

"A FULLY CONTROLLED ACCESS FACILITY"  
 ARKANSAS DEPARTMENT OF TRANSPORTATION  
 CONSTRUCTION PLANS FOR STATE HIGHWAY



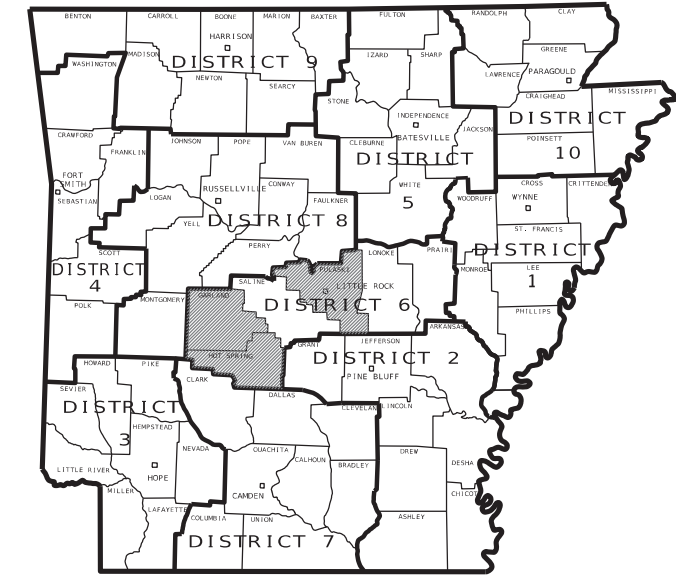
**DISTRICT 6 PAVEMENT  
 FRICTION IMPVTS. (UTBWC) (S)**

VARIOUS COUNTIES  
 VARIOUS ROUTES VARIOUS SECTIONS

**JOB 061920**

FED. AID PROJ. HSIP-0076(378)

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	061920	1	32
DISTRICT 6 PAVEMENT FRICTION IMPVTS. (UTBWC) (S)						



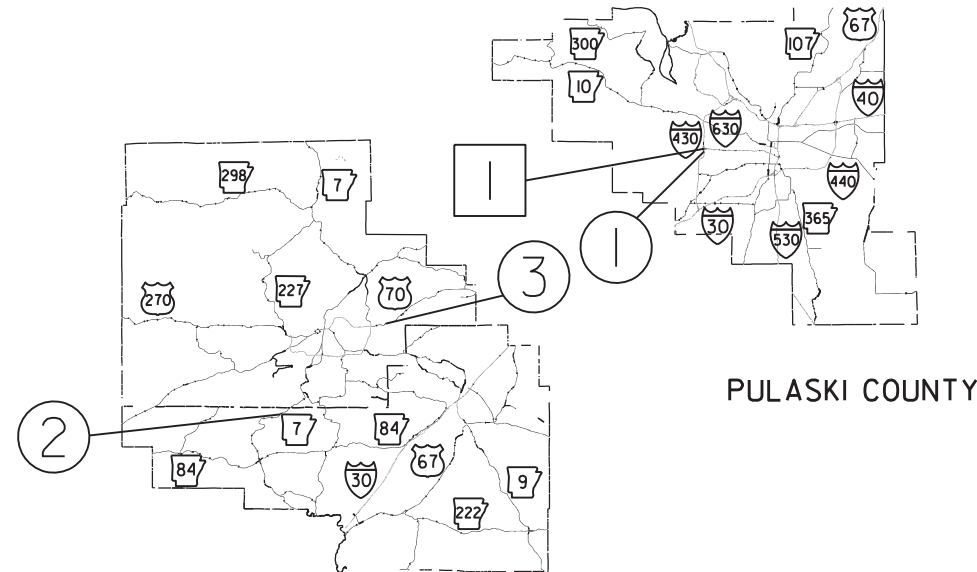
ARK. HWY. DIST. NO. 6

KEY	COUNTY	ROUTE	SECTION	BEGIN LM	END LM
1	PULASKI	I-430 NB	21	6.400	7.500
2	HOT SPRING	HWY. 7	8	13.800	14.380
3	GARLAND	HWY. 70	9	3.480	8.100

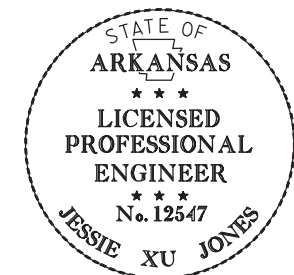
NOT TO SCALE

**EXCEPTIONS TO JOB 061920 (BRIDGES)**

- 1 LOG MILE 6.741 (I-430) BR. END  
 344' BR. NO. A7141  
 56'-0" CLEAR ROADWAY  
 LOG MILE 6.806 (I-430) BR. END



APPROVED



*Jessie Xu Jones*  
 Date: 2025.12.09  
 09:09:49-06'00'

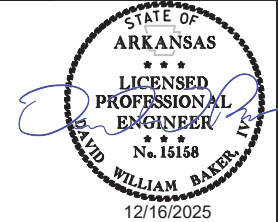
CHIEF ENGINEER - PRECONSTRUCTION

PULASKI, HOT SPRING, AND GARLAND COUNTIES

GROSS LENGTH OF PROJECT	33264.00 FEET OR	6.300 MILES
NET " " ROADWAY	32920.80 " "	6.235 MILES
NET " " BRIDGES	0.00 " "	0.0 MILES
NET " " PROJECT	32920.80 " "	6.235 MILES

061920 TITLE SHEET.DGN CREATED: 2/20/2025 16:26:27

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
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INDEX OF SHEETS AND STANDARD DRAWINGS						



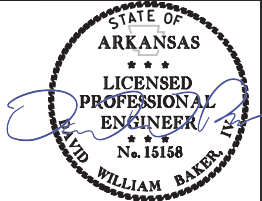
**INDEX OF SHEETS**

SHEET NO.	TITLE
1	TITLE SHEET
2	INDEX OF SHEETS AND STANDARD DRAWINGS
3	GOVERNING SPECIFICATIONS AND GENERAL NOTES
4 - 8	TYPICAL SECTIONS OF IMPROVEMENT
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29 - 31	QUANTITIES
32	SUMMARY OF QUANTITIES AND REVISIONS

**ROADWAY STANDARD DRAWINGS**

DRWG.NO.	TITLE	DATE
PM-1	PAVEMENT MARKING DETAILS	02-27-20
PM-2	PERMANENT PAVEMENT MARKING ON ACCESS CONTROLLED ROADWAYS	05-14-20
TC-1	STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION	08-14-25
TC-2	STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION	08-14-25
TC-3	STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION	08-14-25
TC-6	STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION	11-06-25

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	061920	3	32
GOVERNING SPECS. AND GENERAL NOTES						



12/08/2025

### GOVERNING SPECIFICATIONS

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

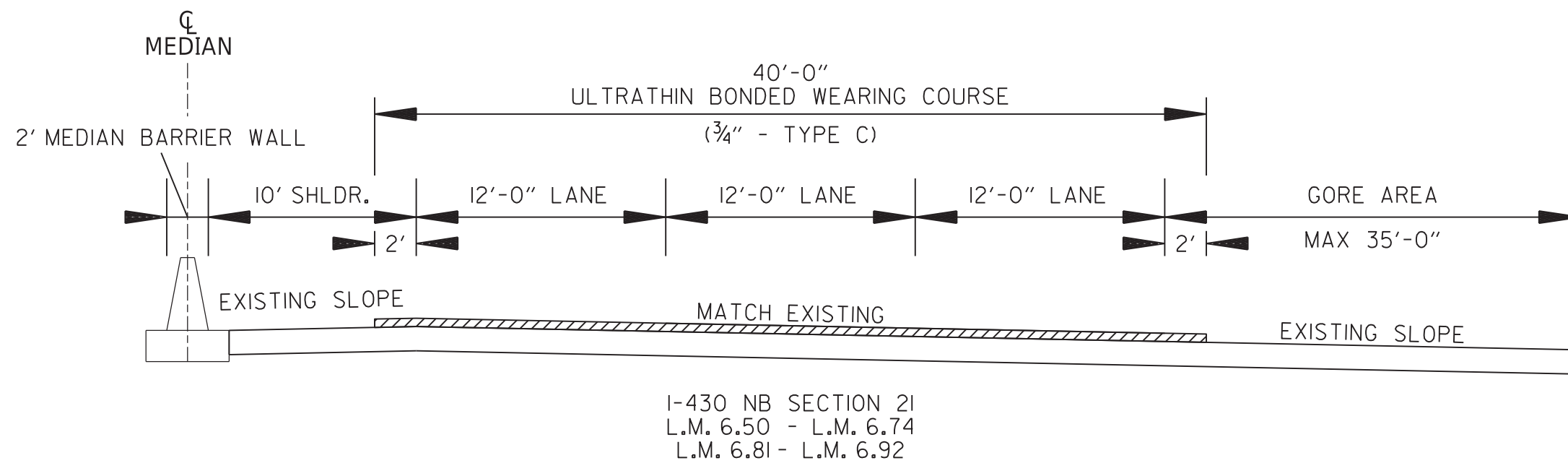
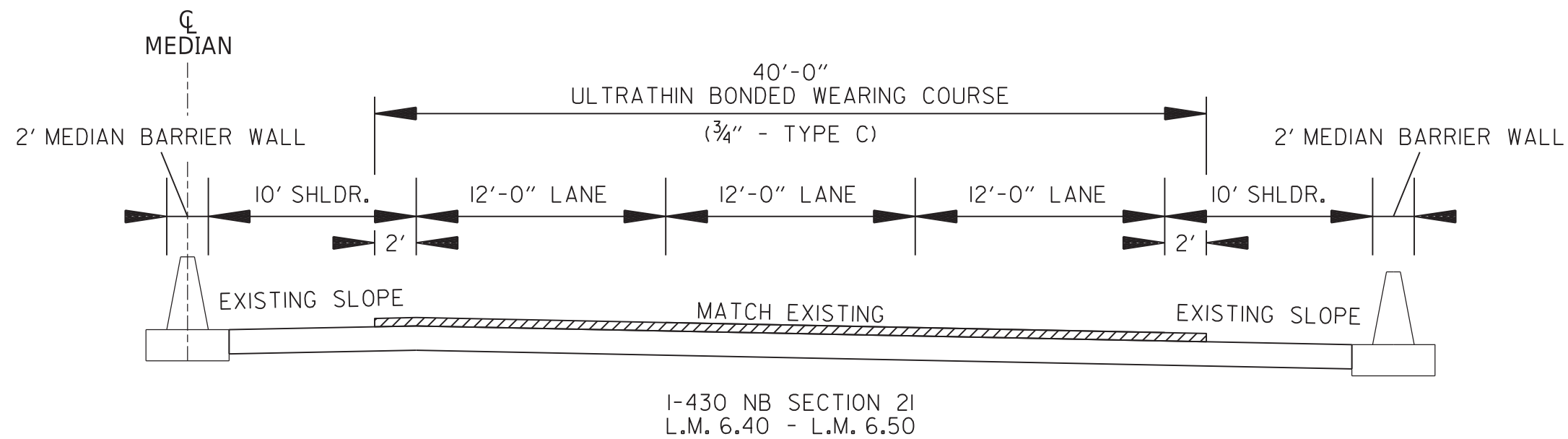
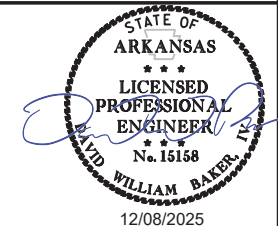
NUMBER	TITLE
ERRATA	ERRATA FOR THE BOOK OF STANDARD SPECIFICATIONS
FHWA-1273	REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONSTRUCTION CONTRACTS
FHWA-1273	SUPPLEMENT - EQUAL EMPLOYMENT OPPORTUNITY - NOTICE TO CONTRACTORS
FHWA-1273	SUPPLEMENT - SPECIFIC EQUAL EMPLOYMENT OPPORTUNITY RESPONSIBILITIES (23 U.S.C. 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
108-3	WORK ORDER FOR FIXED COMPLETION DATE CONTRACTS
306-1	QUALITY CONTROL AND ACCEPTANCE
400-4	DESIGN AND QUALITY CONTROL OF ASPHALT MIXTURES
400-5	PERCENT AIR VOIDS FOR ACHM MIX DESIGNS
400-6	LIQUID ANTI-STRIP ADDITIVE
404-3	DESIGN OF ASPHALT MIXTURES
409-2	ASPHALT LABORATORY FACILITY
410-4	EVALUATION OF ACHM SUBLOT REPLACEMENT MATERIAL
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)
JOB 061920	ASSESSMENT OF WORKING DAYS - MAINTENANCE OF TRAFFIC
JOB 061920	BIDDING REQUIREMENTS AND CONDITIONS
JOB 061920	BUY AMERICA - CONSTRUCTION MATERIALS
JOB 061920	CARGO PREFERENCE ACT REQUIREMENTS
JOB 061920	COLD MILLING - COUNTY PROPERTY
JOB 061920	DOCUMENTATION OF PAYMENTS MADE TO DISADVANTAGED BUSINESS ENTERPRISES
JOB 061920	DOCUMENTATION OF PAYMENTS MADE TO SUBCONTRACTORS
JOB 061920	ELECTRONIC TICKETING SYSTEMS (E-TICKETING)
JOB 061920	ENHANCED THERMOPLASTIC PAVEMENT MARKING
JOB 061920	LIQUIDATED DAMAGES PROCEDURE FOR BID LETTINGS
JOB 061920	MAINTENANCE OF TRAFFIC
JOB 061920	MANDATORY ELECTRONIC CONTRACT
JOB 061920	MANDATORY ELECTRONIC DOCUMENT SUBMITTAL
JOB 061920	MOBILE SPEED NOTIFICATION SYSTEM (SPECIAL)
JOB 061920	PARTNERING REQUIREMENTS
JOB 061920	PRICE ADJUSTMENT FOR ASPHALT BINDER
JOB 061920	PRICE ADJUSTMENT FOR FUEL
JOB 061920	PROHIBITION OF CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT
JOB 061920	ROADWAY CONSTRUCTION CONTROL - PAVEMENT PRESERVATION
JOB 061920	RUMBLE STRIPS
JOB 061920	SCARIFYING CONCRETE PAVEMENT
JOB 061920	SEQUENCE OF CONSTRUCTION
JOB 061920	SUBMISSION OF ASPHALT CONCRETE HOT MIX ACCEPTANCE TEST RESULTS
JOB 061920	TRAFFIC CONTROL DEVICES IN CONSTRUCTION ZONES
JOB 061920	ULTRATHIN BONDED WEARING COURSE
JOB 061920	VALUE ENGINEERING
JOB 061920	WARM MIX ASPHALT
JOB 061920	WORK ZONE LAW ENFORCEMENT

### GENERAL NOTES

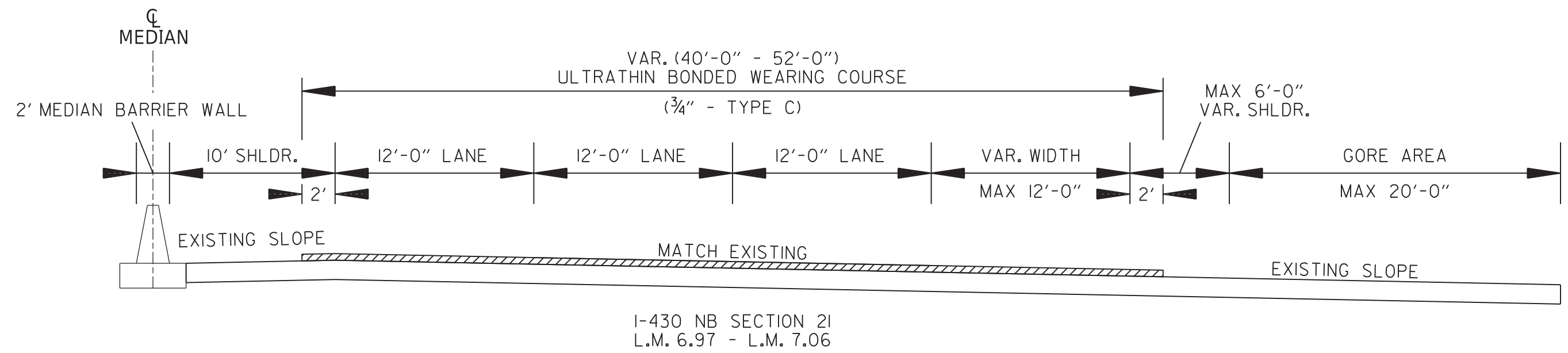
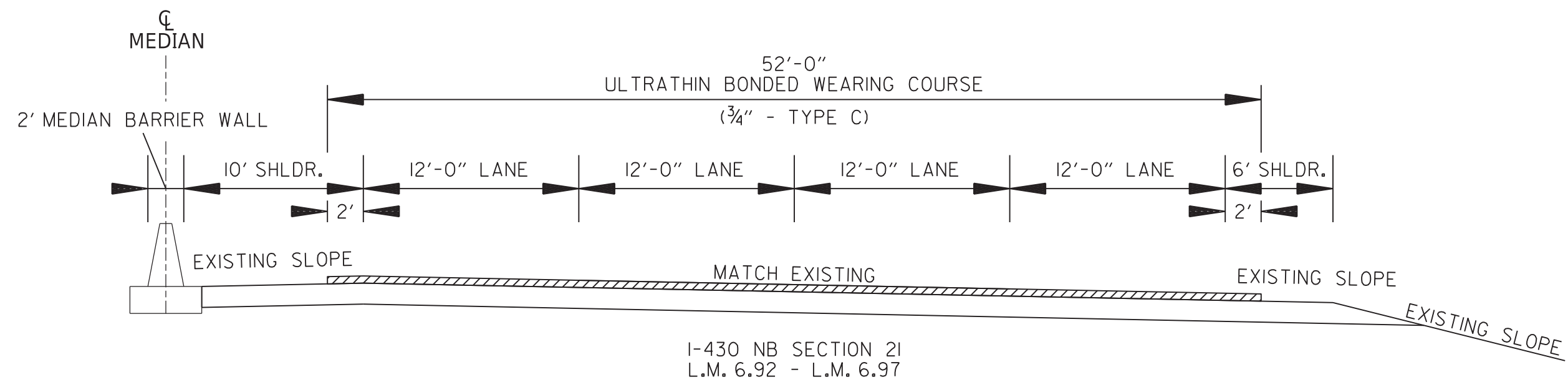
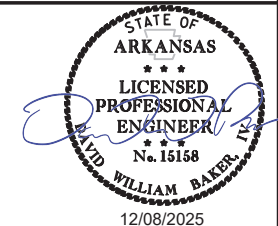
1. ALL PIPE LINES, POWER, TELEPHONE, AND TELEGRAPH LINES TO BE MOVED OR LOWERED BY THE RESPECTIVE OWNERS AS PER AGREEMENT WITH SUCH OWNERS.
2. ANY EQUIPMENT OR APPURTENANCE THAT INTERFERES WITH THE PROPOSED CONSTRUCTION AND WHICH MAY BE THE PROPERTY OF UTILITY SERVICE ORGANIZATIONS SHALL BE MOVED BY THE OWNERS UNLESS OTHERWISE PROVIDED.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING U. S. MAILBOXES WITHIN THE PROJECT LIMITS IN SUCH A MANNER THAT THE PUBLIC MAY RECEIVE CONTINUED MAIL SERVICE. PAYMENT WILL BE CONSIDERED INCLUDED IN THE PRICE BID FOR THE VARIOUS BID ITEMS.
4. ALL LAND MONUMENTS LOCATED WITHIN THE CONSTRUCTION AREA SHALL BE PROTECTED IN ACCORDANCE WITH SECTION 107.12 OF THE STANDARD SPECIFICATIONS.
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.

061920 INDEX, SPECS, AND SPECAL DETAILS.DGN CREATED: 4/14/2025 12:41:2025 SAVED: 12/4/2025

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
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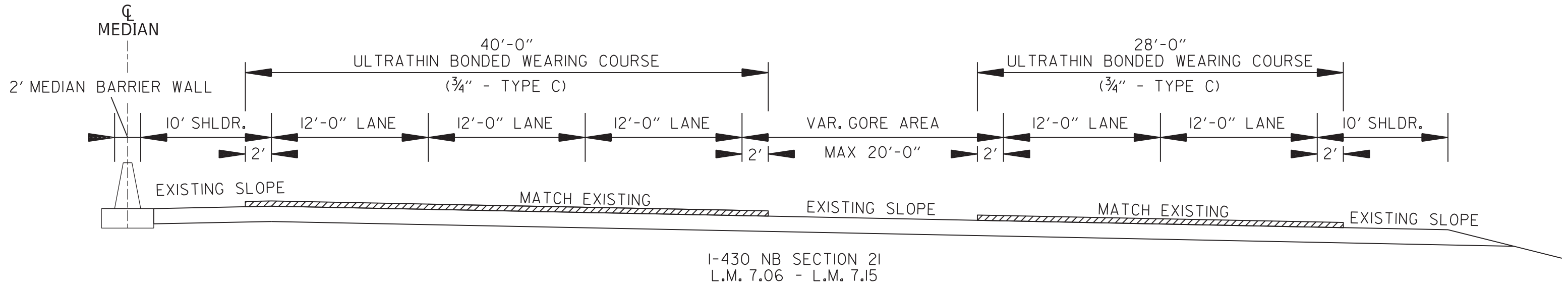


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TYPICAL SECTIONS OF IMPROVEMENT						



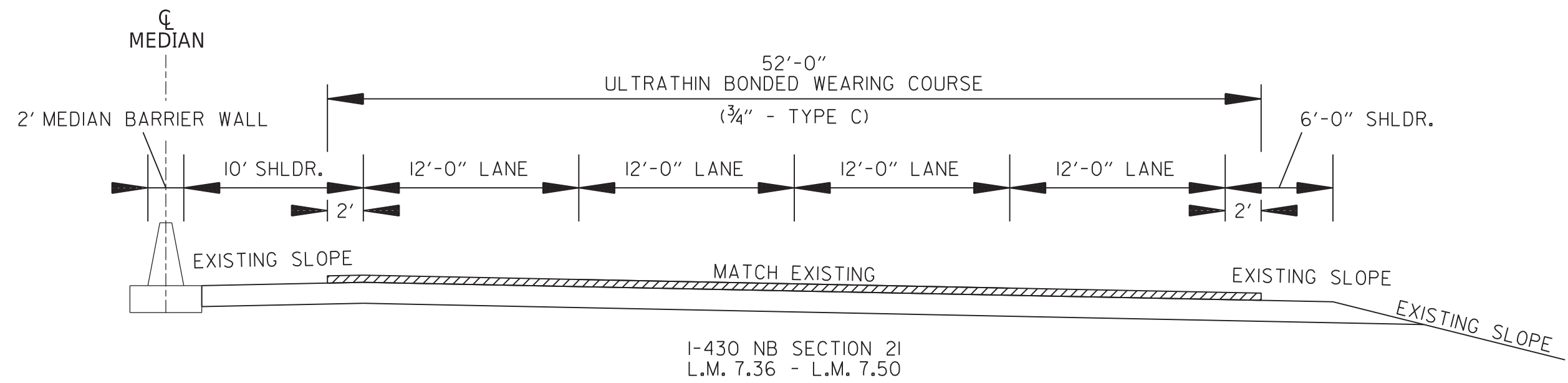
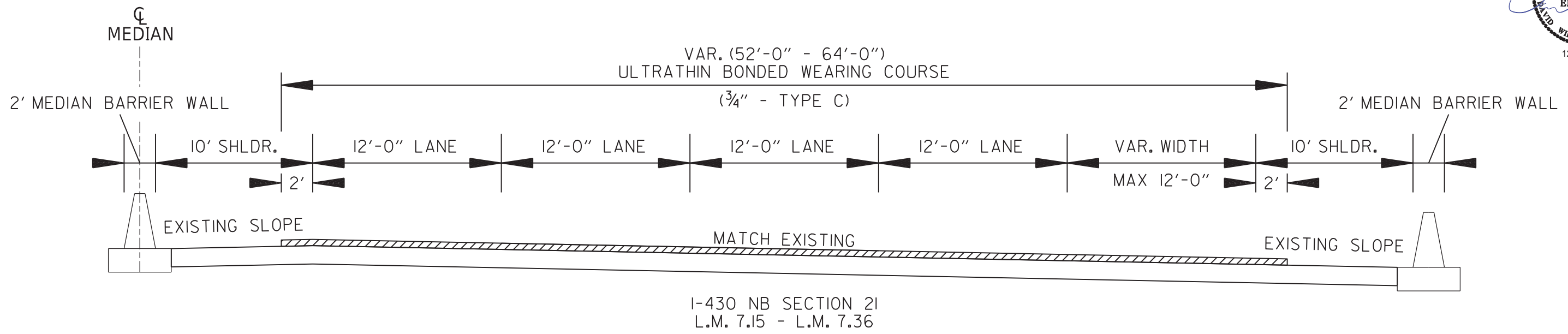
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TYPICAL SECTIONS OF IMPROVEMENT						



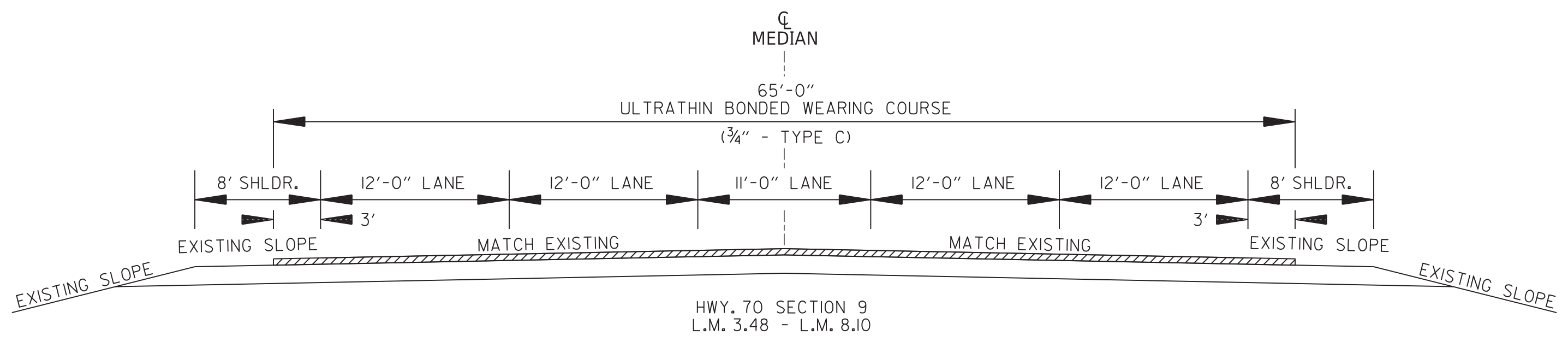
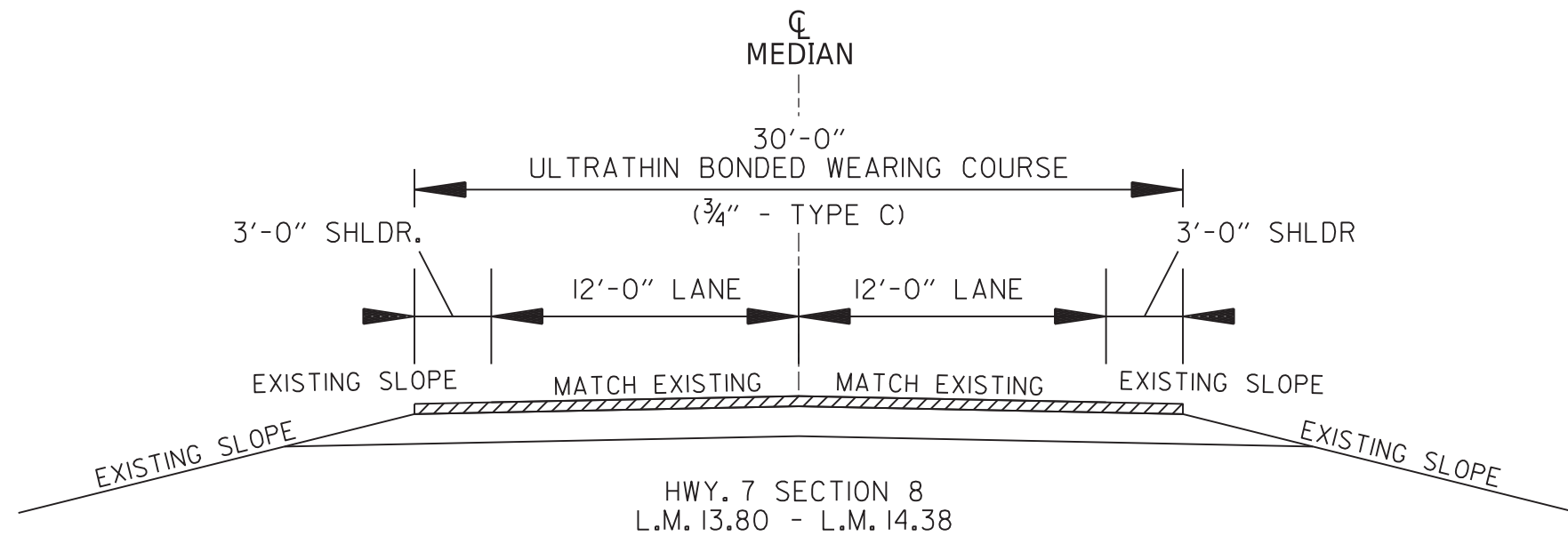
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TYPICAL SECTIONS OF IMPROVEMENT						



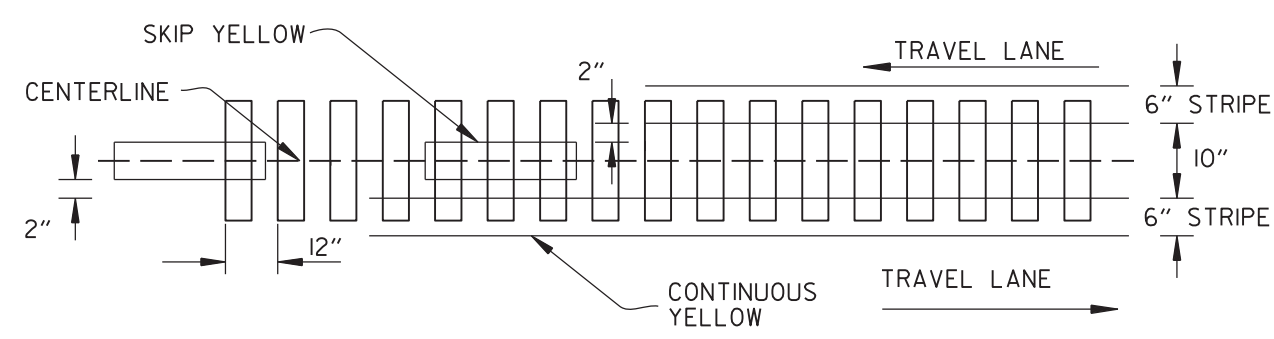
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TYPICAL SECTIONS OF IMPROVEMENT						

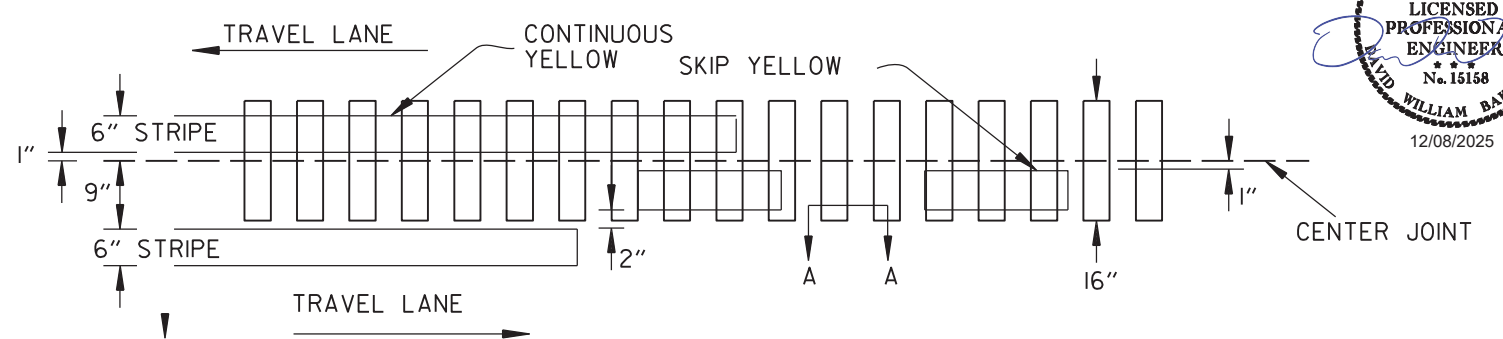


061920 TYPICAL SECTIONS.DGN    CREATED: 2/21/2025    SAVER: 12/4/2025

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SPECIAL DETAILS						

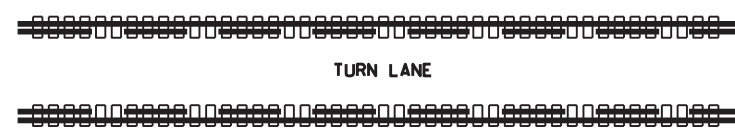
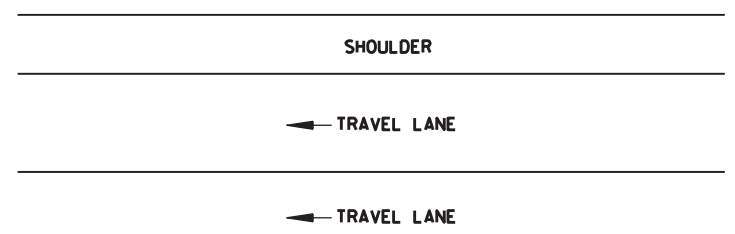
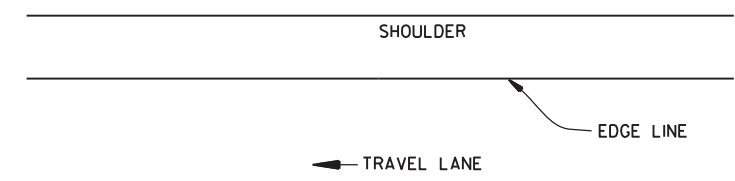


ASPHALT PAVEMENT



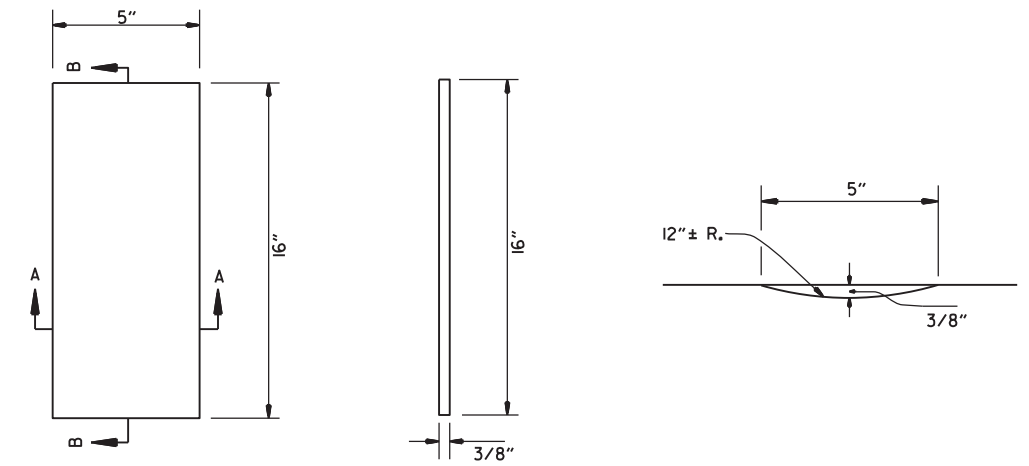
CONCRETE PAVEMENT

LOCATION PLAN OF CENTERLINE RUMBLE STRIPES



PLAN VIEW

PLAN VIEW



PLAN SECTION B-B SECTION A-A

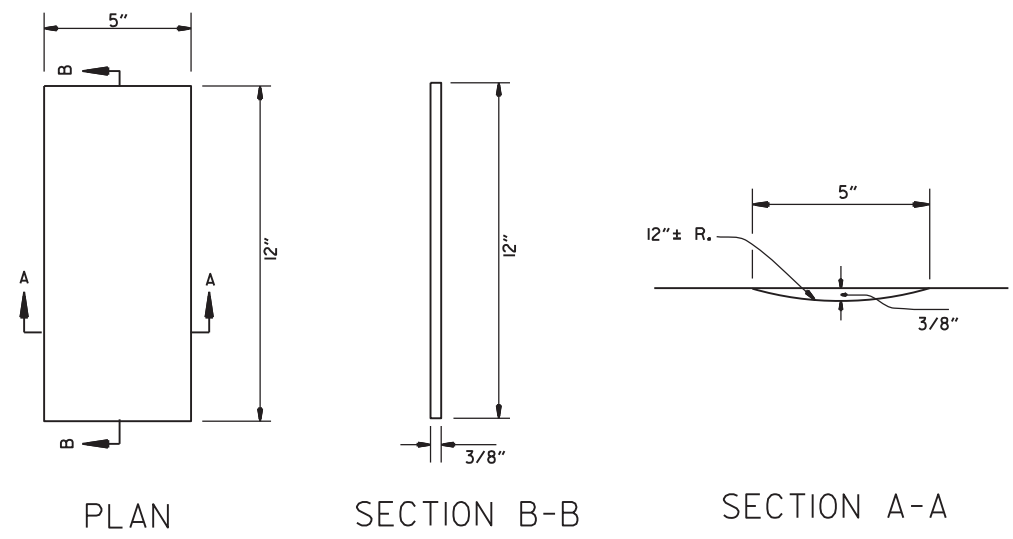
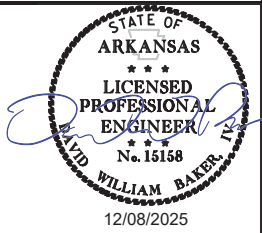
DETAILS OF CENTERLINE RUMBLE STRIPES

GENERAL NOTES:

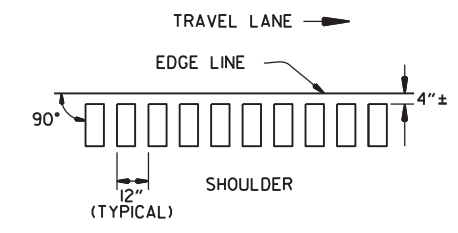
- RUMBLE STRIPES SHALL NOT BE INSTALLED ON BRIDGE DECKS, APPROACH SLABS, INTERSECTING STREETS OR ROADWAYS, OR ACROSS TRANSVERSE JOINTS OF CONCRETE SHOULDERS.
- RUMBLE STRIPES SHALL BE MEASURED BY THE LINEAR FOOT LONGITUDINALLY ALONG THE CENTERLINE.
- THE 3/8" DEPTH SHALL GENERALLY APPLY FOR THE ENTIRE 16" LENGTH. SOME VARIATION TO SUIT SLOPE BREAKS MAY BE NECESSARY.

061920 INDEX, SPECS, AND SPECIAL DETAILS.DGN CREATED: 4/14/2025 12:41:2025

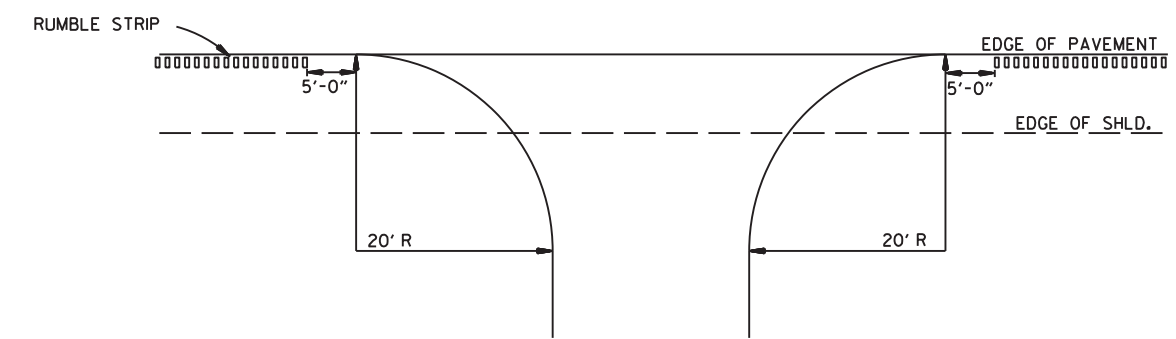
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		6	ARK.	061920	10	32
SPECIAL DETAILS						



DETAILS OF RUMBLE STRIPS



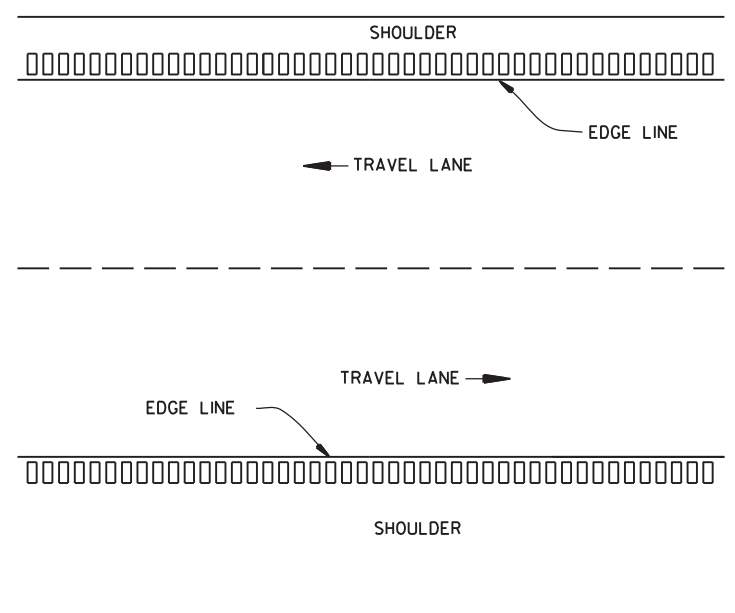
LOCATION PLAN OF RUMBLE STRIPS LEFT OR RIGHT SHOULDER



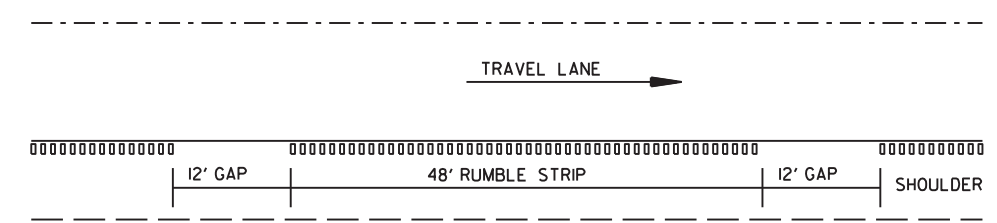
DETAIL FOR RUMBLE STRIP GAP AT DRIVEWAY TURNOUTS

GENERAL NOTES:

- RUMBLE STRIPS SHALL NOT BE INSTALLED ON CURB SECTIONS, BRIDGE DECKS, APPROACH SLABS, INTERSECTING STREETS OR ROADWAYS, RESIDENTIAL OR COMMERCIAL DRIVEWAYS OR ACROSS TRANSVERSE JOINTS OF CONCRETE SHOULDERS.
- RUMBLE STRIPS SHALL NOT BE INSTALLED ON A PAVED SHOULDER THAT IS USED AS A DECELERATION LANE FOR THE LENGTH DEEMED APPROPRIATE BY THE ENGINEER.
- THE 4" OFFSET FROM THE EDGE LINE MAY BE INCREASED TO AVOID LONGITUDINAL JOINTS. IN ALL CASES, THE LATERAL DEVIATION FROM THE PLANNED OFFSET SHOULD BE KEPT TO A MINIMUM.
- RUMBLE STRIPS SHALL BE MEASURED BY THE LINEAR FOOT LONGITUDINALLY ALONG THE SHOULDER. PAYMENT SHALL ONLY INCLUDE THAT PORTION OF THE SHOULDER ON WHICH RUMBLE STRIPS HAVE BEEN CONSTRUCTED. NO MEASUREMENT OR PAYMENT WILL BE MADE FOR GAPS, DRIVEWAYS, TURNOUTS, OR OTHER PUBLIC ROAD INTERSECTIONS WHERE RUMBLE STRIPS HAVE NOT BEEN CONSTRUCTED.
- THE 3/8" DEPTH SHALL GENERALLY APPLY FOR THE ENTIRE 12" LENGTH. SOME VARIATION TO SUIT SHOULDER SLOPE BREAKS MAY BE NECESSARY.



PLAN VIEW

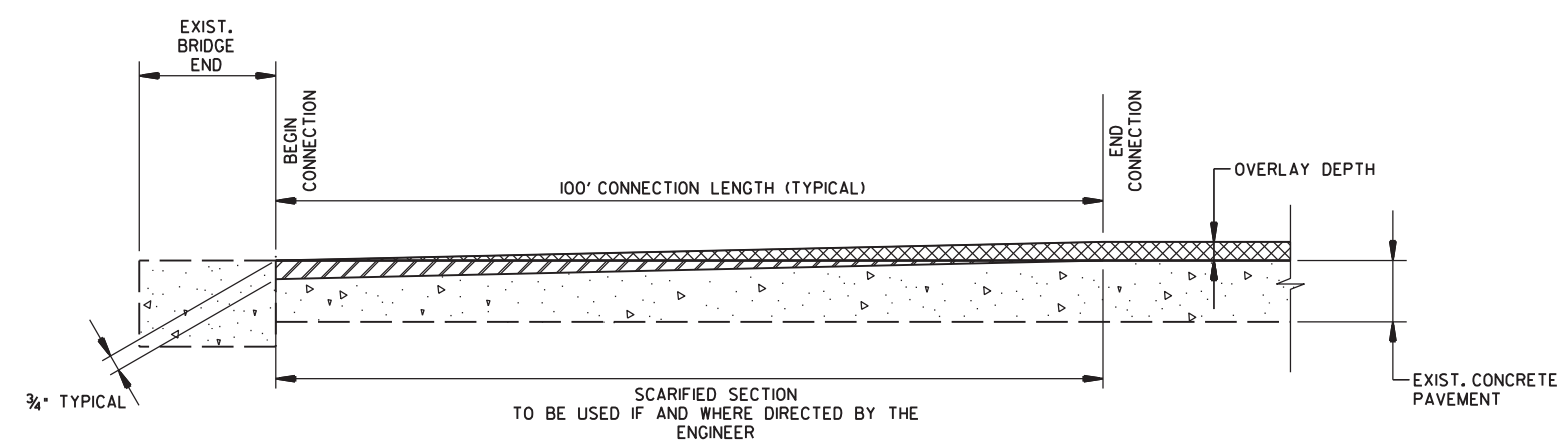
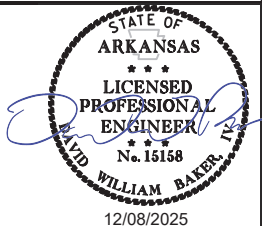


NOTE: GAP PATTERN SHALL BE ADJUSTED BY THE ENGINEER IN THE FIELD ALLOWING FOR DRIVEWAYS TO SERVE AS THE GAP.

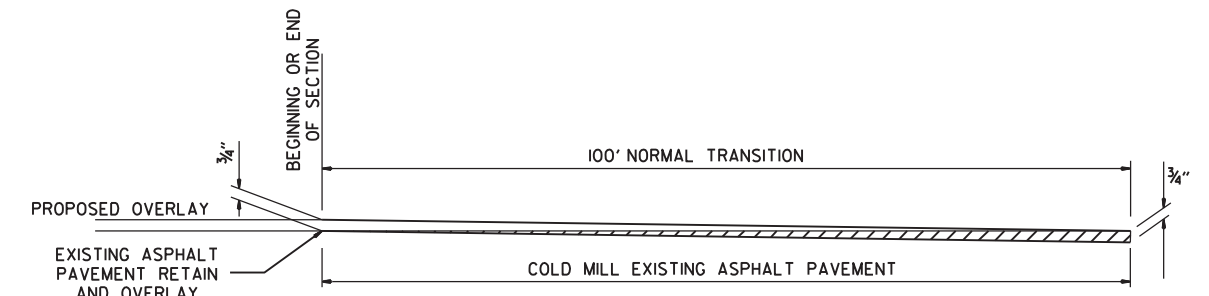
DETAIL FOR GAP PATTERN RUMBLE STRIP

061920 INDEX, SPECS, AND SPECIAL DETAILS.DGN CREATED: 4/14/2025 12:41:2025

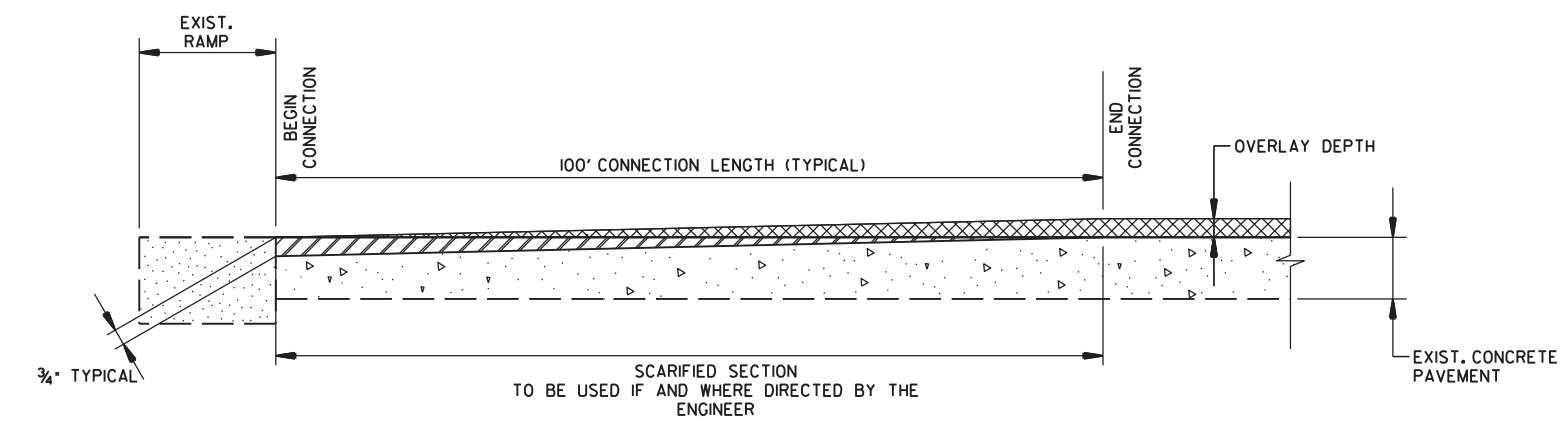
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	061920	11	32
SPECIAL DETAILS						



DETAIL FOR EXISTING CONCRETE PAVEMENT TRANSITIONS AT BRIDGE LOCATIONS



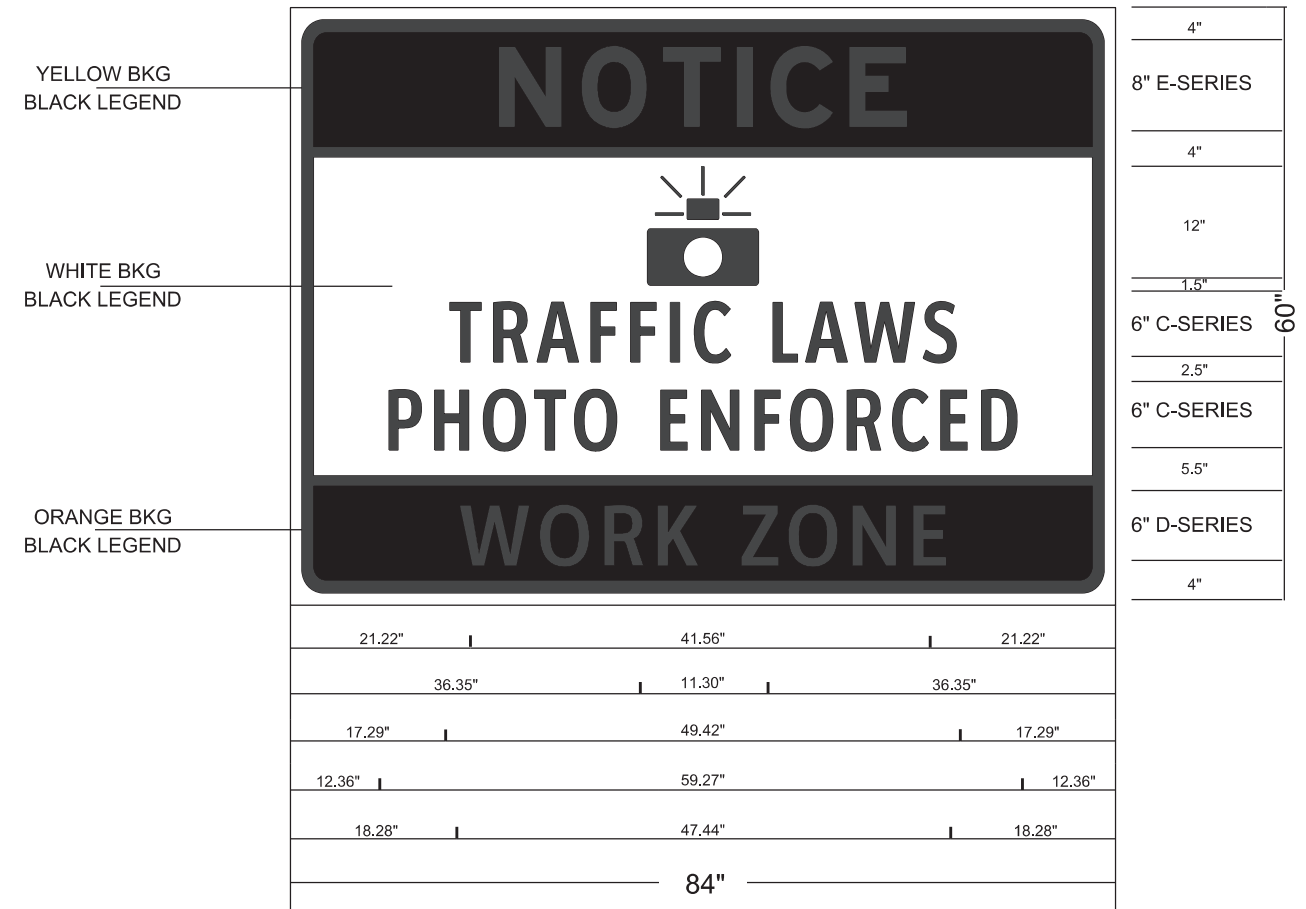
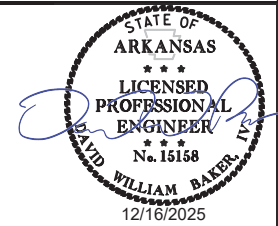
DETAIL FOR EXISTING ASPHALT PAVEMENT TRANSITIONS - MAIN LANES



DETAIL FOR EXISTING CONCRETE PAVEMENT TRANSITIONS AT ENTRANCE AND EXIT RAMP

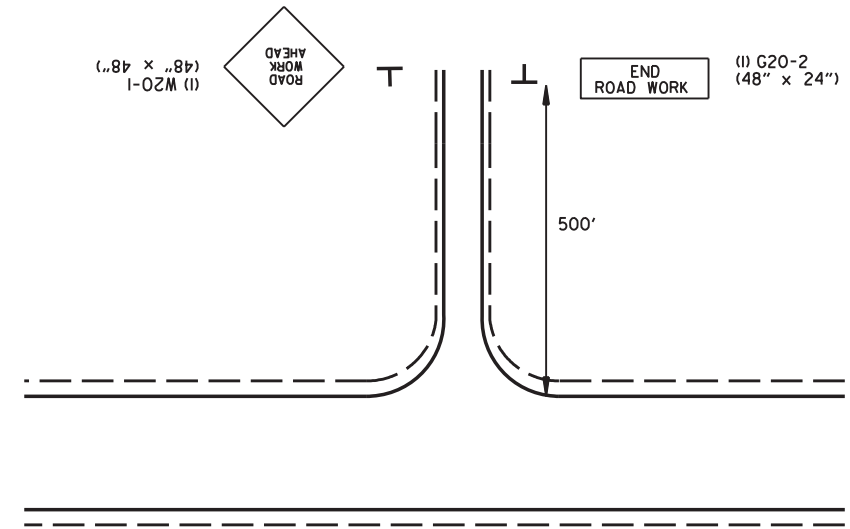
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SPECIAL DETAILS						



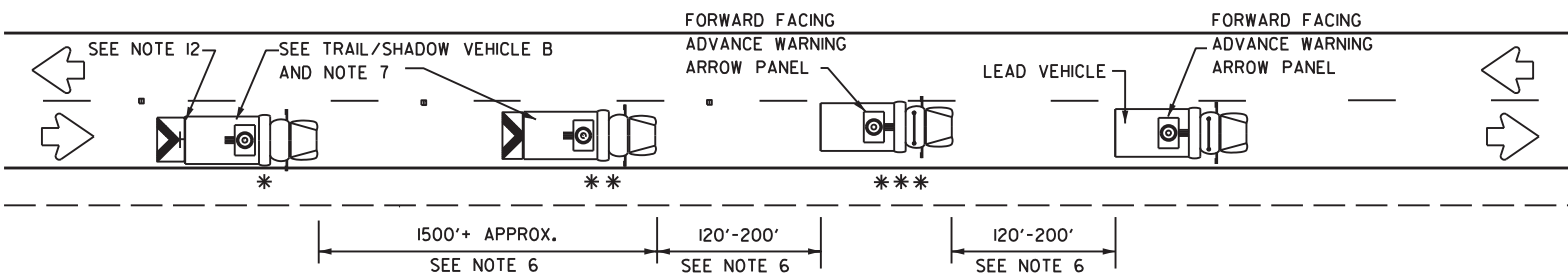
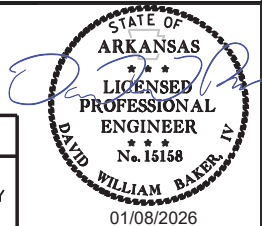
WZ-1 (INTERSTATE) SIGN

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
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MAINTENANCE OF TRAFFIC DETAILS						

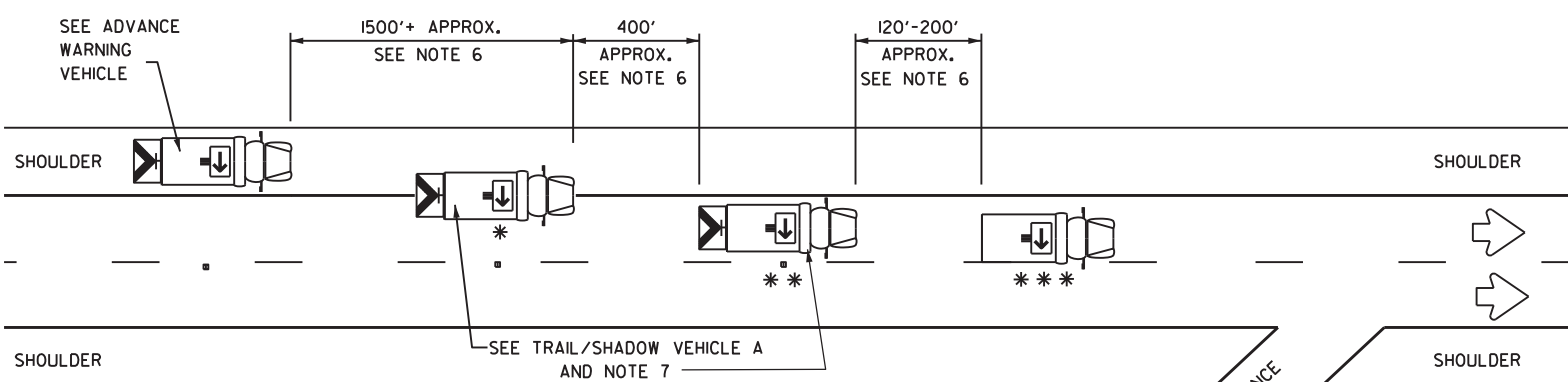


ADVANCE WARNING - SIDE ROADS  
(ALL STAGES)

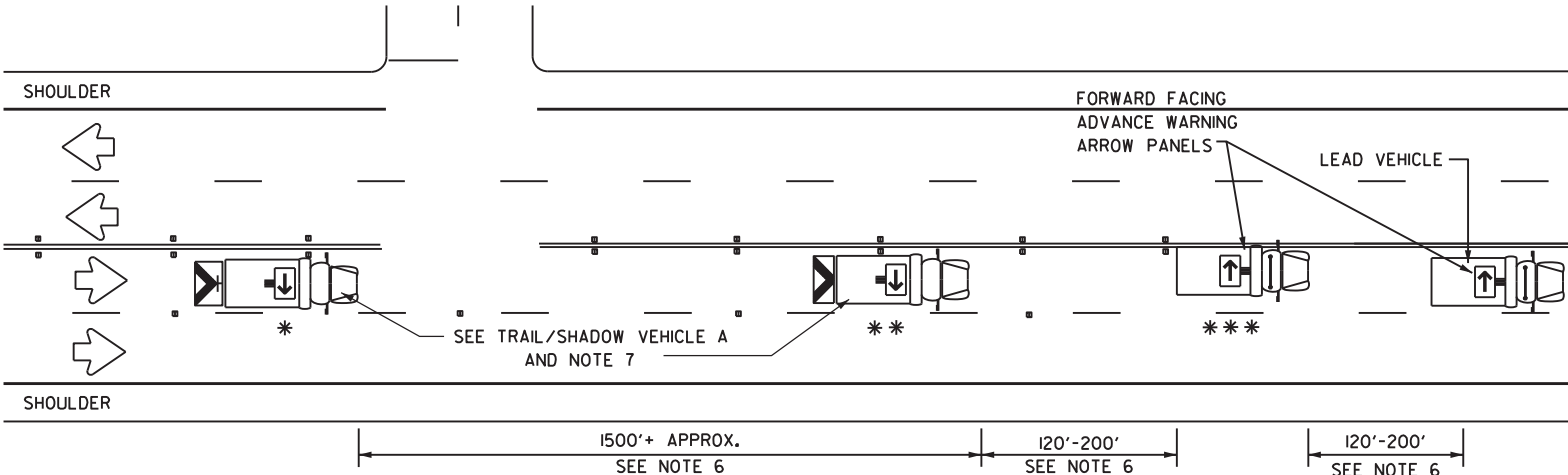
- LT. 70, SEC. 9 LOG MILE 3.65, BRATTON DR.
- RT. 70, SEC. 9 LOG MILE 3.84, BARTEE TRAIL
- LT. 70, SEC. 9 LOG MILE 4.21, JAGUAR TRAIL
- RT. 70, SEC. 9 LOG MILE 7.14, OHANA TRAIL



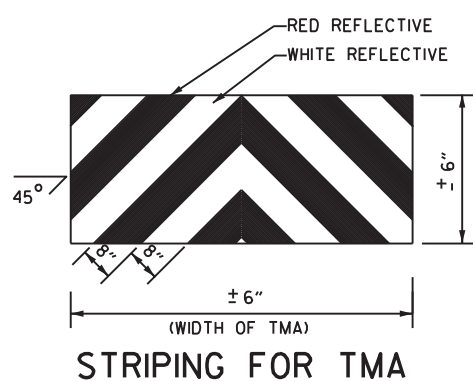
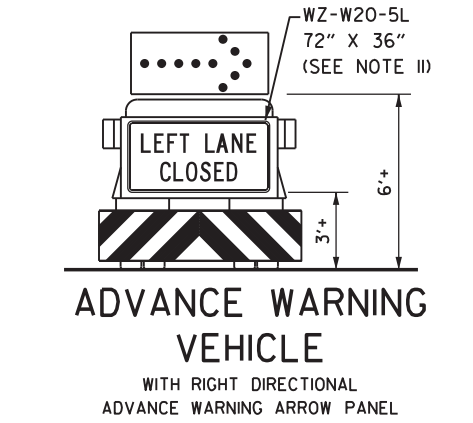
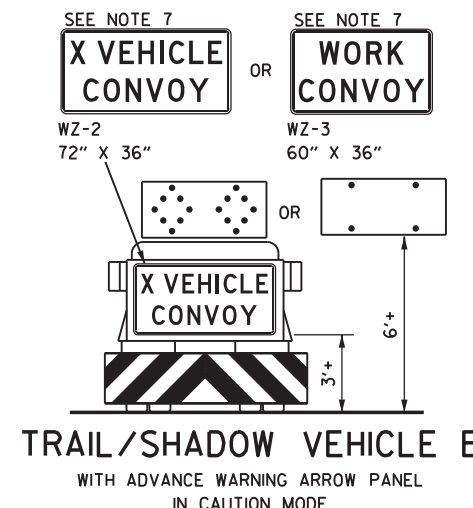
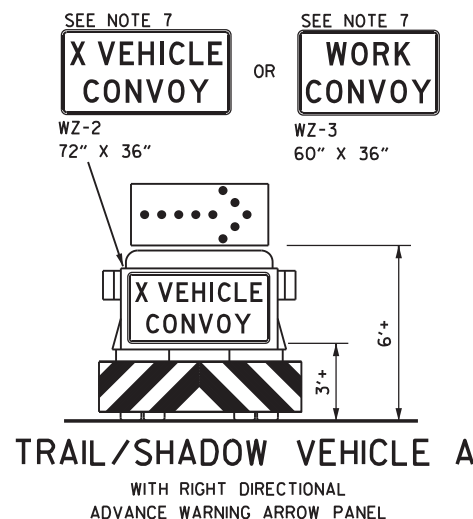
**TWO LANE HIGHWAY  
(WORK ON TRAVEL LANE)**



**DIVIDED MULTILANE HIGHWAY**



**UNDIVIDED MULTILANE HIGHWAY**



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)

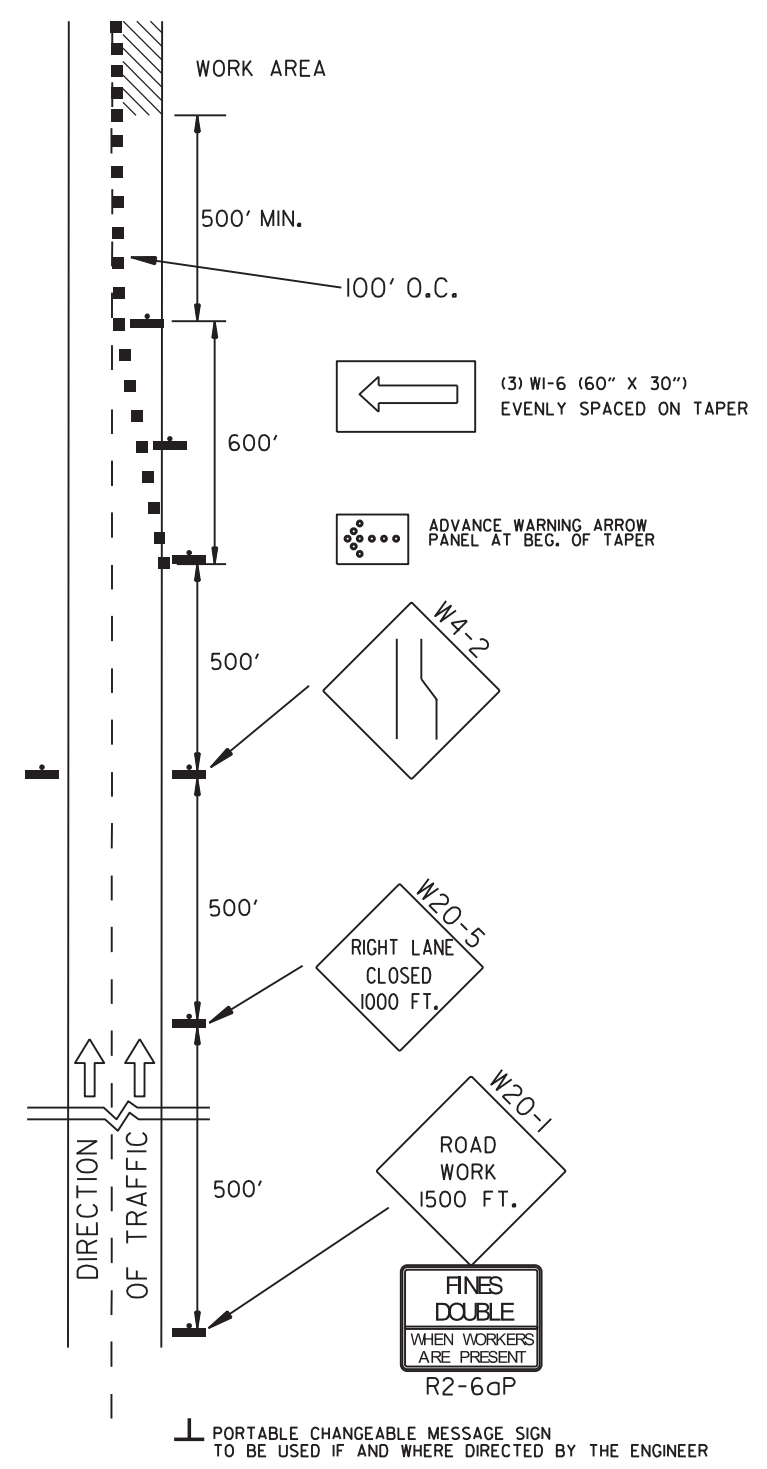
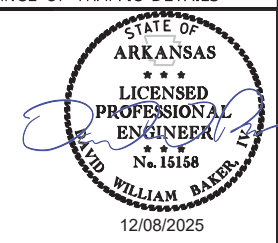
**TYPICAL APPLICATION - MOBILE WORK ZONE**

**GENERAL NOTES:**

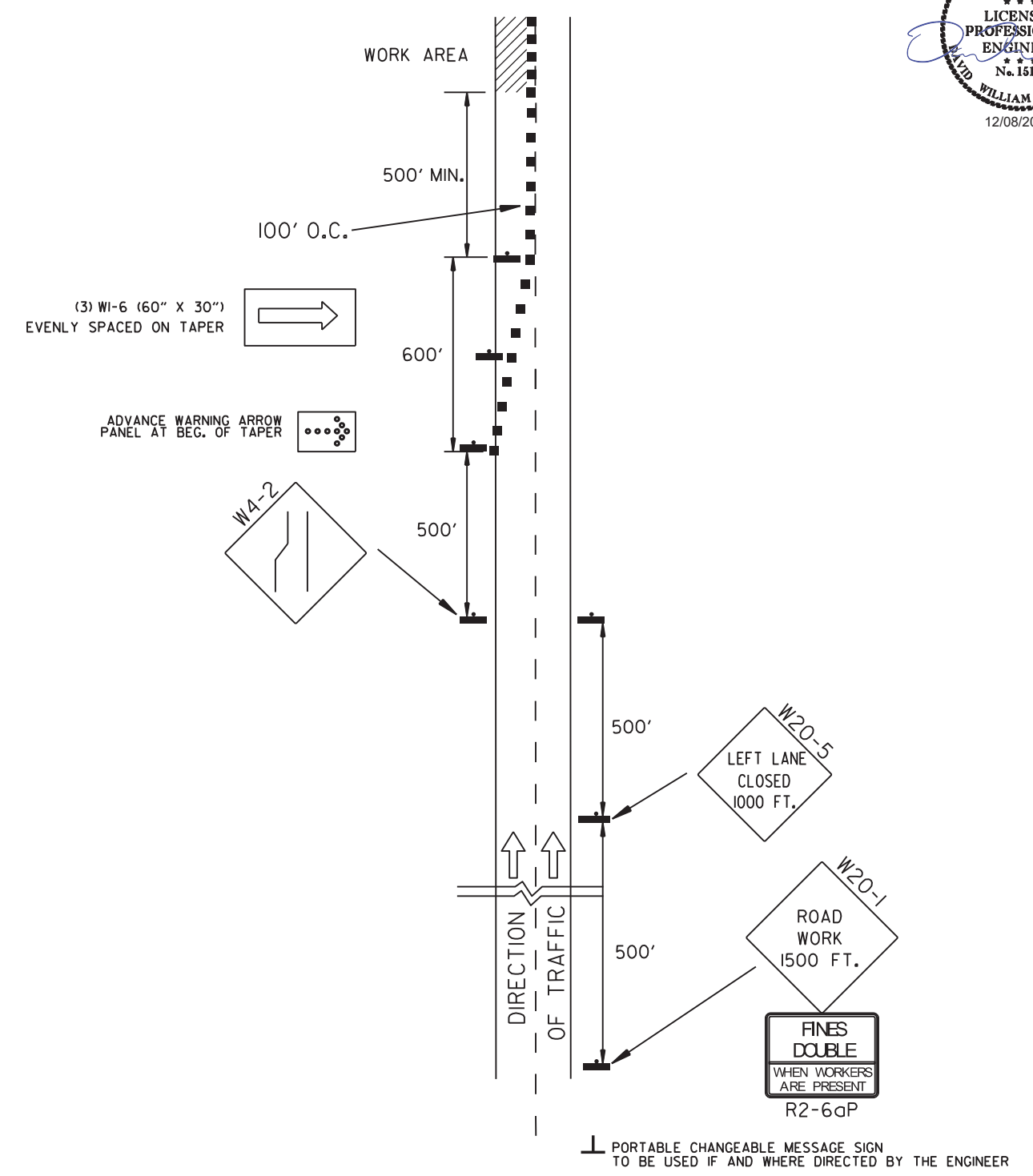
- TRAIL, SHADOW, AND LEAD VEHICLES SHALL BE EQUIPPED WITH ADVANCE WARNING ARROW PANELS AS ILLUSTRATED.
- THE USE OF AMBER OR GREEN HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS ON ALL VEHICLES ARE REQUIRED. VEHICLE HAZARD WARNING SIGNALS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.
- THE USE OF TRUCK MOUNTED ATTENUATORS (TMA) ON THE SHADOW VEHICLE, ADVANCE WARNING AND TRAIL VEHICLE ARE REQUIRED.
- EACH VEHICLE SHALL HAVE TWO-WAY RADIO COMMUNICATION CAPABILITY.
- 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.
- 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.
- 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.
- 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 OF THE 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.
- A DOUBLE ARROW SHALL NOT BE DISPLAYED ON THE ADVANCE WARNING ARROW PANEL ON THE ADVANCE WARNING VEHICLE.
- STANDARD DIAMOND SHAPE VERSIONS OF THE WZ SERIES SIGNS MAY BE USED AS AN OPTION IF THE RECTANGULAR SIGNS SHOWN ARE NOT AVAILABLE.
- THE ADVANCE WARNING VEHICLE MAY STRADDLE THE EDGELINE WHEN SHOULDER WIDTH MAKES IT NECESSARY.
- 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.
- 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.
- 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.

061920 INDEX, SPECS, AND SPECIAL DETAILS.DGN CREATED: 4/14/2025 11:17:2026

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	061920	14	32
MAINTENANCE OF TRAFFIC DETAILS						



TYPICAL I-630 EXIT 8B RAMP RIGHT LANE CLOSURE

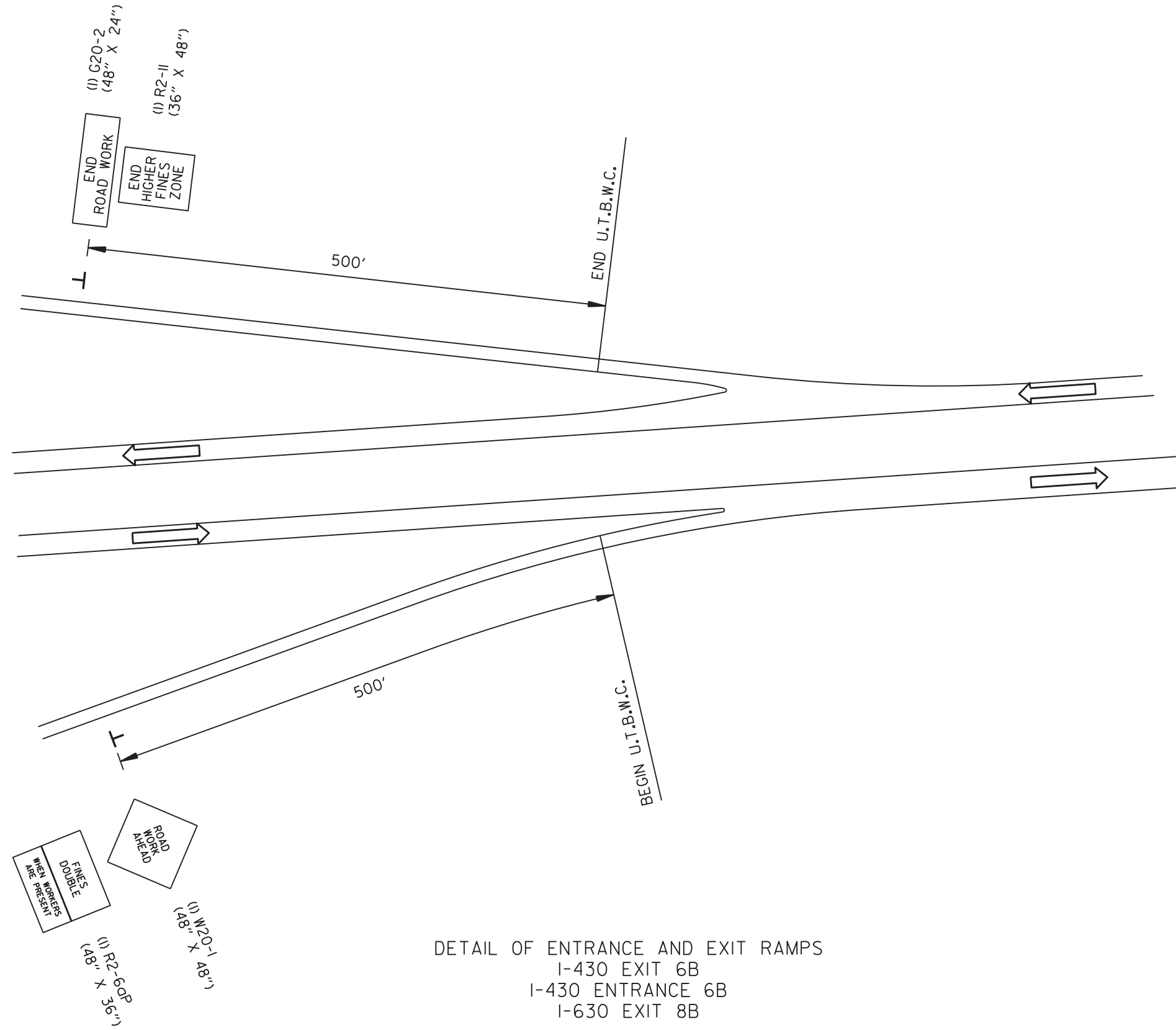
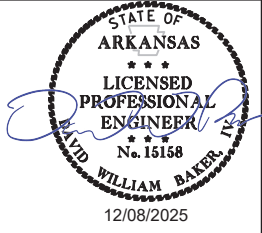


TYPICAL I-630 EXIT 8B RAMP LEFT LANE CLOSURE

061920 MAINTENANCE OF TRAFFIC.DGN CREATED: 3/20/2025 12:41/2025

ADVANCE WARNING SIGNS FOR ENTRANCE AND EXIT RAMP  
 ROAD WORK AHEAD (2) = 16 SQ. FT.  
 END ROAD WORK (1) = 16 SQ. FT.

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	061920	15	32
MAINTENANCE OF TRAFFIC DETAILS						



DETAIL OF ENTRANCE AND EXIT RAMP  
 I-430 EXIT 6B  
 I-430 ENTRANCE 6B  
 I-630 EXIT 8B

I-430 NB SECTION 21  
 L.M. 6.40 - L.M. 7.50

DETAIL OF RAMPS  
 MAINTENANCE OF TRAFFIC DETAILS

061920 MAINTENANCE OF TRAFFIC.DGN CREATED: 3/20/2025 5:00 PM SAVED: 12/14/2025

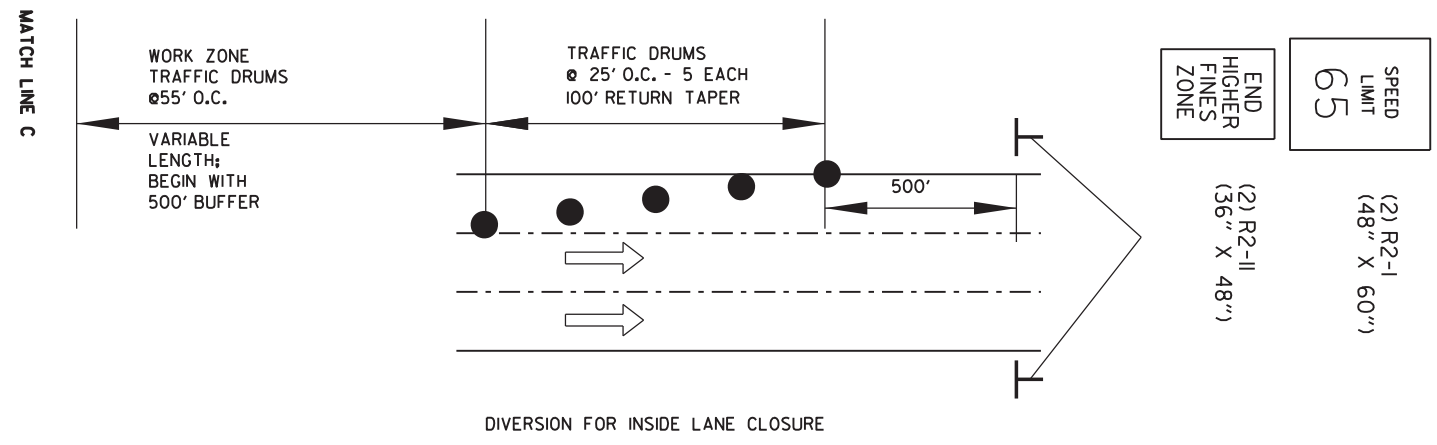
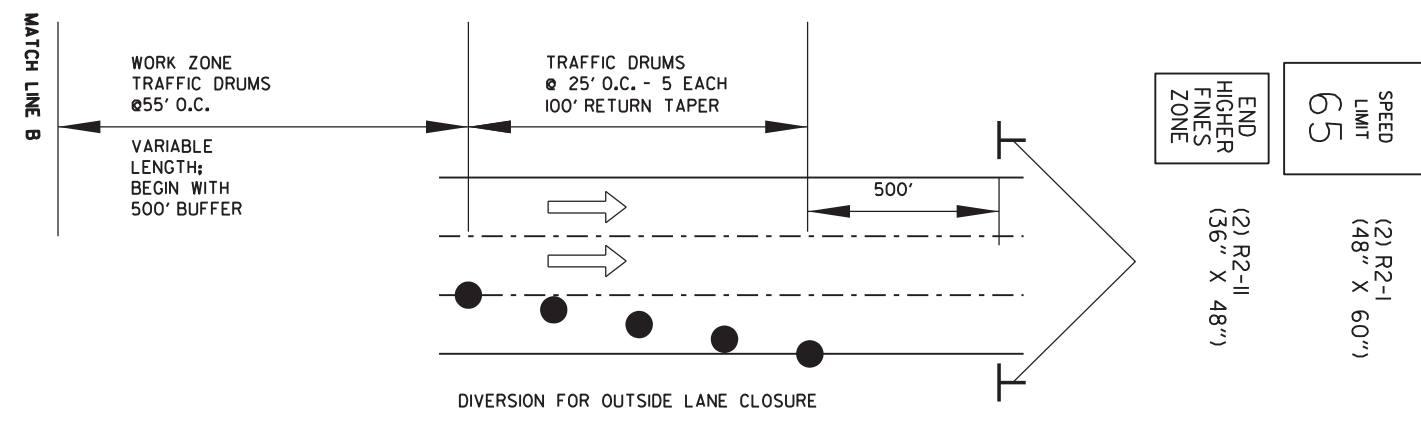
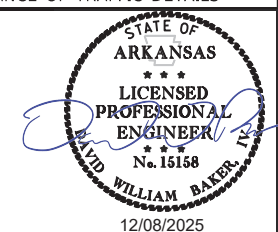








DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
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MAINTENANCE OF TRAFFIC DETAILS						



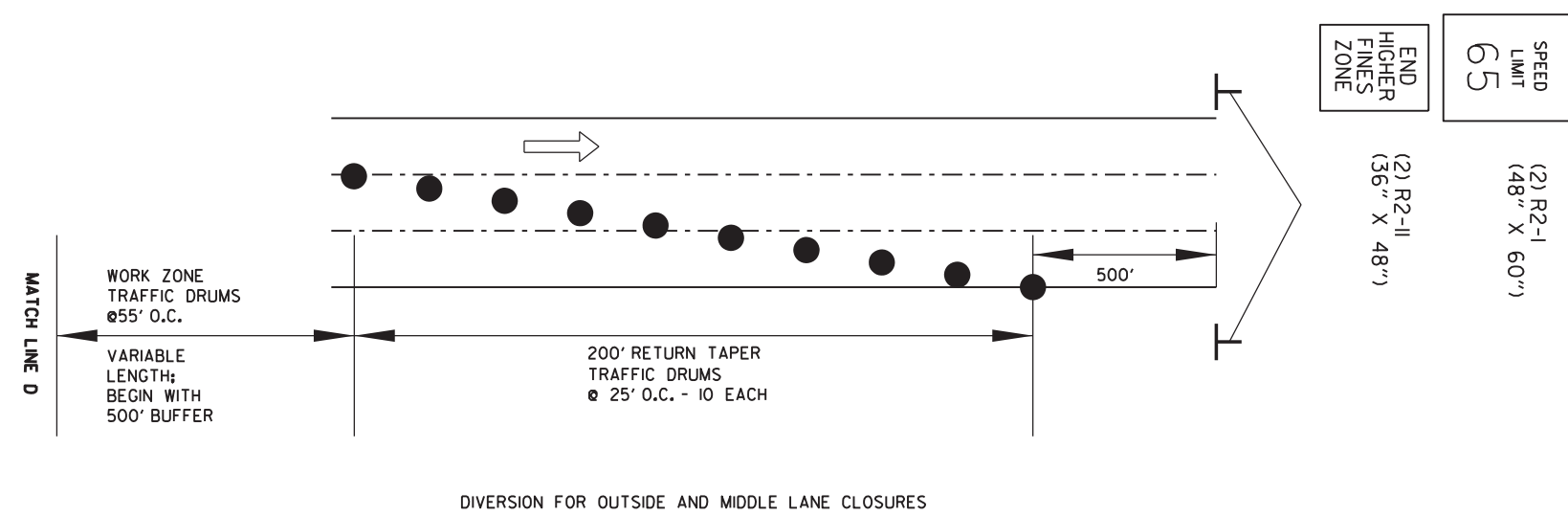
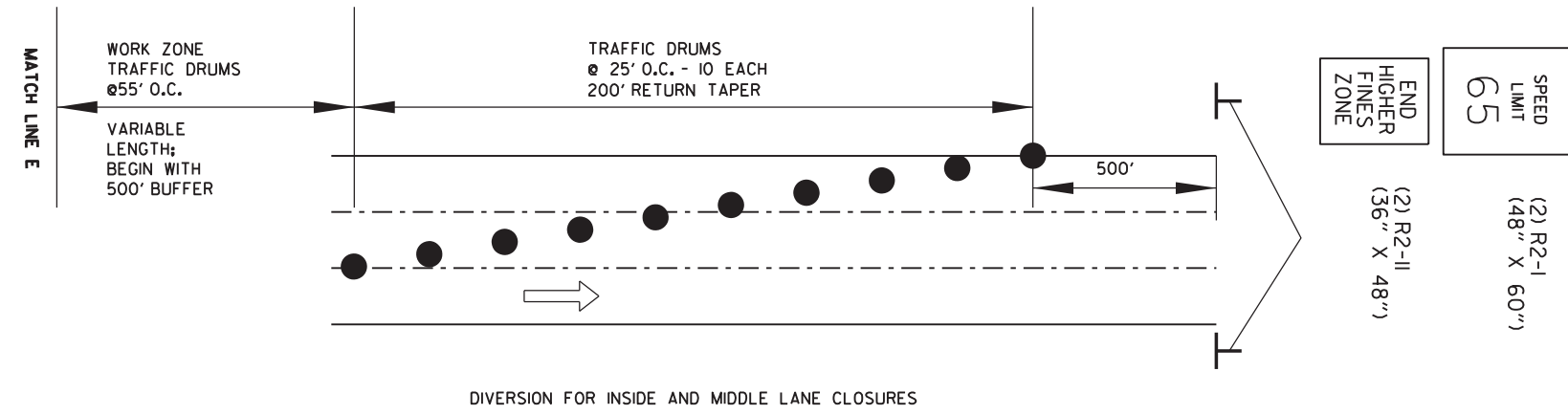
TYPICAL TRAFFIC DRUM LAYOUT FOR DIVERSION OF LANE CLOSURES

I-430 NB SECTION 21  
L.M. 6.40 - L.M. 7.50

DIVERSION OF LANE CLOSURE  
MAINTENANCE OF TRAFFIC DETAILS

061920 MAINTENANCE OF TRAFFIC.DGN CREATED: 3/20/2025 3:20:25 PM SAVED: 12/4/2025 10:58:12 AM

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
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MAINTENANCE OF TRAFFIC DETAILS						



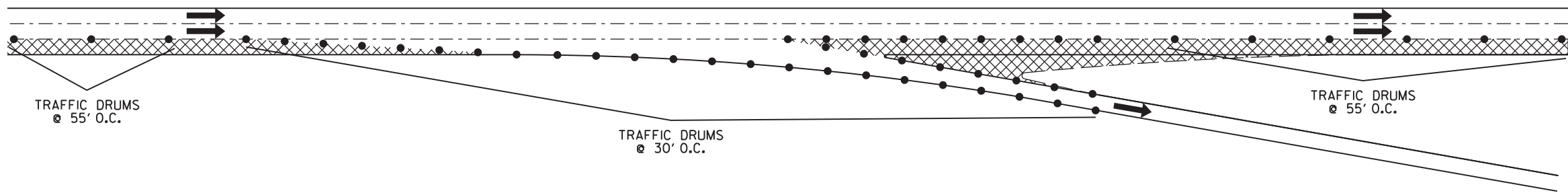
TYPICAL TRAFFIC DRUM LAYOUT FOR DIVERSION OF LANE CLOSURES

I-430 NB SECTION 21  
L.M. 6.40 - L.M. 7.50

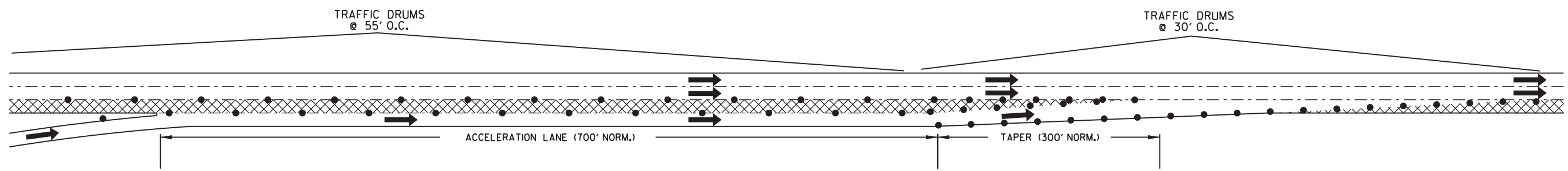
DIVERSION OF LANE CLOSURE  
MAINTENANCE OF TRAFFIC DETAILS

061920 MAINTENANCE OF TRAFFIC.DGN CREATED: 3/20/2025 12:14/2025

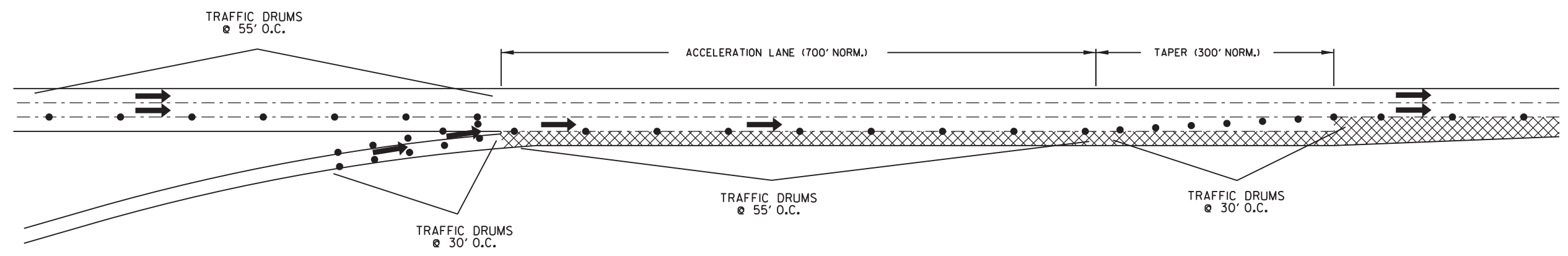
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	061920	22	32
MAINTENANCE OF TRAFFIC DETAILS						



EXIT RAMP - TYPICAL TRAFFIC DRUM LAYOUT  
OUTSIDE LANE CLOSURE



ENTRANCE RAMP - TYPICAL TRAFFIC DRUM LAYOUT  
OUTSIDE LANE CLOSURE



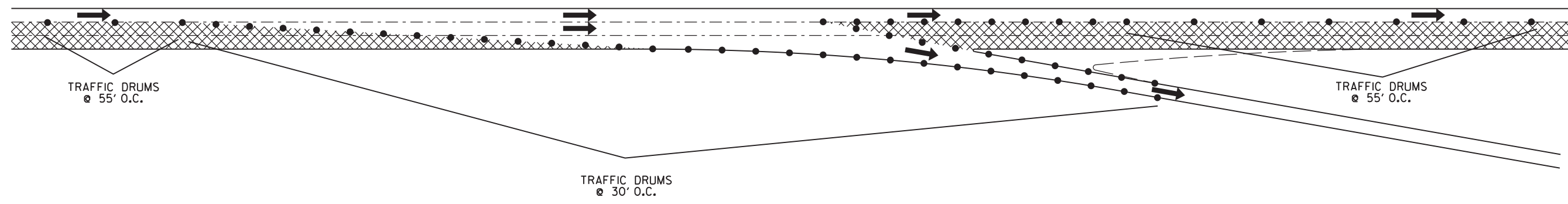
ENTRANCE RAMP - TYPICAL TRAFFIC DRUM LAYOUT  
ACCELERATION LANE CLOSURE

I-430 NB SECTION 21  
L.M. 6.40 - L.M. 7.50

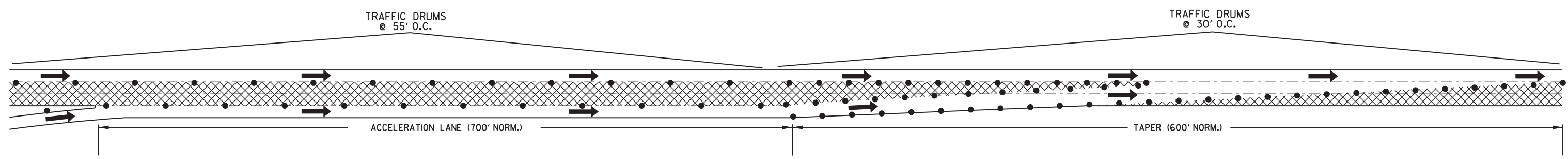
DETAIL OF RAMPS WITH LANE CLOSURE  
MAINTENANCE OF TRAFFIC DETAILS

061920 MAINTENANCE OF TRAFFIC.DGN CREATED: 3/20/2025 5:00 PM SAVER: 12/14/2025

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	061920	23	32
MAINTENANCE OF TRAFFIC DETAILS						



EXIT RAMP - TYPICAL TRAFFIC DRUM LAYOUT  
MIDDLE AND OUTSIDE LANE CLOSURE



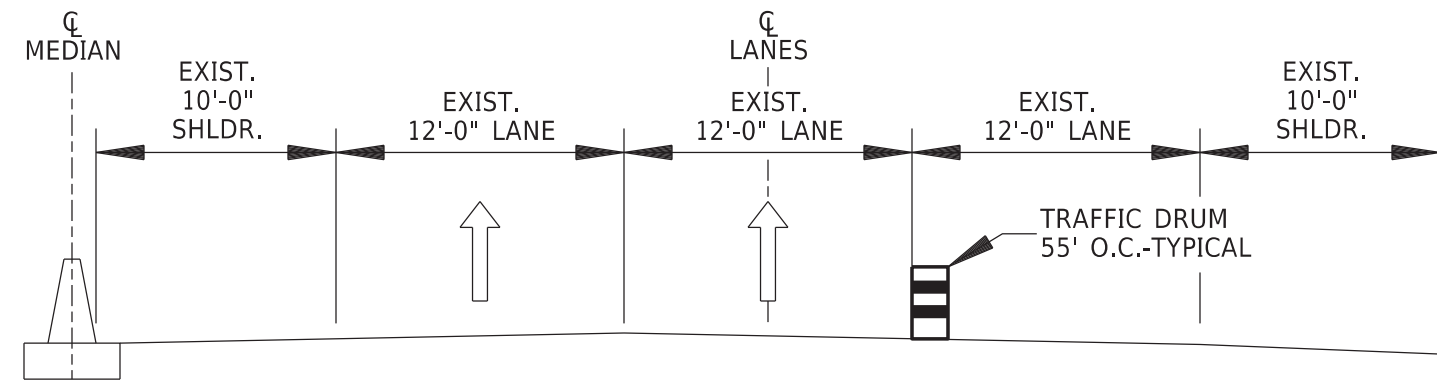
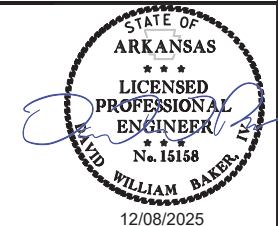
ENTRANCE RAMP - TYPICAL TRAFFIC DRUM LAYOUT  
MIDDLE AND OUTSIDE LANE CLOSURE

I-430 NB SECTION 21  
L.M. 6.40 - L.M. 7.50

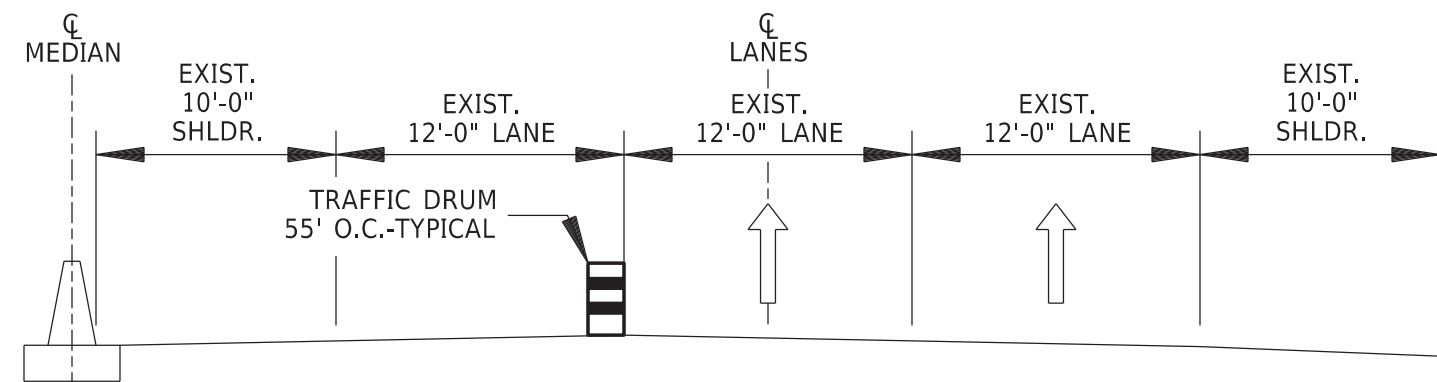
DETAIL OF RAMPS WITH LANE CLOSURE  
MAINTENANCE OF TRAFFIC DETAILS

061920 MAINTENANCE OF TRAFFIC.DGN CREATED: 3/20/2025 3:20:25 PM SAVER: 12/14/2025

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	061920	24	32
MAINTENANCE OF TRAFFIC DETAILS						



LOCATION OF TRAFFIC DRUMS FOR MAINTENANCE OF TRAFFIC  
OUTSIDE LANE CLOSED  
(SHOWN IN DIRECTION OF TRAFFIC)



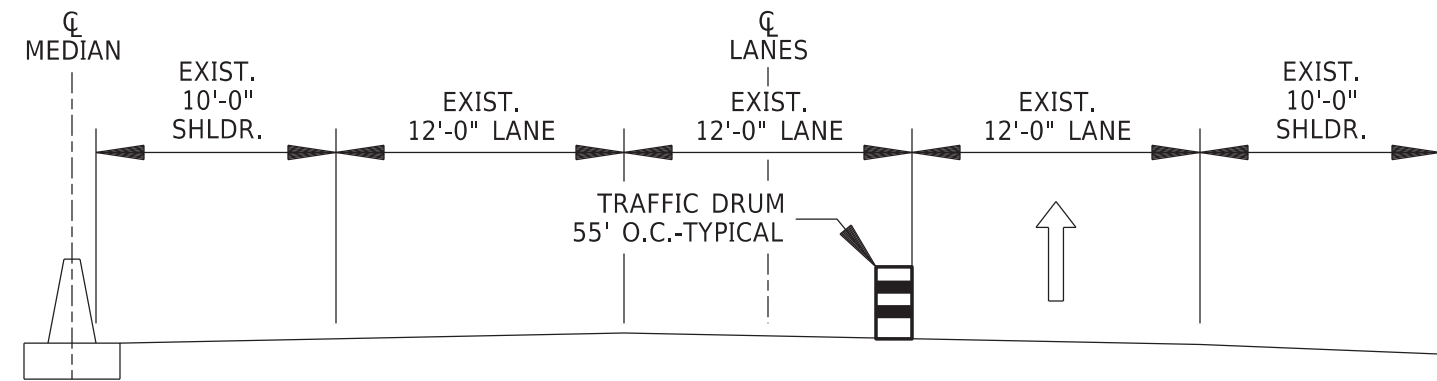
LOCATION OF TRAFFIC DRUMS FOR MAINTENANCE OF TRAFFIC  
INSIDE LANE CLOSED  
(SHOWN IN DIRECTION OF TRAFFIC)

I-430 NB SECTION 21  
L.M. 6.40 - L.M. 7.50

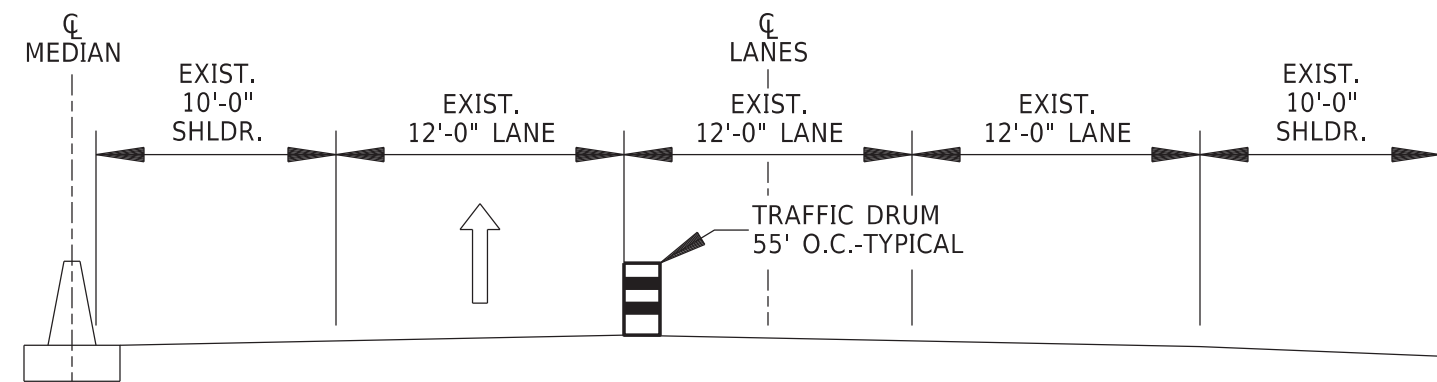
LOCATION OF TRAFFIC DRUMS  
MAINTENANCE OF TRAFFIC DETAILS

061920 MAINTENANCE OF TRAFFIC.DGN CREATED: 3/20/2025 3:20:25 PM SAVED: 12/4/2025

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	061920	25	32
MAINTENANCE OF TRAFFIC DETAILS						



LOCATION OF TRAFFIC DRUMS FOR MAINTENANCE OF TRAFFIC  
INSIDE & MIDDLE LANES CLOSED  
(SHOWN IN DIRECTION OF TRAFFIC)



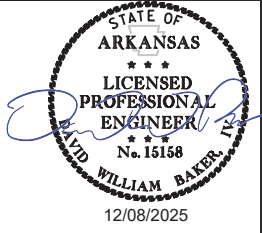
LOCATION OF TRAFFIC DRUMS FOR MAINTENANCE OF TRAFFIC  
MIDDLE & OUTSIDE LANES CLOSED  
(SHOWN IN DIRECTION OF TRAFFIC)

I-430 NB SECTION 21  
L.M. 6.40 - L.M. 7.50

LOCATION OF TRAFFIC DRUMS  
MAINTENANCE OF TRAFFIC DETAILS

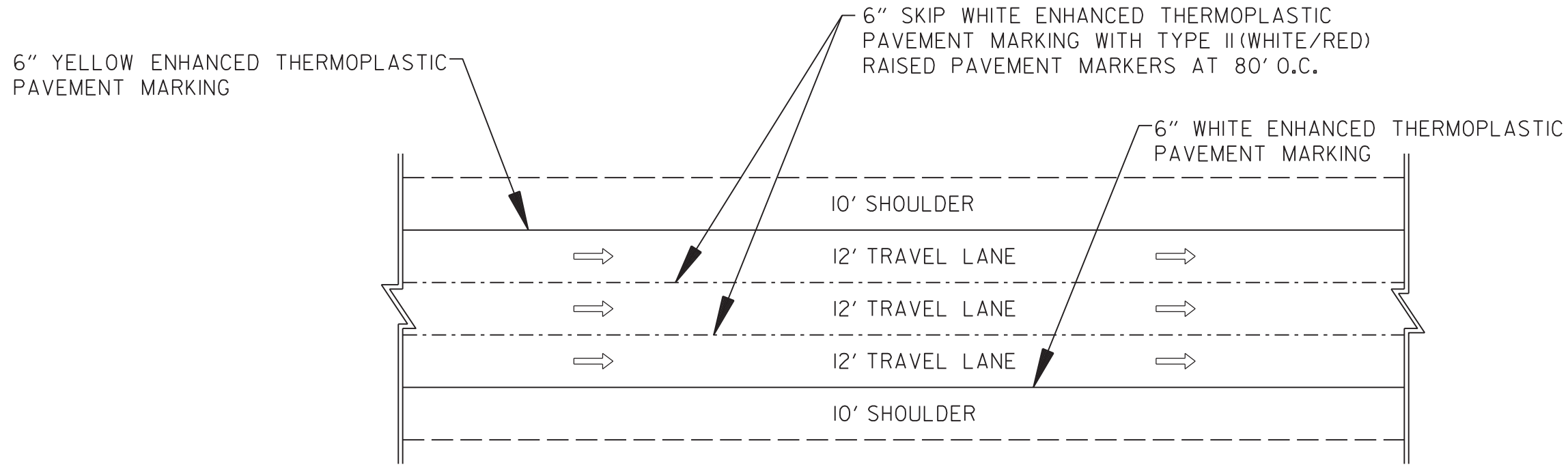
061920 MAINTENANCE OF TRAFFIC.DGN CREATED: 3/20/2025 3:20:25 PM SAVER: 12/4/2025

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	061920	26	32
PERMANENT PAVEMENT MARKING DETAILS						



I-430 PERMANENT PAVEMENT MARKINGS

RAISED PAVEMENT MARKERS TYPE II (WHITE/RED) AT 80' O.C. = 350 EA.  
 6" YELLOW ENHANCED THERMOPLASTIC PAVEMENT MARKING = 5464 LIN. FT.  
 6" WHITE ENHANCED THERMOPLASTIC PAVEMENT MARKING = 8552 LIN. FT.  
 12" WHITE ENHANCED THERMOPLASTIC PAVEMENT MARKING = 2326 LIN. FT.  
 THERMOPLASTIC PAVEMENT MARKING (ARROW) = 2 EACH



TYPICAL I-430 PERMANENT PAVEMENT MARKING LAYOUT

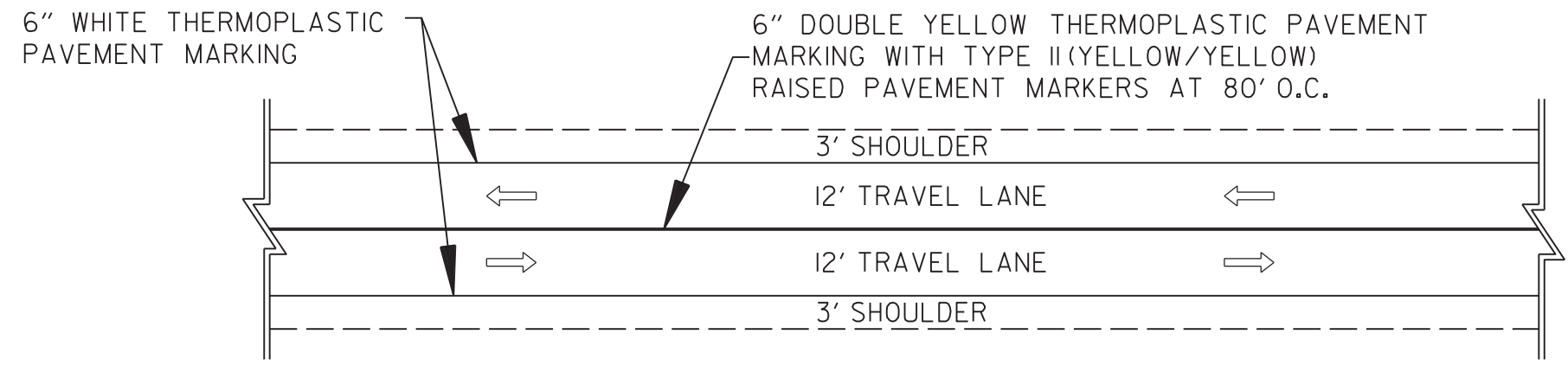
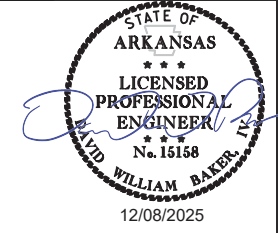
NOTE:  
 1. SEE PM-1 AND PM-2 FOR MAIN LANE AND RAMP STRIPING DETAILS.

061920 PERMANENT PAVEMENT MARKING DETAILS.DGN CREATED: 12/3/2025 12:41:2025 SAVER: 12/4/2025

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	061920	27	32
PERMANENT PAVEMENT MARKING DETAILS						

HWY. 7 PERMANENT PAVEMENT MARKINGS

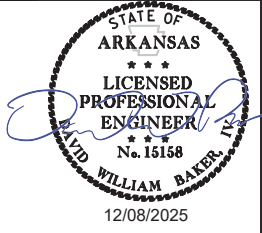
RAISED PAVEMENT MARKERS TYPE II (YELLOW/YELLOW) AT 80' O.C. = 39 EA.  
 YELLOW THERMOPLASTIC PAVEMENT MARKING = 6124 LIN. FT.  
 WHITE THERMOPLASTIC PAVEMENT MARKING = 6124 LIN. FT.



TYPICAL HWY. 7 PERMANENT PAVEMENT MARKING LAYOUT

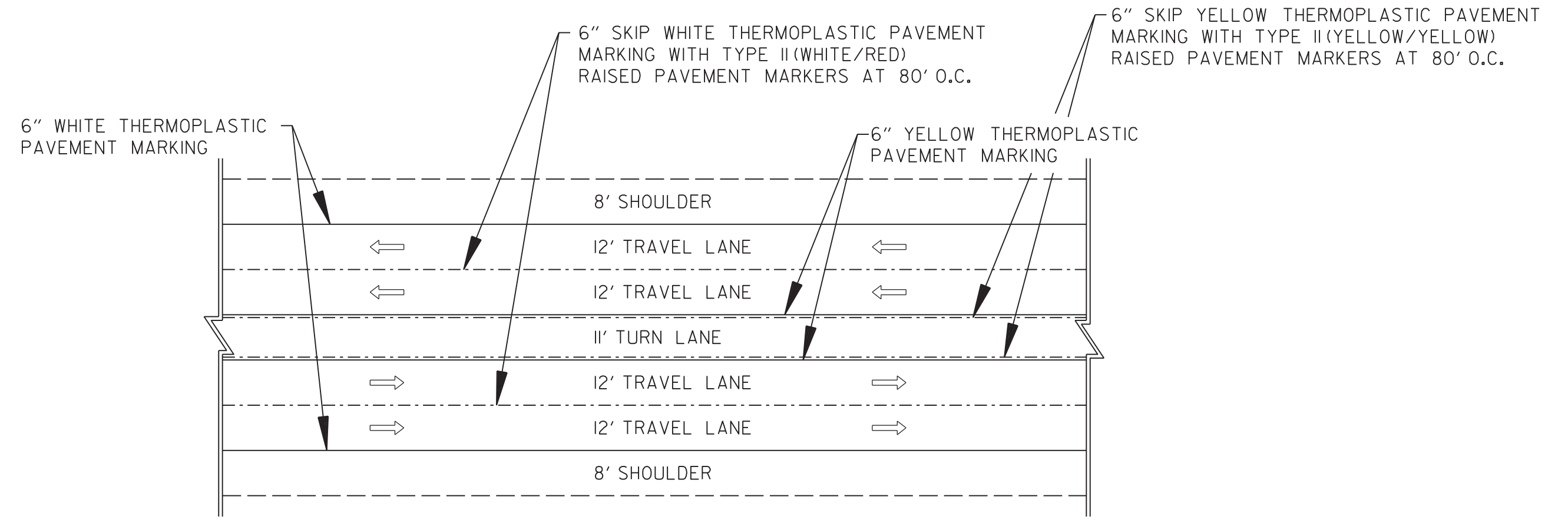
061920 PERMANENT PAVEMENT MARKING DETAILS.DGN CREATED: 12/3/2025 12:44:2025 SAVER: 12/4/2025

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	061920	28	32
PERMANENT PAVEMENT MARKING DETAILS						



HWY. 70 PERMANENT PAVEMENT MARKINGS

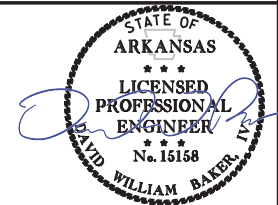
- RAISED PAVEMENT MARKERS TYPE II (WHITE/RED) AT 80' O.C. = 610 EA.
- RAISED PAVEMENT MARKERS TYPE II (YELLOW/YELLOW) AT 80' O.C. = 610 EA.
- 6" YELLOW THERMOPLASTIC PAVEMENT MARKING = 60840 LIN. FT.
- 6" WHITE THERMOPLASTIC PAVEMENT MARKING = 60840 LIN. FT.



TYPICAL HWY. 70 PERMANENT PAVEMENT MARKING LAYOUT

061920 PERMANENT PAVEMENT MARKING DETAILS.DGN CREATED: 12/3/2025 12:44:2025 SAVER: 12/4/2025

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	061920	29	32
QUANTITIES						



Digitally signed by Baker, David W  
Date: 2025.12.16 15:02:46-06'00'

**ADVANCE WARNING SIGNS AND DEVICES**

SIGN NUMBER	DESCRIPTION	SIGN SIZE	I-430	HWY. 7	HWY. 70	MAXIMUM NUMBER REQUIRED	TOTAL SIGNS REQUIRED		TRAFFIC DRUMS	* ADVANCE WARNING ARROW PANEL	* PORTABLE CHANGEABLE MESSAGE SIGN	MOBILE SPEED NOTIFICATION SYSTEM (SPECIAL)
							NO.	SQ. FT.				
			LIN. FT. - EACH					EACH	DAY	WEEK	EACH	
W20-1	ROAD WORK 1 MILE	48"x48"	3			3	3	48.0				
W20-1	ROAD WORK 1/2 MILE	48"x48"	3			3	3	48.0				
W20-1	ROAD WORK 1500 FT.	48"x48"	3	2	2	3	3	48.0				
W20-1	ROAD WORK 1000 FT.	48"x48"	1	2	2	2	2	32.0				
W20-1	ROAD WORK 500 FT.	48"x48"		2	2	2	2	32.0				
W20-1	ROAD WORK AHEAD	48"x48"	3	2	6	6	6	96.0				
W20-5	RIGHT LANE CLOSED 1 MILE	48"x48"	2			2	2	32.0				
W20-5	LEFT 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	LEFT 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				
W20-5	LEFT LANE CLOSED 1500 FT.	48"x48"	2			2	2	32.0				
W20-5	RIGHT LANE CLOSED 1000 FT.	48"x48"	1			1	1	16.0				
W20-5	LEFT LANE CLOSED 1000 FT.	48"x48"	1			1	1	16.0				
W20-5a	TWO RIGHT LANES CLOSED 1 MILE	48"x48"	2			2	2	32.0				
W20-5a	TWO RIGHT LANES CLOSED 1/2 MILE	48"x48"	2			2	2	32.0				
W20-5a	TWO RIGHT LANES CLOSED 1500 FT	48"x48"	2			2	2	32.0				
W20-5a	TWO LEFT LANES CLOSED 1 MILE	48"x48"	2			2	2	32.0				
W20-5a	TWO LEFT LANES CLOSED 1/2 MILE	48"x48"	2			2	2	32.0				
W20-5a	TWO LEFT LANES CLOSED 1500 FT	48"x48"	2			2	2	32.0				
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	16.0				
G20-2	END ROAD WORK	48"x24"	3	2	6	6	6	48.0				
G20-5aP	WORK ZONE	36"x24"	3			3	3	18.0				
W1-6	LARGE ARROW	60"x30"	9			9	9	112.5				
W3-5	REDUCED SPEED LIMIT AHEAD (55)	48"x48"	2			2	2	32.0				
W4-2 RT.	RIGHT LANE ENDS GRAPHIC	48"x48"	3			3	3	48.0				
W4-2 LT.	LEFT LANE ENDS GRAPHIC	48"x48"	3			3	3	48.0				
R2-1	SPEED LIMIT (55)	48"x60"	2			2	2	40.0				
R2-1	SPEED LIMIT (65)	48"x60"	2			2	2	40.0				
R4-1	DO NOT PASS	48"x60"	2			2	2	40.0				
R10-19aP	PHOTO ENFORCED	48"x36"	2			2	2	24.0				
W21-5a	SHOULDER CLOSED	48"x48"	1			1	1	16.0				
WZ-1	TRAFFIC LAWS PHOTO ENFORCED WORK ZONE	84"x60"	2			2	2	70.0				
R2-6aP	FINES DOUBLE IN WORK ZONE WHEN WORKERS ARE PRESENT	48"x36"	3	2	2	3	3	36.0				
R2-11	END HIGHER FINES ZONE	36"x48"	3	2	2	3	3	36.0				
	TRAFFIC DRUMS		215			215			215			
	ADVANCE WARNING ARROW PANEL		1			1			25			
	PORTABLE CHANGEABLE MESSAGE SIGN		1			1				5		
	MOBILE SPEED NOTIFICATION SYSTEM (SPECIAL)		1			1					1	
<b>TOTALS:</b>								<b>1360.5</b>	<b>215</b>	<b>25</b>	<b>5</b>	<b>1</b>

NOTE: THESE ARE HIGH TRAFFIC VOLUME ROADS 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 FOR A 1.1 MILE WORK AREA. 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.

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	061920	30	32
QUANTITIES						



**CONSTRUCTION PAVEMENT MARKINGS AND PERMANENT PAVEMENT MARKINGS**

DESCRIPTION	I-430	HWY. 7	HWY. 70	END OF JOB	CONSTRUCTION PAVEMENT MARKINGS	CONSTRUCTION PAVEMENT MARKINGS	RAISED PAVEMENT MARKERS		ENHANCED THERMOPLASTIC PAVEMENT MARKING		THERMOPLASTIC PAVEMENT MARKING			
							ARROWS	EACH	6"	12"	6"		ARROWS	
									(WHITE/RED)	(YELLOW/YELLOW)	WHITE	YELLOW		WHITE
LIN. FT. - EACH					LIN. FT.	EACH		LIN. FT.		EACH				
CONSTRUCTION PAVEMENT MARKINGS	16342	12248	121680	217234	150270									
CONSTRUCTION PAVEMENT MARKINGS (ARROWS)	2			2		2								
RAISED PAVEMENT MARKERS TYPE II (WHITE/RED)	350		610	960			960							
RAISED PAVEMENT MARKERS TYPE II (YELLOW/YELLOW)		39	610	649				649						
ENHANCED THERMOPLASTIC PAVEMENT MARKING WHITE (6")	8552			8552				8552						
ENHANCED THERMOPLASTIC PAVEMENT MARKING YELLOW (6")	5464			5464					5464					
ENHANCED THERMOPLASTIC PAVEMENT MARKING WHITE (12")	2326			2326						2326				
THERMOPLASTIC PAVEMENT MARKING WHITE (6")		6124	60840	66964							66964			
THERMOPLASTIC PAVEMENT MARKING YELLOW (6")		6124	60840	66964								66964		
THERMOPLASTIC PAVEMENT MARKING (ARROWS)	2			2								2		
<b>TOTALS:</b>					<b>150270</b>	<b>2</b>	<b>960</b>	<b>649</b>	<b>8552</b>	<b>5464</b>	<b>2326</b>	<b>66964</b>	<b>66964</b>	<b>2</b>

NOTE: THESE ARE HIGH TRAFFIC VOLUME ROADS AS DEFINED IN SECTION 604.03, STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.

NOTE: THE 6" YELLOW STRIPING QUANTITY HAS BEEN ESTIMATED BASED ON A DOUBLE YELLOW CENTERLINE STRIPE FOR THE ENTIRE PROJECT. THE PROJECT MUST BE MARKED FOR PASSING/NO PASSING ZONES PRIOR TO THE PLACEMENT OF ANY FINAL STRIPING. CONTACT THE MAINTENANCE DIVISION AFTER THE FINAL LIFT OF SURFACE COURSE HAS BEEN PLACED TO SCHEDULE THE ZONING OF THE PROJECT.

**ULTRATHIN BONDED WEARING COURSE**

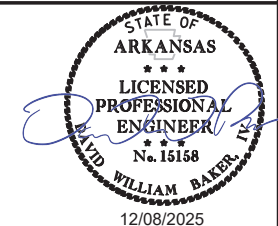
COUNTY	ROUTE	SECTION	LOG MILE	LOG MILE	TOTAL LENGTH	AVG. WIDTH	ULTRATHIN BONDED WEARING COURSE (3/4" - TYPE C)
					FEET	FEET	TON
PULASKI	I-430 NB	21	6.40	6.50	528.00	40.00	93
PULASKI	I-430 NB	21	6.50	6.74	1267.20	40.00	222
PULASKI	I-430 NB, EXIT 6B	21	6.50	6.54	190.00	9.50	8
PULASKI	I-430 NB, EXIT 6B	21	6.54	6.56	100.00	19.00	8
PULASKI	I-430 NB	21	6.81	6.92	580.80	40.00	102
PULASKI	I-430 NB, ENTRANCE 6B	21	6.86	6.88	100.00	19.00	8
PULASKI	I-430 NB, ENTRANCE 6B	21	6.88	6.90	80.00	18.00	6
PULASKI	I-430 NB	21	6.92	6.97	264.00	52.00	60
PULASKI	I-430 NB	21	6.97	7.06	475.20	46.00	96
PULASKI	I-430 NB	21	7.06	7.15	475.20	40.00	83
PULASKI	I-630 WB to I-430 NB, EXIT 8B	21	7.06	7.13	370.00	28.00	45
PULASKI	I-630 WB to I-430 NB, EXIT 8B	21	7.13	7.15	125.00	27.00	15
PULASKI	I-430 NB	21	7.15	7.30	792.00	64.00	222
PULASKI	I-430 NB	21	7.30	7.36	316.80	58.00	81
PULASKI	I-430 NB	21	7.36	7.50	739.20	52.00	169
HOT SPRING	HWY. 7	8	13.80	14.38	3062.40	30.00	403
GARLAND	HWY. 70	9	3.48	8.10	24393.60	65.00	6959
<b>TOTAL:</b>							<b>8580</b>

**ACHM PATCHING OF EXISTING ROADWAY**

DESCRIPTION	TON
ENTIRE PROJECT - TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER	50
<b>TOTAL:</b>	<b>50</b>

NOTE: QUANTITY 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.	061920	31	32
QUANTITIES						



**COLD MILLING ASPHALT PAVEMENT**

LOG MILE	LOG MILE	LOCATION	LENGTH	AVG. WIDTH	COLD MILLING ASPHALT PAVEMENT
			FEET	FEET	SQ. YD.
13.80	13.82	HWY. 7	100.00	30.00	333.33
14.36	14.38	HWY. 7	100.00	30.00	333.33
3.48	3.50	HWY. 70	100.00	65.00	722.22
8.08	8.10	HWY. 70	100.00	65.00	722.22
<b>TOTAL:</b>					<b>2111.10</b>

NOTE: COORDINATE COLD MILLING STOCKPILE LOCATIONS WITH DISTRICT ENGINEER. STOCKPILE LOCATIONS SHALL BE NO FARTHER THAN FIVE MILES FROM EACH SITE.

**SCARIFYING CONCRETE PAVEMENT**

LOG MILE	LOG MILE	LOCATION	LENGTH	AVG. WIDTH	SCARIFYING CONCRETE PAVEMENT
			FEET	FEET	SQ. YD.
6.40	6.42	I-430	100	40	444.44
6.54	6.56	EXIT RAMP 6B	100	19	211.11
6.72	6.73	I-430	100	40	444.44
6.81	6.83	I-430	100	40	444.44
6.86	6.88	ENTRANCE RAMP 6B	100	19	211.11
7.48	7.50	I-430	100	52	577.78
<b>TOTAL:</b>					<b>1888.88</b>

**RUMBLE STRIPS IN ASPHALT SHOULDERS**

COUNTY	ROUTE	SECTION	LOG MILE	LOG MILE	LOCATION	* RUMBLE STRIPS IN ASPHALT SHOULDERS
						LIN.FT.
HOT SPRING	7	8	13.80	14.38	HWY. 7	6125
GARLAND	70	9	3.48	8.10	HWY. 70	48787
<b>TOTAL:</b>						<b>54912</b>

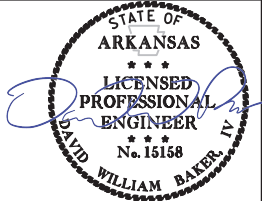
\* QUANTITY ESTIMATED. SEE SECTION 104.03 OF THE STD. SPECS. TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER.

**CENTERLINE RUMBLE STRIPES IN ASPHALT ROADWAYS**

COUNTY	ROUTE	SECTION	LOG MILE	LOG MILE	LOCATION	* CENTERLINE RUMBLE STRIPES IN ASPHALT ROADWAYS
						LIN.FT.
HOT SPRING	7	8	13.80	14.38	HWY. 7	3063
GARLAND	70	9	3.48	8.10	HWY. 70 LT. & RT.	48787
<b>TOTAL:</b>						<b>51850</b>

\* 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
1-7-26		6	ARK.	061920	32	32
SUMMARY OF QUANTITIES AND REVISIONS						



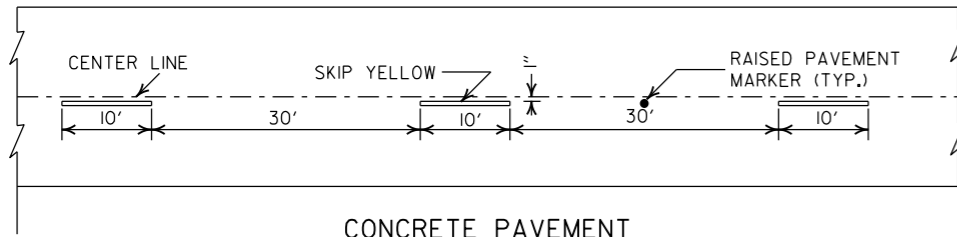
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**SUMMARY OF QUANTITIES**

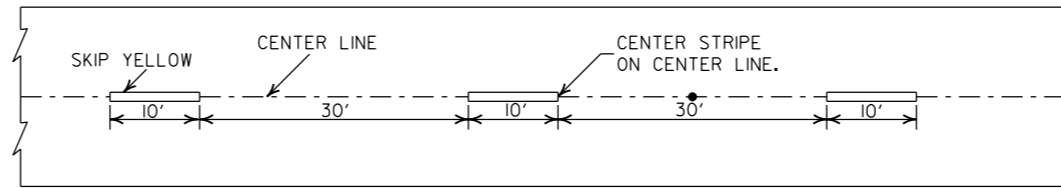
ITEM NUMBER	ITEM	QUANTITY	UNIT
SP	ULTRATHIN BONDED WEARING COURSE (3/4"-TYPE C)	8580	TON
SP & 412	COLD MILLING ASPHALT PAVEMENT	2111	SQ. YD.
SP, SS, & 415	ACHM PATCHING OF EXISTING ROADWAY	50	TON
SP	SCARIFYING CONCRETE PAVEMENT	1889	SQ. YD.
601	MOBILIZATION	1.00	LUMP SUM
SP, SS, & 603	MAINTENANCE OF TRAFFIC	1.00	LUMP SUM
SS & 604	SIGNS	1361	SQ. FT.
SS & 604	TRAFFIC DRUMS	215	EACH
604	CONSTRUCTION PAVEMENT MARKINGS	150270	LIN. FT.
604	CONSTRUCTION PAVEMENT MARKINGS (ARROWS)	2	EACH
SS & 604	ADVANCE WARNING ARROW PANEL	25	DAY
SP, SS, & 604	PORTABLE CHANGEABLE MESSAGE SIGN	5	WEEK
SP	MOBILE SPEED NOTIFICATION SYSTEM (SPECIAL)	1	EACH
SP & 635	ROADWAY CONSTRUCTION CONTROL	1.00	LUMP SUM
642	RUMBLE STRIPS IN ASPHALT SHOULDERS	54912	LIN. FT.
SP & 642	CENTERLINE RUMBLE STRIPES IN ASPHALT ROADWAYS	51850	LIN. FT.
719	THERMOPLASTIC PAVEMENT MARKING WHITE (6")	66964	LIN. FT.
719	THERMOPLASTIC PAVEMENT MARKING YELLOW (6")	66964	LIN. FT.
719	THERMOPLASTIC PAVEMENT MARKING (ARROWS)	2	EACH
SP	ENHANCED THERMOPLASTIC PAVEMENT MARKING WHITE (6")	8552	LIN. FT.
SP	ENHANCED THERMOPLASTIC PAVEMENT MARKING YELLOW (6")	5464	LIN. FT.
SP	ENHANCED THERMOPLASTIC PAVEMENT MARKING WHITE (12")	2326	LIN. FT.
721	RAISED PAVEMENT MARKERS (TYPE II)	1609	EACH

**REVISIONS**

DATE	REVISION	SHEET NUMBER
1/7/2026	ADDED MOBILE WORK ZONE DETAIL	13A, 32

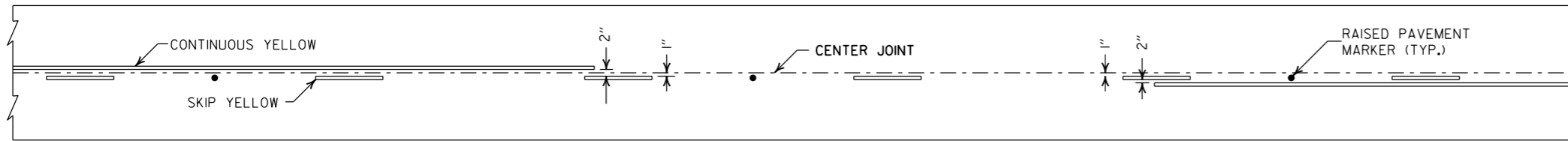


CONCRETE PAVEMENT

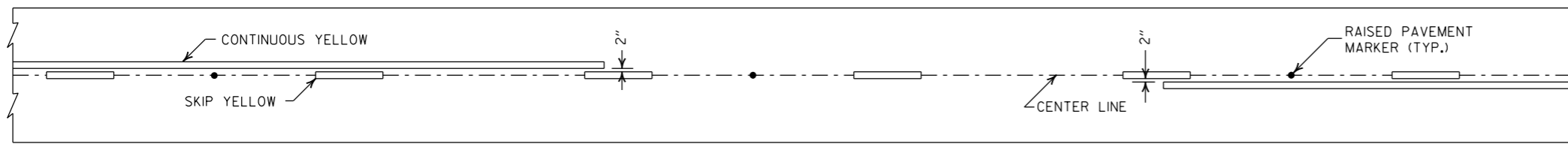


ASPHALT PAVEMENT

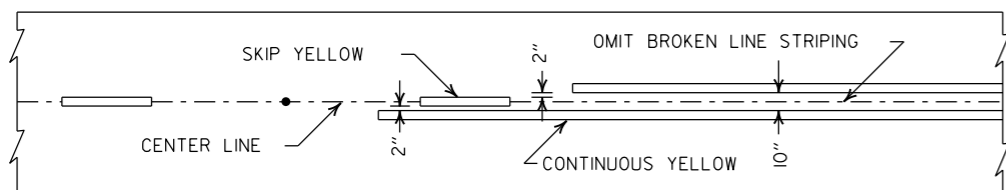
**BROKEN LINE STRIPING**



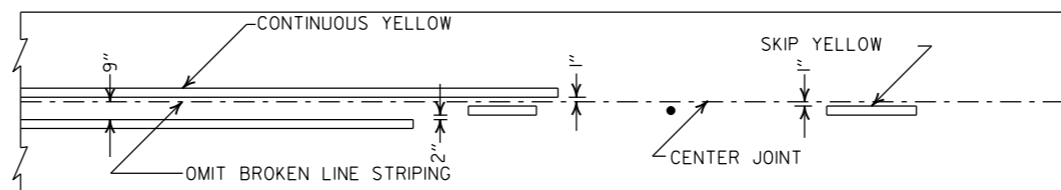
**SOLID LINE STRIPING ON CONCRETE PAVEMENT**



**SOLID LINE STRIPING ON ASPHALT PAVEMENT**

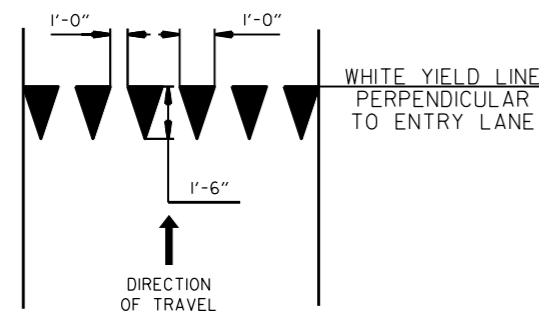


ASPHALT PAVEMENT

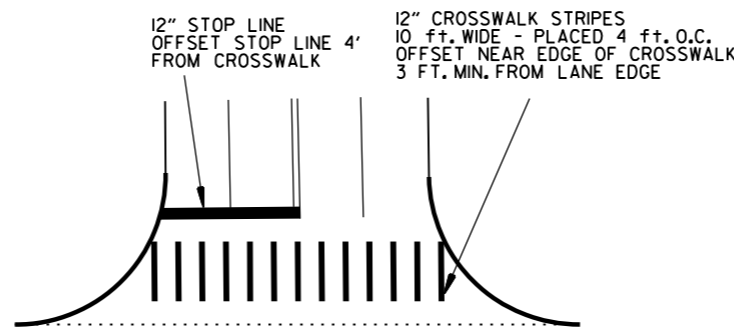


CONCRETE PAVEMENT

**STRIPING AT ADJACENT NO PASSING LANES**

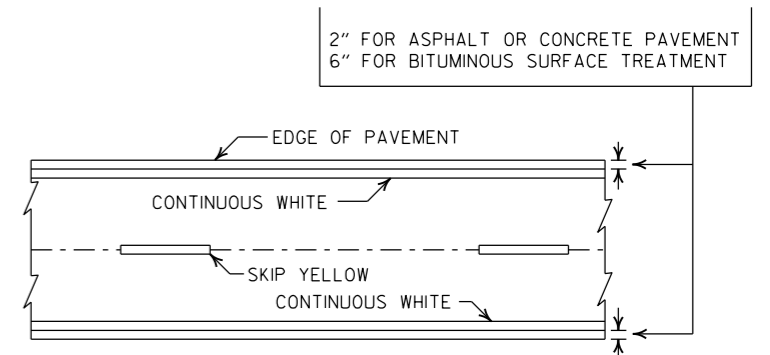


**YIELD LINE DETAIL**

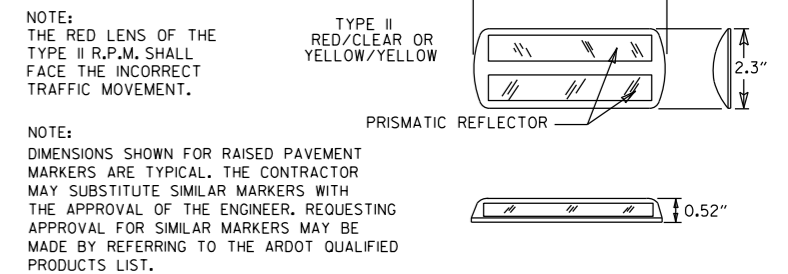


**CROSSWALK AND STOP LINE DETAILS**

- 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.



**PAVEMENT EDGE LINE MARKING**



**DETAIL OF STANDARD RAISED PAVEMENT MARKERS**

DATE	REVISION	FILMED
2-27-20	REVISED STOP LINE DETAILS	
6-1-17	ADDED YIELD LINE DETAIL	
5-12-16	REVISED LINE WIDTHS, SPACING, & NOTES	
9-12-13	REVISED DETAIL OF STANDARD RAISED PAVEMENT MARKERS	
11-17-10	REVISED GENERAL NOTES & REMOVED PLOWABLE PVMT MRKRS	
11-18-04	REVISED NOTE 2 & GENERAL NOTES	
8-22-02	ADDED CROSSWALK & STOPBAR DTL.	
7-02-98	ADDED DETAILS OF STD. RAISED PAV'T. MARKERS	
4-26-96	REV. NOTES 3&4; ADDED R.P.M.	
9-30-80	DRAWN	1-9-30-80

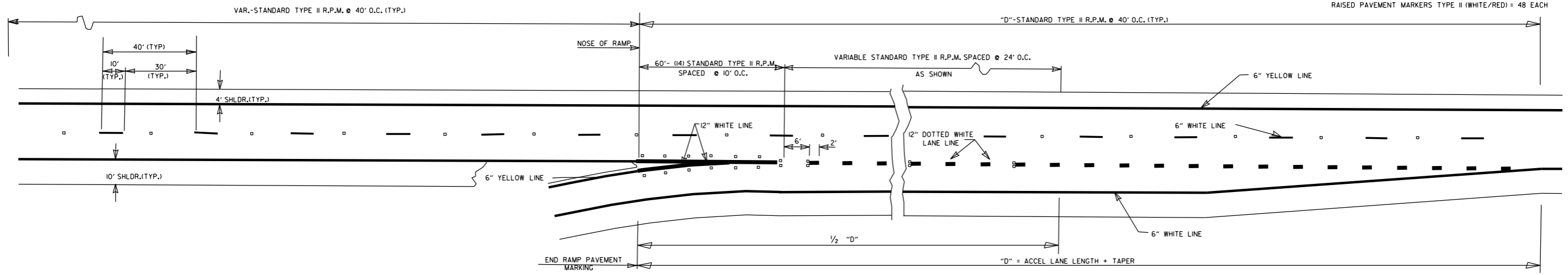
**ARKANSAS STATE HIGHWAY COMMISSION**

**PAVEMENT MARKING DETAILS**

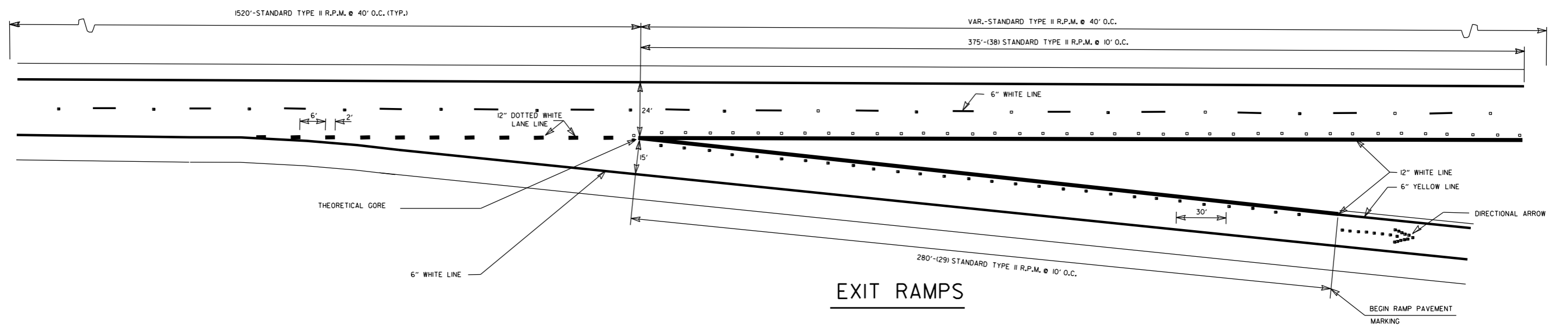
STANDARD DRAWING PM-1

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

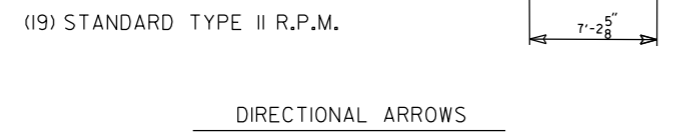
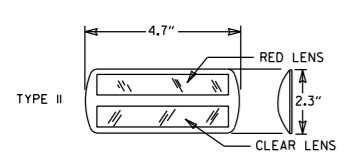


### EXIT RAMPS

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.



DETAIL OF STANDARD RAISED PAVEMENT MARKERS


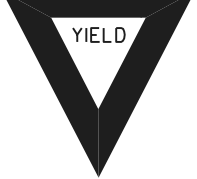





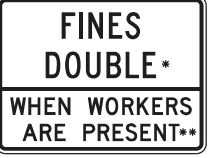


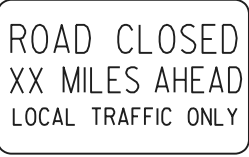


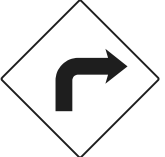






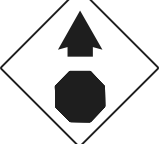

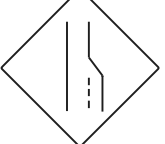














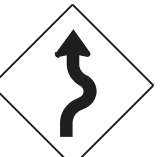




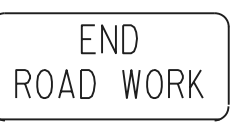
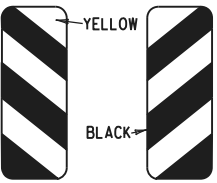


NOTE:  
THE RED LENS OF THE TYPE II R.P.M. SHALL FACE THE INCORRECT TRAFFIC MOVEMENT.

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
		FILMED

**ARKANSAS STATE HIGHWAY COMMISSION**

**PAVEMENT MARKING DETAILS  
ON  
ACCESS CONTROLLED ROADWAYS**

**STANDARD DRAWING PM-2**

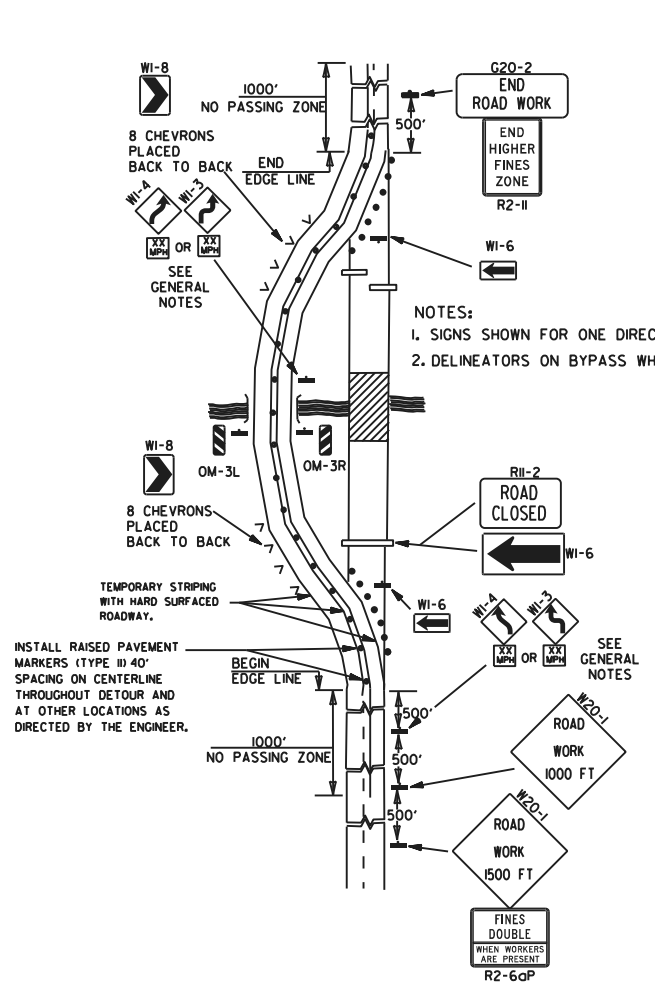
<p>RI-1</p>  <p>STANDARD 30"x30" EXPRESSWAY 36"x36" SPECIAL 48"x48"</p>	<p>RI-2</p>  <p>STD. 36"x36"x36" EXPWY. 48"x48"x48" FWY. 60"x60"x60"</p>	<p>R2-1</p>  <p>STD. 24"x30" EXPWY. 36"x48" FWY. 48"x60"</p>	<p>W3-5</p>  <p>STD. 36"x36" EXPWY. 48"x48" FWY. 48"x48"</p>	<p>W3-5a</p>  <p>STD. 36"x36" EXPWY. 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>R2-6aP</p>  <p>48"x36" *USE 6" C LETTERS **USE 4" D LETTERS</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>R2-II</p>  <p>36"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>R56-1</p>  <p>STD. 18"x18"</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 W6-2 24"</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>W8-II</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>	

GENERAL NOTES:

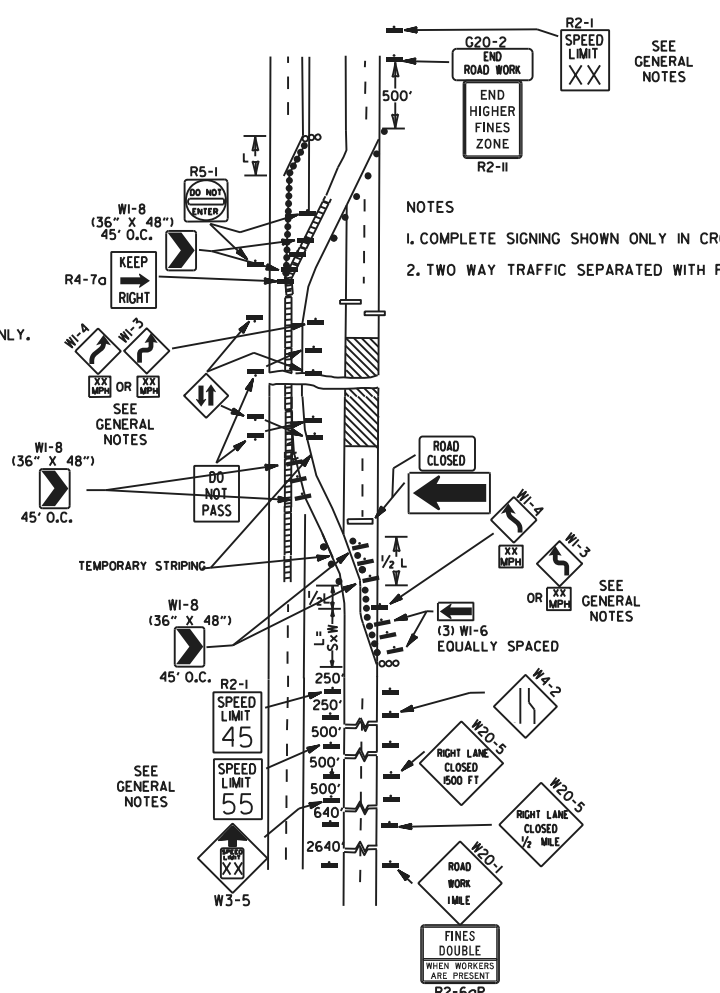
- ALL TRAFFIC CONTROL DEVICES USED ON ROAD CONSTRUCTION SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION, AND TO THE STANDARD HIGHWAY SIGNS, LATEST EDITION, OR AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION.
- TRAFFIC CONTROL DEVICES SHALL BE SET UP JUST BEFORE THE START 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 SO. 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.
- 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-II 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.

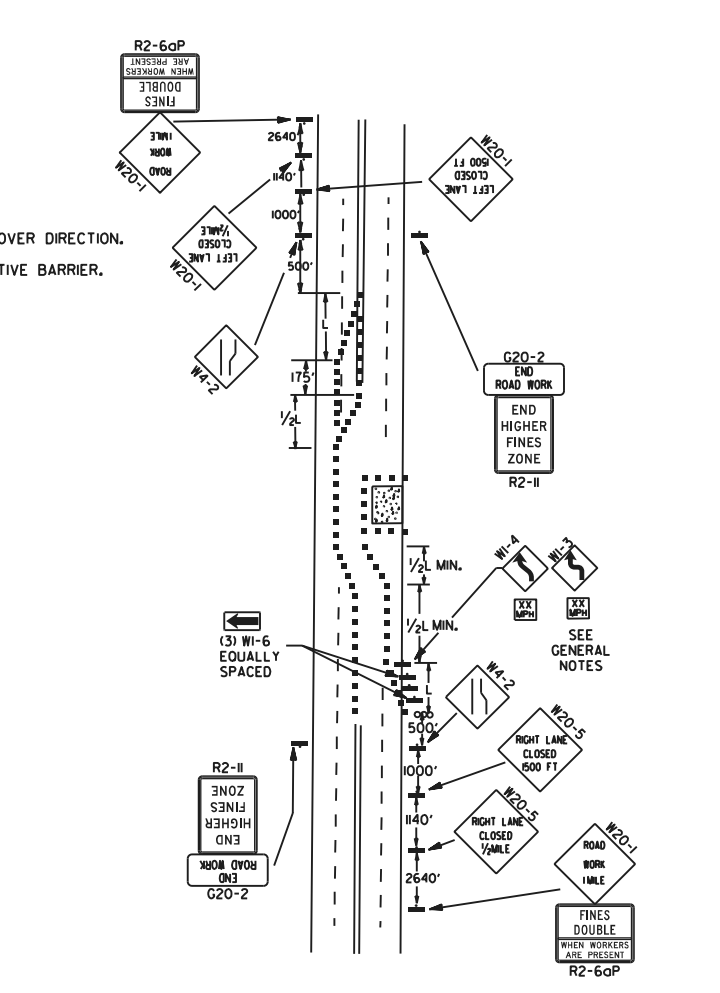
<p>REPLACED R55-1 WITH R2-6aP, ADDED R2-11 &amp; REVISED NOTE 10</p>		<p>REVISED FOR MASH</p>		<p>DELETED RSP-1 &amp; ADDED W21-5a</p>		<p>REVISED REDUCED SPEED SIGN TO SHOW NEXT SIX MILES</p>		<p>REVISED W24-1</p>		<p>DESCRIPTION</p>	
08-14-25	11-07-19	04-13-17	09-02-15	12-15-11	<p>AR DOT ARKANSAS DEPARTMENT OF TRANSPORTATION</p> <p>ARKANSAS STATE HIGHWAY COMMISSION</p> <p>STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION</p>						
DATE EFFECTIVE		STANDARD DRAWING		TC-1							
08-14-2025											



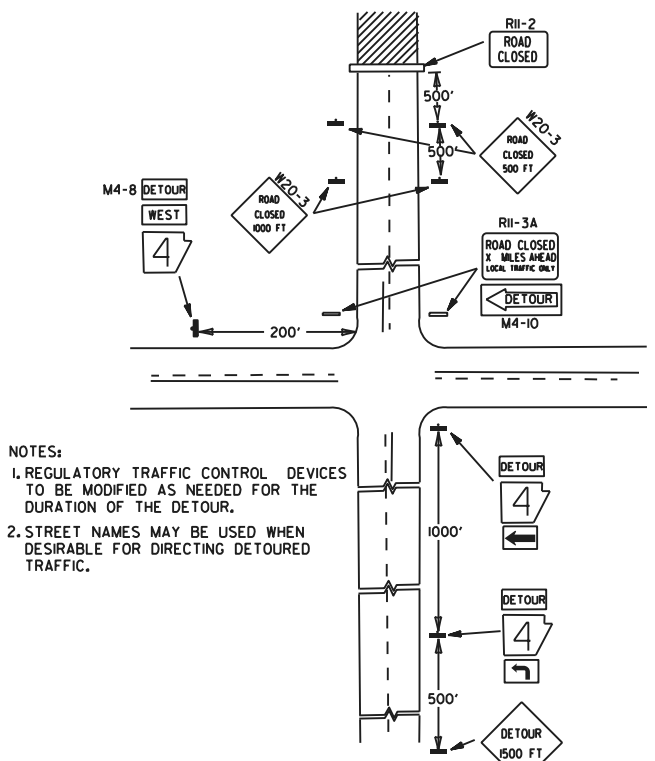
(A) TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES ON A 2-LANE HIGHWAY WHERE THE ENTIRE ROADWAY IS CLOSED AND A BYPASS DETOUR IS PROVIDED.



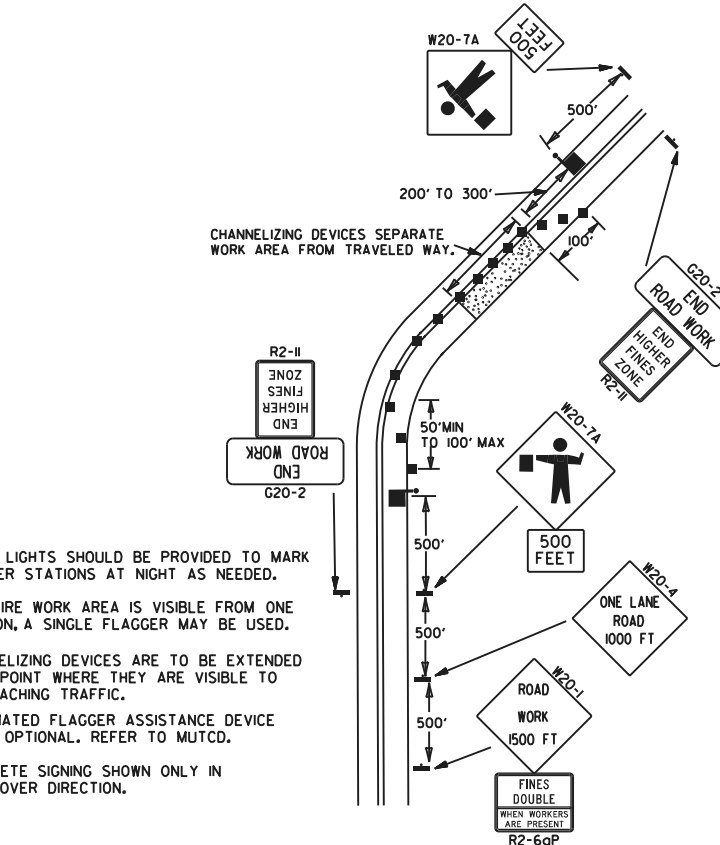
(B) TYPICAL APPLICATION - 4-LANE DIVIDED ROADWAY WHERE ONE ROADWAY IS CLOSED.



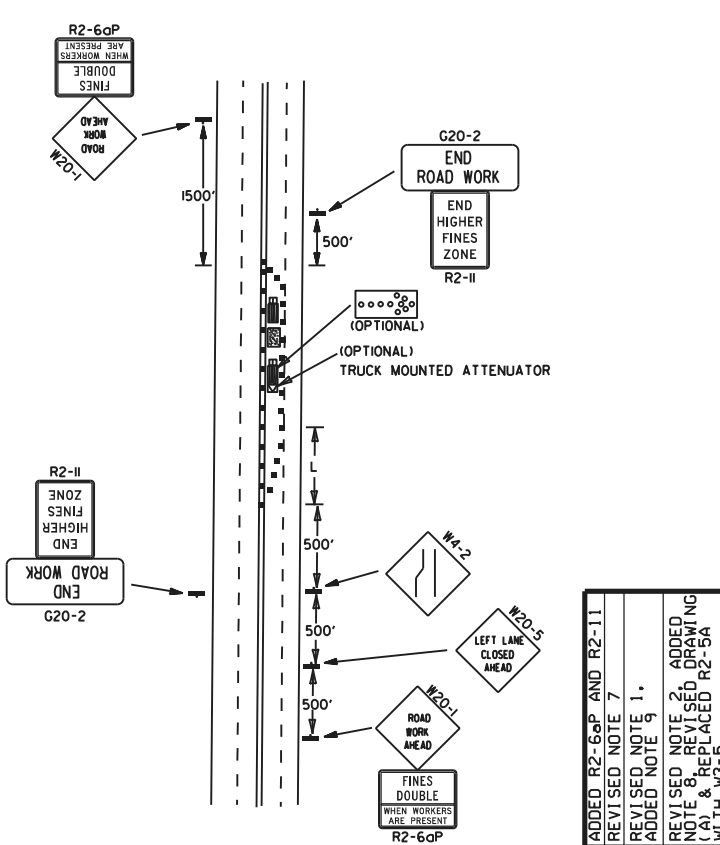
(C) TYPICAL APPLICATION - 4-LANE UNDIVIDED ROADWAY WHERE HALF OF THE ROADWAY IS CLOSED.



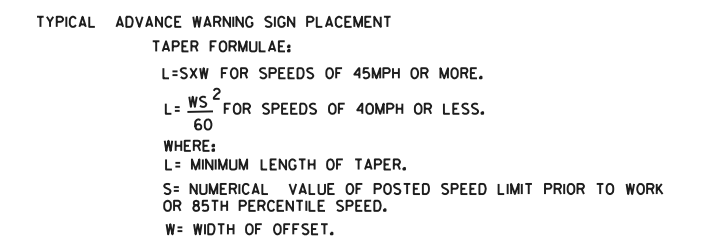
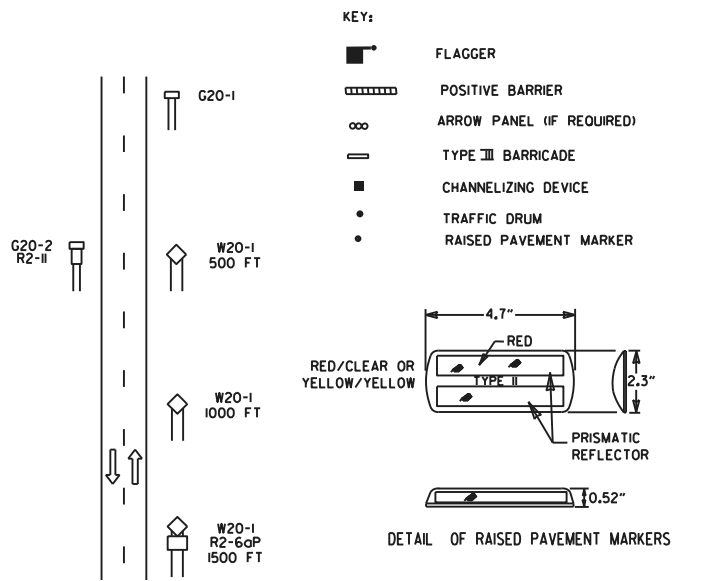
(D) TYPICAL APPLICATION - ROADWAY CLOSED BEYOND DETOUR POINT.



(E) TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES ON 2-LANE HIGHWAY WHERE ONE LANE IS CLOSED AND FLAGGING IS PROVIDED.

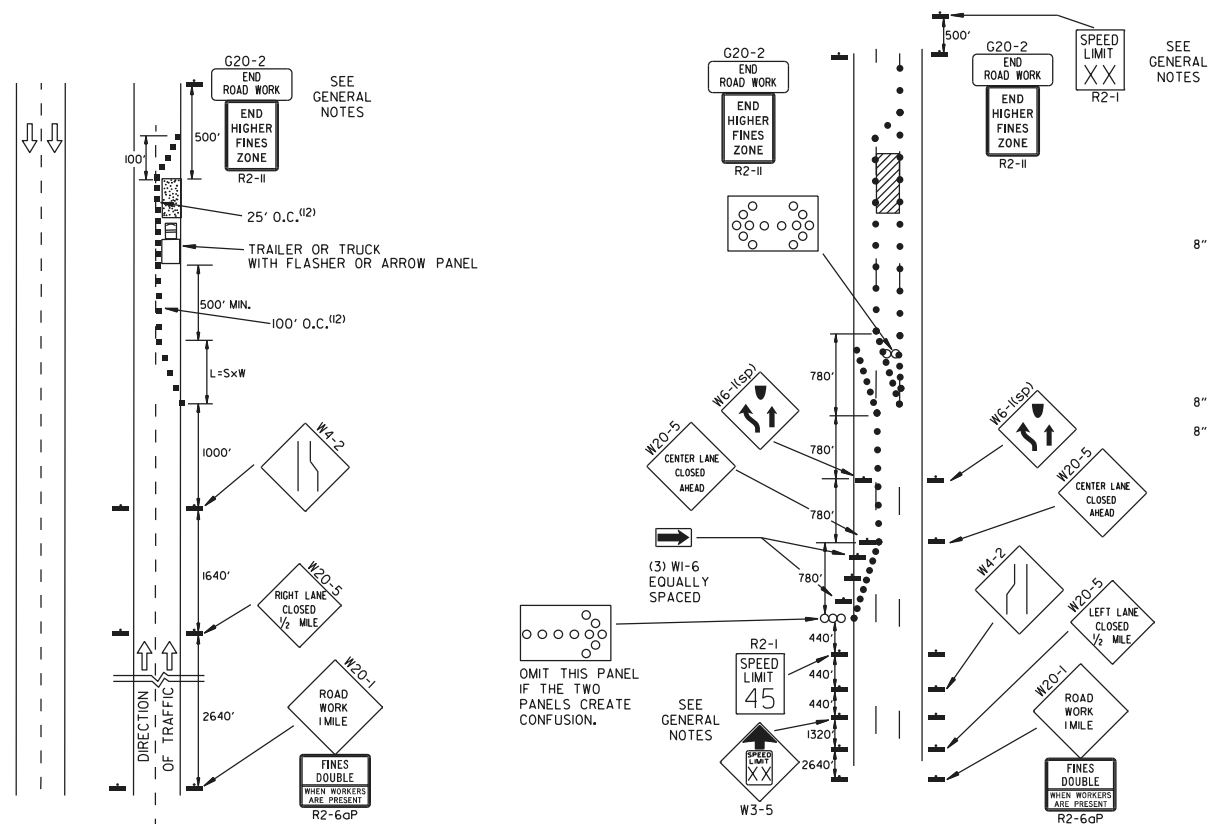


(F) TYPICAL APPLICATION - 4-LANE UNDIVIDED ROADWAY WITH INSIDE LANE CLOSED.

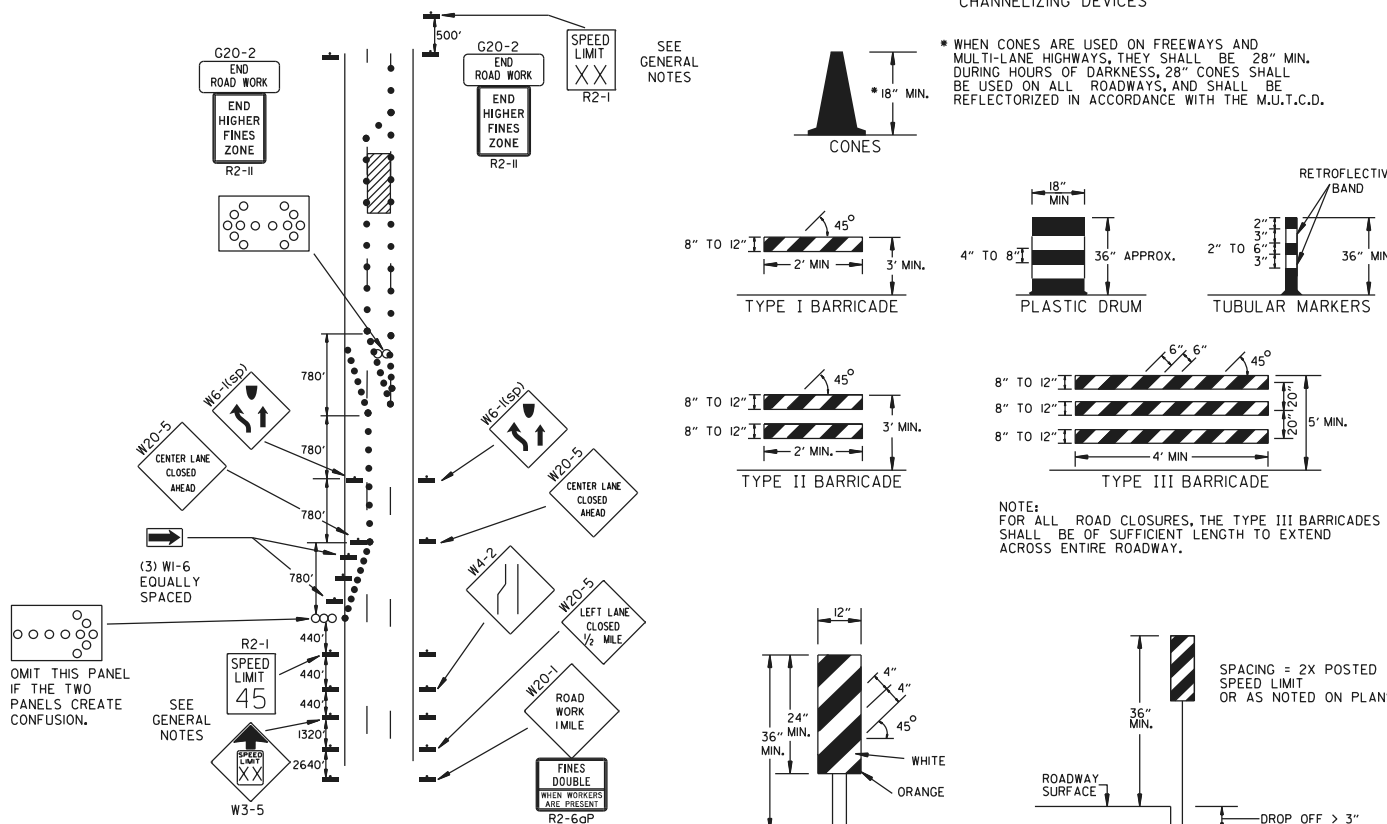


- GENERAL NOTES:
1. THE MAINTENANCE DIVISION SHALL CONDUCT A BALL BANK STUDY TO DETERMINE THE ADVISORY SPEED LIMIT PRIOR TO OPENING TO TRAFFIC. THE ADVISORY SPEED WILL BE POSTED ON W1-3 OR W1-4 CURVE WARNING SIGNS. USE W1-4 WHEN SPEED IS GREATER THAN 30MPH AND W1-3 WHEN 30MPH OR LESS.
  2. WHEN THE EXISTING 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 1/2 MILE 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(65) SHALL BE OMITTED. ADDITIONAL R2-1(55MPH) SPEED LIMIT SIGNS SHALL BE INSTALLED AT A MAXIMUM OF 1/2 MILE 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).

08-14-25 ADDED R2-6aP AND R2-11		<p>ARKANSAS STATE HIGHWAY COMMISSION</p> <p><b>STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION</b></p>	<p>DATE EFFECTIVE</p> <p>08-14-2025</p>	<p>STANDARD DRAWING</p>	<p>TC-2</p>
05-20-21 REVISED NOTE 7					
11-07-19 ADDED NOTE 9					
09-02-15 REVISED NOTE 2 ADDED NOTE 8 - REVISED DRAWING (A) & REPLACED R2-5A WITH W3-5					
09-12-13 REVISED DETAIL OF MARKINGS					
DATE	REV	DESCRIPTION			



(A) TYPICAL APPLICATION - DAYTIME MAINTENANCE OPERATIONS OF SHORT DURATION ON A 4-LANE DIVIDED ROADWAY WHERE HALF OF THE ROADWAY IS CLOSED.

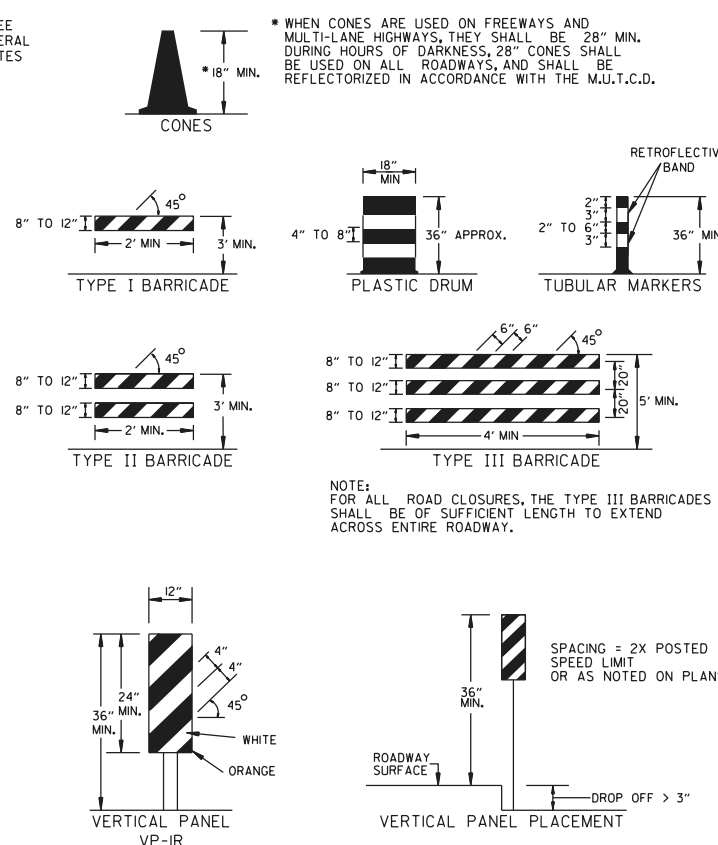


(B) TYPICAL APPLICATION - 3-LANE ONEWAY ROADWAY WHERE CENTER LANE IS CLOSED.

- KEY:
- ○ ○ ○ ○ ARROW PANEL (IF REQUIRED)
  - CHANNELIZING DEVICE
  - TRAFFIC DRUM
- GENERAL NOTES:
- A SPEED LIMIT REDUCTION MAY BE IMPLEMENTED ONLY WHEN DESIGNATED IN THE PLAN OR WHEN RECOMMENDED BY THE ROADWAY DESIGN DIVISION.
  - 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 1/4 MILE 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 1/4 MILE 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.
  - 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(1/2 MILE) 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.
  - FLAGGERS SHALL USE STOP/SLOW PADDLES FOR CONTROLLING TRAFFIC THROUGH WORK ZONES. FLAGS MAY BE USED ONLY FOR EMERGENCY SITUATIONS.
  - ALL PLASTIC DRUMS AND CONES SHALL MEET THE REQUIREMENTS OF MANUAL FOR ASSESSING SAFETY HARDWARE (MASH).
  - TRAILER MOUNTED DEVICES SUCH AS ARROW PANELS AND PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE DELINEATED BY AFFIXING CONSPICUOUS 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.
  - 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).
  - 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.

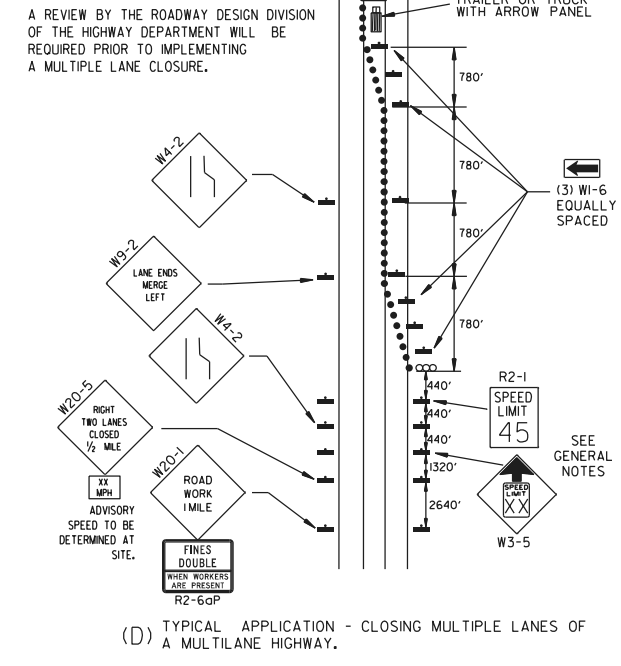
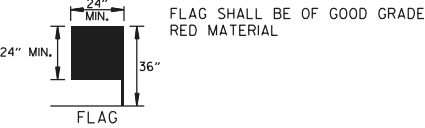
(C) TYPICAL APPLICATION - CONSTRUCTION OPERATIONS OF INTERMEDIATE TO LONG TERM DURATION ON A 4-LANE DIVIDED ROADWAY WHERE HALF OF THE ROADWAY IS CLOSED.

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.



(D) TYPICAL APPLICATION - CLOSING MULTIPLE LANES OF A MULTILANE HIGHWAY.

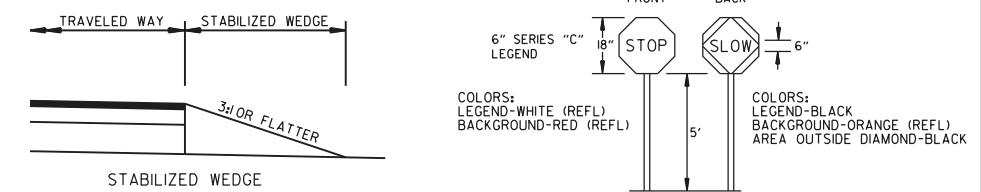
TRAFFIC CONTROL DEVICES

VERTICAL DIFFERENTIAL	LOCATION	NON-INTERSTATE	
		TRAFFIC CONTROL	
		≤ 45 MPH	> 45 MPH
≤ 1"	CENTERLINE	W8-11	W8-11
> 1"	CENTERLINE	W8-11 AND CENTERLINE LANE STRIPING	W8-11 AND CENTERLINE LANE STRIPING
> 3"	CENTERLINE	STANDARD LANE CLOSURE <sup>(1)</sup>	STANDARD LANE CLOSURE <sup>(1)</sup>
≤ 3"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	W8-9 AND TRAFFIC DRUMS <sup>(1)</sup>	W8-9 AND TRAFFIC DRUMS <sup>(1)</sup>
> 3"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	W8-17, EDGE LINE STRIPING, AND TRAFFIC DRUMS <sup>(1)</sup>	W8-17, EDGE LINE STRIPING, AND TRAFFIC DRUMS <sup>(1)</sup>
> 6"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	W8-17, EDGE LINE STRIPING, AND TRAFFIC DRUMS <sup>(1)</sup>	W8-17, EDGE LINE STRIPING, AND TRAFFIC DRUMS <sup>(2)</sup>
> 18"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	W8-17, EDGE LINE STRIPING, AND TRAFFIC DRUMS <sup>(1)</sup>	A STABILIZED WEDGE, W8-17, EDGE LINE STRIPING, AND TRAFFIC DRUMS <sup>(2)</sup>
> 24"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	PRECAST CONCRETE BARRIER <sup>(4)</sup> & EDGE LINES	PRECAST CONCRETE BARRIER <sup>(4)</sup> & EDGE LINES

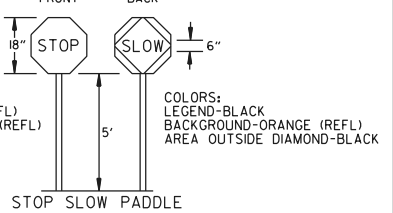
VERTICAL DIFFERENTIAL	LOCATION	INTERSTATE	
		TRAFFIC CONTROL	
		≤ 3"	> 3"
≤ 3"	CENTERLINE	W8-11 AND LANE STRIPING	W8-11 AND LANE STRIPING
≤ 3"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	W8-9, EDGE LINE STRIPING, AND TRAFFIC DRUMS <sup>(2)</sup>	W8-9, EDGE LINE STRIPING, AND TRAFFIC DRUMS <sup>(2)</sup>
> 3"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	W8-17, EDGE LINE STRIPING, AND TRAFFIC DRUMS <sup>(2)</sup>	W8-17, EDGE LINE STRIPING, AND TRAFFIC DRUMS <sup>(2)</sup>
> 6"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	PRECAST CONCRETE BARRIER & EDGE LINES	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:
- 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.
  - WHEN THERE IS INSUFFICIENT WIDTH TO PLACE TRAFFIC DRUMS ON THE REMAINING SHOULDER WIDTH, A STABILIZED WEDGE SHALL BE USED. 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. 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.
  - W21-5, W21-5a, AND/OR W21-5b SIGNS SHALL BE USED WHERE THE ROADWAY IS UNOBSTRUCTED IF AND WHERE DIRECTED BY THE ENGINEER. TIME LIMITATIONS MUST CONFORM TO SECTION 603 OF THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (CURRENT EDITION).

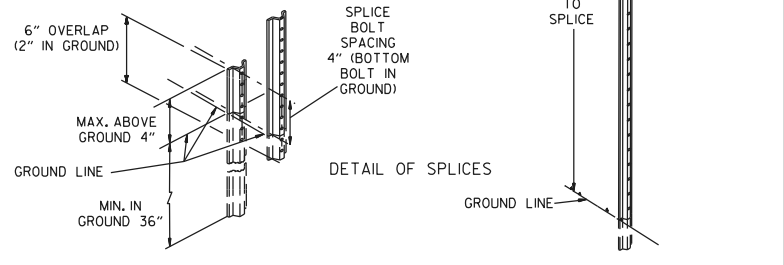


NOTE: MATERIALS FOR THE STABILIZED WEDGE SHALL MEET THE REQUIREMENTS PROVIDED IN SECTION 603.02 OF THE STANDARD SPECIFICATIONS.



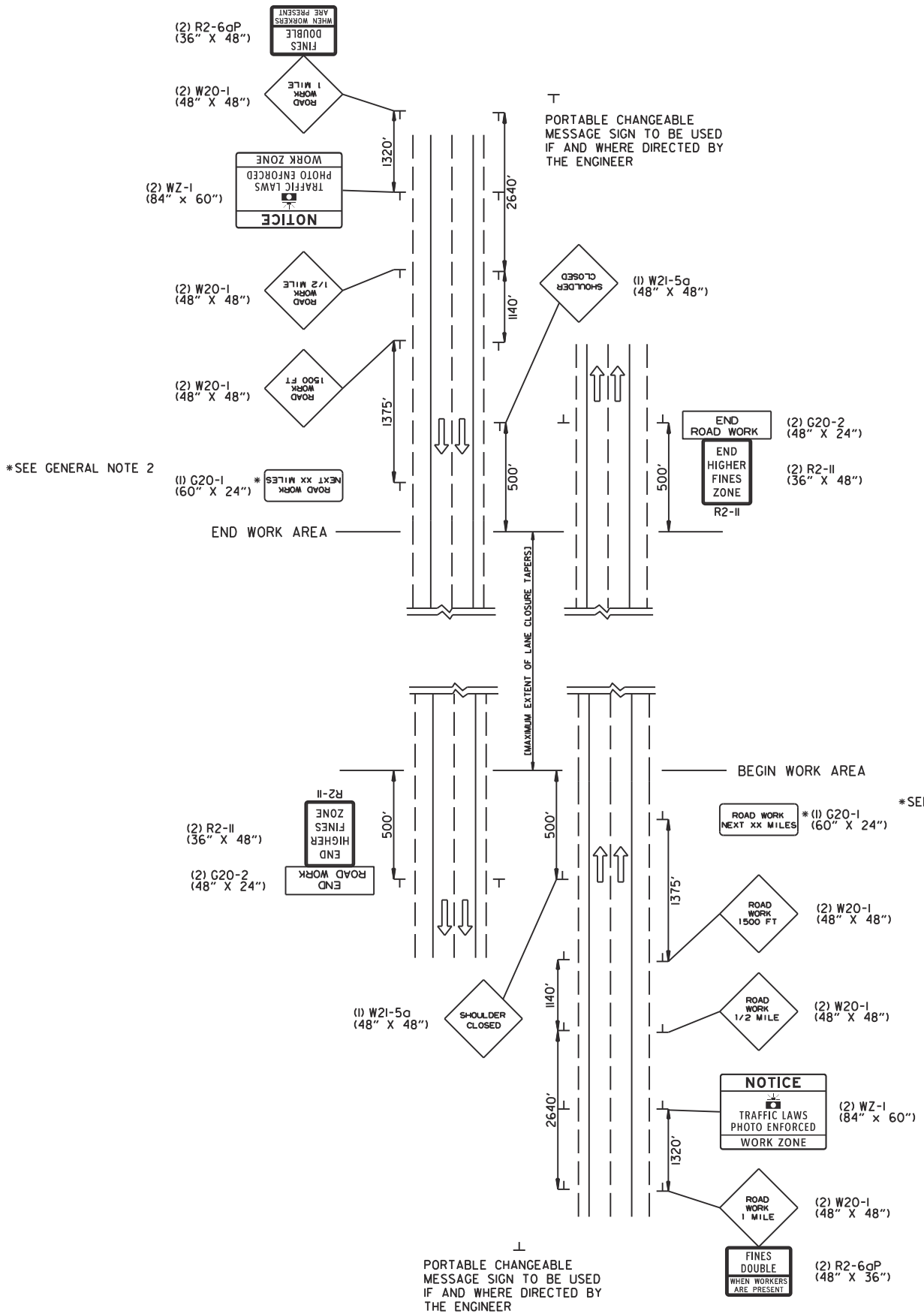
NOTES:

- 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.



08-14-25	ADDED R2-6aP AND R2-11	<p>ARKANSAS STATE HIGHWAY COMMISSION</p> <p><b>STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION</b></p>	DATE EFFECTIVE	STANDARD DRAWING	TC-3
05-22-25	REVISED TRAFFIC CONTROL DEVICES AND NOTES, ADDED NOTE 12		08-14-2025		
08-12-21	REVISED TRAFFIC CONTROL DEVICES AND NOTES				
05-20-21	REVISED NOTE 10				
02-27-20	REVISED TRAFFIC CONTROL DEVICES DETAILS				
DATE	REV	DESCRIPTION			

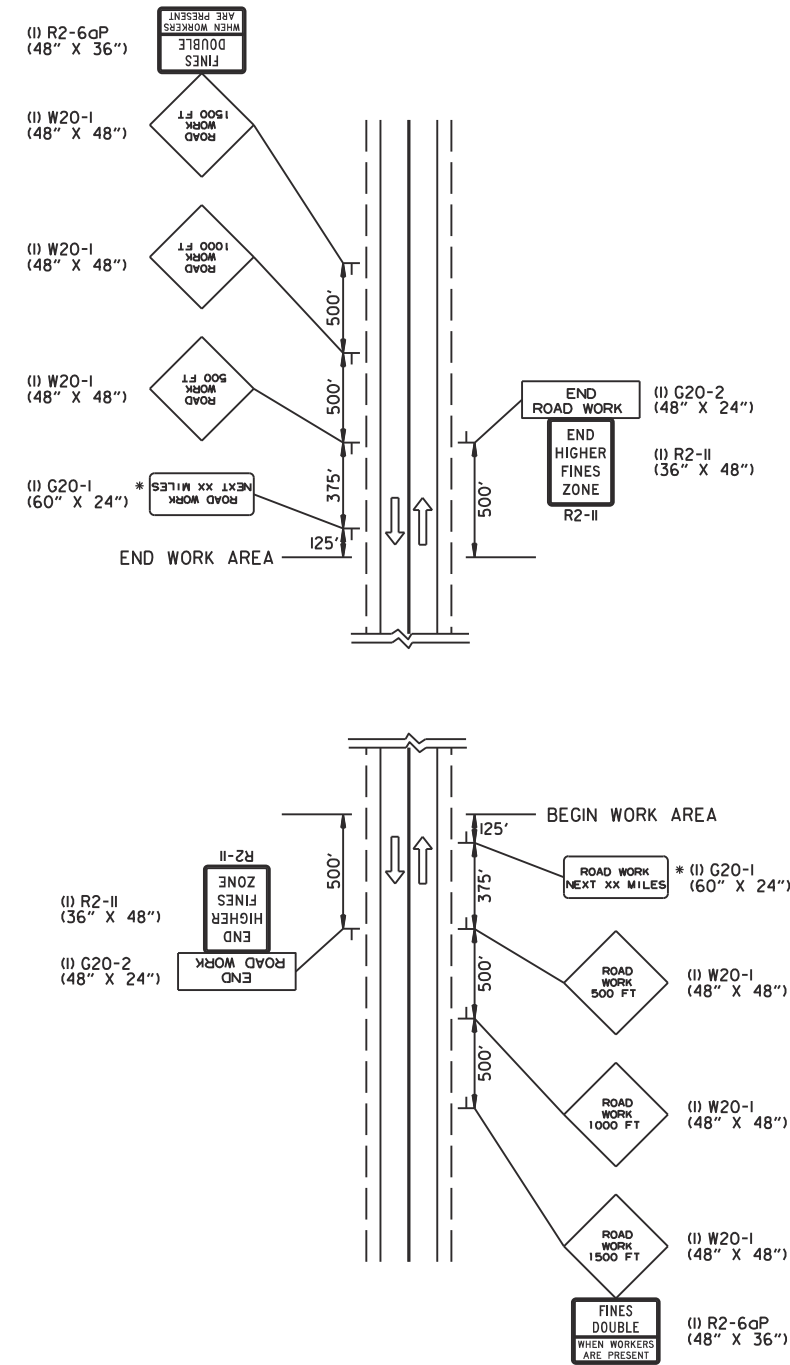
NOTE : W20-1 (VARIOUS DISTANCE) ADVANCE SIGNS TO BE REPLACED AS NEEDED BY EQUIVALENT W20-5 SIGNS AS WORKING AREA SHIFTS.



(A) TYPICAL APPLICATION - ADVANCE WARNING SIGNS AT BEGINNING AND END OF JOB (FULLY CONTROLLED ACCESS FACILITIES) (ALL STAGES)

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

\*SEE GENERAL NOTE 2



(B) TYPICAL APPLICATION - ADVANCE WARNING SIGNS AT BEGINNING AND END OF JOB (NON-FULLY CONTROLLED ACCESS FACILITIES) (ALL STAGES)

GENERAL NOTES:

1. WARNING LIGHTS AND/OR FLAGS MAY BE MOUNTED TO SIGNS OR CHANNELIZING DEVICES 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).

\*SEE GENERAL NOTE 2

		ARKANSAS STATE HIGHWAY COMMISSION	
STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION			
11-06-25 08-14-25 DATE REV	REPLACED * SPEED * WITH * TRAFFIC LAWS * ON WZ-1 ISSUED	DATE EFFECTIVE 11-06-2025	STANDARD DRAWING TC-6