEC. 7	1	DA.LAS	BRIDGE END	250'
3.578	3.625	HWY. 167, SEC. 7	1	DA.LAS	BRIDGE END	250'
6.267	6.314	HWY. 167, SEC. 7	1	DA.LAS	BRIDGE END	250'
6.371	6.418	HWY. 167, SEC. 7	1	DA.LAS	BRIDGE END	250'
6.441	6.488	HWY. 167, SEC. 7	1	DA.LAS	BRIDGE END	250'
6.519	6.567	HWY. 167, SEC. 7	1	DA.LAS	BRIDGE END	250'
0.615	0.710	HWY. 167, SEC. 8	2	CLEVELAND	CONCRETE DITCH PAVING	500'
1.604	1.723	HWY. 167, SEC. 8	2	CLEVELAND	CONCRETE DITCH PAVING	630'
1.868	1.926	HWY. 167, SEC. 8	2	CLEVELAND	CONCRETE DITCH PAVING	305'
3.591	3.655	HWY. 167, SEC. 8	2	CLEVELAND	CONCRETE DITCH PAVING	340'
2.578	2.625	HWY. 167, SEC. 9	2	DA.LAS	BRIDGE END	250'
2.665	2.712	HWY. 167, SEC. 9	2	DA.LAS	BRIDGE END	250'
4.035	4.082	HWY. 100, SEC. 0	5	PULASKI	EXIST. CULVERT	250'
4.100	4.147	HWY. 100, SEC. 0	5	PULASKI	EXIST. CULVERT	250'
4.610	4.657	HWY. 100, SEC. 0	5	PULASKI	EXIST. CULVERT	250'
4.732	4.780	HWY. 100, SEC. 0	5	PULASKI	EXIST. CULVERT	250'
5.237	5.284	HWY. 100, SEC. 0	5	PULASKI	EXIST. CULVERT	250'
5.303	5.350	HWY. 100, SEC. 0	5	PULASKI	EXIST. CULVERT	250'
5.450	5.497	HWY. 100, SEC. 0	5	PULASKI	EXIST. CULVERT	250'
5.515	5.562	HWY. 100, SEC. 0	5	PULASKI	EXIST. CULVERT	250'
5.790	5.837	HWY. 100, SEC. 0	5	PULASKI	EXIST. CULVERT	250'



FILTER SOCK DETAIL
N.T.S.

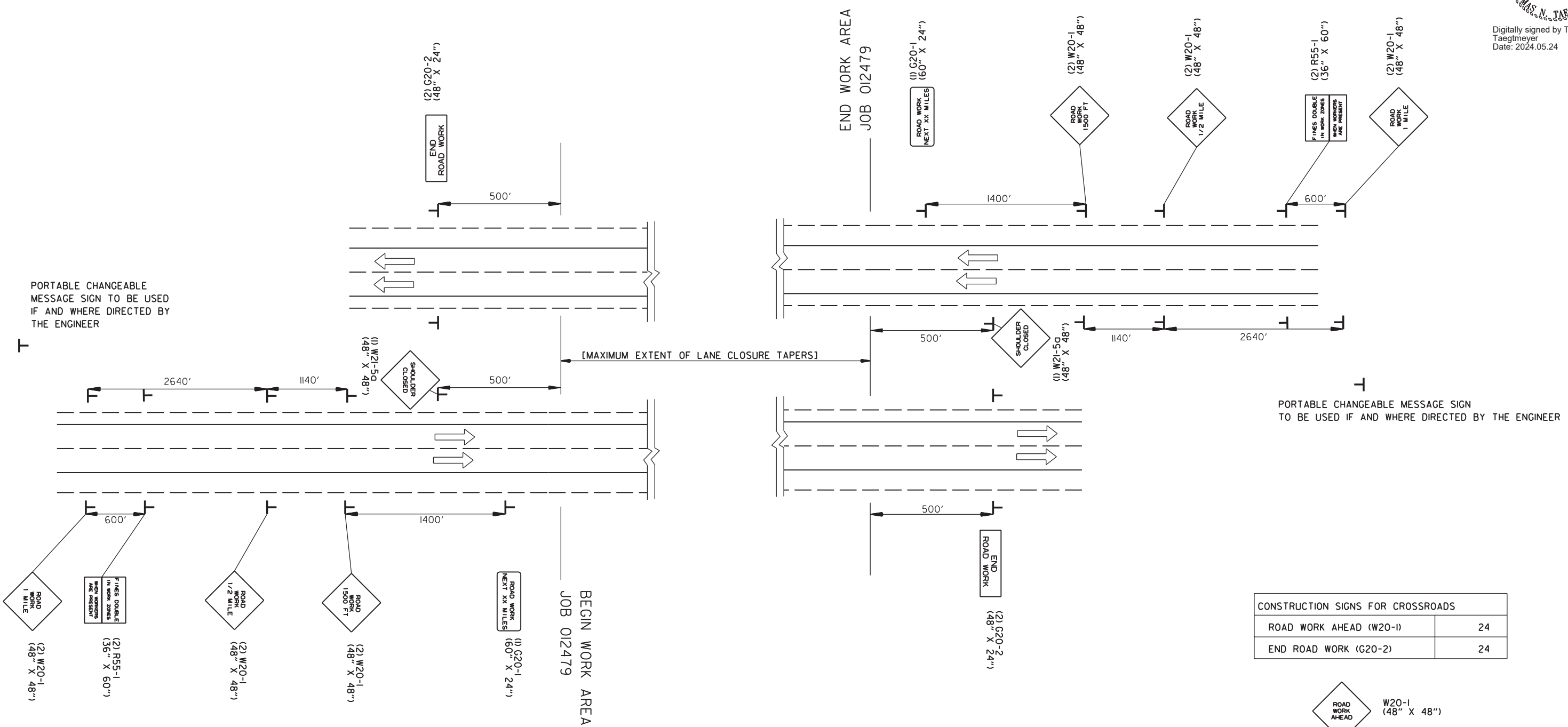


DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012479	12	23
MAINTENANCE OF TRAFFIC DETAILS						



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Date: 2024.05.24

NOTE : W20-1 (VARIOUS DISTANCE) ADVANCE SIGNS TO BE REPLACED AS NEEDED BY EQUIVALENT W20-5 SIGNS AS WORKING AREA SHIFTS.

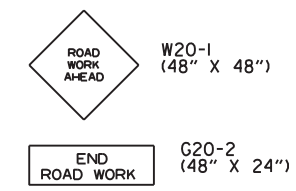


PORTABLE CHANGEABLE MESSAGE SIGN TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER

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

NOTE : W20-1 (VARIOUS DISTANCE) ADVANCE SIGNS TO BE REPLACED AS NEEDED BY EQUIVALENT W20-5 SIGNS AS WORKING AREA SHIFTS.

CONSTRUCTION SIGNS FOR CROSSROADS	
ROAD WORK AHEAD (W20-1)	24
END ROAD WORK (G20-2)	24



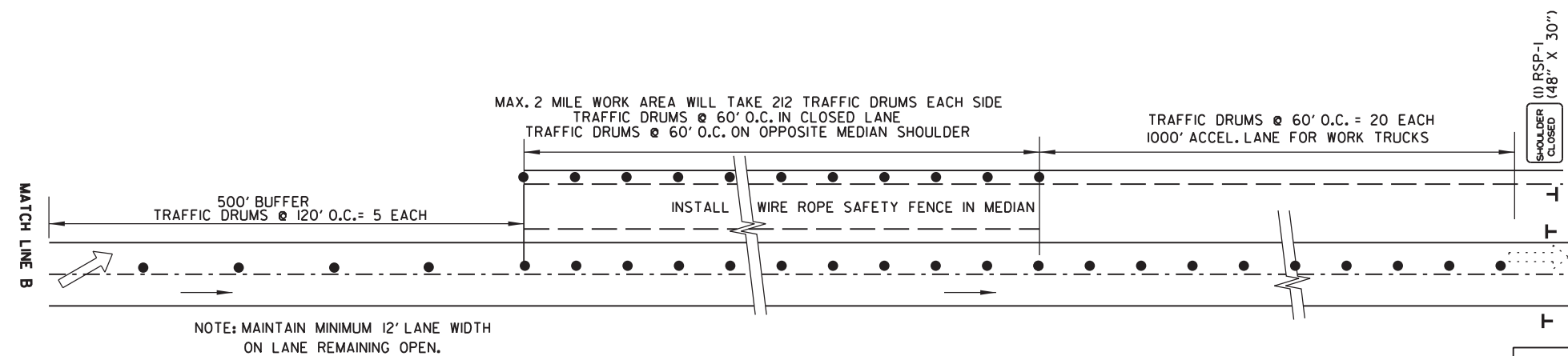
ADVANCE SIGNS AT BEGINNING AND END OF JOB ALL STAGES

ADVANCE SIGNS AT SITE ENDS MAINTENANCE OF TRAFFIC DETAILS

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012479	14	23
MAINTENANCE OF TRAFFIC DETAILS						



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Date: 2024.05.24



→ WORK VEHICLE ENTRY LOCATION
 ⋯ WORK VEHICLE EXIT LOCATION

SPEED LIMIT
A

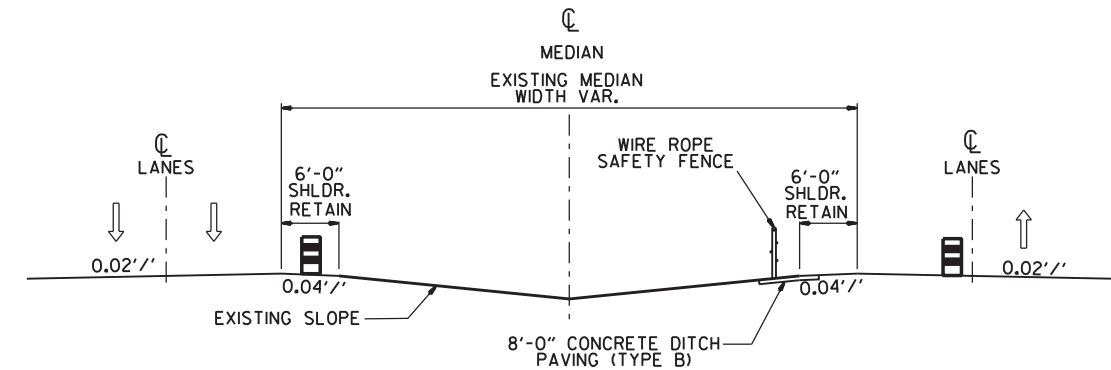
*(2) R2-1
(48" X 30")

NOTE: REFER TO SP-MAINTENANCE OF TRAFFIC FOR LANE CLOSURE LIMITATIONS AND RESTRICTIONS. QUANTITY OF TRAFFIC DRUMS PROVIDED IN THE CONTRACT IS THE MAXIMUM NUMBER REQUIRED FOR ONE LANE CLOSURE.

*SPEED LIMIT SIGNS SHALL MATCH PERMANENT SPEED LIMIT.



NOTE:
 SPEED LIMIT 50 MPH TRAVEL SPEED
 HWY. 100, SEC. 0 LOG MILE 3.816 TO LOG MILE 6.550
 SPEED LIMIT 60 MPH TRAVEL SPEED
 HWY. 167, SEC. 10 LOG MILE 9.310 TO LOG MILE 14.348
 HWY. 167, SEC. 11 LOG MILE 0.000 TO LOG MILE 3.000
 ALL OTHER LOCATIONS SPEED LIMIT 65 MPH TRAVEL SPEED.



MOVABLE WORK ZONE FOR WRSF INSTALLATION

NOTE: CONTRACTOR MUST UTILIZE ENTRY/EXIT LOCATION AS SHOWN ON THE PLANS.

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012479	15	23
QUANTITIES						



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Date: 2024.06.24

ADVANCE WARNING SIGNS AND DEVICES

SIGN NUMBER	DESCRIPTION	SIGN SIZE	ENTIRE PROJECT	MAXIMUM NUMBER REQUIRED	TOTAL SIGNS REQUIRED		TRAFFIC DRUMS	* ADVANCE WARNING ARROW PANEL	* PORTABLE CHANGEABLE MESSAGE SIGN
			EACH		NO.	SQ. FT.		EACH	DAY
W20-1	ROAD WORK 1 MILE	48"x48"	4	4	4	64.0			
W20-1	ROAD WORK 1/2 MLE	48"x48"	4	4	4	64.0			
W20-1	ROAD WORK 1500 FT.	48"x48"	4	4	4	64.0			
* W20-1	ROAD WORK AHEAD	48"x48"	26	26	26	416.0			
* G20-2	END ROAD WORK	48"x24"	28	28	28	224.0			
G20-1	ROAD WORK NEXT xx MILES	60"x24"	2	2	2	20.0			
G20-5aP	WORK ZONE	36"x24"	2	2	2	12.0			
W1-6	LARGE ARROW	60"x30"	6	6	6	75.0			
W3-5	REDUCED SPEED LIMIT AHEAD	48"x48"	2	2	2	32.0			
W4-2	RIGHT LANE ENDS	48"x48"	2	2	2	32.0			
* R2-1	SPEED LIMIT	48"x60"	14	14	14	280.0			
R4-1	DO NOT PASS	48"x60"	4	4	4	80.0			
R55-1	FINE DOUBLE IN WORK ZONES WHEN WORKERS ARE PRESENT	36"x60"	4	4	4	60.0			
W20-5	RIGHT LANE CLOSED 1 MILE	48"x48"	2	2	2	32.0			
W20-5	RIGHT LANE CLOSED 1/2 MILE	48"x48"	2	2	2	32.0			
W20-5	RIGHT LANE CLOSED 1500 FT.	48"x48"	2	2	2	32.0			
W21-5a	SHOULDER CLOSED	48"x48"	2	2	2	32.0			
RSP-1	SHOULDER CLOSED	48"x30"	1	1	1	10.0			
SPECIAL	MERGE NOW ARROW	48"x48"	2	2	2	32.0			
	TRAFFIC DRUMS		494	494			494		
	ADVANCE WARNING ARROW PANEL		1	1			290		
	PORTABLE CHANGEABLE MESSAGE SIGN		2	2				120	
TOTALS:					1593.0	494	290	120	

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

QUANTITIES ABOVE ARE LISTED FOR 1 SITE USE ONLY. QUANTITIES TO BE RE-USED PER EACH SITE, AS NECESSARY.

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

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012479	16	23
QUANTITIES						



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Date: 2024.06.24

EROSION CONTROL (BOX 1 OF 2)

LOG MILE	LOG MILE	SITE NUMBER	COUNTY	LOCATION	PERMANENT EROSION CONTROL					TEMPORARY EROSION CONTROL								
					SEEDING	LIME	MULCH COVER	WATER	SECOND SEEDING APPLICATION	TEMPORARY SEEDING	MULCH COVER	WATER	18" FILTER SOCK	SAND BAG DITCH CHECKS	DROP INLET FILTER SOCK	*SEDIMENT REMOVAL & DISPOSAL		
					ACRE	TON	ACRE	M.GAL.	ACRE	ACRE	ACRE	M.GAL.	(E-3) LIN. FT.	(E-5) BAG	(18") (E-13) LIN. FT.	CU. YD.		
1.970	2.445	SITE 1	DALLAS	LT. OF C.L. HWY. 167, SEC. 7						0.46	0.46	9.4						
2.455	3.027	SITE 1		LT. OF C.L. HWY. 167, SEC. 7							0.55	0.55	11.2					
3.040	3.459	SITE 1		LT. OF C.L. HWY. 167, SEC. 7							0.41	0.41	8.4					
3.469	3.557	SITE 1		RT. OF C.L. HWY. 167, SEC. 7							0.09	0.09	1.8	250				
3.578	3.892	SITE 1		LT. OF C.L. HWY. 167, SEC. 7							0.30	0.30	6.1	250				
3.905	4.233	SITE 1		LT. OF C.L. HWY. 167, SEC. 7							0.32	0.32	6.5					
4.267	4.774	SITE 1		LT. OF C.L. HWY. 167, SEC. 7							0.49	0.49	10.0					
4.785	5.257	SITE 1		LT. OF C.L. HWY. 167, SEC. 7							0.46	0.46	9.4					
5.268	5.684	SITE 1		LT. OF C.L. HWY. 167, SEC. 7							0.40	0.40	8.2					
5.694	6.024	SITE 1		LT. OF C.L. HWY. 167, SEC. 7							0.32	0.32	6.5					
6.036	6.314	SITE 1		LT. OF C.L. HWY. 167, SEC. 7							0.27	0.27	5.5	250				
6.371	6.488	SITE 1		LT. OF C.L. HWY. 167, SEC. 7							0.11	0.11	2.2	500				
6.519	6.743	SITE 1		RT. OF C.L. HWY. 167, SEC. 7							0.22	0.22	4.5	250				
6.754	6.940	SITE 1		RT. OF C.L. HWY. 167, SEC. 7							0.18	0.18	3.7					
*ENTIRE PROJECT TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER					1.00	2.00	1.00	102.0	1.00	0.22	0.22	4.5		1100	1000	62		
COUNTY SUBTOTALS:					1.00	2.00	1.00	102.0	1.00	4.80	4.80	97.9	1500	1100	1000	62		
0.420	0.615	SITE 2	CLEVELAND	LT. OF C.L. HWY. 167, SEC. 8						0.19	0.19	3.9						
0.605	0.755	SITE 2		RT. OF C.L. HWY. 167, SEC. 8							0.15	0.15	3.1	500				
0.765	1.256	SITE 2		RT. OF C.L. HWY. 167, SEC. 8							0.48	0.48	9.8					
1.267	1.786	SITE 2		RT. OF C.L. HWY. 167, SEC. 8							0.50	0.50	10.2	630				
1.797	2.317	SITE 2		RT. OF C.L. HWY. 167, SEC. 8							0.50	0.50	10.2	305				
2.328	2.799	SITE 2		RT. OF C.L. HWY. 167, SEC. 8							0.46	0.46	9.4					
2.810	3.143	SITE 2		RT. OF C.L. HWY. 167, SEC. 8							0.32	0.32	6.5					
3.152	3.524	SITE 2		RT. OF C.L. HWY. 167, SEC. 8							0.36	0.36	7.3					
3.534	3.947	SITE 2		RT. OF C.L. HWY. 167, SEC. 8							0.40	0.40	8.2	340				
3.956	4.325	SITE 2		RT. OF C.L. HWY. 167, SEC. 8							0.36	0.36	7.3					
4.335	4.824	SITE 2		RT. OF C.L. HWY. 167, SEC. 8							0.47	0.47	9.6					
4.834	5.334	SITE 2		RT. OF C.L. HWY. 167, SEC. 8							0.48	0.48	9.8					
5.343	5.802	SITE 2		RT. OF C.L. HWY. 167, SEC. 8							0.45	0.45	9.2					
5.811	6.294	SITE 2		RT. OF C.L. HWY. 167, SEC. 8							0.47	0.47	9.6					
6.303	6.678	SITE 2		RT. OF C.L. HWY. 167, SEC. 8							0.36	0.36	7.3					
6.688	7.165	SITE 2		RT. OF C.L. HWY. 167, SEC. 8							0.46	0.46	9.4					
7.175	7.657	SITE 2		RT. OF C.L. HWY. 167, SEC. 8							0.47	0.47	9.6					
7.667	8.107	SITE 2		RT. OF C.L. HWY. 167, SEC. 8							0.43	0.43	8.8					
8.117	8.604	SITE 2	RT. OF C.L. HWY. 167, SEC. 8							0.47	0.47	9.6						
8.614	8.730	SITE 2	RT. OF C.L. HWY. 167, SEC. 8							0.11	0.11	2.2						
	0.260	SITE 2	RT. OF C.L. HWY. 167, SEC. 8							0.25	0.25	5.1						
0.270	0.695	SITE 2	RT. OF C.L. HWY. 167, SEC. 8							0.41	0.41	8.4						
0.705	1.092	SITE 2	LT. OF C.L. HWY. 167, SEC. 8							0.38	0.38	7.8						
1.103	1.464	SITE 2	LT. OF C.L. HWY. 167, SEC. 8							0.35	0.35	7.1						
1.474	1.907	SITE 2	LT. OF C.L. HWY. 167, SEC. 8							0.42	0.42	8.6						
1.917	2.112	SITE 2	LT. OF C.L. HWY. 167, SEC. 8							0.19	0.19	3.9						
2.122	2.407	SITE 2	LT. OF C.L. HWY. 167, SEC. 8							0.28	0.28	5.7						
2.420	2.625	SITE 2	LT. OF C.L. HWY. 167, SEC. 8							0.20	0.20	4.1	250					
2.665	2.950	SITE 2	RT. OF C.L. HWY. 167, SEC. 8							0.28	0.28	5.7	250					
*ENTIRE PROJECT TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER					1.00	2.00	1.00	102.0	1.00	0.52	0.52	10.6		2860	2600	161		
COUNTY SUBTOTALS:					1.00	2.00	1.00	102.0	1.00	11.17	11.17	228.0	2275	2860	2600	161		
SUBTOTALS (BOX 1 OF 2):					2.00	4.00	2.00	204.0	2.00	15.97	15.97	325.9	3775	3960	3600	223		

BASIS OF ESTIMATE:
LIME 2 TONS / ACRE OF SEEDING
WATER..... 102.0 M.G. / ACRE OF SEEDING
WATER..... 20.4 M.G. / ACRE OF TEMPORARY SEEDING
WATER..... 12.6 GAL. / SQ. YD. OF SOLID SODDING
SAND BAG DITCH CHECKS..... 22 BAGS / LOCATION

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.

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

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Digitally signed by Thomas N. Taegtmeyer
Date: 2024.06.24

EROSION CONTROL (BOX 2 OF 2)

LOG MILE	LOG MILE	SITE NUMBER	COUNTY	LOCATION	PERMANENT EROSION CONTROL					TEMPORARY EROSION CONTROL						
					SEEDING	LIME	MULCH COVER	WATER	SECOND SEEDING APPLICATION	TEMPORARY SEEDING	MULCH COVER	WATER	18" FILTER SOCK	SAND BAG DITCH CHECKS	DROP INLET FILTER SOCK (18")	*SEDIMENT REMOVAL & DISPOSAL
					ACRE	TON	ACRE	M.GAL.	ACRE	ACRE	ACRE	M.GAL.	(E-3) LIN. FT.	(E-5) BAG	(E-13) LIN. FT.	CU. YD.
9.361	9.828	SITE 3	GRANT	LT. OF C.L. HWY. 167, SEC. 10						0.45	0.45	9.2				
9.838	10.360	SITE 3		LT. OF C.L. HWY. 167, SEC. 10						0.51	0.51	10.4				
10.370	10.889	SITE 3		LT. OF C.L. HWY. 167, SEC. 10						0.50	0.50	10.2				
10.906	11.433	SITE 3		RT. OF C.L. HWY. 167, SEC. 10						0.51	0.51	10.4				
11.445	11.999	SITE 3		RT. OF C.L. HWY. 167, SEC. 10						0.54	0.54	11.0				
12.009	12.554	SITE 3		RT. OF C.L. HWY. 167, SEC. 10						0.53	0.53	10.8				
12.589	13.174	SITE 3		RT. OF C.L. HWY. 167, SEC. 10						0.57	0.57	11.6				
13.184	13.779	SITE 3		RT. OF C.L. HWY. 167, SEC. 10						0.58	0.58	11.8				
13.793	14.348	SITE 3		RT. OF C.L. HWY. 167, SEC. 10						0.54	0.54	11.0				
0.061	0.593	SITE 3		RT. OF C.L. HWY. 167, SEC. 11						0.52	0.52	10.6				
0.607	1.202	SITE 3		RT. OF C.L. HWY. 167, SEC. 11						0.58	0.58	11.8				
1.297	2.014	SITE 3		LT. OF C.L. HWY. 167, SEC. 11						0.70	0.70	14.3				
2.026	2.892	SITE 3		LT. OF C.L. HWY. 167, SEC. 11						0.84	0.84	17.1				
*ENTIRE PROJECT TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER.					1.00	2.00	1.00	102.0	1.00	0.37	0.37	7.5		1760	1600	99
COUNTY SUBTOTALS:					1.00	2.00	1.00	102.0	1.00	7.74	7.74	157.7		1760	1600	99
2.476	2.992	SITE 4	SALINE	LT. OF C.L. HWY. 167, SEC. 12						0.50	0.50	10.2				
3.006	3.493	SITE 4		LT. OF C.L. HWY. 167, SEC. 12						0.47	0.47	9.6				
3.509	4.070	SITE 4		LT. OF C.L. HWY. 167, SEC. 12						0.54	0.54	11.0				
4.082	4.464	SITE 4		LT. OF C.L. HWY. 167, SEC. 12						0.37	0.37	7.5				
4.475	4.863	SITE 4		LT. OF C.L. HWY. 167, SEC. 12						0.36	0.36	7.8				
4.881	5.248	SITE 4		RT. OF C.L. HWY. 167, SEC. 12						0.36	0.36	7.3				
5.259	5.952	SITE 4		RT. OF C.L. HWY. 167, SEC. 12						0.67	0.67	13.7				
5.964	6.554	SITE 4		RT. OF C.L. HWY. 167, SEC. 12						0.57	0.57	11.6				
6.575	6.893	SITE 4		LT. OF C.L. HWY. 167, SEC. 12						0.31	0.31	6.3				
6.904	7.007	SITE 4		LT. OF C.L. HWY. 167, SEC. 12						0.10	0.10	2.0				
*ENTIRE PROJECT TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER.					1.00	2.00	1.00	102.0	1.00	0.21	0.21	4.3		1408	1280	79
COUNTY SUBTOTALS:					1.00	2.00	1.00	102.0	1.00	4.46	4.48	91.3		1408	1280	79
3.860	3.993	SITE 5	PULASKI	LT. OF C.L. HWY. 100, SEC. 0						0.13	0.13	2.7	250			
3.983	4.085	SITE 5		RT. OF C.L. HWY. 100, SEC. 0						0.10	0.10	2.0	250			
4.098	4.205	SITE 5		RT. OF C.L. HWY. 100, SEC. 0						0.10	0.10	2.0	250			
4.195	4.397	SITE 5		LT. OF C.L. HWY. 100, SEC. 0						0.20	0.20	4.1	250			
4.418	4.693	SITE 5		LT. OF C.L. HWY. 100, SEC. 0						0.27	0.27	5.5	250			
4.707	4.967	SITE 5		LT. OF C.L. HWY. 100, SEC. 0						0.25	0.25	5.1	250			
4.990	5.288	SITE 5		RT. OF C.L. HWY. 100, SEC. 0						0.29	0.29	5.9	250			
5.302	5.501	SITE 5		RT. OF C.L. HWY. 100, SEC. 0						0.19	0.19	3.9	500			
5.513	5.754	SITE 5		RT. OF C.L. HWY. 100, SEC. 0						0.23	0.23	4.7	250			
5.770	6.016	SITE 5		RT. OF C.L. HWY. 100, SEC. 0						0.24	0.24	4.9	250			
6.029	6.256	SITE 5		RT. OF C.L. HWY. 100, SEC. 0						0.22	0.22	4.5				
6.270	6.550	SITE 5	LT. OF C.L. HWY. 100, SEC. 0						0.27	0.27	5.5					
*ENTIRE PROJECT TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER.					1.00	2.00	1.00	102.0	1.00	0.12	0.12	2.4		638	400	25
COUNTY SUBTOTALS:					1.00	2.00	1.00	102.0	1.00	2.61	2.61	53.2	2750	638	400	25
SUBTOTALS (BOX 2 OF 2):					3.00	6.00	3.00	306.0	3.00	14.83	14.83	302.2	2750	3806	3280	203
SUBTOTALS (BOX 1 OF 2):					2.00	4.00	2.00	204.0	2.00	15.97	15.97	325.9	3775	3960	3600	223
TOTALS:					5.00	10.00	5.00	510.0	5.00	30.80	30.80	628.1	6525	7766	6880	426

BASIS OF ESTIMATE:
LIME2 TONS / ACRE OF SEEDING
WATER.....102.0 M.G. / ACRE OF SEEDING
WATER.....20.4 M.G. / ACRE OF TEMPORARY SEEDING
WATER.....12.6 GAL. / SQ. YD. OF SOLID SODDING
SAND BAG DITCH CHECKS.....22 BAGS / LOCATION

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.

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

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012479	18	23
QUANTITIES						

WIRE ROPE SAFETY FENCE (BOX 1 OF 2)

LOG MILE	LOG MILE	SITE NUMBER	COUNTY	LOCATION	WIRE ROPE SAFETY FENCE	*WRSF ANCHOR	WRSF MAINTENANCE MATERIALS	**WRSF (POST REPAIR)
					LIN. FT	EACH	LUMP SUM	EACH
1.970	2.445	SITE 1	DALLAS	LT. OF C.L. HWY. 167, SEC. 7	2508	2		
2.455	3.027	SITE 1		LT. OF C.L. HWY. 167, SEC. 7	3020	2		
3.040	3.459	SITE 1		LT. OF C.L. HWY. 167, SEC. 7	2212	2		
3.409	3.557	SITE 1		RT. OF C.L. HWY. 167, SEC. 7	465	2		
3.578	3.892	SITE 1		LT. OF C.L. HWY. 167, SEC. 7	1658	2		
3.905	4.233	SITE 1		LT. OF C.L. HWY. 167, SEC. 7	1732	2		
4.267	4.774	SITE 1		LT. OF C.L. HWY. 167, SEC. 7	2677	2		
4.785	5.257	SITE 1		LT. OF C.L. HWY. 167, SEC. 7	2492	2		
5.268	5.684	SITE 1		LT. OF C.L. HWY. 167, SEC. 7	2196	2		
5.694	6.024	SITE 1		LT. OF C.L. HWY. 167, SEC. 7	1742	2		
6.036	6.314	SITE 1		LT. OF C.L. HWY. 167, SEC. 7	1468	2		
6.371	6.488	SITE 1		LT. OF C.L. HWY. 167, SEC. 7	618	2		
6.519	6.743	SITE 1		RT. OF C.L. HWY. 167, SEC. 7	1183	2		
6.754	6.940	SITE 1		RT. OF C.L. HWY. 167, SEC. 7	982	2		
COUNTY SUBTOTALS:					24953	28		
0.420	0.615	SITE 2	CLEVELAND	LT. OF C.L. HWY. 167, SEC. 8	1030	2		
0.605	0.755	SITE 2		RT. OF C.L. HWY. 167, SEC. 8	792	2		
0.765	1.256	SITE 2		RT. OF C.L. HWY. 167, SEC. 8	2592	2		
1.267	1.786	SITE 2		RT. OF C.L. HWY. 167, SEC. 8	2740	2		
1.797	2.317	SITE 2		RT. OF C.L. HWY. 167, SEC. 8	2746	2		
2.328	2.799	SITE 2		RT. OF C.L. HWY. 167, SEC. 8	2487	2		
2.810	3.143	SITE 2		RT. OF C.L. HWY. 167, SEC. 8	1758	2		
3.152	3.524	SITE 2		RT. OF C.L. HWY. 167, SEC. 8	1964	2		
3.534	3.947	SITE 2		RT. OF C.L. HWY. 167, SEC. 8	2181	2		
3.956	4.325	SITE 2		RT. OF C.L. HWY. 167, SEC. 8	1948	2		
4.335	4.824	SITE 2		RT. OF C.L. HWY. 167, SEC. 8	2582	2		
4.834	5.334	SITE 2		RT. OF C.L. HWY. 167, SEC. 8	2640	2		
5.343	5.802	SITE 2		RT. OF C.L. HWY. 167, SEC. 8	2424	2		
5.811	6.294	SITE 2		RT. OF C.L. HWY. 167, SEC. 8	2550	2		
6.303	6.678	SITE 2	RT. OF C.L. HWY. 167, SEC. 8	1980	2			
6.688	7.165	SITE 2	RT. OF C.L. HWY. 167, SEC. 8	2519	2			
7.175	7.657	SITE 2	RT. OF C.L. HWY. 167, SEC. 8	2545	2			
7.667	8.107	SITE 2	RT. OF C.L. HWY. 167, SEC. 8	2323	2			
8.117	8.604	SITE 2	RT. OF C.L. HWY. 167, SEC. 8	2571	2			
8.614	8.730	SITE 2	RT. OF C.L. HWY. 167, SEC. 8	612	2			
0.000	0.260	SITE 2	DALLAS	RT. OF C.L. HWY. 167, SEC. 8	1373	2		
0.270	0.695	SITE 2		RT. OF C.L. HWY. 167, SEC. 8	2244	2		
0.705	1.092	SITE 2		LT. OF C.L. HWY. 167, SEC. 8	2043	2		
1.103	1.464	SITE 2		LT. OF C.L. HWY. 167, SEC. 8	1906	2		
1.474	1.907	SITE 2		LT. OF C.L. HWY. 167, SEC. 8	2286	2		
1.917	2.112	SITE 2		LT. OF C.L. HWY. 167, SEC. 8	1030	2		
2.122	2.407	SITE 2		LT. OF C.L. HWY. 167, SEC. 8	1505	2		
2.420	2.625	SITE 2		LT. OF C.L. HWY. 167, SEC. 8	1082	2		
2.605	2.950	SITE 2		RT. OF C.L. HWY. 167, SEC. 8	1505	2		
COUNTY SUBTOTALS:					57958	58		
9.361	9.828	SITE 3	GRANT	LT. OF C.L. HWY. 167, SEC. 10	2466	2		
9.838	10.360	SITE 3		LT. OF C.L. HWY. 167, SEC. 10	2756	2		
10.370	10.889	SITE 3		LT. OF C.L. HWY. 167, SEC. 10	2740	2		
10.906	11.433	SITE 3		RT. OF C.L. HWY. 167, SEC. 10	2783	2		
11.445	11.999	SITE 3		RT. OF C.L. HWY. 167, SEC. 10	2925	2		
12.009	12.554	SITE 3		RT. OF C.L. HWY. 167, SEC. 10	2878	2		
12.589	13.174	SITE 3		RT. OF C.L. HWY. 167, SEC. 10	3089	2		
13.184	13.779	SITE 3		RT. OF C.L. HWY. 167, SEC. 10	3142	2		
13.793	14.348	SITE 3		RT. OF C.L. HWY. 167, SEC. 10	2930	2		
0.061	0.593	SITE 3		RT. OF C.L. HWY. 167, SEC. 11	2809	2		
0.607	1.202	SITE 3		RT. OF C.L. HWY. 167, SEC. 11	3142	2		
1.297	2.014	SITE 3		LT. OF C.L. HWY. 167, SEC. 11	3786	2		
2.026	2.892	SITE 3		LT. OF C.L. HWY. 167, SEC. 11	4572	2		
COUNTY SUBTOTALS:					40018	26		
SUBTOTALS (BOX 1 OF 2)					122929	112		

WIRE ROPE SAFETY FENCE (BOX 2 OF 2)

LOG MILE	LOG MILE	SITE NUMBER	COUNTY	LOCATION	WIRE ROPE SAFETY FENCE	*WRSF ANCHOR	WRSF MAINTENANCE MATERIALS	**WRSF (POST REPAIR)
					LIN. FT	EACH	LUMP SUM	EACH
2.476	2.992	SITE 4	SALINE	LT. OF C.L. HWY. 167, SEC. 12	2724	2		
3.006	3.493	SITE 4		LT. OF C.L. HWY. 167, SEC. 12	2571	2		
3.509	4.070	SITE 4		LT. OF C.L. HWY. 167, SEC. 12	2962	2		
4.082	4.464	SITE 4		LT. OF C.L. HWY. 167, SEC. 12	2017	2		
4.475	4.863	SITE 4		LT. OF C.L. HWY. 167, SEC. 12	2049	2		
4.881	5.248	SITE 4		RT. OF C.L. HWY. 167, SEC. 12	1938	2		
5.259	5.952	SITE 4		RT. OF C.L. HWY. 167, SEC. 12	3659	2		
5.964	6.554	SITE 4		RT. OF C.L. HWY. 167, SEC. 12	3115	2		
6.575	6.893	SITE 4		LT. OF C.L. HWY. 167, SEC. 12	1679	2		
6.904	7.007	SITE 4		LT. OF C.L. HWY. 167, SEC. 12	544	2		
COUNTY SUBTOTALS:					23258	20		
3.860	3.993	SITE 5	PULASKI	LT. OF C.L. HWY. 100, SEC. 0	702	2		
3.983	4.085	SITE 5		RT. OF C.L. HWY. 100, SEC. 0	539	2		
4.098	4.205	SITE 5		RT. OF C.L. HWY. 100, SEC. 0	565	2		
4.195	4.397	SITE 5		LT. OF C.L. HWY. 100, SEC. 0	1067	2		
4.418	4.693	SITE 5		LT. OF C.L. HWY. 100, SEC. 0	1452	2		
4.707	4.967	SITE 5		LT. OF C.L. HWY. 100, SEC. 0	1373	2		
4.990	5.288	SITE 5		RT. OF C.L. HWY. 100, SEC. 0	1573	2		
5.302	5.501	SITE 5		RT. OF C.L. HWY. 100, SEC. 0	1051	2		
5.513	5.754	SITE 5		RT. OF C.L. HWY. 100, SEC. 0	1272	2		
5.770	6.016	SITE 5		RT. OF C.L. HWY. 100, SEC. 0	1299	2		
6.029	6.256	SITE 5	RT. OF C.L. HWY. 100, SEC. 0	1199	2			
6.270	6.550	SITE 5	LT. OF C.L. HWY. 100, SEC. 0	1478	2			
COUNTY SUBTOTALS:					13570	24		
ENTIRE PROJECT							1.00	50
SUBTOTALS (BOX 2 OF 2)					36828	44		
SUBTOTALS (BOX 1 OF 2)					122929	112		
TOTALS:					159757	156	1.00	50

* THIS ITEM IS SHOWN FOR INFORMATION ONLY.
 ** QUANTITY ESTIMATED.
 SEE SECTION 104.03 OF THE STD. SPECS.
 TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER.



Digitally signed by Thomas N. Taegtmeier
 Date: 2024.06.24

DATE & TIME: 6/24/2024 9:46:31 AM
 FILE: J:\25846.16\012479 - Quantities.dgn

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012479	19	23
QUANTITIES						



Digitally signed by Thomas N. Taegtmeier
Date: 2024.06.24

CONCRETE DITCH PAVING (BOX 1 OF 2)

LOG MILE	LOG MILE	SITE NUMBER	COUNTY	LOCATION	LENGTH	"W"	CONC. DITCH PAVING		SOLID SODDING	WATER
							(TYPE B)			
					LIN. FT.	FEET	SQ. YD.	SQ. YD.	M. GAL.	
1.970	2.445	SITE 1	DALLAS	LT. OF C.L. HWY. 167, SEC. 7	2508.00	8.00	2229.33	557.33	7.02	
2.455	3.027	SITE 1		LT. OF C.L. HWY. 167, SEC. 7	3020.16	8.00	2684.59	671.15	8.46	
3.040	3.459	SITE 1		LT. OF C.L. HWY. 167, SEC. 7	2212.32	8.00	1966.51	491.63	6.19	
3.469	3.557	SITE 1		RT. OF C.L. HWY. 167, SEC. 7	464.34	8.00	413.01	103.25	1.30	
3.578	3.892	SITE 1		LT. OF C.L. HWY. 167, SEC. 7	1657.92	8.00	1473.71	368.43	4.64	
3.905	4.233	SITE 1		LT. OF C.L. HWY. 167, SEC. 7	1731.84	8.00	1539.41	384.85	4.85	
4.267	4.774	SITE 1		LT. OF C.L. HWY. 167, SEC. 7	2676.96	8.00	2379.52	594.88	7.50	
4.785	5.257	SITE 1		LT. OF C.L. HWY. 167, SEC. 7	2492.16	8.00	2215.25	553.81	6.98	
5.268	5.684	SITE 1		LT. OF C.L. HWY. 167, SEC. 7	2196.48	8.00	1952.43	488.11	6.15	
5.694	6.024	SITE 1		LT. OF C.L. HWY. 167, SEC. 7	1742.40	8.00	1548.80	387.20	4.88	
6.036	6.314	SITE 1		LT. OF C.L. HWY. 167, SEC. 7	1467.84	8.00	1304.75	326.19	4.11	
6.371	6.413	SITE 1		LT. OF C.L. HWY. 167, SEC. 7	221.76	VAR.	193.00	49.28	0.62	
6.413	6.488	SITE 1		LT. OF C.L. HWY. 167, SEC. 7	396.00	8.00	352.00	88.00	1.11	
6.519	6.743	SITE 1		RT. OF C.L. HWY. 167, SEC. 7	1182.72	8.00	1051.31	262.83	3.31	
6.754	6.940	SITE 1		RT. OF C.L. HWY. 167, SEC. 7	982.08	8.00	872.96	218.24	2.75	
COUNTY SUBTOTALS:							22176.58	5545.18	69.87	
0.420	0.615	SITE 2	CLEVELAND	LT. OF C.L. HWY. 167, SEC. 8	1029.60	8.00	915.20	228.80	2.88	
0.605	0.755	SITE 2		RT. OF C.L. HWY. 167, SEC. 8	792.00	8.00	704.00	176.00	2.22	
0.765	1.256	SITE 2		RT. OF C.L. HWY. 167, SEC. 8	2592.48	8.00	2304.43	576.11	7.26	
1.267	1.786	SITE 2		RT. OF C.L. HWY. 167, SEC. 8	2740.32	8.00	2435.84	608.96	7.67	
1.797	2.317	SITE 2		RT. OF C.L. HWY. 167, SEC. 8	2745.60	8.00	2440.53	610.13	7.69	
2.328	2.799	SITE 2		RT. OF C.L. HWY. 167, SEC. 8	2486.88	8.00	2210.56	552.64	6.96	
2.810	3.143	SITE 2		RT. OF C.L. HWY. 167, SEC. 8	1758.24	8.00	1562.88	390.72	4.92	
3.152	3.524	SITE 2		RT. OF C.L. HWY. 167, SEC. 8	1964.16	8.00	1745.92	436.48	5.50	
3.534	3.947	SITE 2		RT. OF C.L. HWY. 167, SEC. 8	2180.64	8.00	1938.35	484.59	6.11	
3.956	4.325	SITE 2		RT. OF C.L. HWY. 167, SEC. 8	1948.32	8.00	1731.84	432.96	5.46	
4.335	4.824	SITE 2		RT. OF C.L. HWY. 167, SEC. 8	2581.92	8.00	2295.04	573.76	7.23	
4.834	5.334	SITE 2		RT. OF C.L. HWY. 167, SEC. 8	2640.00	8.00	2346.67	586.67	7.39	
5.343	5.802	SITE 2		RT. OF C.L. HWY. 167, SEC. 8	2423.52	8.00	2154.24	538.56	6.79	
5.811	6.294	SITE 2		RT. OF C.L. HWY. 167, SEC. 8	2550.24	8.00	2266.88	566.72	7.14	
6.303	6.678	SITE 2		RT. OF C.L. HWY. 167, SEC. 8	1980.00	8.00	1760.00	440.00	5.54	
6.688	7.165	SITE 2	RT. OF C.L. HWY. 167, SEC. 8	2518.56	8.00	2238.72	559.68	7.05		
7.175	7.657	SITE 2	RT. OF C.L. HWY. 167, SEC. 8	2544.96	8.00	2262.19	565.55	7.13		
7.667	8.107	SITE 2	RT. OF C.L. HWY. 167, SEC. 8	2323.20	8.00	2065.07	516.27	6.51		
8.117	8.604	SITE 2	RT. OF C.L. HWY. 167, SEC. 8	2571.36	8.00	2285.65	571.41	7.20		
8.614	8.730	SITE 2	RT. OF C.L. HWY. 167, SEC. 8	612.48	8.00	544.43	136.11	1.71		
0.000	0.260	SITE 2	RT. OF C.L. HWY. 167, SEC. 8	1372.80	8.00	1220.27	305.07	3.84		
0.270	0.695	SITE 2	RT. OF C.L. HWY. 167, SEC. 8	2244.00	8.00	1994.67	498.67	6.28		
0.705	1.092	SITE 2	LT. OF C.L. HWY. 167, SEC. 8	2043.36	8.00	1816.32	454.08	5.72		
1.103	1.464	SITE 2	LT. OF C.L. HWY. 167, SEC. 8	1906.08	8.00	1694.29	423.57	5.34		
1.474	1.907	SITE 2	LT. OF C.L. HWY. 167, SEC. 8	2286.24	8.00	2032.21	508.05	6.40		
1.917	2.112	SITE 2	LT. OF C.L. HWY. 167, SEC. 8	1029.60	8.00	915.20	228.80	2.88		
2.122	2.407	SITE 2	LT. OF C.L. HWY. 167, SEC. 8	1504.80	8.00	1337.60	334.40	4.21		
2.420	2.625	SITE 2	LT. OF C.L. HWY. 167, SEC. 8	1082.40	8.00	962.13	240.53	3.03		
2.665	2.950	SITE 2	RT. OF C.L. HWY. 167, SEC. 8	1504.80	8.00	1337.60	334.40	4.21		
COUNTY SUBTOTALS:							51518.73	12879.69	162.27	
9.361	9.828	SITE 3	GRANT	LT. OF C.L. HWY. 167, SEC. 10	2465.76	8.00	2191.79	547.95	6.90	
9.838	10.360	SITE 3		LT. OF C.L. HWY. 167, SEC. 10	2756.16	8.00	2449.92	612.48	7.72	
10.370	10.889	SITE 3		LT. OF C.L. HWY. 167, SEC. 10	2740.32	8.00	2435.84	608.96	7.67	
10.906	11.433	SITE 3		RT. OF C.L. HWY. 167, SEC. 10	2782.56	8.00	2473.39	618.35	7.79	
11.445	11.999	SITE 3		RT. OF C.L. HWY. 167, SEC. 10	2925.12	8.00	2600.11	650.03	8.19	
12.009	12.554	SITE 3		RT. OF C.L. HWY. 167, SEC. 10	2877.60	8.00	2557.87	639.47	8.06	
12.589	13.174	SITE 3		RT. OF C.L. HWY. 167, SEC. 10	3088.80	8.00	2745.60	686.40	8.65	
13.184	13.779	SITE 3		RT. OF C.L. HWY. 167, SEC. 10	3141.60	8.00	2792.53	698.13	8.80	
13.793	14.348	SITE 3		RT. OF C.L. HWY. 167, SEC. 10	2930.40	8.00	2604.80	651.20	8.21	
0.061	0.593	SITE 3		RT. OF C.L. HWY. 167, SEC. 11	2808.96	8.00	2496.85	624.21	7.87	
0.607	1.202	SITE 3		RT. OF C.L. HWY. 167, SEC. 11	3141.60	8.00	2792.53	698.13	8.80	
1.297	2.014	SITE 3		LT. OF C.L. HWY. 167, SEC. 11	3785.76	8.00	3365.12	841.28	10.60	
2.026	2.892	SITE 3		LT. OF C.L. HWY. 167, SEC. 11	4572.48	8.00	4064.43	1016.11	12.80	
COUNTY SUBTOTALS:							35570.78	8892.70	112.06	
SUBTOTALS (BOX 1 OF 2):							109266.09	27317.57	344.20	

BASIS OF ESTIMATE:
WATER.....12.6 GAL. / SQ. YD. OF SOLID SODDING.

CONCRETE DITCH PAVING (BOX 2 OF 2)

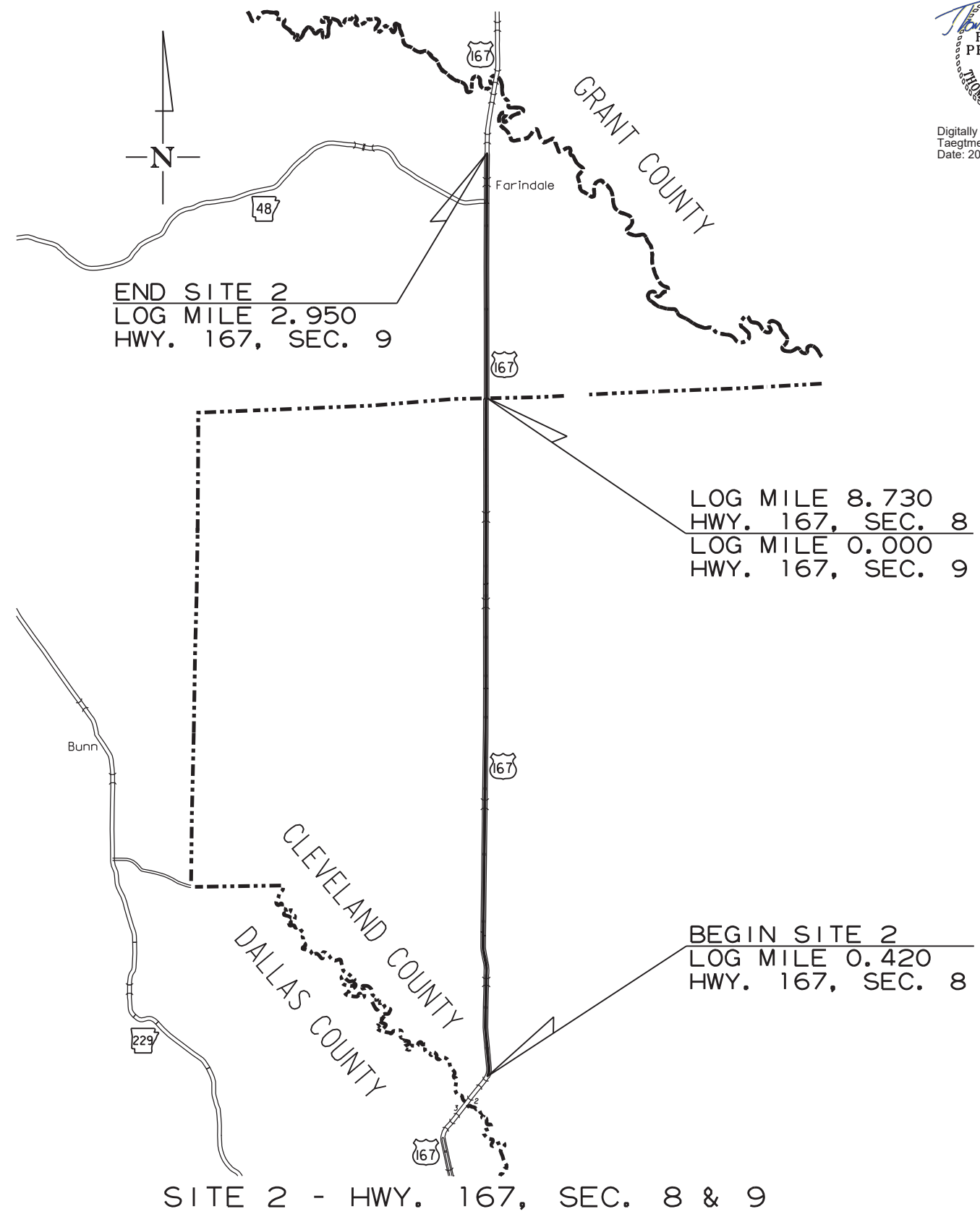
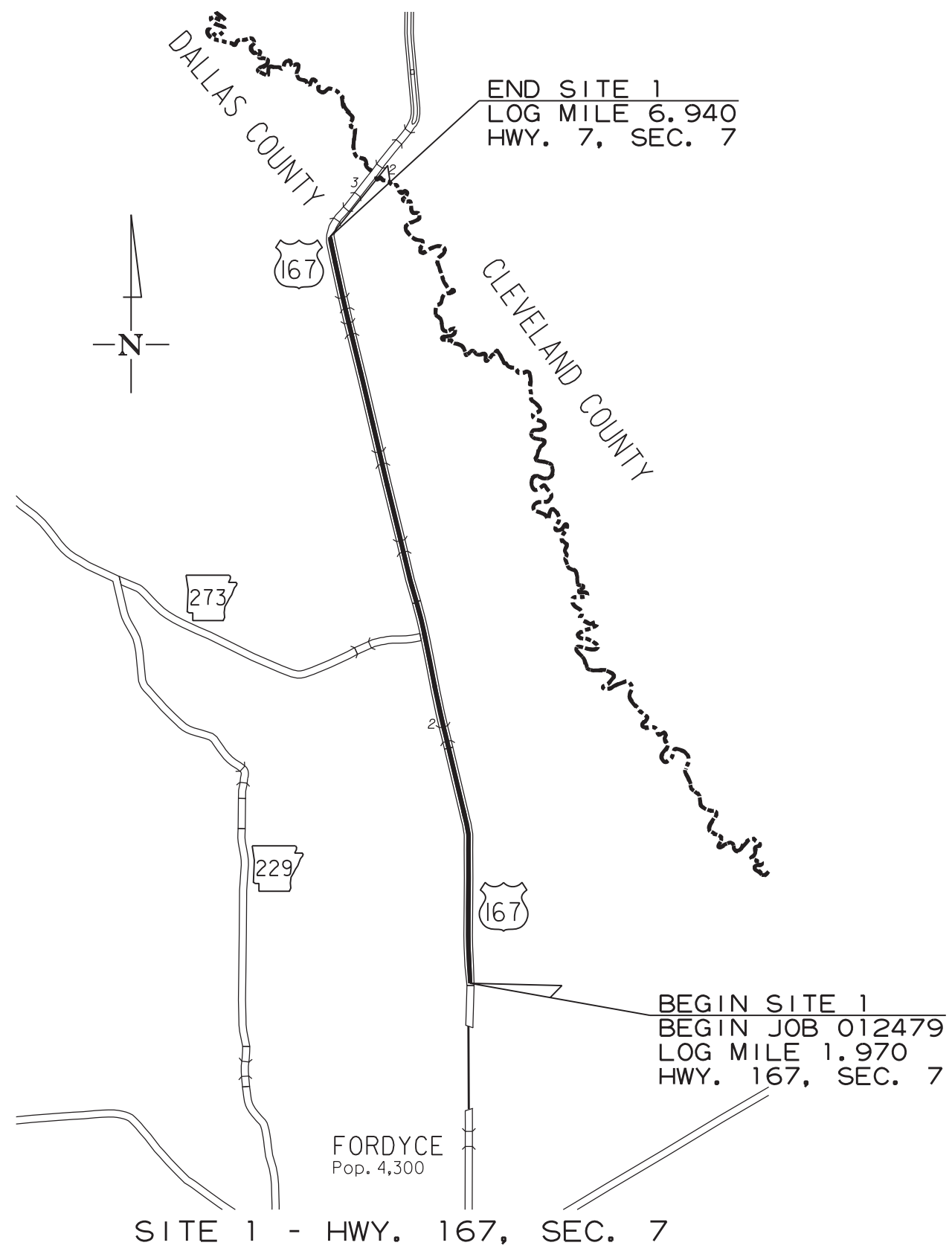
LOG MILE	LOG MILE	SITE NUMBER	COUNTY	LOCATION	LENGTH	"W"	CONC. DITCH PAVING		SOLID SODDING	WATER
							(TYPE B)			
					LIN. FT.	FEET	SQ. YD.	SQ. YD.	M. GAL.	
2.476	2.992	SITE 4	SALINE	LT. OF C.L. HWY. 167, SEC. 12	2724.48	8.00	2421.76	605.44	7.63	
3.006	3.493	SITE 4		LT. OF C.L. HWY. 167, SEC. 12	2571.36	8.00	2285.65	571.41	7.20	
3.509	4.070	SITE 4		LT. OF C.L. HWY. 167, SEC. 12	2962.08	8.00	2632.96	658.24	8.29	
4.082	4.464	SITE 4		LT. OF C.L. HWY. 167, SEC. 12	2016.96	8.00	1792.85	448.21	5.65	
4.475	4.863	SITE 4		LT. OF C.L. HWY. 167, SEC. 12	2048.64	8.00	1821.01	455.25	5.74	
4.881	5.248	SITE 4		RT. OF C.L. HWY. 167, SEC. 12	1937.76	8.00	1722.45	430.61	5.43	
5.259	5.952	SITE 4		RT. OF C.L. HWY. 167, SEC. 12	3659.04	8.00	3252.48	813.12	10.25	
5.964	6.554	SITE 4		RT. OF C.L. HWY. 167, SEC. 12	3115.20	8.00	2769.07	692.27	8.72	
6.575	6.893	SITE 4		LT. OF C.L. HWY. 167, SEC. 12	1679.04	8.00	1492.48	373.12	4.70	
6.904	7.007	SITE 4		LT. OF C.L. HWY. 167, SEC. 12	543.84	8.00	483.41	120.85	1.52	
COUNTY SUBTOTALS:							20674.12	5168.52	65.13	
3.860	3.993	SITE 5	PULASKI	LT. OF C.L. HWY. 100, SEC. 0	702.24	8.00	624.21	156.05	1.97	
3.983	4.085	SITE 5		RT. OF C.L. HWY. 100, SEC. 0	538.56	8.00	478.72	119.68	1.51	
4.098	4.205	SITE 5		RT. OF C.L. HWY. 100, SEC. 0	564.96	8.00	502.19	125.55	1.58	
4.195	4.397	SITE 5		LT. OF C.L. HWY. 100, SEC. 0	1066.56	8.00	948.05	237.01	2.99	
4.418	4.693	SITE 5		LT. OF C.L. HWY. 100, SEC. 0	1452.00	8.00	1290.67	322.67	4.07	
4.707	4.967	SITE 5		LT. OF C.L. HWY. 100, SEC. 0	1372.80	8.00	1220.27	305.07	3.84	
4.990	5.288	SITE 5		RT. OF C.L. HWY. 100, SEC. 0	1573.44	8.00	1398.61	349.65	4.41	
5.302	5.501	SITE 5		RT. OF C.L. HWY. 100, SEC. 0	1050.72	8.00	933.97	233.49	2.94	
5.513	5.754	SITE 5		RT. OF C.L. HWY. 100, SEC. 0	1272.48	8.00	1131.09	282.77	3.56	
5.770	6.016	SITE 5		RT. OF C.L. HWY. 100, SEC. 0	1298.88	8.00	1154.56	288.64	3.64	
6.029	6.256	SITE 5	RT. OF C.L. HWY. 100, SEC. 0	1198.56	8.00	1065.39	266.35	3.36		
6.270	6.550	SITE 5	LT. OF C.L. HWY. 100, SEC. 0	1478.40	8.00	1314.13	328.53	4.14		
COUNTY SUBTOTALS:							12061.86	3015.46	38.01	
SUBTOTALS (BOX 2 OF 2):							32735.98	8183.98	103.14	
SUBTOTALS (BOX 1 OF 2):							109266.09	27317.57	344.20	
TOTALS:							142002.07	35501.55	447.34	

BASIS OF ESTIMATE:
WATER.....12.6 GAL. / SQ. YD. OF SOLID SODDING.

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012479	21	23
DALLAS AND CLEVELAND COUNTY PLAN						



Digitally signed by Thomas N. Taegtmeier
Date: 2024.05.24

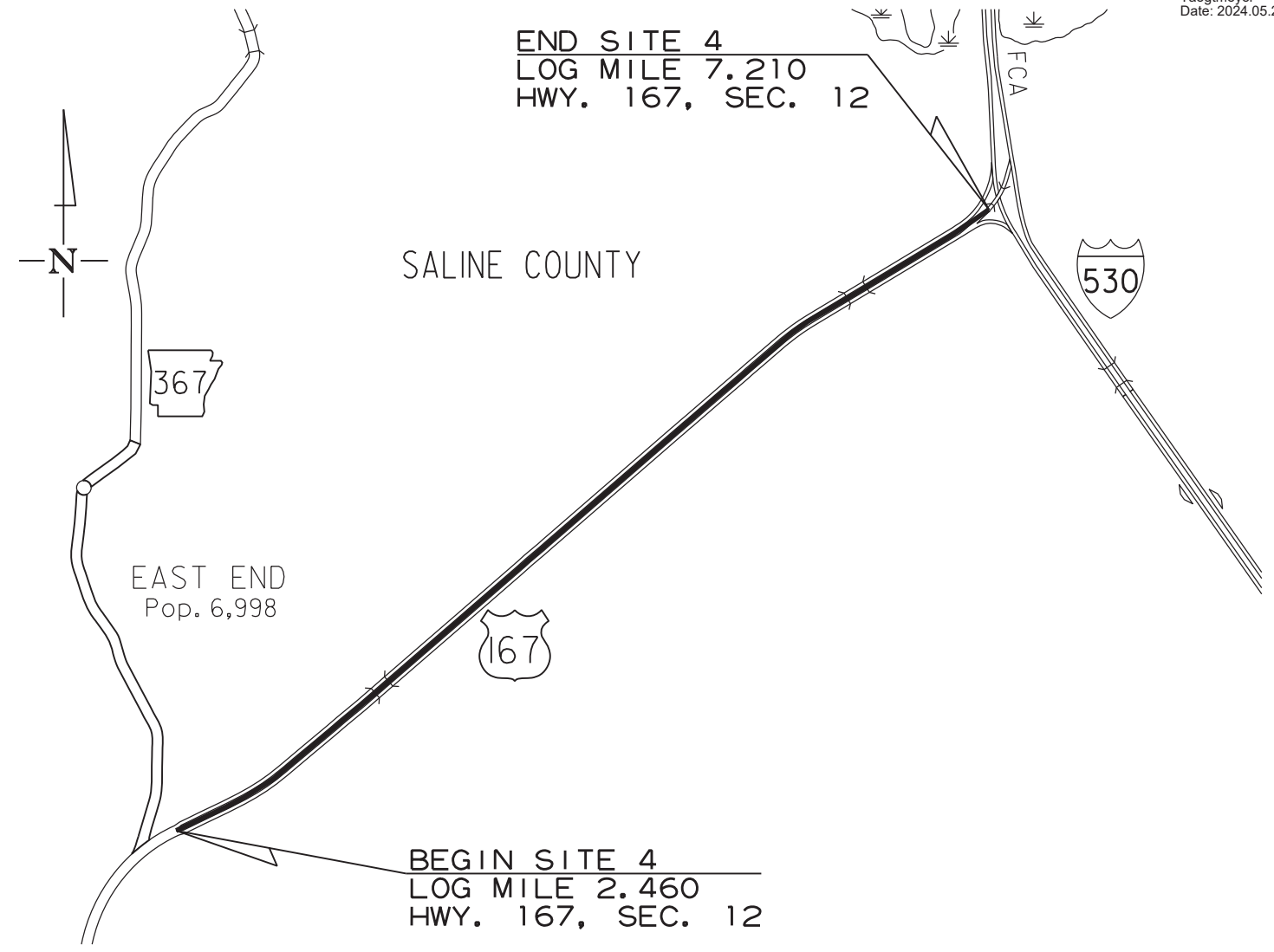
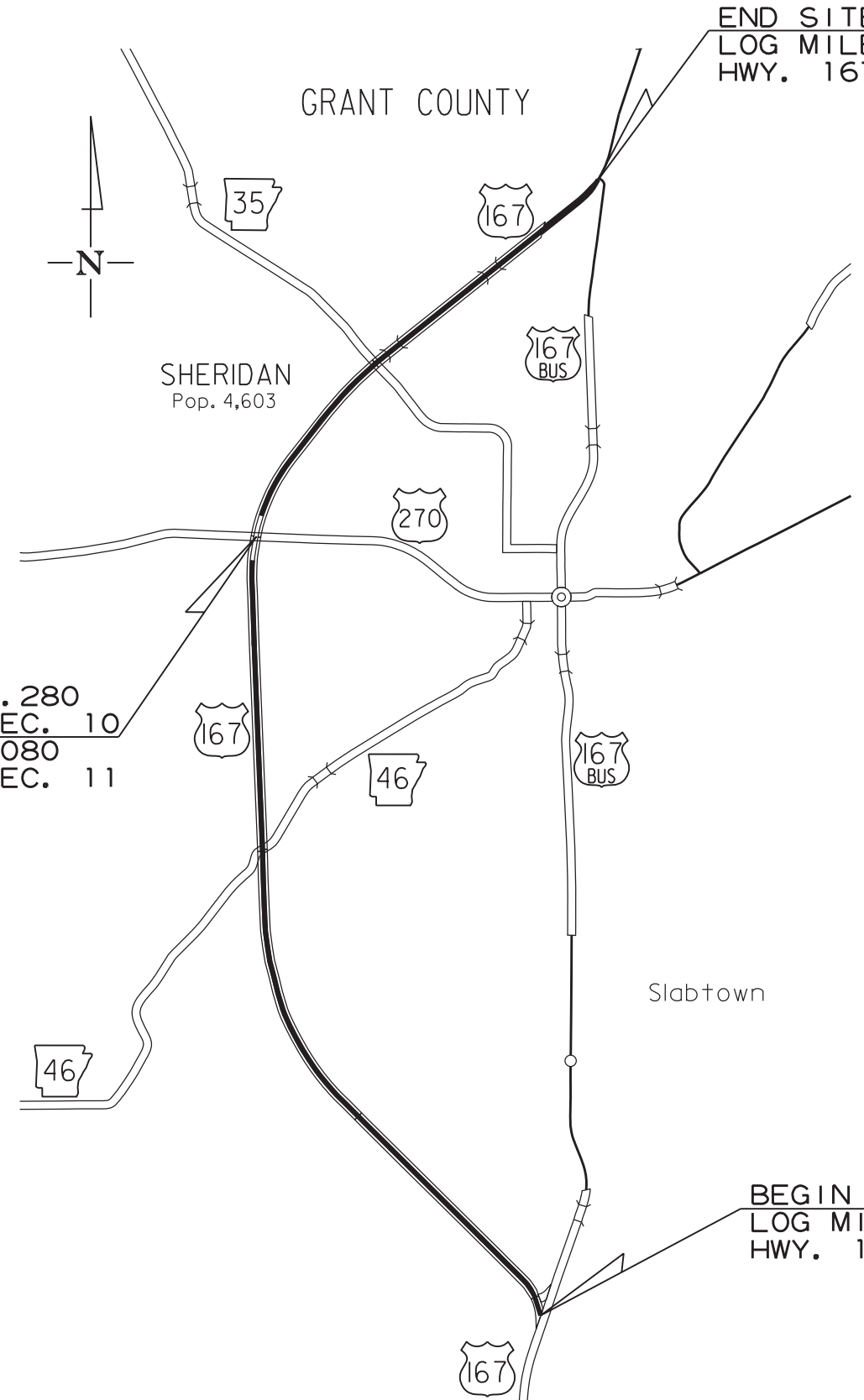


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DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012479	22	23
GRANT AND SALINE COUNTY PLAN						



Digitally signed by Thomas N. Taegtmeier
Date: 2024.05.24



END SITE 3
LOG MILE 3.000
HWY. 167, SEC. 11

END SITE 4
LOG MILE 7.210
HWY. 167, SEC. 12

LOG MILE 14.280
HWY. 167, SEC. 10
LOG MILE 0.080
HWY. 167, SEC. 11

BEGIN SITE 4
LOG MILE 2.460
HWY. 167, SEC. 12

BEGIN SITE 3
LOG MILE 9.310
HWY. 167, SEC. 10

SITE 3 - HWY. 167, SEC. 10 & 11

SITE 4 - HWY. 167, SEC. 12

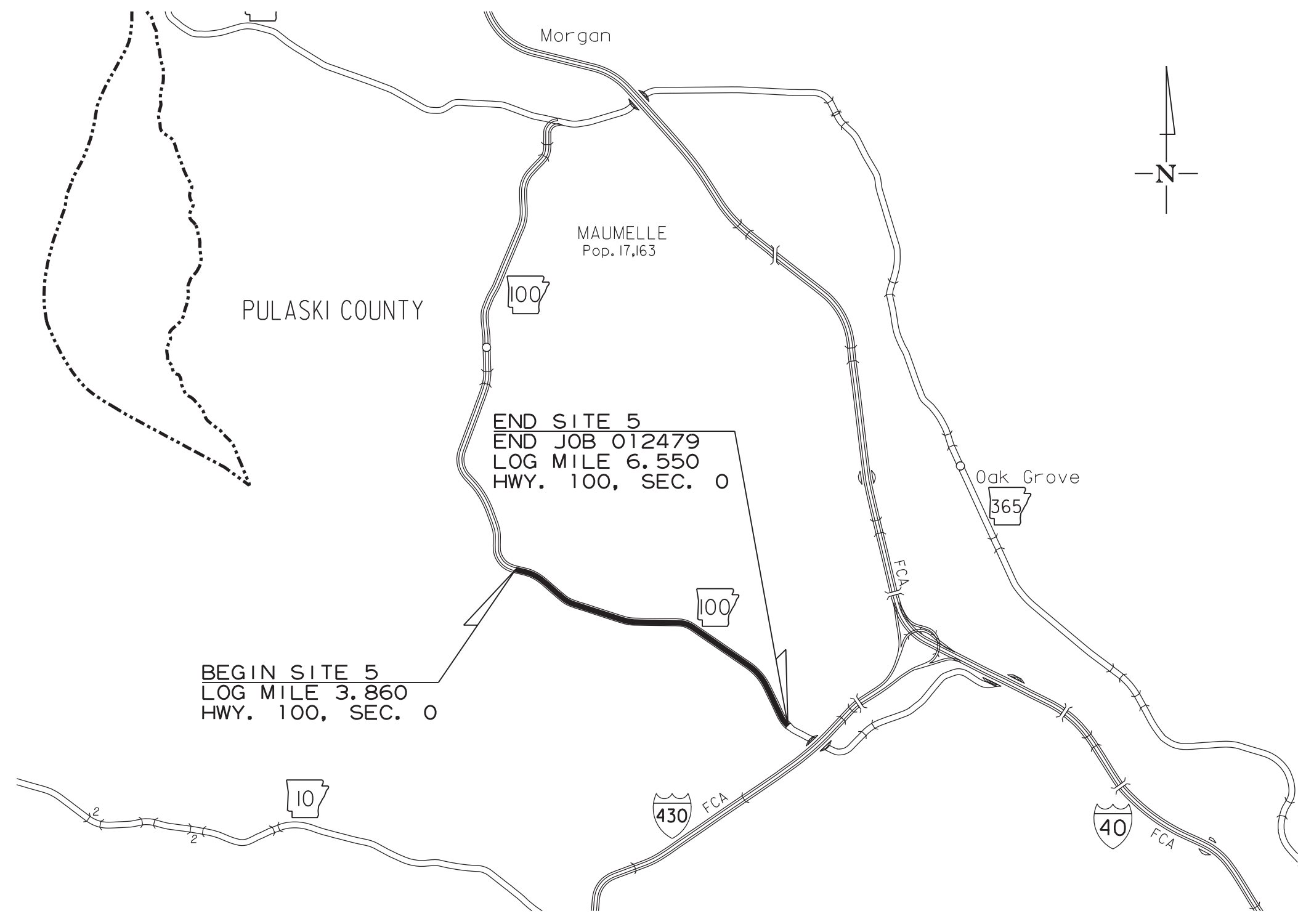
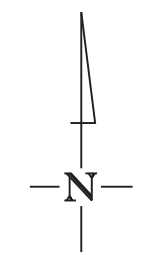
SITES 3 AND 4
GRANT AND SALINE COUNTY PLAN

DATE & TIME: 5/23/2024 2:00:27 PM
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DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012479	23	23
PULASKI COUNTY PLAN						



Digitally signed by Thomas N. Taegtmeier
Date: 2024.05.24

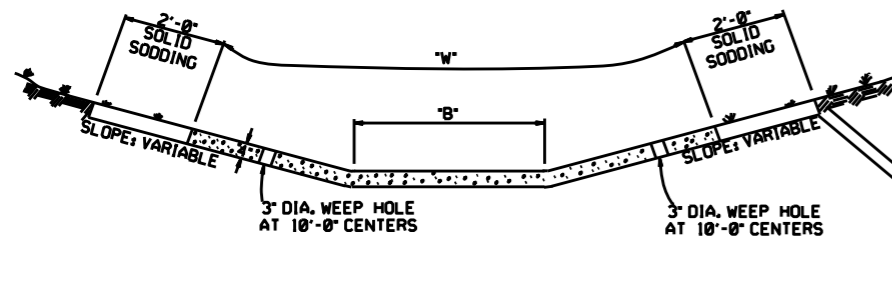


SITE 5 - HWY. 100, SEC. 0

DATE & TIME: 5/23/2024 2:00:28 PM
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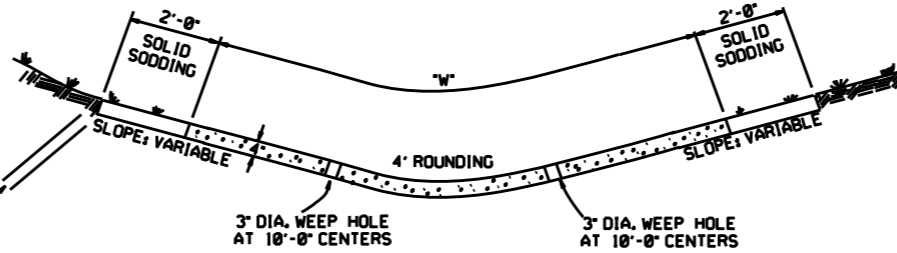
SITE 5
PULASKI COUNTY PLAN

REFER TO TABULATION OF QUANTITIES FOR "W" & "B" DIMENSIONS



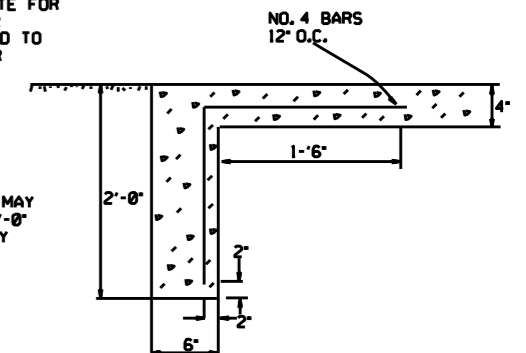
TYPE A

REFER TO TABULATION OF QUANTITIES FOR "W" DIMENSIONS



TYPE B

THE STEEL AND ADDITIONAL CONCRETE FOR THE WALLS SHALL NOT BE PAID FOR DIRECTLY, BUT SHALL BE CONSIDERED TO BE INCLUDED IN THE PRICE BID FOR "CONCRETE DITCH PAVING."



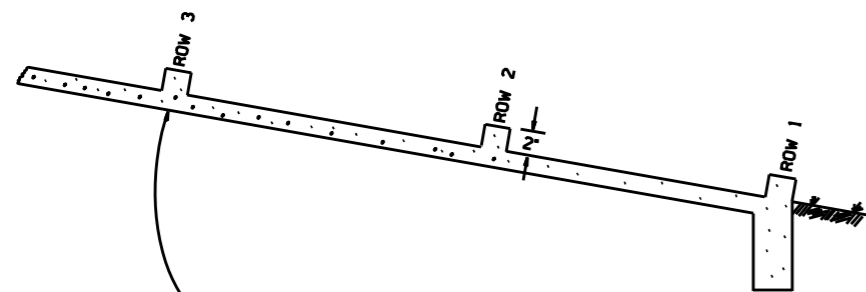
TOE WALL DETAIL FOR CONCRETE DITCH PAVING

GENERAL NOTES:

THE FULL WIDTH OF EACH SECTION SHALL BE POURED MONOLITHICALLY. TOE WALLS TO BE CONSTRUCTED FULL WIDTH AT EACH END OF DITCH PAVING, AND POURED MONOLITHICALLY.

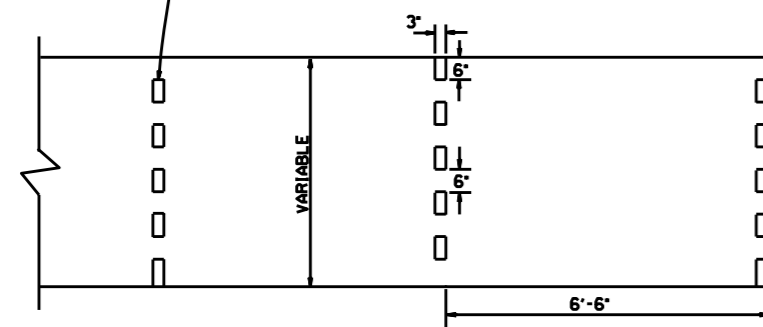
SOLID SOD ALONG DITCH PAVING TO BE PLACED WITHIN 14 DAYS OF DITCH PAVING CONSTRUCTION.

1' WIDE TRANSVERSE EXPANSION JOINTS SHALL BE PLACED IN CONCRETE DITCH PAVING AT 45' INTERVALS. THE SPACE SHALL BE FILLED WITH APPROVED JOINT FILLER COMPLYING WITH AASHTO M213.



NUMBER OF ELEMENTS PER ROW VARIES WITH WIDTH OF PAVING SPECIFIED

ENERGY DISSIPATORS TO BE USED FOR THE ENTIRE LENGTH OF DITCH WHEN SLOPE OF DITCH PAVING EXCEEDS 7%. THE DISSIPATORS WILL NOT BE PAID FOR DIRECTLY, BUT SHALL BE CONSIDERED TO BE INCLUDED IN THE PRICE BID FOR CONCRETE DITCH PAVING.




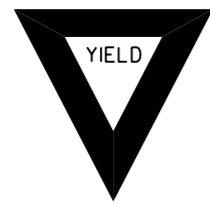







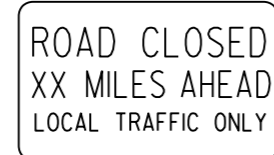
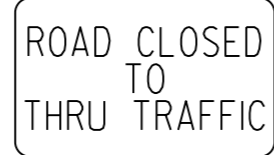

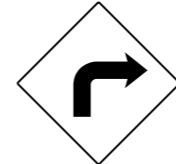

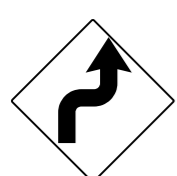

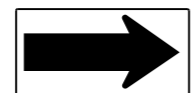

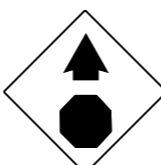

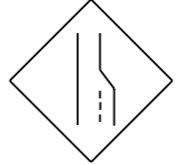

















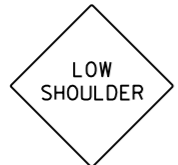
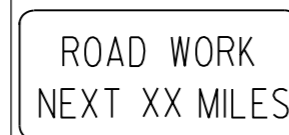
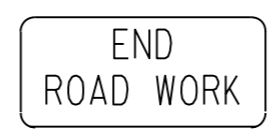
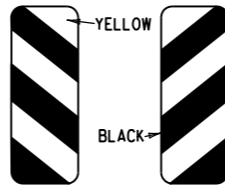


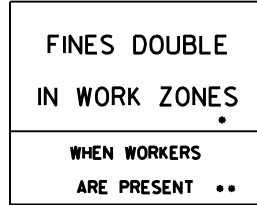
ENERGY DISSIPATORS (NO SCALE)

DATE	REVISION	DATE FILM'D
12-8-16	CORRECTED ENERGY DISSIPATOR DRAWING AND NOTE	
11-17-10	ADDED GENERAL NOTE	
6-2-94	ADDED GENERAL NOTE ABOUT SOLID SODDING	
11-30-8	ELIMINATED MIN. ROWS OF ELEMENTS	111-30-89
7-15-88	REVISED DISSIPATOR NOTE	653-7-15-88
4-3-87	REVISED ENERGY DISSIPATOR	671-4-3-87
1-9-87	MODIFIED NOTE ON ENERGY DISS.	632-1-9-87
11-3-86	ADDED NOTE TO ENERGY DISS.	639-12-1-86
11-1-84	ENERGY DISSIPATOR DETAILS ADDED	508-11-1-84
11-1-84	EXCAVATION DETAILS ADDED	
	TYPED A & B	
10-2-72	REVISED AND REDRAWN	508-10-2-72
	DATE	REVISION
		DATE FILM'D

ARKANSAS STATE HIGHWAY COMMISSION

CONCRETE DITCH PAVING

STANDARD DRAWING CDP-1

<p>RI-1</p>  <p>STANDARD 30"x30" EXPRESSWAY 36"x36" SPECIAL 48"x48"</p>	<p>RI-2</p>  <p>STD. 36"x36"x36" EXPWY. 48"x48"x48" FWY. 60"x60"x60"</p>	<p>R2-1</p>  <p>STD. 24"x30" EXPWY. 36"x48" FWY. 48"x60"</p>	<p>W3-5</p>  <p>STD. 36"x36" EXPWY. 48"x48" FWY. 48"x48"</p>	<p>W3-5a</p>  <p>STD. 36"x36" EXPWY. 48"x48" FWY. 48"x48"</p>	<p>R4-1</p>  <p>STD. 24"x30" EXPWY. 36"x48" FWY. 48"x60"</p>	<p>R4-2</p>  <p>STD. 24"x30" EXPWY. 36"x48" FWY. 48"x60"</p>	
<p>R5-1</p>  <p>STD. 30"x30" EXPWY. 36"x36" SPECIAL 48"x48"</p>	<p>R11-2</p>  <p>48"x30"</p>	<p>R11-3A</p>  <p>60"x30"</p>	<p>R11-4</p>  <p>60"x30"</p>	<p>W21-5a</p>  <p>STD. 36"x36" FWY. 48"x48"</p>	<p>WI-1</p>  <p>STD. 36"x36" FWY. 48"x48"</p>	<p>WI-2</p>  <p>STD. 36"x36" FWY. 48"x48"</p>	
<p>WI-3</p>  <p>STD. 48"x48"</p>	<p>WI-4</p>  <p>STD. 48"x48"</p>	<p>WI-6</p>  <p>STD. 48"x24" SPECIAL 60"x30"</p>	<p>WI-8</p>  <p>STD. 18"x24" SPECIAL 24"x30" EXPWY. 30"x36" FWY. 36"x48"</p>	<p>W3-1</p>  <p>STD. 36"x36" SPECIAL 48"x48"</p>	<p>W3-2</p>  <p>STD. 36"x36" SPECIAL 48"x48"</p>	<p>W4-2</p>  <p>STD. 36"x36" FWY. 48"x48"</p>	
<p>W5-1</p>  <p>STD. 36"x36" SPECIAL 48"x48"</p>	<p>W6-3</p>  <p>EXPWY. 36"x36" SPECIAL 48"x48"</p>	<p>W8-7</p>  <p>EXPWY. 36"x36" FWY. 48"x48"</p>	<p>W9-2</p>  <p>STD. 36"x36" FWY. 48"x48"</p>	<p>W13-1</p>  <p>STD. 24"x24"</p>	<p>W20-1</p>  <p>STD. 48"x48"</p>	<p>W20-2</p>  <p>STD. 48"x48"</p>	<p>W20-3</p>  <p>STD. 48"x48"</p>
<p>W20-4</p>  <p>STD. 48"x48"</p>	<p>W20-5</p>  <p>STD. 48"x48"</p>	<p>W20-7a</p>  <p>18" 500 FEET 24" W16-2</p> <p>STD. 36"x36" FWY. 48"x48"</p>	<p>W21-2</p>  <p>STD. 30"x30" SPECIAL 36"x36"</p>	<p>W21-5</p>  <p>STD. 30"x30" SPECIAL 36"x36"</p>	<p>W24-1</p>  <p>STD. 36"x36"</p>	<p>WI-4b</p>  <p>STD. 48"x48"</p>	<p>R56-1</p>  <p>STD. 18"x18"</p>
<p>W8-11</p>  <p>STD. 36"x36" FWY. 48"x48"</p>	<p>W8-9</p>  <p>STD. 36"x36" FWY. 48"x48"</p>	<p>G20-1</p>  <p>60"x24"</p>	<p>G20-2</p>  <p>48"x24"</p>	<p>OM-3L OM-3R</p>  <p>12"x36"</p>	<p>M4-9</p>  <p>STD. 30"x24" SPECIAL 48"x36" SPECIAL 60"x48"</p>	<p>M4-10</p>  <p>48"x18"</p>	<p>R55-1</p>  <p>36"x60"</p> <p>• USE 6" C LETTERS •• USE 4" D LETTERS</p>

ADVANCE DISTANCES (XXXX)

500 FT	1/2 MILE
1000 FT	3/4 MILE
1500 FT	1 MILE AHEAD

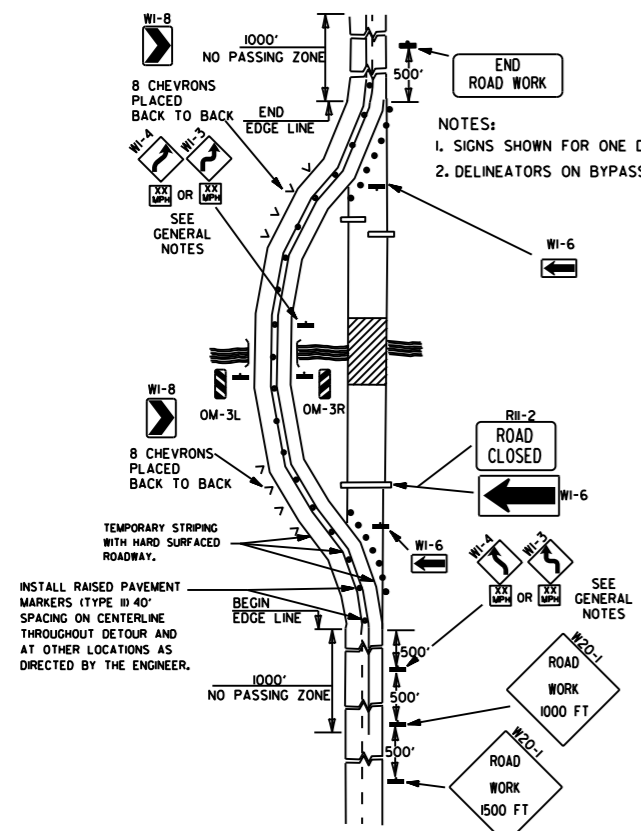
GENERAL NOTES:

- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- FLAGGERS SHALL USE REFLECTORIZED STOP-SLOW PADDLES. FLAGS MAY BE USED ONLY FOR EMERGENCY SITUATIONS.
- 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.
- R55-1 SIGNS SHALL BE PLACED AT LEAST 1500' BUT NOT MORE THAN 1 MILE IN ADVANCE OF THE WORK ZONE. IF A SPEED LIMIT REDUCTION IS IN EFFECT, THE SIGN SHALL BE PLACED A MINIMUM OF 500' IN ADVANCE OF THE "REDUCED SPEED AHEAD" SIGN.

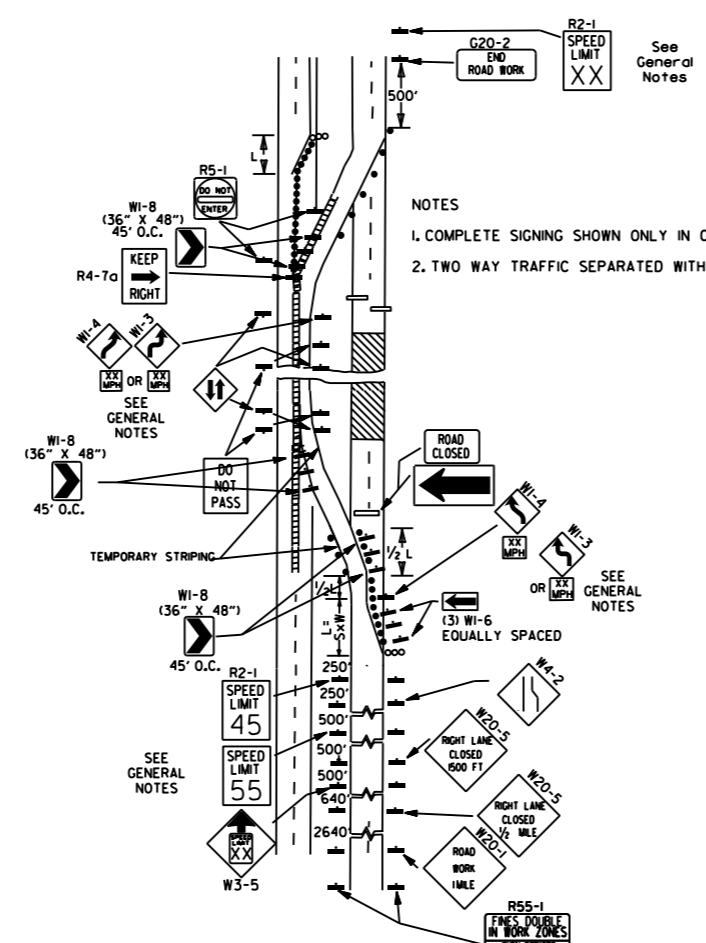
• NOTE: SUPPORTS FOR SIGNS, BARRICADES, AND VERTICAL PANELS THAT ARE DIFFERENT FROM THE REQUIREMENTS SHOWN IN NOTES 4 & 5, BUT MEET THE REQUIREMENTS OF MANUAL FOR ASSESSING SAFETY HARDWARE (MASH), WILL BE ACCEPTED. COMPLIANCE WITH THE REQUIREMENTS OF MANUAL FOR ASSESSING SAFETY HARDWARE (MASH) IS REQUIRED FOR ALL PROJECTS.

DATE	REVISION	FILMED
11-07-19	REVISED FOR MASH	
4-13-17	DELETED RSP-1 & ADDED W21-5a	
9-2-15	REVISED REDUCED SPEED LIMIT AHEAD SIGNS REVISED ROAD WORK NEXT XX MILES	
12-15-11	REVISED W24-1	
11-17-10	DELETED W8-9a & ADDED W8-9	
10-15-09	ADDED REFERENCE TO MASH & ADDED SIGN W24-1	
4-17-08	REVISED SIGN DESIGNATIONS	
11-18-04	REVISED NOTES	
10-9-03	REVISED NOTE 1	
11-16-01	REVISED NOTE 7	
9-28-00	REVISED NOTE	
11-18-98	ADDED NOTE	
6-26-97	REVISED NOTE 5	
4-03-97	REVISED NOTE 5	
10-18-96	ADDED CONTROLLED ACCESS HWY. SIGN & TO NOTE 7	
10-12-95	ADDED R55-1	
6-8-95	REVISED TO CORRECT SIGN ILLUSTRATIONS	6-8-95
2-2-95	REVISED PER PART VI, MUTCD SEPT. 3, 1993	
8-15-91	DRAWN AND PLACED IN USE	

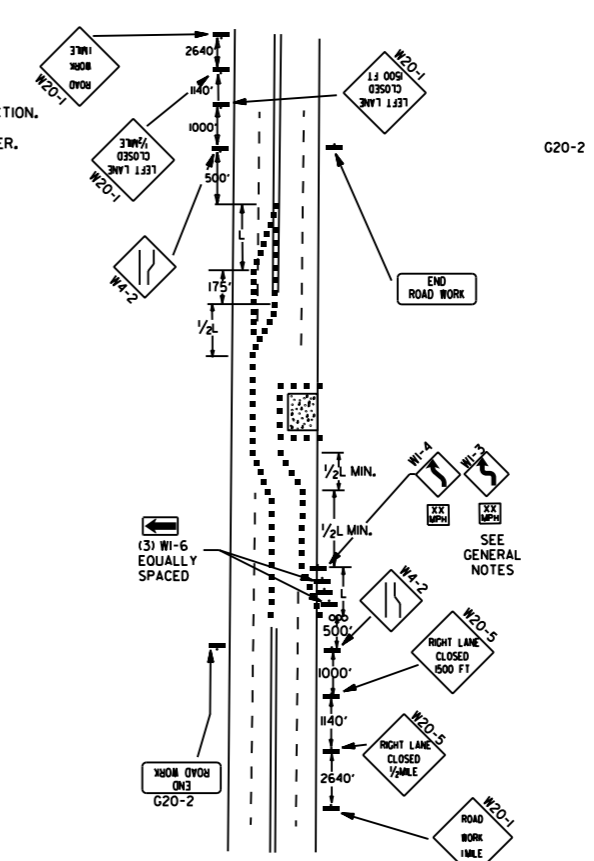
ARKANSAS STATE HIGHWAY COMMISSION
STANDARD TRAFFIC CONTROLS
FOR HIGHWAY CONSTRUCTION
STANDARD DRAWING TC-1



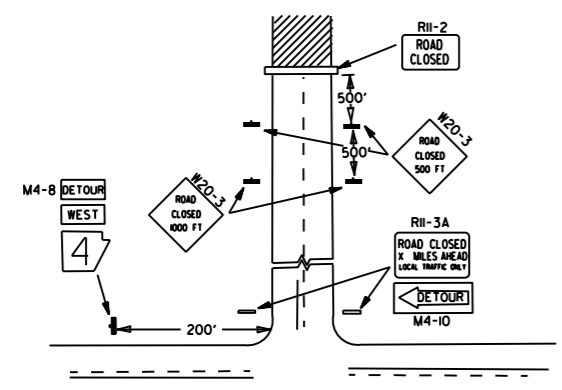
(A) TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES ON A 2-LANE HIGHWAY WHERE THE ENTIRE ROADWAY IS CLOSED AND A BYPASS DETOUR IS PROVIDED.



(B) TYPICAL APPLICATION - 4-LANE DIVIDED ROADWAY WHERE ONE ROADWAY IS CLOSED.

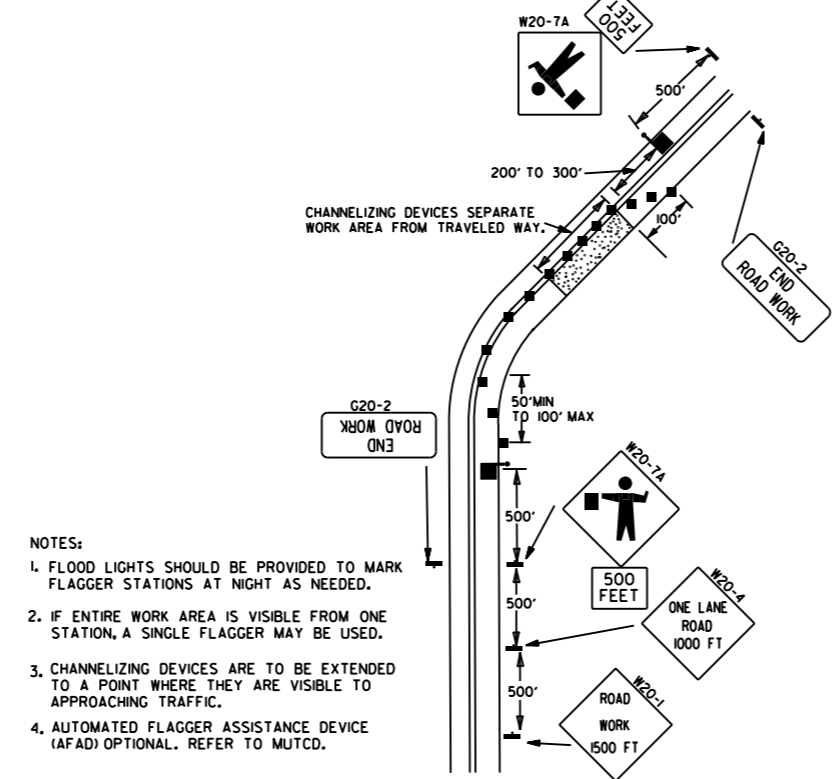


(C) TYPICAL APPLICATION - 4-LANE UNDIVIDED ROADWAY WHERE HALF OF THE ROADWAY IS CLOSED.



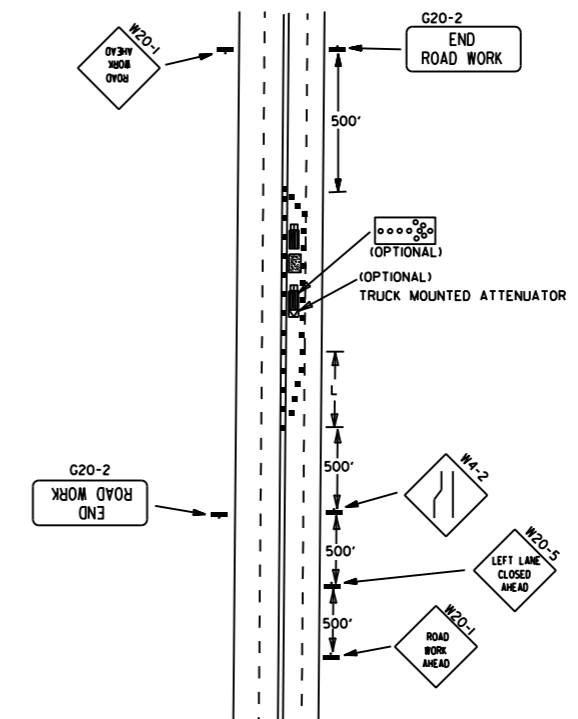
NOTES:
 1. REGULATORY TRAFFIC CONTROL DEVICES TO BE MODIFIED AS NEEDED FOR THE DURATION OF THE DETOUR.
 2. STREET NAMES MAY BE USED WHEN DESIRABLE FOR DIRECTING DETOURED TRAFFIC.

(D) TYPICAL APPLICATION - ROADWAY CLOSED BEYOND DETOUR POINT.

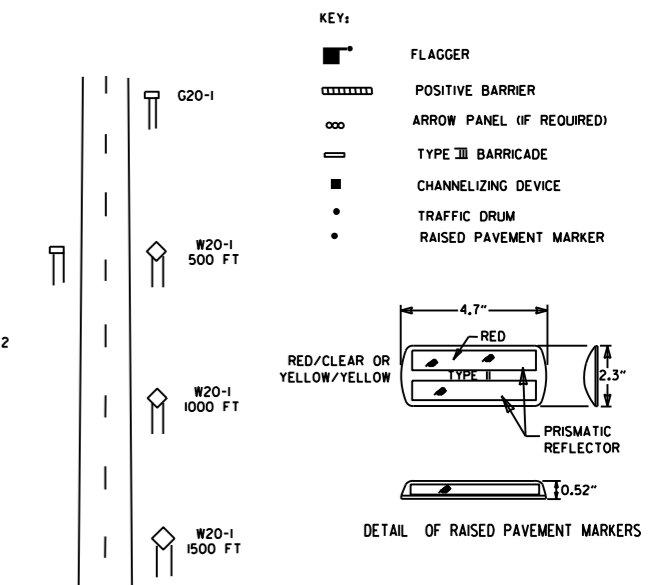


NOTES:
 1. FLOOD LIGHTS SHOULD BE PROVIDED TO MARK FLAGGER STATIONS AT NIGHT AS NEEDED.
 2. IF ENTIRE WORK AREA IS VISIBLE FROM ONE STATION, A SINGLE FLAGGER MAY BE USED.
 3. CHANNELIZING DEVICES ARE TO BE EXTENDED TO A POINT WHERE THEY ARE VISIBLE TO APPROACHING TRAFFIC.
 4. AUTOMATED FLAGGER ASSISTANCE DEVICE (AFAD) OPTIONAL. REFER TO MUTCD.

(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.



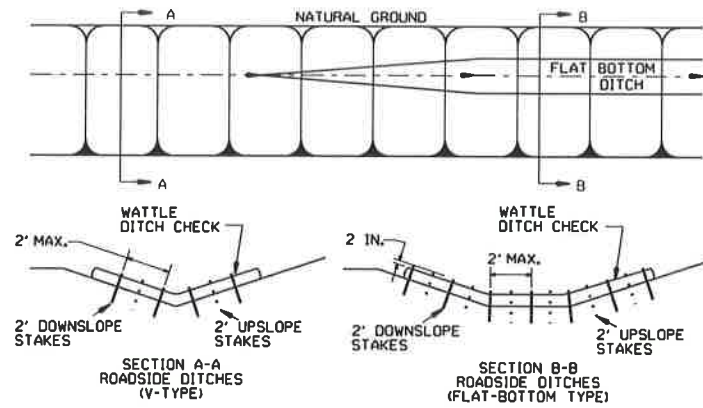
TYPICAL ADVANCE WARNING SIGN PLACEMENT
 TAPER FORMULAE:
 $L = SXW$ FOR SPEEDS OF 45MPH OR MORE.
 $L = \frac{WS^2}{60}$ FOR SPEEDS OF 40MPH OR LESS.
 WHERE:
 L = MINIMUM LENGTH OF TAPER.
 S = NUMERICAL VALUE OF POSTED SPEED LIMIT PRIOR TO WORK OR 85TH PERCENTILE SPEED.
 W = WIDTH OF OFFSET.

- GENERAL NOTES:
- 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.
 - 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(45)MPH 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.
 - WHEN THE EXISTING SPEED LIMIT IS 65MPH AND THE PLANS REQUIRE A SPEED LIMIT OF 55MPH, THE R2-1(65) SHALL BE OMITTED. ADDITIONAL R2-1(55)MPH 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.
 - 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.
 - WARNING LIGHTS AND/OR FLAGS MAY BE MOUNTED TO SIGNS OR CHANNELIZING DEVICES AT NIGHT AS NEEDED.
 - PAVEMENT MARKINGS NO LONGER APPLICABLE WHICH MIGHT CREATE CONFUSION IN THE MINDS OF VEHICLE OPERATORS SHALL BE REMOVED OR OBLITERATED AS SOON AS PRACTICABLE.
 - 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.
 - 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.
 - 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).

DATE	REVISION	FILED
05-20-21	REVISED NOTE 7	
11-07-19	REVISED NOTE 1, ADDED NOTE 9	
9-2-15	REVISED NOTE 2, ADDED NOTE 8, REVISED DRAWING (A) & REPLACED R2-5A WITH W3-5	
9-12-13	REVISED DETAIL OF RAISED PAVEMENT MARKERS	
3-11-10	ADDED (AFAD)	
11-20-08	REVISED SIGN DESIGNATIONS	
11-18-04	ADDED GENERAL NOTE	
10-18-96	ADDED R55-1	
4-26-96	CORRECTED (a) BEHIND G20-2	
6-8-95	CORRECTED SIGN IDENT. ON W1-4A	6-8-95
2-2-95	REVISED PER PART VI, MUTCD, SEPT. 3, 1993	
8-15-91	DRAWN AND PLACED IN USE	

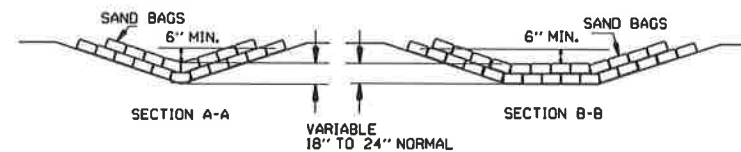
GENERAL NOTES

INSTALL A MINIMUM OF 2 UPSLOPE STAKES AND 4 DOWNSLOPE STAKES AT AN ANGLE TO WEDGE WATTLE TO BOTTOM OF DITCH.

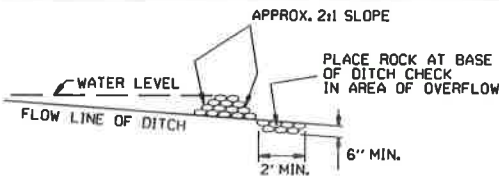


WATTLE DITCH CHECK (E-1)

NUMBER OF SAND BAGS AND ARRANGEMENT VARIABLE WITH ON-SITE CONDITIONS. PLACE SAND BAGS AT BASE OF DITCH CHECK IN AREA OF OVERFLOW.

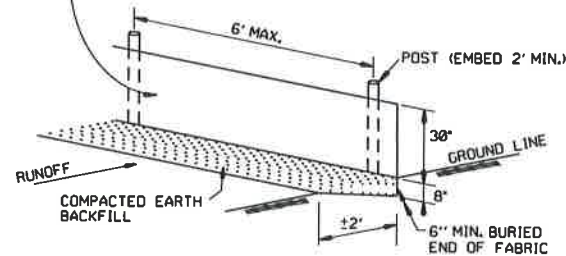


SAND BAG DITCH CHECK (E-5)

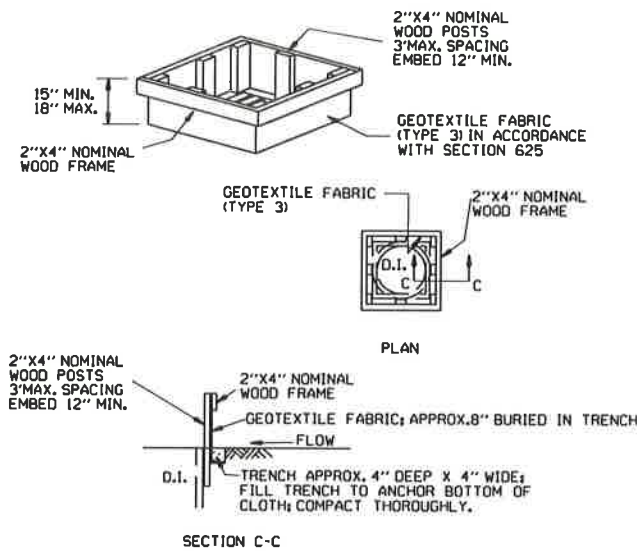


ROCK DITCH CHECK (E-6)

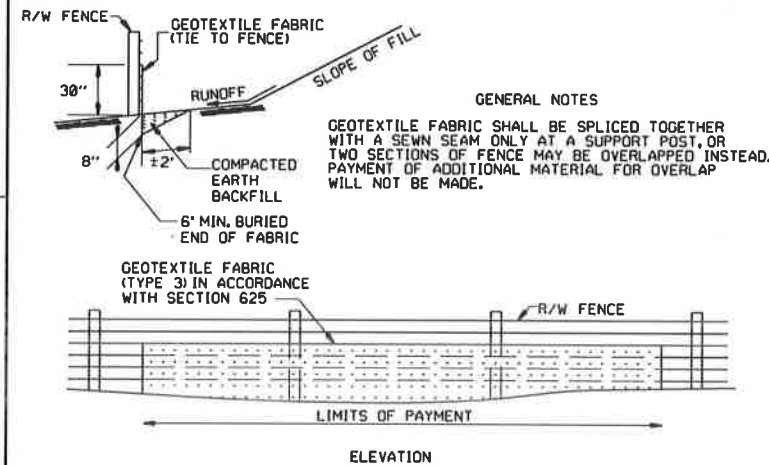
GENERAL NOTES
 GEOTEXTILE FABRIC (TYPE 4) IN ACCORDANCE WITH SECTION 625
 GEOTEXTILE FABRIC SHALL BE SPICED TOGETHER WITH A SEWN SEAM ONLY AT A SUPPORT POST OR TWO SECTIONS OF FENCE MAY BE OVERLAPPED INSTEAD. PAYMENT OF ADDITIONAL MATERIAL FOR OVERLAP WILL NOT BE MADE.



SILTS FENCE (E-11)

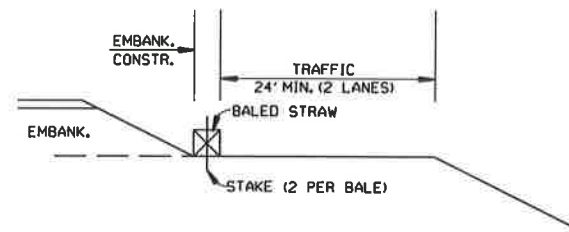


DROP INLET SILTS FENCE (E-7)

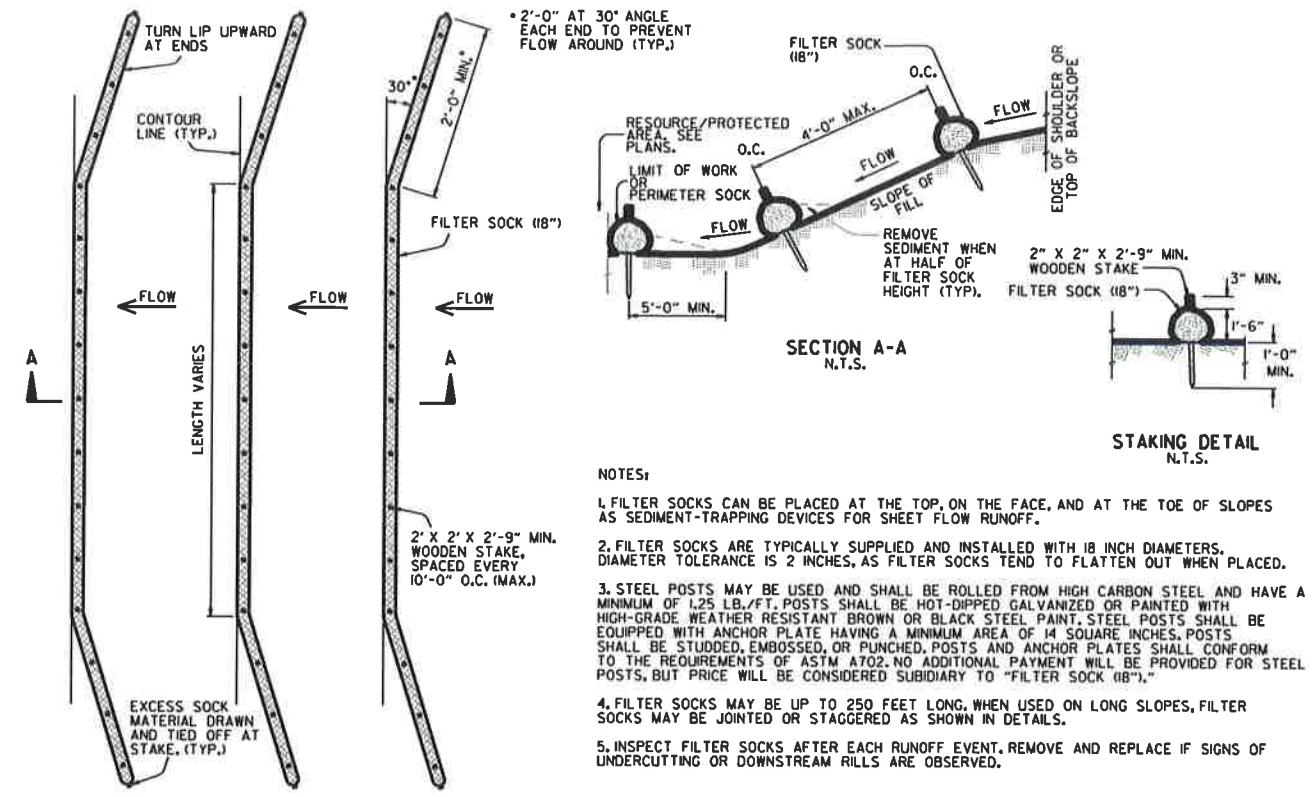


SILTS FENCE ON R/W FENCE (E-4)

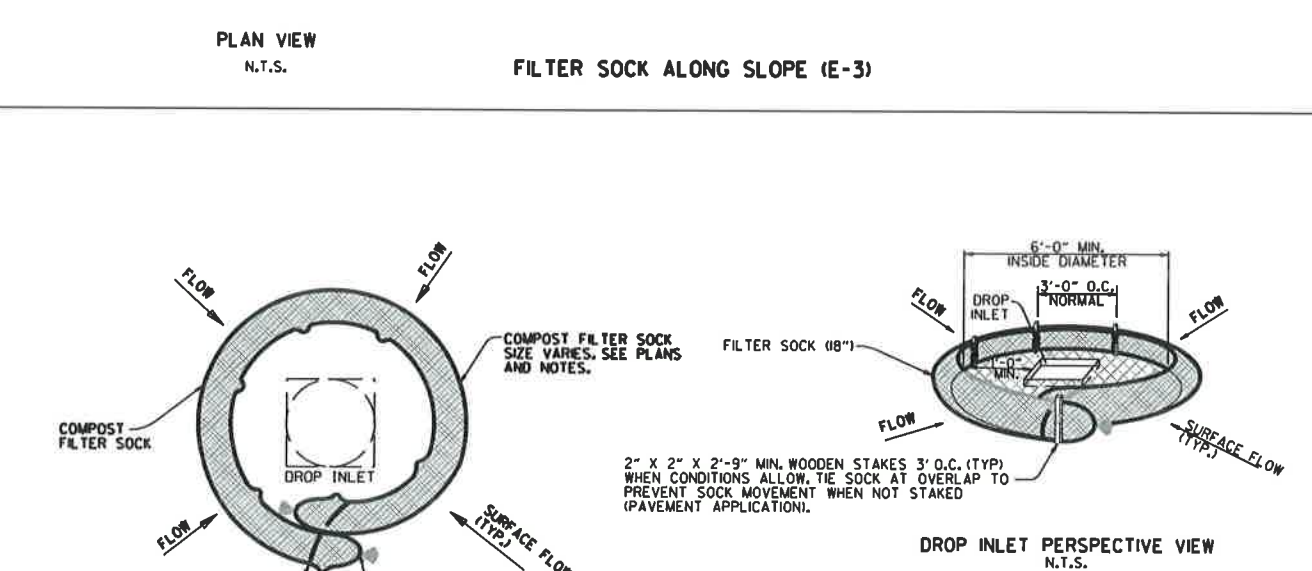
GENERAL NOTES
 1. STRAW BALES SHALL BE INSTALLED SO THAT THE BINDINGS ARE ORIENTED AROUND THE SIDES RATHER THAN ALONG THE TOPS AND BOTTOMS OF THE BALES. THE BALES SHALL BE A MINIMUM OF 30 INCHES IN LENGTH.
 2. NO GAPS SHALL BE LEFT BETWEEN BALES.
 3. BALED STRAW FILTER BARRIERS COMPLETED AND ACCEPTED 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.



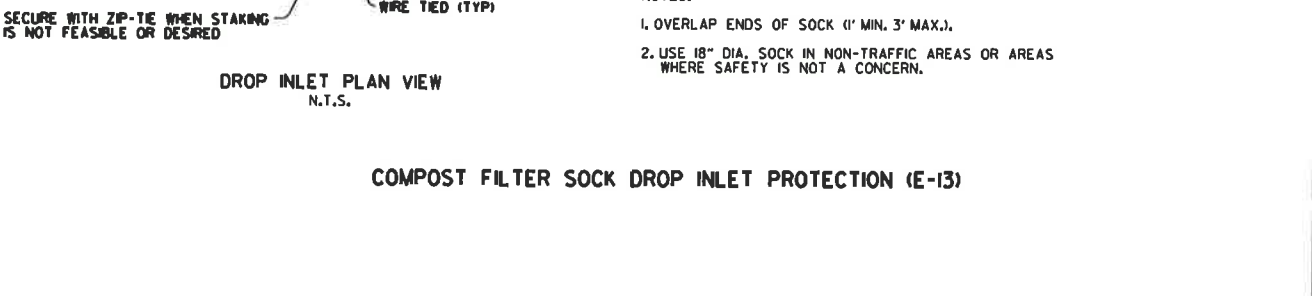
BALED STRAW FILTER BARRIER (E-2)



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 SUBSIDIARY TO "FILTER SOCK (18\"/>

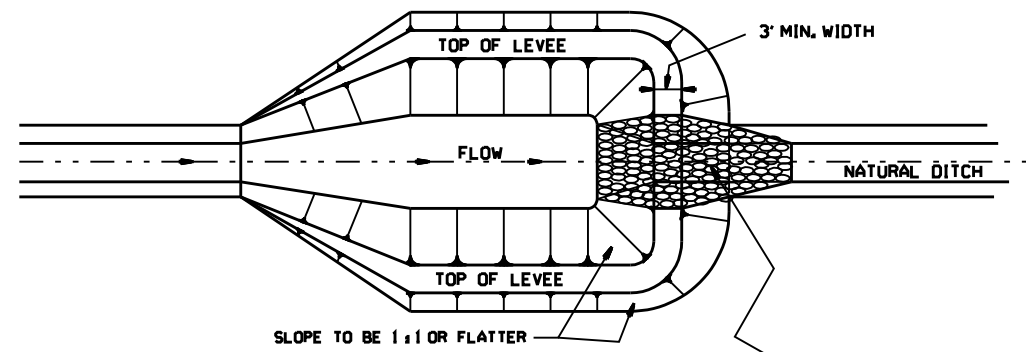


NOTES:
 1. OVERLAP ENDS OF SOCK (1' MIN. 3' MAX.).
 2. USE 18\"/>

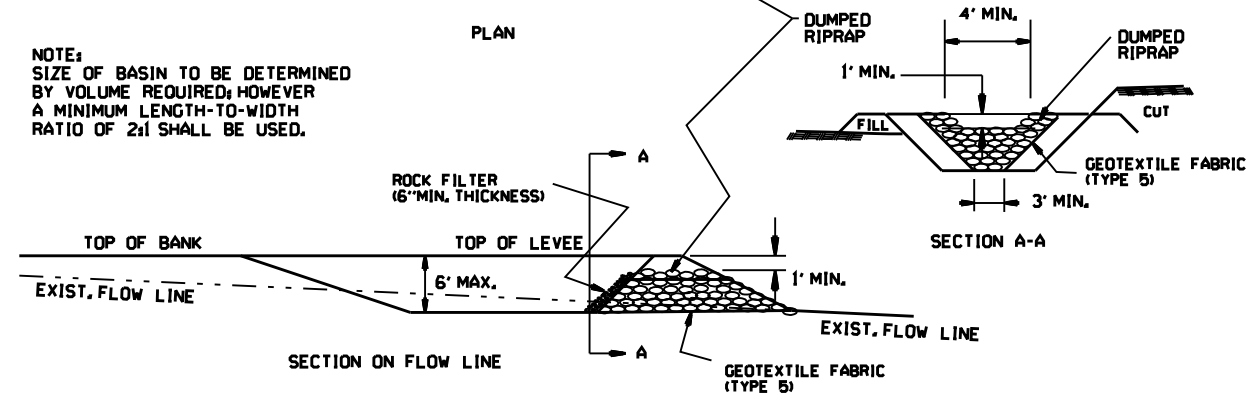


DATE	REVISION	
11-16-17	ADDED FILTER SOCK E-3 AND E-13	
12-15-11	DELETED BALED STRAW DITCH CHECK & ADDED WATTLE DITCH CHECK	
11-18-98	ADDED NOTES	
07-02-98	ADDED BALED STRAW FILTER BARRIER (E-2)	7-20-95
07-20-95	REVISED SILTS FENCE E-4 AND E-11	
07-15-94	REV. E-4 & E-11 MIN. 13\"/>	
06-02-94	REVISED 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
		FILMED

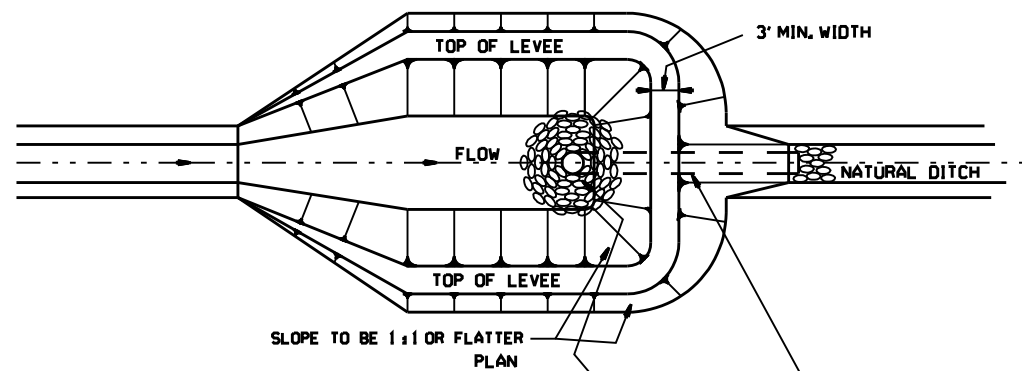
ARKANSAS STATE HIGHWAY COMMISSION
 TEMPORARY EROSION CONTROL DEVICES
 STANDARD DRAWING TEC-1



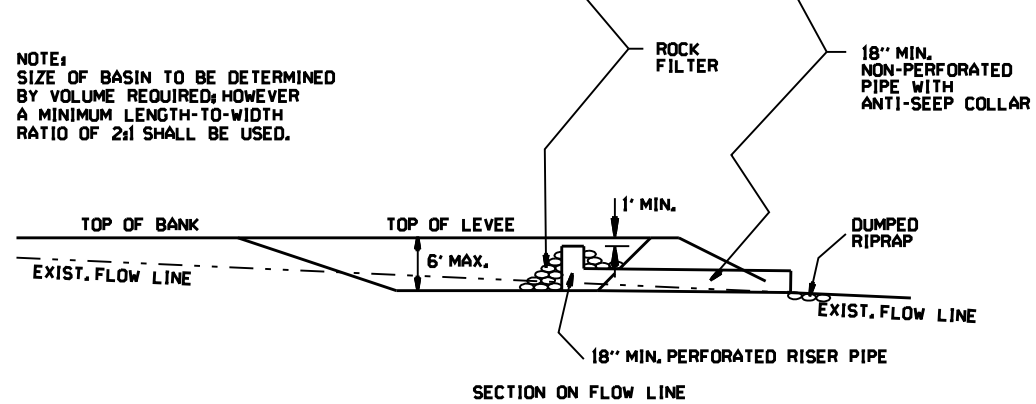
NOTE:
SIZE OF BASIN TO BE DETERMINED
BY VOLUME REQUIRED; HOWEVER
A MINIMUM LENGTH-TO-WIDTH
RATIO OF 2:1 SHALL BE USED.



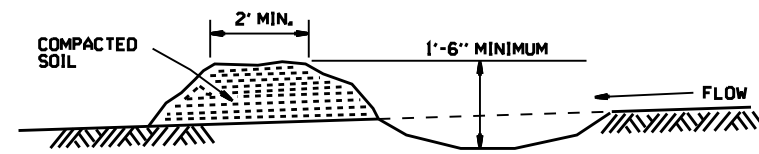
SEDIMENT BASIN WITH RIPRAP OUTLET (E-9)



NOTE:
SIZE OF BASIN TO BE DETERMINED
BY VOLUME REQUIRED; HOWEVER
A MINIMUM LENGTH-TO-WIDTH
RATIO OF 2:1 SHALL BE USED.

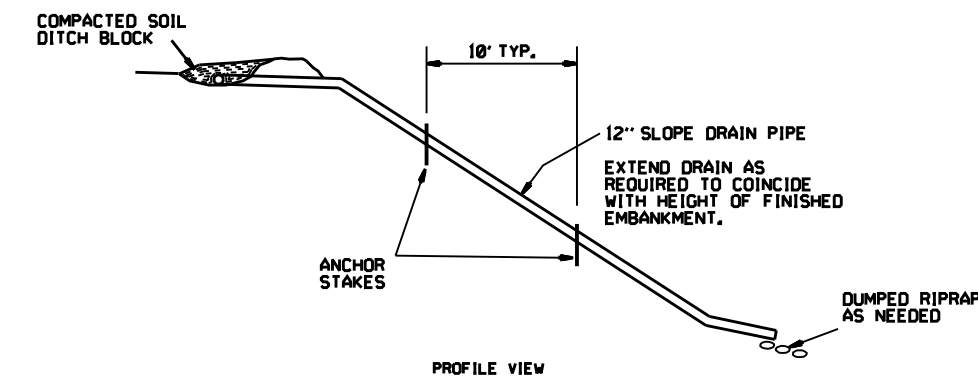
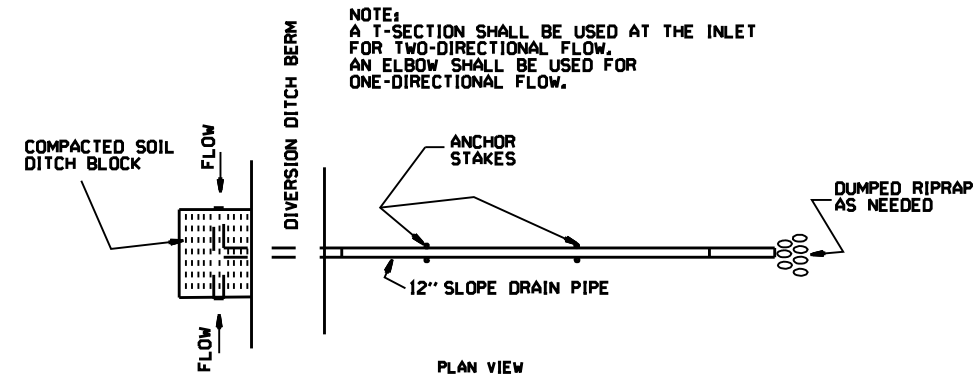


SEDIMENT BASIN WITH PIPE OUTLET (E-10)

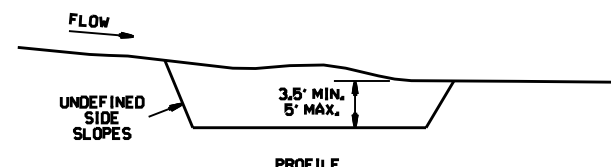
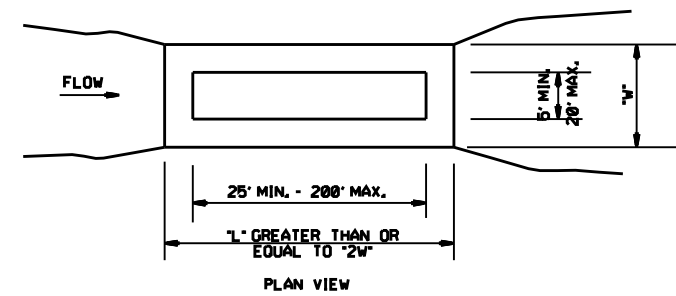


DIVERSION DITCH (E-8)

NOTE:
A T-SECTION SHALL BE USED AT THE INLET
FOR TWO-DIRECTIONAL FLOW.
AN ELBOW SHALL BE USED FOR
ONE-DIRECTIONAL FLOW.



SLOPE DRAIN (E-12)



SEDIMENT BASIN (E-14)

6-2-94	Revised E-8 & E-12r Added E-14 & Deleted E-13		
4-1-93	ISSUED		
DATE	REVISION		FILMED

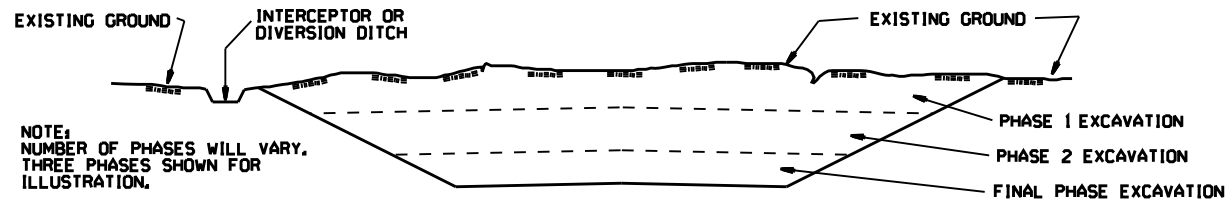
ARKANSAS STATE HIGHWAY COMMISSION
**TEMPORARY EROSION
CONTROL DEVICES**
STANDARD DRAWING TEC-2

CLEARING AND GRUBBING

CONSTRUCTION SEQUENCE

1. PLACE PERIMETER CONTROLS (I.E. SILT FENCES, DIVERSION DITCHES, SEDIMENT BASINS, ETC.)
2. PERFORM CLEARING AND GRUBBING OPERATION.

EXCAVATION



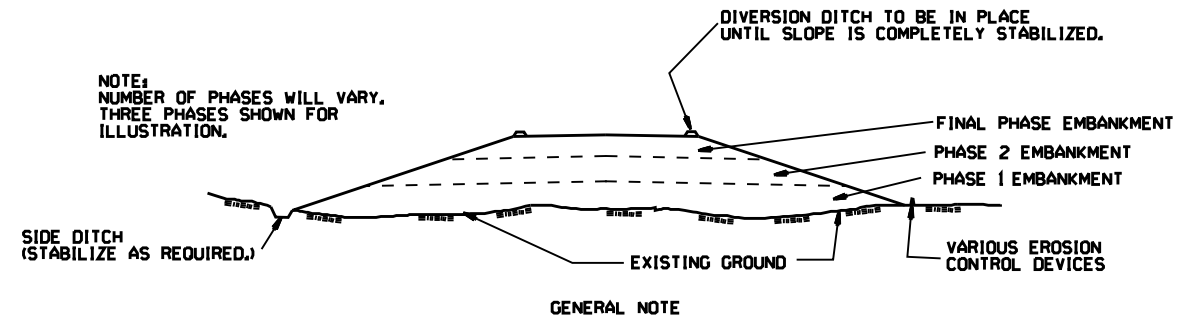
GENERAL NOTE

ALL CUT SLOPES SHALL BE DRESSED, PREPARED, SEEDED, AND MULCHED AS THE WORK PROGRESSES. SLOPES SHALL BE EXCAVATED AND STABILIZED IN EQUAL INCREMENTS NOT TO EXCEED 25 FEET, MEASURED VERTICALLY.

CONSTRUCTION SEQUENCE

1. EXCAVATE AND STABILIZE INTERCEPTOR AND/OR DIVERSION DITCHES.
2. PERFORM PHASE 1 EXCAVATION, PLACE PERMANENT OR TEMPORARY SEEDING.
3. PERFORM PHASE 2 EXCAVATION, PLACE PERMANENT OR TEMPORARY SEEDING.
4. PERFORM FINAL PHASE OF EXCAVATION, PLACE PERMANENT OR TEMPORARY SEEDING, STABILIZE DITCHES, CONSTRUCT DITCH CHECKS, DIVERSION DITCHES, SEDIMENT BASINS, OR OTHER EROSION CONTROL DEVICES AS REQUIRED.

EMBANKMENT

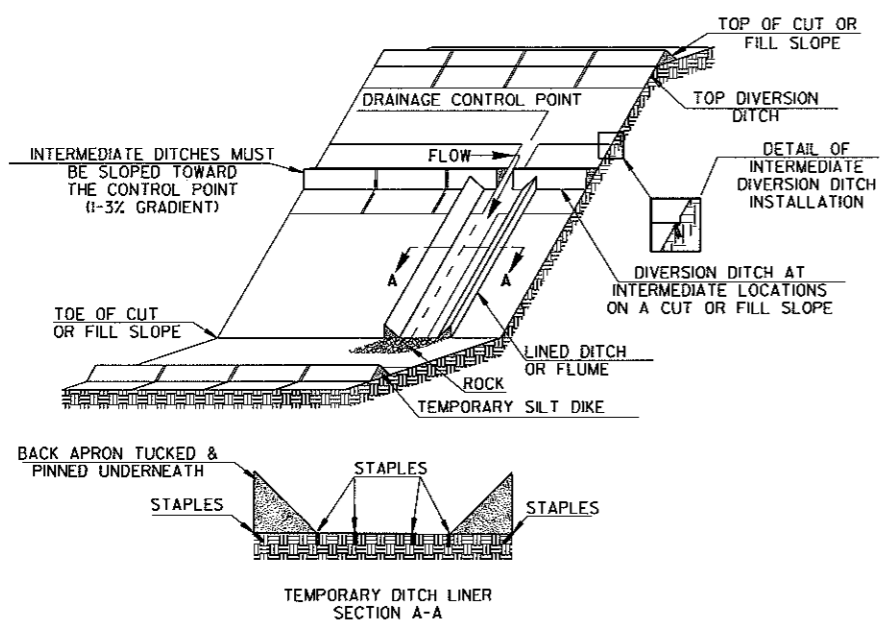


ALL EMBANKMENT SLOPES SHALL BE DRESSED, PREPARED, SEEDED, AND MULCHED AS THE WORK PROGRESSES. SLOPES SHALL BE CONSTRUCTED AND STABILIZED IN EQUAL INCREMENTS NOT TO EXCEED 25 FEET, MEASURED VERTICALLY.

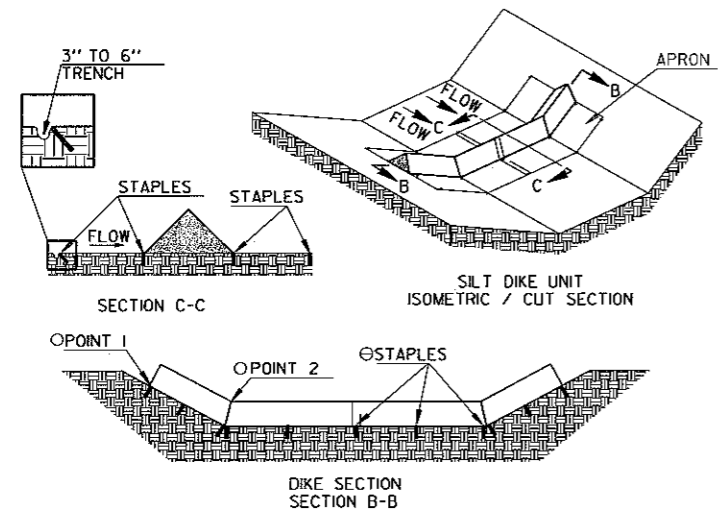
CONSTRUCTION SEQUENCE

1. CONSTRUCT DIVERSION DITCHES, DITCH CHECKS, SEDIMENT BASINS, SILT FENCES, OR OTHER EROSION CONTROL DEVICES AS SPECIFIED.
2. PLACE PHASE 1 EMBANKMENT WITH PERMANENT OR TEMPORARY SEEDING, PROVIDE DIVERSION DITCHES AND SLOPE DRAINS IF EMBANKMENT CONSTRUCTION IS TO BE TEMPORARILY ABANDONED FOR A PERIOD OF GREATER THAN 21 DAYS.
3. PLACE PHASE 2 EMBANKMENT WITH PERMANENT OR TEMPORARY SEEDING, PROVIDE DIVERSION DITCHES AND SLOPE DRAINS IF EMBANKMENT CONSTRUCTION IS TO BE TEMPORARILY ABANDONED FOR A PERIOD OF GREATER THAN 21 DAYS.
4. PLACE FINAL PHASE OF EMBANKMENT WITH PERMANENT OR TEMPORARY SEEDING, PLACE DIVERSION DITCHES AND SLOPE DRAINS AND MAINTAIN UNTIL ENTIRE SLOPE IS STABILIZED.

			ARKANSAS STATE HIGHWAY COMMISSION
			TEMPORARY EROSION CONTROL DEVICES
			STANDARD DRAWING TEC-3
11-03-94	CORRECTED SPELLING		
6-2-94	Drawn & Issued		6-2-94
DATE	REVISION		FILMED

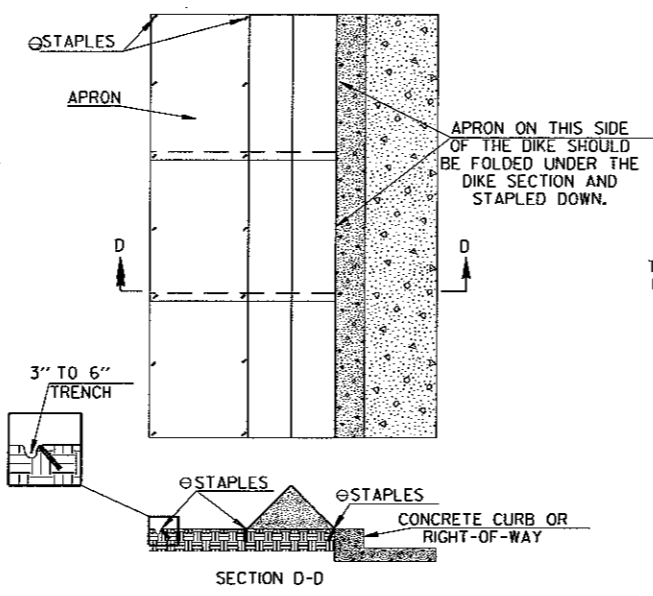


TRIANGULAR SILT DIKE INSTALLATION FOR DIVERSION DITCH AND/OR DITCH LINER

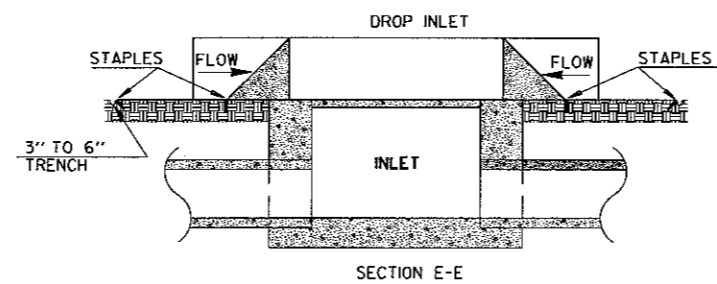
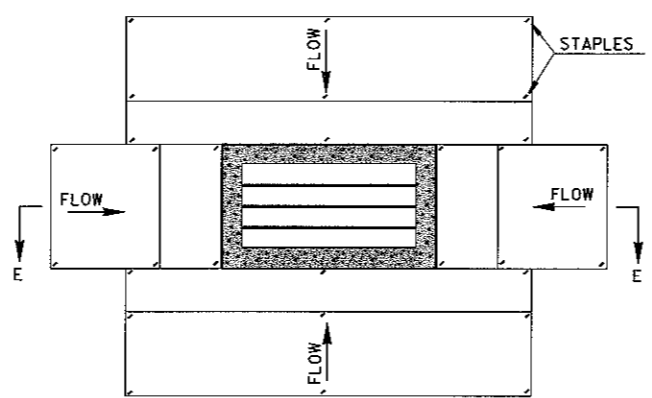


TRIANGULAR SILT DIKE INSTALLATION FOR ROADWAY DITCH OR DRAINAGE DITCH

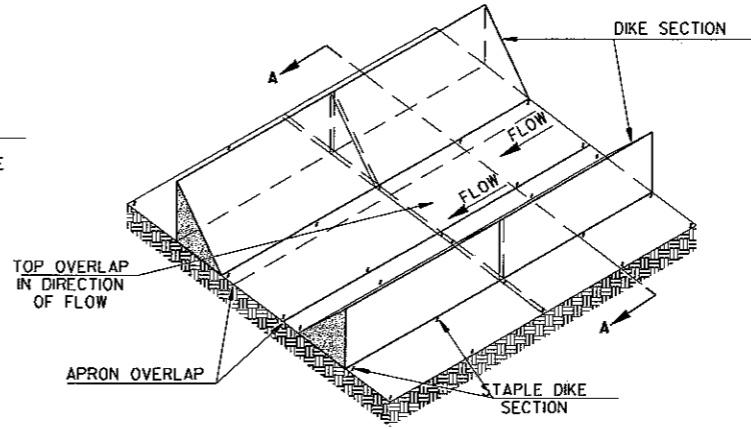
- POINT "1" MUST BE HIGHER THAN POINT "2" TO ENSURE THAT WATER FLOWS OVER THE DIKE AND NOT AROUND THE ENDS.
- ⊙ STAPLES SHALL BE PLACED WHERE THE UNITS OVERLAP AND IN THE CENTER OF THE UNIT AS SHOWN ON THE DIAGRAM.



TRIANGULAR SILT DIKE INSTALLATION FOR CONTINUOUS BARRIER



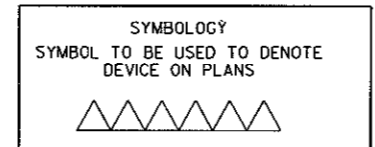
TRIANGULAR SILT DIKE INSTALLATION FOR DROP INLETS



TRIANGULAR SILT DIKE INSTALLATION FOR TEMPORARY DITCH LINER

GENERAL NOTES

1. THIS WORK SHALL CONSIST OF FURNISHING, INSTALLING, AND MAINTAINING THE TRIANGULAR SILT DIKE. THE DIKES SHALL BE USED AS A CONTINUOUS LINE BARRIER AT THE TOE OF SLOPE OR ACROSS THE ROADWAY DITCH TO CONTAIN SEDIMENT AND MINIMIZE EROSION, OR AS DIRECTED BY THE ENGINEER. THESE DIKES SHALL BE INSTALLED AND LOCATED AS SOON AS CONSTRUCTION WILL ALLOW OR AS DIRECTED BY THE ENGINEER.
2. TRIANGULAR SILT DIKE SHALL BE TRIANGULAR SHAPED HAVING A HEIGHT OF AT LEAST 8" TO 10" IN THE CENTER WITH EQUAL SIDES AND A 16" TO 20" BASE. THE TRIANGULAR SHAPED INNER MATERIAL SHALL BE URETHANE FOAM. THE OUTER COVER SHALL BE A WOVEN GEOTEXTILE FABRIC PLACED AROUND THE INNER MATERIAL & ALLOWED TO EXTEND BEYOND BOTH SIDES OF THE TRIANGLE 24" TO 36". THIS FABRIC SHOULD BE MILDEW RESISTANT, ROT-PROOF AND RESISTANT TO HEAT AND ULTRAVIOLET RADIATION MEETING REQUIREMENTS FOR SEDIMENT CONTROL IN AASHTO M288. THE DIKES SHALL BE ATTACHED TO THE GROUND WITH WIRE STAPLES. THE STAPLES SHALL BE NO. 11 GAUGE WIRE AND BE AT LEAST 6" TO 8" LONG. STAPLES SHALL BE PLACED AS SHOWN ON THESE DETAILS.
- THE CONTRACTOR SHALL INSPECT ALL DIKES AFTER EACH RAINFALL EVENT OF AT LEAST 0.5" OR GREATER. ANY DEFICIENCIES OR DAMAGE SHALL BE REPAIRED BY THE CONTRACTOR. ACCUMULATED SILT OR DEBRIS SHALL BE REMOVED AND RELOCATED AS DIRECTED BY THE ENGINEER. IF THE DIKES ARE DAMAGED OR INADVERTENTLY MOVED DURING THE SILT REMOVAL PROCESS, THE CONTRACTOR SHALL IMMEDIATELY REPLACE AFTER DAMAGE OCCURS.
3. ACCEPTED TRIANGULAR SILT DIKE, MEASURED AS PROVIDED ABOVE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE BID FOR TRIANGULAR SILT DIKE. PRICE BID WILL INCLUDE THE COST OF FURNISHING THE DIKES, INSTALLING, MAINTAINING AND REMOVAL WHEN DIRECTED BY THE ENGINEER.



NOTE: SILT DIKE SHOULD ONLY BE USED FOR DROP INLETS IN SUMP LOCATIONS.

			ARKANSAS STATE HIGHWAY COMMISSION
			TEMPORARY EROSION CONTROL DEVICES
7-26-12	REVISED GENERAL NOTE 2.		STANDARD DRAWING TEC-4
12-15-11	ISSUED		
DATE	REVISION	FILMED	