

ARKANSAS DEPARTMENT OF TRANSPORTATION
CONSTRUCTION PLANS FOR STATE HIGHWAY

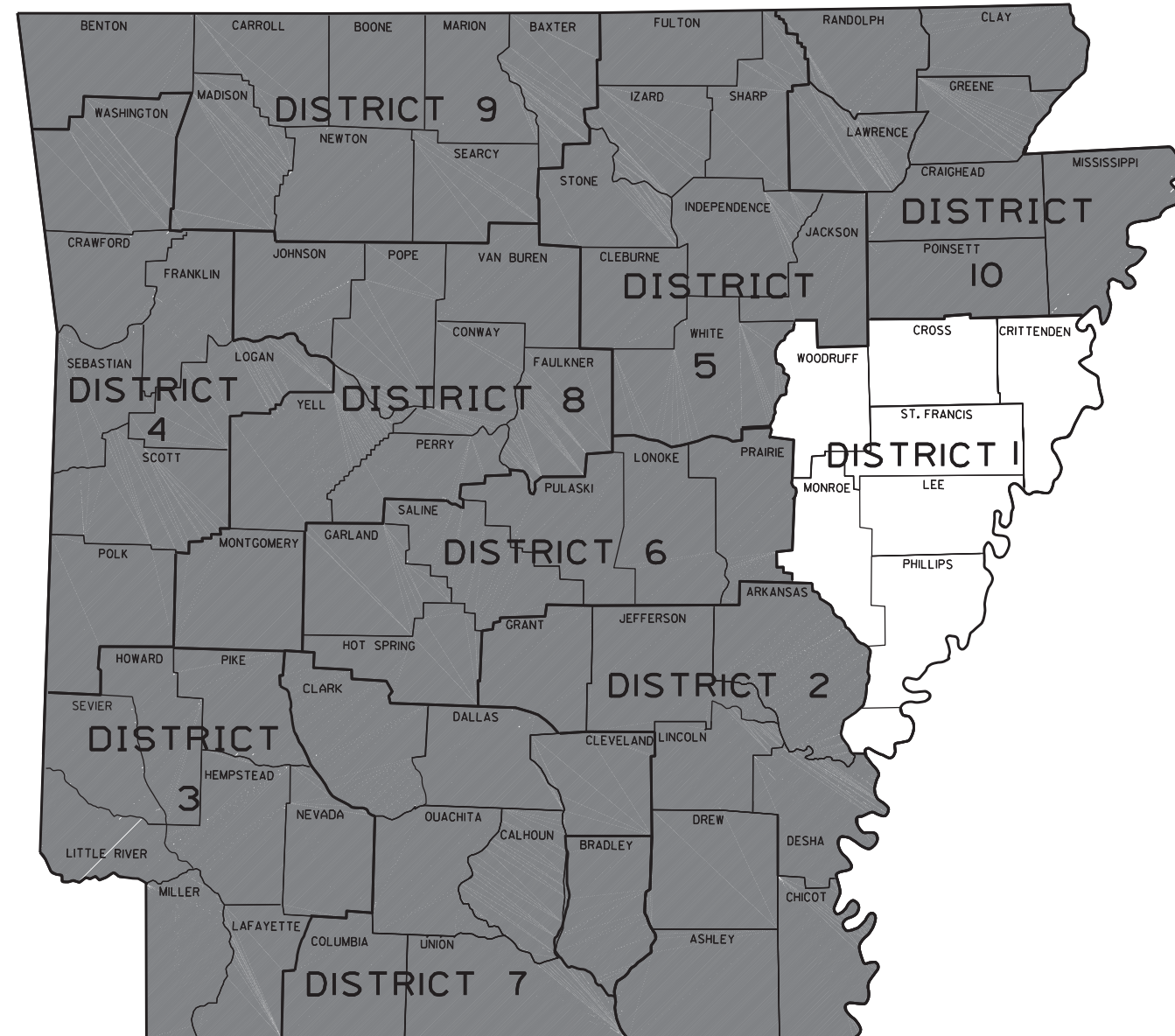
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.	012367		1	5
② STATEWIDE PLOWABLE PAVEMENT MARKER REMOVAL (S)								

STATEWIDE PLOWABLE PAVEMENT MARKER REMOVAL (S)

VARIOUS COUNTIES
FED. AID PROJ. STPF-0076(225)

JOB 012367

NOT TO SCALE



APPROVED



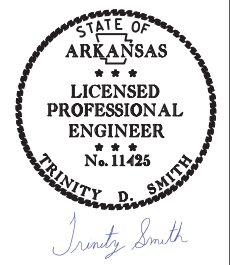
M.E. Banks
Banks, Emanuel
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DEPUTY DIRECTOR
AND CHIEF ENGINEER

ARK. HWY. DIST. NOS. 2, 3, 4, 5, 6, 7, 8, 9, & 10

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
						JOB NO. 012367	2	5

② INDEX OF SHEETS, STD. DRAWINGS, GOV. SPECS., AND GEN. NOTES



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INDEX OF SHEETS

SHEET NO.	TITLE
1	TITLE SHEET
2	INDEX OF SHEETS, STANDARD DRAWINGS, GOVERNING SPECIFICATIONS, AND GENERAL NOTES
3 - 4	QUANTITIES
5	SUMMARY OF QUANTITIES AND REVISIONS

ROADWAY STANDARD DRAWINGS

DRWG. NO.	TITLE	DATE
TC-1	STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION	11-07-19
TC-2	STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION	11-07-19
TC-3	STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION	02-27-20

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
108-1	LIQUIDATED DAMAGES
108-2	WORK ALLOWED PRIOR TO ISSUANCE OF WORK ORDER
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)
JOB 012367	ASSESSMENT OF WORKING DAYS - MAINTENANCE OF TRAFFIC
JOB 012367	BIDDING REQUIREMENTS AND CONDITIONS
JOB 012367	CARGO PREFERENCE ACT REQUIREMENTS
JOB 012367	COORDINATION OF WORK
JOB 012367	DISADVANTAGED BUSINESS ENTERPRISE BIDDER'S RESPONSIBILITIES
JOB 012367	ESTABLISHING CONTRACT TIME - WORKING DAY CONTRACT
JOB 012367	GOALS FOR DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION
JOB 012367	MAINTENANCE OF TRAFFIC
JOB 012367	MANDATORY ELECTRONIC CONTRACT
JOB 012367	MANDATORY ELECTRONIC DOCUMENT SUBMITTAL
JOB 012367	REMOVAL AND DISPOSAL OF PLOWABLE PAVEMENT MARKER
JOB 012367	SEQUENCE OF CONSTRUCTION

GENERAL NOTES

- ALL LAND MONUMENTS LOCATED WITHIN THE CONSTRUCTION AREA SHALL BE PROTECTED IN ACCORDANCE WITH SECTION 107.12 OF THE STANDARD SPECIFICATIONS.
- 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.
- PLAN LOCATIONS AND QUANTITIES FOR PLOWABLE PAVEMENT MARKERS ARE SUBJECT TO CHANGE IN THE FIELD IF AND WHERE DIRECTED BY THE ENGINEER.

REMOVAL AND DISPOSAL OF PLOWABLE PAVEMENT MARKER (BOX 1 OF 3)

LOG MILE	LOG MILE	LOCATION	*REMOVAL AND DISPOSAL OF PLOWABLE PAVEMENT MARKER EACH
DISTRICT 2			
43.33	43.63	I-530 SECTION 5 IN JEFFERSON COUNTY - SOUTHBOUND	15
39.15	39.19	I-530 SECTION 5 IN JEFFERSON COUNTY - NORTHBOUND	2
36.43	36.43	I-530 SECTION 5 IN JEFFERSON COUNTY - EXIT 36 SOUTHBOUND RAMP	19
37.40	37.40	I-530 SECTION 5 IN JEFFERSON COUNTY - EXIT 37 SOUTHBOUND RAMP	19
39.32	39.32	I-530 SECTION 5 IN JEFFERSON COUNTY - EXIT 39 SOUTHBOUND RAMP	19
39.69	36.69	I-530 SECTION 5 IN JEFFERSON COUNTY - EXIT 39 NORTHBOUND RAMP	19
37.73	37.73	I-530 SECTION 5 IN JEFFERSON COUNTY - EXIT 37 NORTHBOUND RAMP	19
36.73	36.73	I-530 SECTION 5 IN JEFFERSON COUNTY - EXIT 36 NORTHBOUND RAMP	19
35.64	35.64	I-530 SECTION 5 IN JEFFERSON COUNTY - EXIT 35 NORTHBOUND RAMP	19
0.0	0.25	HWY. 65 SECTION 15 IN JEFFERSON COUNTY - SOUTHBOUND	28
0.0	0.25	HWY. 65 SECTION 15 IN JEFFERSON COUNTY - NORTHBOUND	29
DISTRICT 2 SUBTOTAL:			207
DISTRICT 3			
4.46	32.39	I-49 SECTION 21 IN MILLER COUNTY	3863
0.00	1.79	HWY. 151 SECTION 0 IN MILLER COUNTY	237
DISTRICT 3 SUBTOTAL:			4100
DISTRICT 4			
25.10	27.00	HWY. 59 SECTION 5 IN CRAWFORD COUNTY	502
3.00	11.20	HWY. 64 SECTION 2 IN CRAWFORD COUNTY	958
19.80	29.25	HWY. 49 SECTION 27 IN CRAWFORD COUNTY	1407
12.60	23.26	HWY. 71 SECTION 15 IN CRAWFORD COUNTY	1781
0.00	1.80	HWY. 71 SECTION 16 IN CRAWFORD COUNTY	238
3.50	4.10	HWY. 71 SECTION 16 IN CRAWFORD COUNTY	79
7.00	7.60	HWY. 71 SECTION 16 IN CRAWFORD COUNTY	79
14.80	14.90	HWY. 71 SECTION 16 IN CRAWFORD COUNTY	26
20.96	21.70	HWY. 71 SECTION 16 IN CRAWFORD COUNTY	392
13.18	16.75	HWY. 64 SECTION 3 IN FRANKLIN COUNTY	265
2.74	6.92	HWY. 22 SECTION 2 IN FRANKLIN COUNTY	491
17.69	20.55	HWY. 22 SECTION 3 IN LOGAN COUNTY	189
13.45	13.65	HWY. 109 SECTION 2 IN LOGAN COUNTY	18
18.32	22.96	HWY. 309 SECTION 2 IN LOGAN COUNTY	306
0.00	3.00	HWY. 71 SECTION 8 IN POLK COUNTY	198
15.20	19.00	HWY. 71 SECTION 8 IN POLK COUNTY	251
19.00	19.40	HWY. 71 SECTION 8 IN POLK COUNTY	52
24.90	26.01	HWY. 71 SECTION 8 IN POLK COUNTY	73
26.18	27.20	HWY. 71 SECTION 8 IN POLK COUNTY	67
0.00	15.66	HWY. 270 SECTION 1 IN POLK COUNTY	1034
8.24	17.73	HWY. 71 SECTION 10 IN SCOTT COUNTY	1208
25.31	29.77	HWY. 71 SECTION 10 IN SCOTT COUNTY	294
0.00	0.05	HWY. 270 SECTION 2 IN SCOTT COUNTY	5
0.00	0.44	HWY. 59 SECTION 3 IN WASHINGTON COUNTY	29
4.77	5.35	HWY. 59 SECTION 3 IN WASHINGTON COUNTY	38
9.20	9.60	HWY. 59 SECTION 3 IN WASHINGTON COUNTY	26
10.40	13.20	HWY. 16 SECTION 2 IN WASHINGTON COUNTY	740
8.74	9.05	HWY. 62 SECTION 1 IN WASHINGTON COUNTY	41
10.05	11.50	HWY. 62 SECTION 1 IN WASHINGTON COUNTY	192
17.00	22.00	HWY. 62 SECTION 1 IN WASHINGTON COUNTY	1320
0.70	1.10	HWY. 62 SECTION 1B IN WASHINGTON COUNTY	53
0.00	4.50	HWY. 71 SECTION 17B IN WASHINGTON COUNTY	1140
14.03	24.95	HWY. 412 SECTION 2 IN WASHINGTON COUNTY	2334
2.74	3.05	HWY. 45 SECTION 5 IN WASHINGTON COUNTY	40
5.40	6.50	HWY. 45 SECTION 5 IN WASHINGTON COUNTY	73
7.00	15.50	HWY. 45 SECTION 5 IN WASHINGTON COUNTY	561
0.00	1.46	HWY. 112 SECTION 0 IN WASHINGTON COUNTY	324
0.00	1.38	HWY. 112 SECTION 0S IN WASHINGTON COUNTY	364
1.10	1.70	HWY. 180 SECTION 0 IN WASHINGTON COUNTY	160
60.63	62.00	HWY. 49 SECTION 28 IN WASHINGTON COUNTY	260
0.93	1.50	HWY. 112 SECTION 0 IN WASHINGTON COUNTY	162
DISTRICT 4 SUBTOTAL:			17770
DISTRICT 3 SUBTOTAL:			4100
DISTRICT 2 SUBTOTAL:			207
SUBTOTAL BOX (1 OF 3):			22077

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

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
07/29/2020				6	ARK.			
							JOB NO.	012367
								3
								5

② QUANTITIES



Trinity D. Smith

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REMOVAL AND DISPOSAL OF PLOWABLE PAVEMENT MARKER (BOX 2 OF 3)

LOG MILE	LOG MILE	LOCATION	*REMOVAL AND DISPOSAL OF PLOWABLE PAVEMENT MARKER EACH
DISTRICT 5			
3.34	5.64	HWY. 63 SECTION 1 IN FULTON COUNTY	8
16.48	18.00	HWY. 167 SECTION 17 IN INDEPENDENCE COUNTY	100
0.00	19.46	HWY. 67 SECTION 15 IN JACKSON COUNTY	2590
0.50	3.00	HWY. 63 SECTION 2 IN SHARP COUNTY	620
17.83	20.44	HWY. 67 SECTION 12 IN WHITE COUNTY - OFF RAMP ARROWS	95
1.38	19.25	HWY. 67 SECTION 13 IN WHITE COUNTY - OFF RAMP ARROWS	133
1.76	13.62	HWY. 67 SECTION 14 IN WHITE COUNTY - OFF RAMP ARROWS	133
0.89	1.32	HWY. 67 SECTION 15 IN WHITE COUNTY - OFF RAMP ARROWS	57
4.37	8.14	HWY. 67 SECTION 13 IN WHITE COUNTY - SOUTHBOUND	191
DISTRICT 5 SUBTOTAL:			3927
DISTRICT 6			
4.67	5.72	HWY. 70B SECTION 9B IN GARLAND COUNTY	163
0.00	3.23	HWY. 70 SECTION 9 IN GARLAND COUNTY	426
0.00	4.27	HWY. 270 SECTION 6 IN GARLAND COUNTY	564
80.6	105.46	I-30 SECTION 21 IN HOT SPRING COUNTY	2173
163.81	185.55	I-40 SECTION 41 IN LONOKE COUNTY	1116
185.55	205.34	I-40 SECTION 42 IN PRAIRIE COUNTY	1142
0.00	7.4	HWY. 630 SECTION 21 IN PULASKI COUNTY	1749
0.00	10.09	I-440 SECTION 1 IN PULASKI COUNTY	992
0.00	10.13	HWY. 67 SECTION 11 IN PULASKI COUNTY	1221
0.00	12.98	I-430 SECTION 21 IN PULASKI COUNTY	2785
0.00	15.34	HWY. 67 SECTION 10 IN PULASKI COUNTY	1777
10.09	14.3	HWY. 440 SECTION 2 IN PULASKI COUNTY	798
126.33	142.37	I-30 SECTION 23 IN PULASKI COUNTY	1935
138.36	163.81	I-40 SECTION 33 IN PULASKI COUNTY	3275
105.46	126.33	I-30 SECTION 22 IN SALINE COUNTY	3395
DISTRICT 6 SUBTOTAL:			23511
DISTRICT 7			
53.07	80.60	I-30 SECTION 14 IN CLARK COUNTY	1166
DISTRICT 7 SUBTOTAL:			1166
DISTRICT 8			
0.00	0.24	HWY. 25 SECTION 0 IN FAULKNER COUNTY	25
0.16	4.55	HWY. 60 SECTION 0 IN FAULKNER COUNTY	789
3.55	4.40	HWY. 64 SECTION 8 IN FAULKNER COUNTY	127
0.00	12.54	HWY. 65 SECTION 9 IN FAULKNER COUNTY	4277
1.63	2.67	HWY. 65 SECTION 9B IN FAULKNER COUNTY	232
3.95	4.19	HWY. 65 SECTION 9B IN FAULKNER COUNTY	50
120.25	136.00	I-40 SECTION 32 IN FAULKNER COUNTY - ENTRANCE AND EXIT RAMPS	394
125.00	136.00	I-40 SECTION 32 IN FAULKNER COUNTY	1782
2.10	3.70	215 SECTION 4 IN JOHNSON COUNTY	219
53.46	59.57	I-40 SECTION 21 IN JOHNSON COUNTY	900
63.80	71.47	I-40 SECTION 21 IN JOHNSON COUNTY	25
4.18	4.18	HWY. 9 SECTION 6 IN PERRY COUNTY	3
6.03	6.03	HWY. 9 SECTION 6 IN PERRY COUNTY	6
0.53	0.53	HWY. 10 SECTION 6 IN PERRY COUNTY	2
DISTRICT 8 SUBTOTAL:			8831
DISTRICT 7 SUBTOTAL:			1166
DISTRICT 6 SUBTOTAL:			23511
DISTRICT 5 SUBTOTAL:			3927
SUBTOTAL BOX (2 OF 3):			37435

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

QUANTITIES

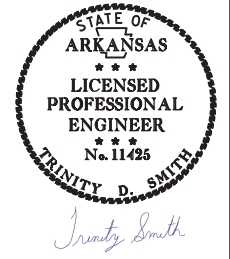
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DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
07/29/2020				6	ARK.			
				JOB NO.		012367	4	5

REMOVAL AND DISPOSAL OF PLOWABLE PAVEMENT MARKER (BOX 3 OF 3)

LOG MILE	LOG MILE	LOCATION	*REMOVAL AND DISPOSAL OF PLOWABLE PAVEMENT MARKER EACH
DISTRICT 9			
18.10	18.29	HWY. 5 SECTION 18 IN BAXTER COUNTY	11
2.79	7.07	HWY. 62 SECTION 11 IN BAXTER COUNTY	1000
0.00	17.68	HWY. 12 SECTION 2 IN BENTON COUNTY	297
17.68	20.50	HWY. 12 SECTION 2 IN BENTON COUNTY	19
74.16	87.82	I-49 SECTION 29 IN BENTON COUNTY	982
0.00	7.56	HWY. 59 SECTION 1 IN BENTON COUNTY	64
19.15	25.12	HWY. 59 SECTION 1 IN BENTON COUNTY	1544
0.00	14.29	HWY. 62 SECTION 2 IN BENTON COUNTY	1544
9.50	11.80	HWY. 71 SECTION 18B IN BENTON COUNTY	704
0.00	7.09	HWY. 71 SECTION 19B IN BENTON COUNTY	408
0.00	6.95	HWY. 71 SECTION 19 IN BENTON COUNTY	332
8.58	9.68	HWY. 72 SECTION 1 IN BENTON COUNTY	18
4.83	13.67	HWY. 412 SECTION 1 IN BENTON COUNTY	919
0.72	5.22	HWY. 62 SECTION 6 IN BOONE COUNTY	1446
0.80	1.40	HWY. 62 SECTION 6X IN BOONE COUNTY	34
0.00	9.69	HWY. 62 SECTION 7 IN BOONE COUNTY	53
0.00	15.69	HWY. 65 SECTION 1 IN BOONE COUNTY	1996
0.00	6.10	HWY. 65 SECTION 2 IN BOONE COUNTY	17
5.80	10.51	HWY. 392 SECTION 1 IN BOONE COUNTY	22
0.00	12.03	HWY. 62 SECTION 3 IN CARROLL COUNTY	22
7.12	11.30	HWY. 62 SECTION 4 IN CARROLL COUNTY	274
0.41	6.16	HWY. 62 SECTION 5 IN CARROLL COUNTY	472
0.43	1.26	HWY. 412 SECTION 5 IN CARROLL COUNTY	112
14.49	15.38	HWY. 412 SECTION 5 IN CARROLL COUNTY	141
0.00	27.80	HWY. 23 SECTION 8 IN MADISON COUNTY	90
0.00	10.36	HWY. 412 SECTION 3 IN MADISON COUNTY	690
10.36	12.22	HWY. 412 SECTION 3 IN MADISON COUNTY	174
0.00	0.68	HWY. 412 SECTION 4 IN MADISON COUNTY	211
3.74	4.82	HWY. 412 SECTION 4 IN MADISON COUNTY	149
8.30	9.26	HWY. 412 SECTION 4 IN MADISON COUNTY	185
9.26	12.04	HWY. 412 SECTION 4 IN MADISON COUNTY	33
4.56	8.53	HWY. 62 SECTION 9 IN MARION COUNTY	450
DISTRICT 9 SUBTOTAL:			14413
DISTRICT 10			
16.00	18.45	HWY. 62 SECTION 20 IN CLAY COUNTY	274
19.62	24.95	HWY. 62 SECTION 20 IN CLAY COUNTY	466
5.61	16.03	HWY. 18 SECTION 4 IN CRAIGHEAD COUNTY	2752
0.00	1.67	HWY. 49 SECTION 3 IN CRAIGHEAD COUNTY	880
2.99	5.08	HWY. 49 SECTION 3 IN CRAIGHEAD COUNTY	552
5.48	6.76	HWY. 49 SECTION 3 IN CRAIGHEAD COUNTY	338
7.01	8.76	HWY. 63 SECTION 6 IN CRAIGHEAD COUNTY	464
8.76	13.54	HWY. 63 SECTION 6 IN CRAIGHEAD COUNTY	630
11.88	18.60	HWY. 91 SECTION 2 IN CRAIGHEAD COUNTY	1774
17.01	17.11	HWY. 49 SECTION 2 IN GREENE COUNTY	15
0.77	1.17	HWY. 49 SECTION 2B IN GREENE COUNTY	67
2.68	6.85	HWY. 412 SECTION 9 IN GREENE COUNTY	1100
7.21	7.92	HWY. 63 SECTION 3 IN LAWRENCE COUNTY	94
9.60	12.29	HWY. 63 SECTION 3 IN LAWRENCE COUNTY	340
21.77	24.48	HWY. 63 SECTION 3 IN LAWRENCE COUNTY	715
0.00	8.94	HWY. 63 SECTION 4 IN LAWRENCE COUNTY	2360
10.87	14.54	HWY. 67 SECTION 17 IN LAWRENCE COUNTY	388
0.51	1.68	HWY. 412 SECTION 7 IN LAWRENCE COUNTY	188
4.11	6.39	HWY. 18 SECTION 7 IN MISSISSIPPI COUNTY	600
DISTRICT 10 SUBTOTAL:			13997
DISTRICT 9 SUBTOTAL:			14413
SUBTOTAL (BOX 3 OF 3):			28410
SUBTOTAL (BOX 2 OF 3):			37435
SUBTOTAL (BOX 1 OF 3):			22077
TOTAL:			87922

② QUANTITIES



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

QUANTITIES

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07/29/2020				6	ARK.			
				JOB NO.		012367	5	5

② SUMMARY OF QUANTITIES AND REVISIONS



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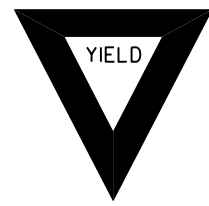
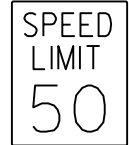






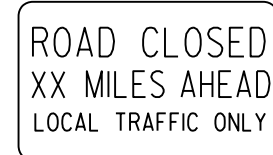
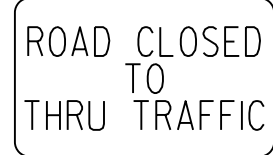

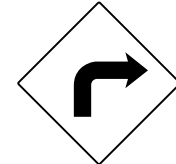


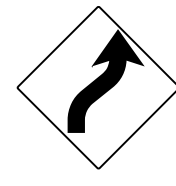
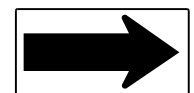
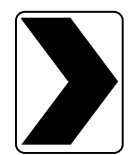
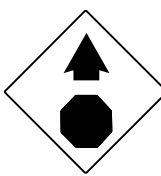
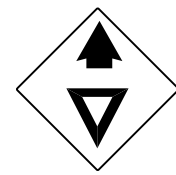
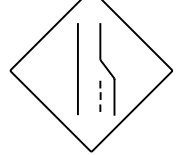

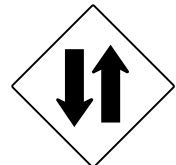

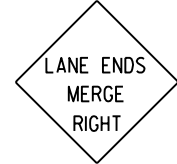









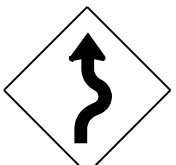



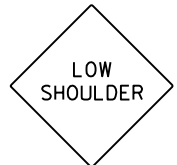

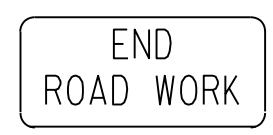
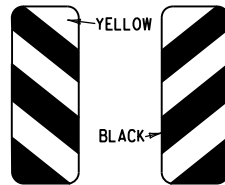
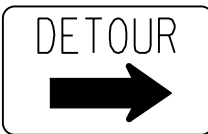

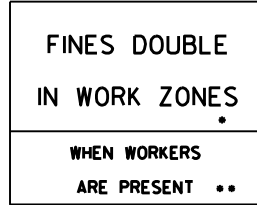
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SUMMARY OF QUANTITIES

ITEM NUMBER	ITEM	QUANTITY	UNIT
SP	REMOVAL AND DISPOSAL OF PLOWABLE PAVEMENT MARKER	87922	EACH
601	MOBILIZATION	1.00	LUMP SUM
SP, SS, & 603	MAINTENANCE OF TRAFFIC	1.00	LUMP SUM
635	ROADWAY CONSTRUCTION CONTROL	1.00	LUMP SUM

REVISIONS

DATE	REVISION	SHEET NUMBER
07/29/2020	REVISED QUANTITIES FOR "REMCVAL AND DISPOSAL OF PLOWABLE PAVEMENT MARKER" PAY ITEM. REVISED MAINTENANCE OF TRAFFIC SPECIAL PROVISION.	3, 4, & 5

<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

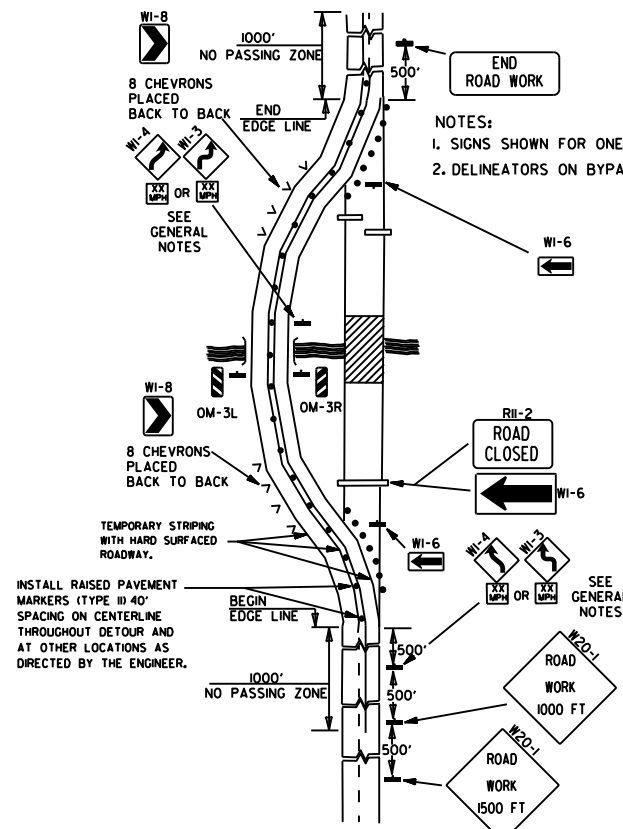
GENERAL NOTES:

- 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.

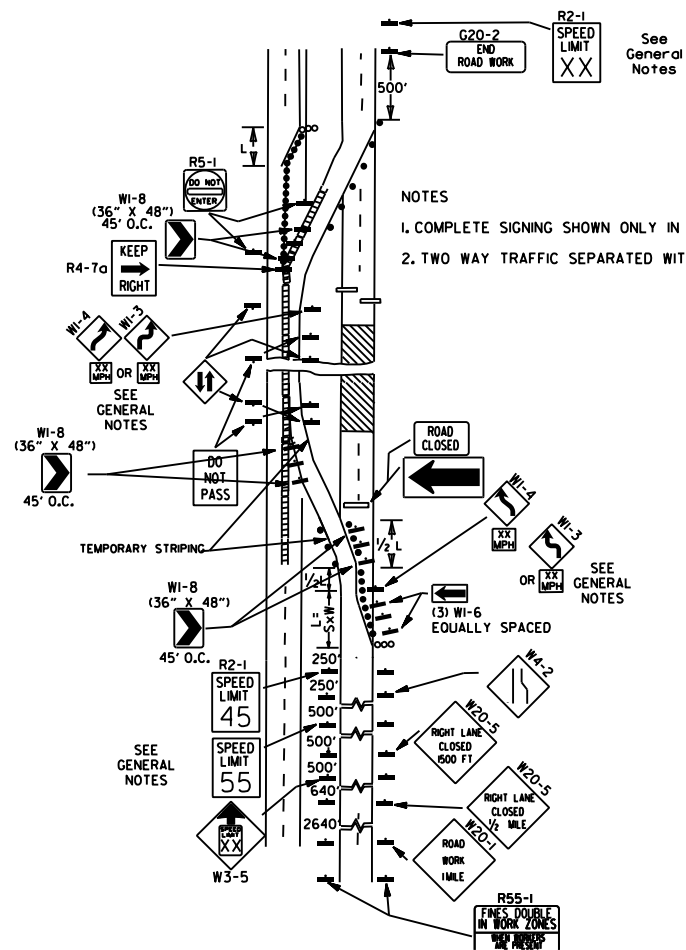
• NOTE: SUPPORTS FOR SIGNS, BARRICADES, AND VERTICAL PANELS THAT ARE DIFFERENT FROM THE REQUIREMENTS SHOWN IN NOTES 4 & 5, BUT MEET THE REQUIREMENTS OF MANUAL FOR ASSESSING SAFETY HARDWARE (MASH), WILL BE ACCEPTED. COMPLIANCE WITH THE REQUIREMENTS OF MANUAL FOR ASSESSING SAFETY HARDWARE (MASH) IS REQUIRED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

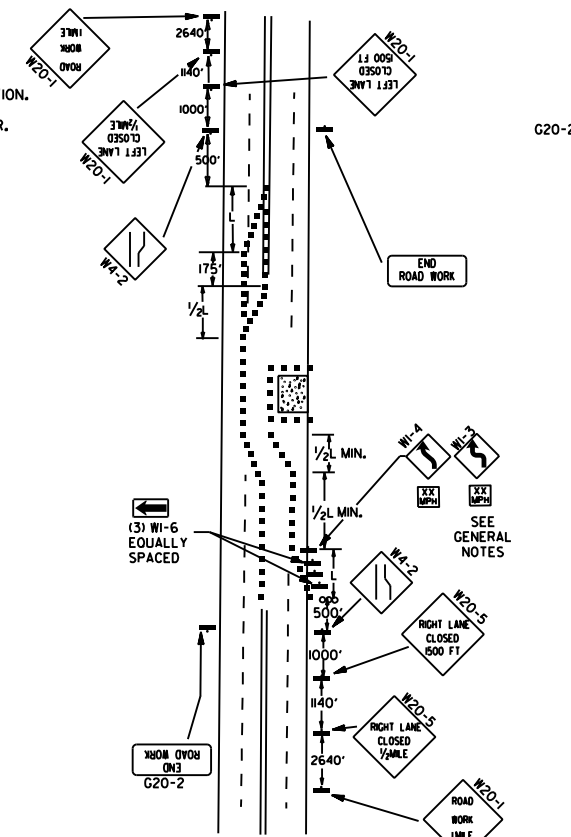
ARKANSAS STATE HIGHWAY COMMISSION
STANDARD TRAFFIC CONTROLS
FOR HIGHWAY CONSTRUCTION
STANDARD DRAWING TC-1



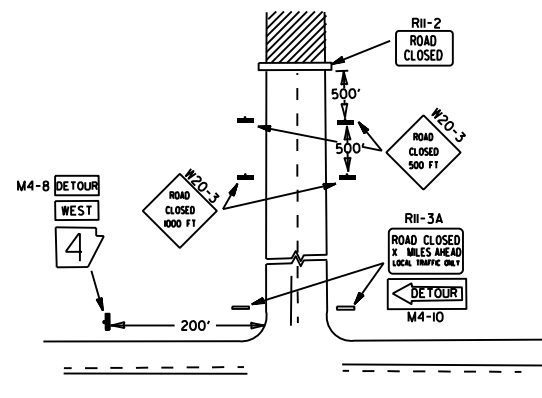
(A) TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES ON A 2-LANE HIGHWAY WHERE THE ENTIRE ROADWAY IS CLOSED AND A BYPASS DETOUR IS PROVIDED.



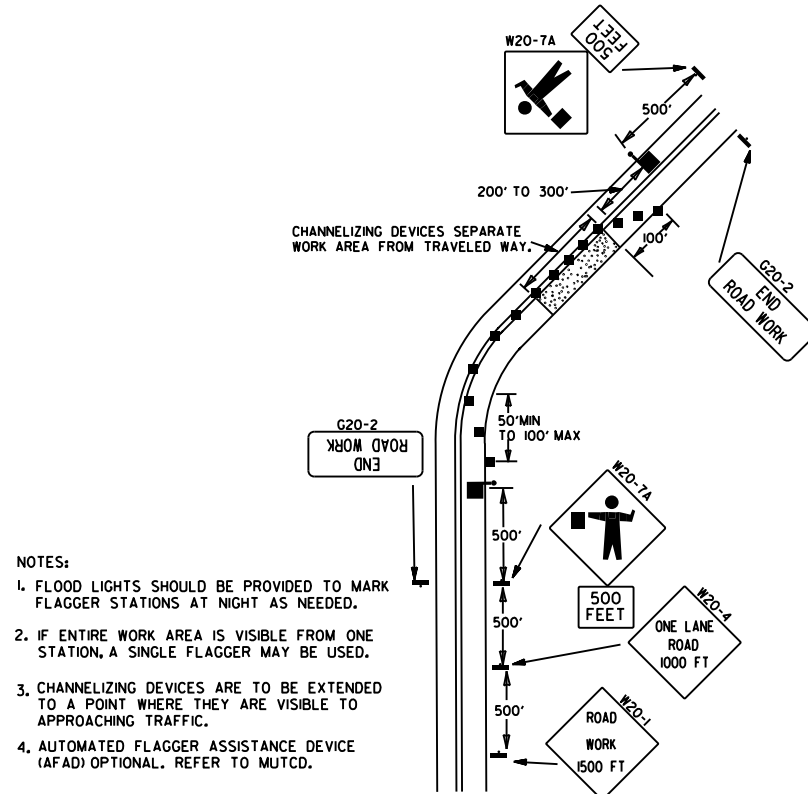
(B) TYPICAL APPLICATION - 4-LANE DIVIDED ROADWAY WHERE ONE ROADWAY IS CLOSED.



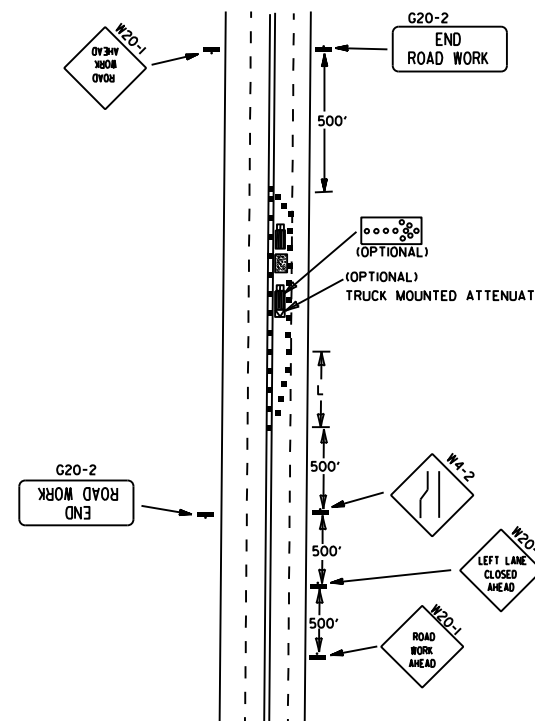
(C) TYPICAL APPLICATION - 4-LANE UNDIVIDED ROADWAY WHERE HALF OF THE ROADWAY IS CLOSED.



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

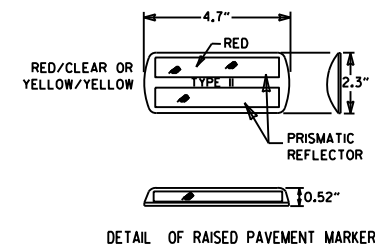


(E) TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES ON 2-LANE HIGHWAY WHERE ONE LANE IS CLOSED AND FLAGGING IS PROVIDED.



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

- KEY:
- FLAGGER
 - POSITIVE BARRIER
 - ARROW PANEL (IF REQUIRED)
 - TYPE III BARRICADE
 - CHANNELIZING DEVICE
 - TRAFFIC DRUM
 - RAISED PAVEMENT MARKER



TYPICAL ADVANCE WARNING SIGN PLACEMENT

TAPER FORMULAE:

$L = S \times W$ FOR SPEEDS OF 45MPH OR MORE.

$L = \frac{W \times S^2}{60}$ FOR SPEEDS OF 40MPH OR LESS.

WHERE:
 L = MINIMUM LENGTH OF TAPER.

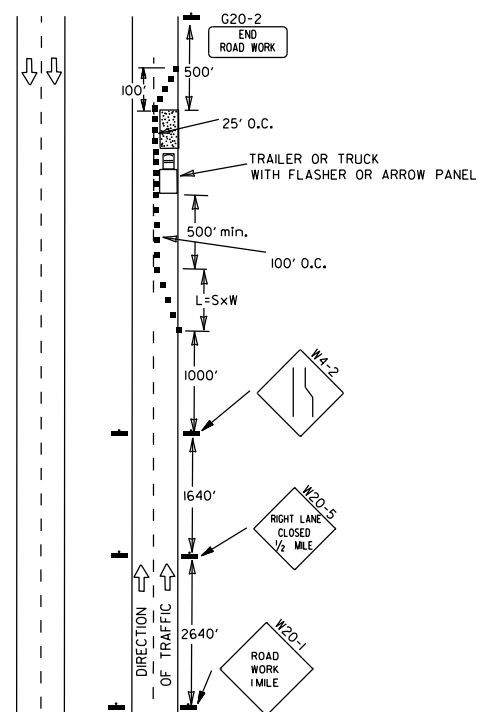
S = NUMERICAL VALUE OF POSTED SPEED LIMIT PRIOR TO WORK OR 85TH PERCENTILE SPEED.

W = WIDTH OF OFFSET.

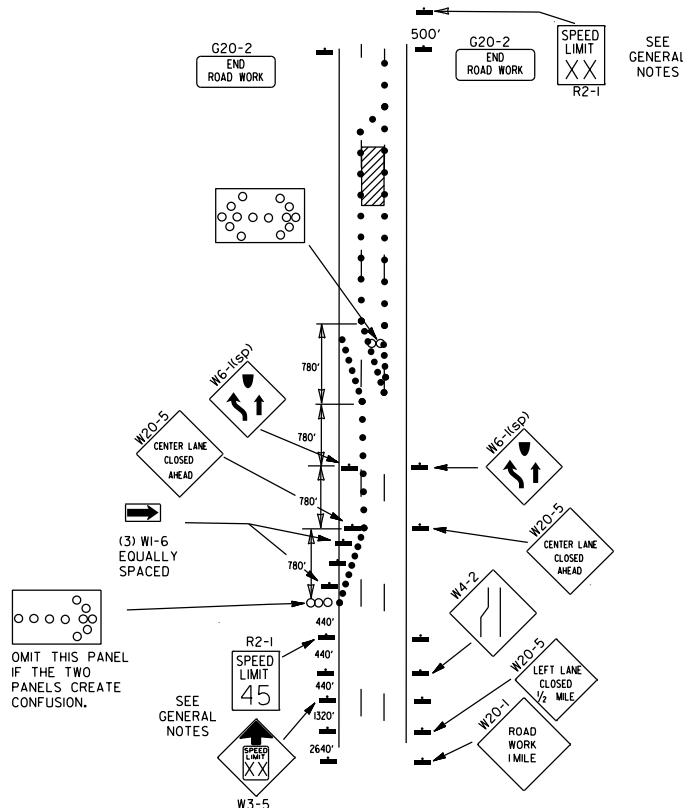
- GENERAL NOTES:
1. THE MAINTENANCE DIVISION SHALL CONDUCT A BALL BANK STUDY TO DETERMINE THE ADVISORY SPEED LIMIT PRIOR TO OPENING TO TRAFFIC. THE ADVISORY SPEED WILL BE POSTED ON W1-3 OR W1-4 CURVE WARNING SIGNS. USE W1-4 WHEN SPEED IS GREATER THAN 30MPH AND W1-3 WHEN 30MPH OR LESS.
 2. WHEN THE EXISTING SPEED LIMIT IS 55MPH AND THE PLANS REQUIRE A SPEED LIMIT OF 45MPH, THE R2-1(55) SHALL BE OMITTED AND THE W3-5 SHALL BE INSTALLED AT THAT LOCATION. ADDITIONAL R2-1(45) SPEED LIMIT SIGNS SHALL BE INSTALLED AT A MAXIMUM OF 1MILE INTERVALS. AT THE END OF THE WORK AREA A R2-1(XX) SHALL BE INSTALLED TO MATCH ORIGINAL SPEED LIMIT.
 3. WHEN THE EXISTING SPEED LIMIT IS 65MPH AND THE PLANS REQUIRE A SPEED LIMIT OF 55MPH, THE R2-1(65) SHALL BE OMITTED. ADDITIONAL R2-1(55) SPEED LIMIT SIGNS SHALL BE INSTALLED AT A MAXIMUM OF 1MILE INTERVALS. AT THE END OF THE WORK AREA A R2-1(XX) SHALL BE INSTALLED TO MATCH ORIGINAL SPEED LIMIT.
 4. THE MAXIMUM SPACING BETWEEN CHANNELIZING DEVICES IN A TAPER SHOULD BE APPROXIMATELY EQUAL IN FEET TO THE SPEED LIMIT. BEYOND THE TAPER, MAXIMUM SPACING SHALL BE TWO TIMES THE SPEED LIMIT, OR AS DIRECTED BY THE ENGINEER.
 5. WARNING LIGHTS AND/OR FLAGS MAY BE MOUNTED TO SIGNS OR CHANNELIZING DEVICES AT NIGHT AS NEEDED.
 6. PAVEMENT MARKINGS NO LONGER APPLICABLE WHICH MIGHT CREATE CONFUSION IN THE MINDS OF VEHICLE OPERATORS SHALL BE REMOVED OR OBLITERATED AS SOON AS PRACTICABLE.
 7. TRAILER MOUNTED DEVICES SUCH AS ARROW PANELS AND PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE DELINEATED BY AFFIXING CONSPICUITY MATERIAL IN A CONTINUOUS LINE ON THE FACE OF THE TRAILER. WHEN PLACED ON OR ADJACENT TO THE SHOULDER AND NOT BEHIND A POSITIVE BARRIER, THESE DEVICES SHALL BE DELINEATED BY PLACING FIVE (5) TRAFFIC DRUMS, EQUALLY SPACED ALONG THE TRAFFIC SIDE OF THE DEVICE.
 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 ADOT 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).

DATE	REVISION	FILED
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	

ARKANSAS STATE HIGHWAY COMMISSION
 STANDARD TRAFFIC CONTROLS
 FOR HIGHWAY CONSTRUCTION



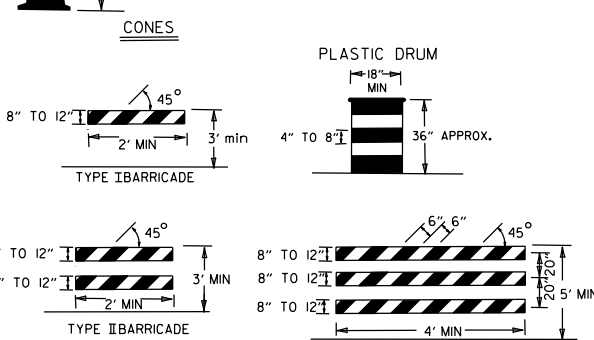
(A) TYPICAL APPLICATION - DAYTIME MAINTENANCE OPERATIONS OF SHORT DURATION ON A 4-LANE DIVIDED ROADWAY WHERE HALF OF THE ROADWAY IS CLOSED.



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

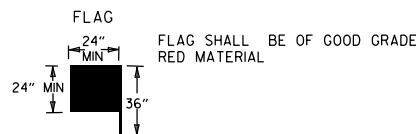
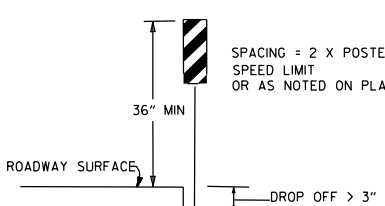
CHANNELIZING DEVICES

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.

VERTICAL PANEL PLACEMENT



KEY:

- ○ ○ ARROW PANEL (IF REQUIRED)
- CHANNELIZING DEVICE
- TRAFFIC DRUM

GENERAL NOTES:

1. A SPEED LIMIT REDUCTION MAY BE IMPLEMENTED ONLY WHEN DESIGNATED IN THE PLAN OR WHEN RECOMMENDED BY THE ROADWAY DESIGN DIVISION.
2. WHEN THE EXISTING SPEED LIMIT IS 55MPH AND THE PLANS REQUIRE A SPEED LIMIT OF 45MPH, THE R2-1(55) SHALL BE OMITTED AND THE W3-5 SHALL BE INSTALLED AT THAT LOCATION. ADDITIONAL R2-1(45) 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(55) 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. THE G20-1 SIGN WILL BE REQUIRED 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.
8. FLAGGERS SHALL USE STOP/SLOW PADDLES FOR CONTROLLING TRAFFIC THROUGH WORK ZONES. FLAGS MAY BE USED ONLY FOR EMERGENCY SITUATIONS.
9. ALL PLASTIC DRUMS AND CONES SHALL MEET THE REQUIREMENTS OF MANUAL FOR ASSESSING SAFETY HARDWARE (MASH).
10. TRAILER MOUNTED DEVICES SUCH AS ARROW PANELS AND PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE DELINEATED BY AFFIXING CONSPICUITY MATERIAL IN A CONTINUOUS LINE ON THE FACE OF THE TRAILER, WHEN PLACED ON OR ADJACENT TO THE SHOULDER AND NOT BEHIND A POSITIVE BARRIER, THESE DEVICES SHALL BE DELINEATED BY PLACING FIVE (5) TRAFFIC DRUMS, EQUALLY SPACED ALONG THE TRAFFIC SIDE OF THE DEVICE.
11. ALL TRAILER MOUNTED DEVICES SUCH AS ARROW PANELS AND PORTABLE CHANGEABLE MESSAGE SIGNS SHALL MEET THE REQUIREMENTS OF THE MANUAL FOR ASSESSING SAFETY HARDWARE (MASH).

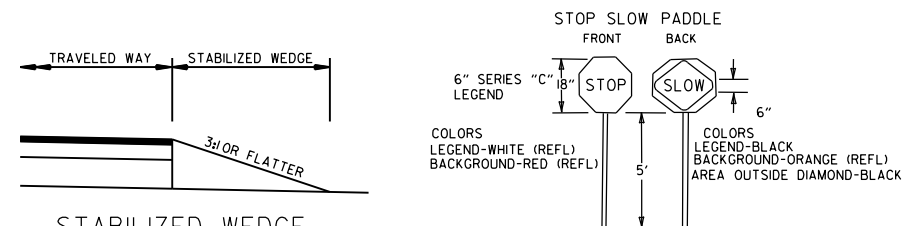
TRAFFIC CONTROL DEVICES

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

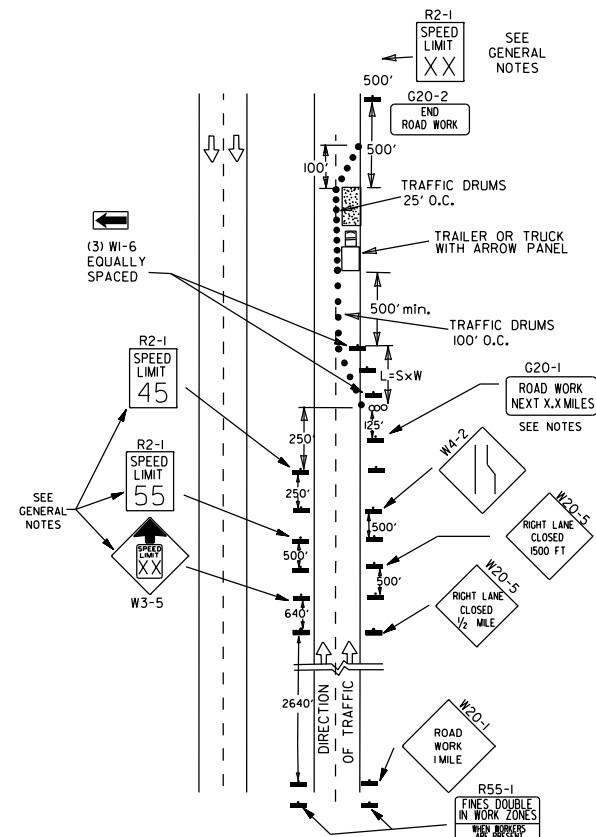
INTERSTATE		
VERTICAL DIFFERENTIAL	LOCATION	TRAFFIC CONTROL
≤ 2"	CENTERLINE	W8-11 AND LANE STRIPING
≤ 2"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	W8-9, EDGE LINE STRIPING, AND TRAFFIC DRUMS ⁽²⁾
> 2"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	W8-17, EDGE LINE STRIPING, AND TRAFFIC DRUMS ⁽²⁾
> 6"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	PRECAST CONCRETE BARRIER & EDGE LINES

INTERSTATE AND NON-INTERSTATE		
FORESLOPE	HEIGHT	TRAFFIC CONTROL
1:1	> 2 FT	PRECAST CONCRETE BARRIER
2:1	≤ 5 FT	TRAFFIC DRUMS
2:1	> 5 FT	PRECAST CONCRETE BARRIER
Flatter than 2:1	N/A	TRAFFIC DRUMS

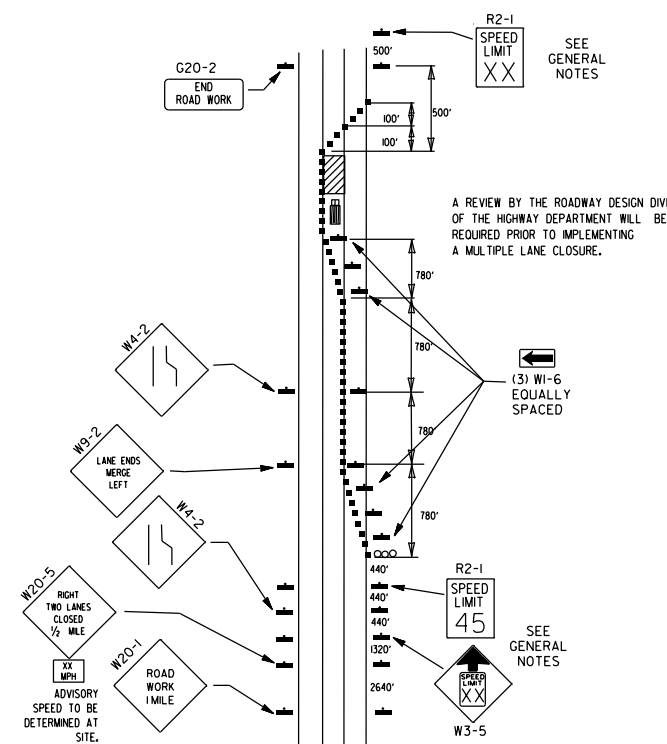
- GENERAL NOTES:
1. WHEN THE SHOULDER AREA IS USED AS PART OF THE TRAVELED LANE AND THERE IS INSUFFICIENT WIDTH TO PLACE TRAFFIC DRUMS ON THE REMAINING SHOULDER WIDTH, THEN VERTICAL PANELS SHALL BE USED.
 2. WHEN THERE IS INSUFFICIENT WIDTH TO PLACE TRAFFIC DRUMS ON THE REMAINING SHOULDER WIDTH, A STABILIZED WEDGE SHALL BE USED. PRECAST CONCRETE BARRIER WALL CAN BE USED IN LIEU OF A STABILIZED WEDGE, W8-17 SIGN, EDGE LINE STRIPING, AND TRAFFIC DRUMS.
 3. 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.
 4. 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.



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

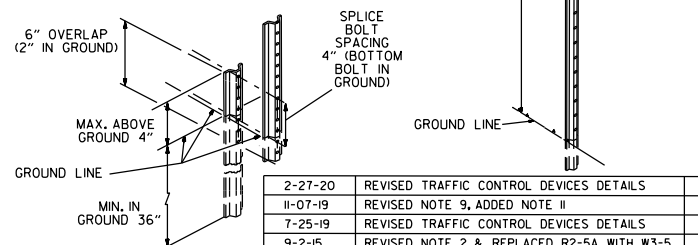


(C) TYPICAL APPLICATION - CONSTRUCTION OPERATIONS OF INTERMEDIATE TO LONG TERM DURATION ON A 4-LANE DIVIDED ROADWAY WHERE HALF OF THE ROADWAY IS CLOSED.



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

- NOTES:
- USE SPLICES ONLY WHEN NECESSARY FOR INSTALLATION. TYPICAL INSTALLATION SHOULD HAVE NO SPLICES (SEE STD. DRAWING NO. SHS-2)
 - NORMAL INSTALLATIONS WILL REQUIRE 1/4" DIA. BOLTS TO MOUNT SIGNS TO POST AND 5/16" DIA. BOLTS TO ASSEMBLE THE VARIOUS POST SUPPORTS. EACH OF THESE BOLTS SHALL BE CARRIAGE BOLTS.
 - SIGN POSTS SHALL BE PAINTED GREEN; SIGNS SHALL NOT BE PAINTED, AND ALL SIGN POSTS SHALL BE PLUMB.



DATE	REVISION	FILMED
2-27-20	REVISED TRAFFIC CONTROL DEVICES DETAILS	
11-07-19	REVISED NOTE 9, ADDED NOTE II	
7-25-19	REVISED TRAFFIC CONTROL DEVICES DETAILS	
9-2-15	REVISED NOTE 2 & REPLACED R2-5A WITH W3-5	
10-15-09	ADDED REFERENCE TO MASH	
11-20-08	REVISED SIGN DESIGNATIONS	
11-18-04	ADDED NOTE	
10-1-98	ADDED NOTE	
4-03-97	ADDED (SP) TO W6-18 & REVISED TRAFFIC CONTROL DEVICES NOTE	
10-18-96	ADDED R55-1	
10-12-95	MOVED UPPER SPLICE	
6-8-95	REVISED SPLICE DETAIL, TEXT	6-8-95
2-2-95	REVISED PER PART VI, MUTCD, SEPT. 3, 1993	
8-15-91	DRAWN AND PLACED IN USE	