

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
2/23/2021				6	ARK.			
				JOB NO.		012381	1	8

② DISTRICTS 2 & 7 RAISED PAVEMENT MARKERS (2021) (S)

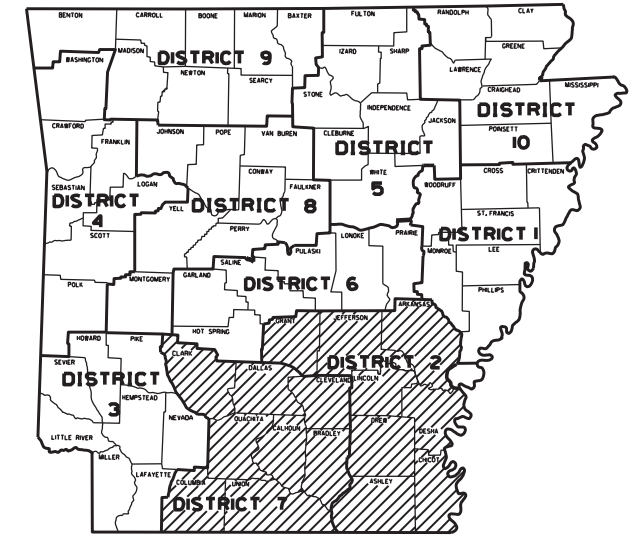
DISTRICTS 2 & 7 RAISED PAVEMENT MARKERS (2021) (S)

VARIOUS COUNTIES

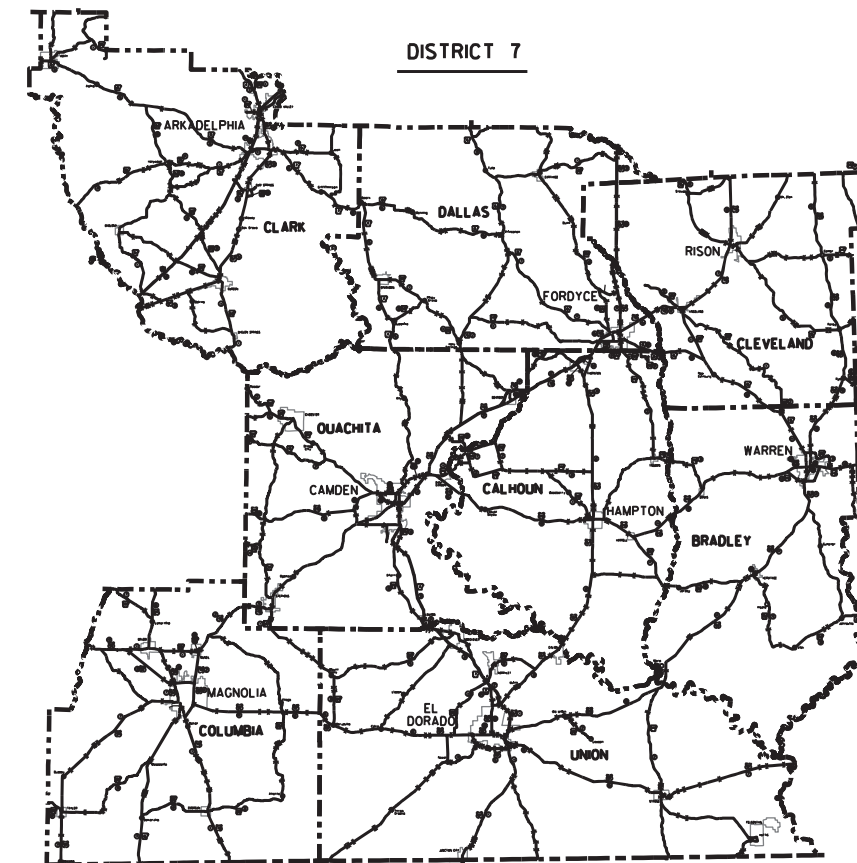
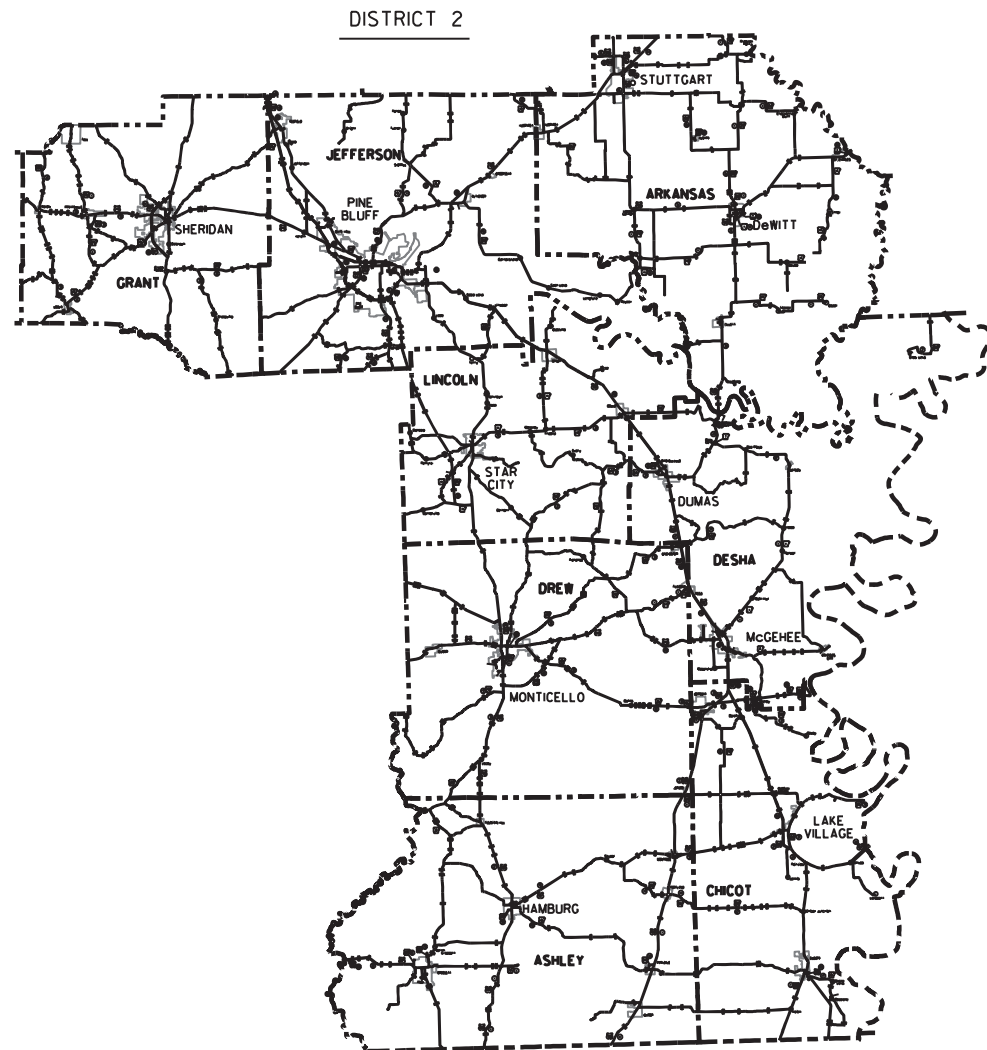
JOB 012381

FED. AID PROJ. STPF-0076(232)

NOT TO SCALE



ARK. HWY. DIST. NOS. 2 & 7



APPROVED



U.S. Banks
Banks, Emanuel
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DEPUTY DIRECTOR
AND CHIEF ENGINEER

NO PROJECT LENGTH INVOLVED

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
2/23/2021				6	ARK.			
				JOB NO.		012381	2	8

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 - 7	QUANTITIES
8	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	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 012381	ASSESSMENT OF WORKING DAYS - MAINTENANCE OF TRAFFIC
JOB 012381	BIDDING REQUIREMENTS AND CONDITIONS
JOB 012381	CARGO PREFERENCE ACT REQUIREMENTS
JOB 012381	COORDINATION OF WORK
JOB 012381	DISADVANTAGED BUSINESS ENTERPRISE BIDDER'S RESPONSIBILITIES
JOB 012381	ESTABLISHING CONTRACT TIME - WORKING DAY CONTRACT
JOB 012381	GOALS FOR DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION
JOB 012381	MAINTENANCE OF TRAFFIC
JOB 012381	MANDATORY ELECTRONIC CONTRACT
JOB 012381	MANDATORY ELECTRONIC DOCUMENT SUBMITTAL
JOB 012381	PROHIBITION OF CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT

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 RAISED PAVEMENT MARKERS ARE SUBJECT TO CHANGE IN THE FIELD IF AND WHERE DIRECTED BY THE ENGINEER

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2/23/2021				6	ARK.		3	8
				JOB NO.		012381		

2 QUANTITIES



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RAISED PAVEMENT MARKERS (BOX 1 OF 9)

COUNTY	DESCRIPTION	ROUTE	SECTION	BEGIN LOG MILE	END LOG MILE	LENGTH	**RAISED PAVEMENT MARKERS	
							TYPE II	TYPE III
							(WHITE/RED)	(YELLOW/YELLOW)
							EACH	
ARKANSAS	2 LANES	1	5	0.28	14.38	14.10	3	931
ARKANSAS	2 LANES	11	6	0.00	0.57	0.57		566
ARKANSAS	2 LANES	13	7	0.00	4.17	4.17		276
ARKANSAS	2 LANES	17	0	0.00	5.10	5.10		337
ARKANSAS	2 LANES	17	0	5.11	16.46	11.35		750
ARKANSAS	2 LANES	33	1	0.00	16.50	16.50		1089
ARKANSAS	2 LANES	33	1S	0.00	1.75	1.75		116
ARKANSAS	2 LANES	63	12	0.00	3.98	3.98		263
ARKANSAS	2 LANES	79	11	0.00	3.18	3.18		210
ARKANSAS	2 LANES	79	11	4.61	5.90	1.29		86
ARKANSAS	2 LANES	79	11	7.10	7.39	0.29		20
ARKANSAS	2 LANES	79	11	7.39	10.80	3.41		226
ARKANSAS	2 LANES	79	11	12.15	17.39	5.24	15	346
ARKANSAS	5 LANES - TURN LANE/PAINTED MEDIAN	79	11C	0.00	2.10	2.10	100	278
ARKANSAS	5 LANES - TURN LANE/PAINTED MEDIAN	130	6	0.00	0.71	0.71	100	94
ARKANSAS	2 LANES	130	6	0.71	24.57	23.86		1575
ARKANSAS	2 LANES	130	6S	0.00	0.71	0.71		48
ARKANSAS	2 LANES	144	0	0.00	4.15	4.15		274
ARKANSAS	2 LANES	146	1	0.00	11.76	11.76		777
ARKANSAS	2 LANES	146	2	0.00	1.36	1.36		90
ARKANSAS	2 LANES	152	0	0.00	13.47	13.47		890
ARKANSAS	2 LANES	152	2	0.00	7.50	7.50		495
ARKANSAS	2 LANES	153	0	0.00	6.76	6.76		447
ARKANSAS	2 LANES	153	1	0.00	11.66	11.66		770
ARKANSAS	2 LANES	153	2	0.00	6.74	6.74		445
ARKANSAS	2 LANES	165	6	0.23	4.68	4.45		294
ARKANSAS	5 LANES - TURN LANE/PAINTED MEDIAN	165	6	0.00	0.23	0.23	32	32
ARKANSAS	2 LANES	165	143	0.00	0.27	0.27	3	18
ARKANSAS	2 LANES	165	142	0.00	0.21	0.21	3	14
ARKANSAS	2 LANES	165	5	0.00	21.79	21.79		1439
ARKANSAS	3 LANES - TURN LANE	165	5	21.79	22.34	0.55	10	74
ARKANSAS	2 LANES	165	5	22.34	33.80	11.46		757
ARKANSAS	2 LANES	165	5	46.20	46.69	0.49		33
ARKANSAS	5 LANES - TURN LANE/PAINTED MEDIAN	165	5	46.69	49.13	2.44	324	324
ARKANSAS	2 LANES	165	5C	0.00	1.25	1.25		83
ARKANSAS	2 LANES	169	2	0.00	2.20	2.20		146
ARKANSAS	2 LANES	276	0	0.00	1.00	1.00		66
ARKANSAS	2 LANES	276	1	0.00	16.16	16.16		1067
ARKANSAS	2 LANES	276	1S	0.00	1.06	1.06		70
ARKANSAS	2 LANES	343	0	0.00	4.02	4.02		265
ARKANSAS	2 LANES	343	1	0.00	9.56	9.56		631
ASHLEY	2 LANES	8	13	0.00	8.29	8.29		548
ASHLEY	2 LANES	8	14	0.00	19.14	19.14		1264
ASHLEY	2 LANES	8	15	0.00	4.91	4.91		325
ASHLEY	2 LANES	52	2	0.00	6.66	6.66		440
ASHLEY	2 LANES	52	0	0.00	7.45	7.45		492
ASHLEY	5 LANES - TURN LANE/PAINTED MEDIAN	82	8	7.45	9.73	2.28	302	302
ASHLEY	4 LANES - UNDIVIDED	82	8	22.88	24.84	1.96	260	130
ASHLEY	2 LANES	82	9C	0.00	2.09	2.09		138
ASHLEY	2 LANES	82	9	18.92	21.46	2.54		168
ASHLEY	3 LANES - TURN LANE	133	0	6.70	7.91	1.21	10	160
ASHLEY	2 LANES	133	0	0.00	6.70	6.70		443
ASHLEY	4 LANES - UNDIVIDED	133	00T	0.00	1.43	1.43	190	95
ASHLEY	5 LANES - TURN LANE/PAINTED MEDIAN	133	1	0.00	1.10	1.10	146	146
ASHLEY	4 LANES - UNDIVIDED	133	1	1.10	2.35	1.25	166	83
ASHLEY	3 LANES - TURN LANE	133	1	2.39	3.32	0.93	10	124
ASHLEY	2 LANES	133	1	3.32	15.07	11.75		776
ASHLEY	2 LANES	133	2	0.00	0.75	0.75		50
ASHLEY	2 LANES	160	10	0.00	6.40	6.40		423
SUBTOTALS (BOX 1 OF 9):							1674	22819

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

RAISED PAVEMENT MARKERS (BOX 2 OF 9)

COUNTY	DESCRIPTION	ROUTE	SECTION	BEGIN LOG MILE	END LOG MILE	LENGTH	**RAISED PAVEMENT MARKERS	
							TYPE II	TYPE III
							(WHITE/RED)	(YELLOW/YELLOW)
							EACH	
ASHLEY	2 LANES	165	1	0.00	5.03	5.03		332
ASHLEY	2 LANES	165	1	0.00	20.65	23.65		1091
ASHLEY	2 LANES	169	0	0.00	6.78	6.78		448
ASHLEY	2 LANES	169	0	6.99	7.81	0.82		55
ASHLEY	2 LANES	173	1	0.00	6.64	6.64		439
ASHLEY	2 LANES	189	5	0.00	9.90	9.90		654
ASHLEY	4 LANES - UNDIVIDED	425	2	0.00	0.60	0.60	80	40
ASHLEY	2 LANES	425	2	0.60	0.70	0.10		7
ASHLEY	2 LANES	425	2	6.86	6.95	0.09		6
ASHLEY	3 LANES - PASSING LANE	425	2	6.95	7.89	0.94	63	63
ASHLEY	2 LANES	425	2	7.89	10.58	2.69		178
ASHLEY	3 LANES - PASSING LANE	425	2	10.58	11.60	1.02	68	68
ASHLEY	2 LANES	425	2	11.60	12.18	0.58		39
CHICOT	2 LANES	8	16	0.00	12.25	12.25		809
CHICOT	4 LANES - UNDIVIDED	8	16	12.25	12.31	0.06	8	4
CHICOT	2 LANES	8	16	12.31	12.38	0.07		5
CHICOT	4 LANES - UNDIVIDED	8	16	12.38	12.55	0.17	24	12
CHICOT	2 LANES	8	17	0.00	9.26	9.26		612
CHICOT	2 LANES	35	9	0.00	5.35	5.35		354
CHICOT	2 LANES	52	3	0.00	9.92	9.92		655
CHICOT	4 LANES - DIVIDED	65	20	0.00	7.38	7.38	976	
CHICOT	4 LANES - UNDIVIDED	65	20	7.38	7.89	0.51	68	34
CHICOT	4 LANES - DIVIDED	65	20	7.89	11.07	3.18	420	
CHICOT	4 LANES - UNDIVIDED	65	20	11.07	11.29	0.22	30	15
CHICOT	4 LANES - DIVIDED	65	20	13.29	14.69	1.40	186	
CHICOT	4 LANES - UNDIVIDED	65	20	14.69	15.09	0.40	54	27
CHICOT	4 LANES - DIVIDED	65	20	15.09	16.94	1.85	246	
CHICOT	5 LANES - TURN LANE/PAINTED MEDIAN	65	20	16.94	17.11	0.17	24	24
CHICOT	5 LANES - TURN LANE/PAINTED MEDIAN	65	21	2.62	4.67	2.05	272	272
CHICOT	3 LANES - TURN LANE	65	21	4.67	14.26	9.59	10	1266
CHICOT	2 LANES	65	21	14.23	14.58	0.35		24
CHICOT	2 LANES	65	22	0.00	7.73	7.73		509
CHICOT	2 LANES	65	21S	0.00	0.40	0.40		27
CHICOT	2 LANES	82	10	0.00	8.46	8.46		559
CHICOT	3 LANES - TURN LANE	82	10	8.46	8.98	0.52	50	70
CHICOT	2 LANES	82	10	8.98	9.95	0.97	20	65
CHICOT	5 LANES - TURN LANE/PAINTED MEDIAN	82	11	0.00	7.17	7.17	948	948
CHICOT	2 LANES	142	1	0.00	5.14	5.14		340
CHICOT	2 LANES	144	3	0.00	10.84	13.84		716
CHICOT	2 LANES	144	2	0.00	8.59	8.59		567
CHICOT	3 LANES - TURN LANE	159	1	7.61	7.80	0.19	10	26
CHICOT	2 LANES	159	1	0.00	7.61	7.61		503
CHICOT	2 LANES	159	2	0.00	3.37	3.37		223
CHICOT	2 LANES	159	2	3.44	5.45	2.01		133
CHICOT	2 LANES	165	3	0.00	9.93	9.93		656
CHICOT	2 LANES	208	1	0.00	1.83	1.83		121
CHICOT	2 LANES	208	1	1.86	7.27	5.41		358
CHICOT	2 LANES	209	1	0.00	0.57	0.57		38
CHICOT	2 LANES	257	0	0.00	3.90	3.90		258
CHICOT	2 LANES	257	1	0.00	0.39	0.39		26
CHICOT	2 LANES	293	6	0.00	13.24	13.24		874
DESHA	2 LANES	1	1	0.00	21.31	21.31		1407
DESHA	2 LANES	1	1Y	0.00	0.19	0.19		13
DESHA	2 LANES	1	2	0.00	9.31	9.31		615
DESHA	2 LANES	1	2Y	0.00	0.13	0.13		9
DESHA	2 LANES	4	17	0.00	10.59	13.59		699
DESHA	2 LANES	4	18	0.00	11.85	11.85		783
DESHA	2 LANES	4	17S	0.00	1.02	1.02		68
DESHA	2 LANES	54	2	0.00	0.25	0.25	10	17
SUBTOTALS (BOX 2 OF 9):							3567	18961

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

6/20/2019
dwbc553
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QUANTITIES

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
2/23/2021				6	ARK.		4	8
				JOB NO.		012381		

2 QUANTITIES



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RAISED PAVEMENT MARKERS (BOX 3 OF 9)

RAISED PAVEMENT MARKERS (BOX 4 OF 9)

COUNTY	DESCRIPTION	ROUTE	SECTION	BEGIN LOG MILE	END LOG MILE	LENGTH	**RAISED PAVEMENT MARKERS	
							TYPE II	TYPE III
							(WHITE/RED)	(YELLOW/YELLOW)
							EACH	
DESHA	3 LANES - TURN LANE	54	2	0.25	0.45	0.20	11	28
DESHA	2 LANES	54	2	0.45	1.20	0.75	12	50
DESHA	4 LANES - DIVIDED	65	17	1.60	4.20	2.60	344	
DESHA	5 LANES - TURN LANE/PAINTED MEDIAN	65	19	6.39	9.39	3.00	396	396
DESHA	4 LANES - DIVIDED	65	19	9.39	9.51	0.12	16	
DESHA	5 LANES - TURN LANE/PAINTED MEDIAN	65	21	0.00	8.48	8.48	1120	1120
DESHA	2 LANES	138	4	0.00	12.80	12.80		845
DESHA	2 LANES	159	4	0.00	4.95	4.95		327
DESHA	2 LANES	159	5	0.00	4.58	4.58		303
DESHA	2 LANES	159	6	0.00	1.53	1.53		101
DESHA	2 LANES	159	7	0.00	0.77	0.77		51
DESHA	2 LANES	159	8	0.00	4.42	4.42		292
DESHA	3 LANES - TURN LANE	165	4	0.00	1.19	1.19	10	158
DESHA	2 LANES	165	4	1.19	10.78	9.59		633
DESHA	2 LANES	169	1	0.00	1.25	1.25		83
DESHA	2 LANES	212	7	0.00	0.87	0.87		58
DESHA	2 LANES	212	6	0.00	6.36	6.36		420
DESHA	2 LANES	277	2	0.00	11.38	11.38		752
DESHA	2 LANES	278	16	0.00	2.48	2.48		164
DESHA	3 LANES - TURN LANE	278	16	2.48	3.14	0.66	10	88
DESHA	2 LANES	278	16	3.14	4.93	1.79		119
DESHA	2 LANES	600	10	0.00	14.78	14.78		976
DREW	2 LANES	35	7	0.00	11.11	11.11		734
DREW	2 LANES	83	1	0.00	3.01	3.01		199
DREW	2 LANES	83	1S	0.00	2.37	2.37		157
DREW	2 LANES	83	2	0.00	12.24	12.24		808
DREW	2 LANES	133	3	0.00	5.58	5.58		369
DREW	2 LANES	144	1	0.00	1.00	1.00		66
DREW	2 LANES	165	20	0.00	2.70	2.70		179
DREW	2 LANES	172	3	0.00	17.76	17.76		1173
DREW	2 LANES	277	0	0.00	7.67	7.67		507
DREW	2 LANES	278	15	2.66	23.47	20.81		1374
DREW	5 LANES - TURN LANE/PAINTED MEDIAN	278	14	0.00	4.79	4.79	634	634
DREW	2 LANES	278	1S	0.00	8.68	8.68		573
DREW	2 LANES	293	3	0.00	5.09	5.09		336
DREW	2 LANES	293	4	0.00	4.26	4.26		282
DREW	2 LANES	425	3	0.00	5.70	5.70		377
DREW	3 LANES - PASSING LANE	425	3	5.70	7.24	1.54	102	102
DREW	2 LANES	425	3	7.24	9.82	2.58		171
DREW	3 LANES - PASSING LANE	425	3	9.82	10.97	1.15	6	76
DREW	2 LANES	425	3	10.97	12.36	1.39		92
DREW	3 LANES - TURN LANE	425	3	12.36	12.56	0.20	10	28
DREW	2 LANES	425	3	12.56	12.73	0.17		24
DREW	2 LANES	425	3	12.73	13.26	0.53		70
DREW	3 LANES - TURN LANE	425	3	13.26	13.38	0.12	10	16
DREW	2 LANES	425	3	13.38	13.43	0.05		8
DREW	2 LANES	425	3	13.43	13.98	0.55		37
DREW	5 LANES - TURN LANE/PAINTED MEDIAN	425	3	13.98	16.75	2.77	366	366
DREW	5 LANES - TURN LANE/PAINTED MEDIAN	425	4	0.00	5.55	5.55	734	734
DREW	2 LANES	425	4	7.30	8.30	1.00		67
DREW	2 LANES	530	9	0.00	6.44	6.44		426
GRANT	2 LANES	35	3	0.00	16.10	16.10		1063
GRANT	2 LANES	35	2	0.00	11.47	11.47		758
GRANT	3 LANES - PASSING LANE	35	2	11.47	11.59	0.12	8	8
GRANT	2 LANES	35	2	11.59	13.50	1.91		127
GRANT	2 LANES	46	3	0.00	14.15	14.15		934
GRANT	2 LANES	46	2	0.00	19.35	19.35		1278
GRANT	5 LANES - TURN LANE/PAINTED MEDIAN	167	10	0.00	9.29	9.29	1228	1228
GRANT	4 LANES - DIVIDED	167	10	9.29	14.36	5.07	670	670
SUBTOTALS (BOX 3 OF 9):							5'57	22345

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

COUNTY	DESCRIPTION	ROUTE	SECTION	BEGIN LOG MILE	END LOG MILE	LENGTH	**RAISED PAVEMENT MARKERS	
							TYPE II	TYPE III
							(WHITE/RED)	(YELLOW/YELLOW)
							EACH	
GRANT	2 LANES	167	10B	0.00	1.11	1.11		74
GRANT	3 LANES - TURN LANE	167	10B	1.11	3.39	2.27		300
GRANT	2 LANES	167	10B	3.39	3.92	0.54		36
GRANT	3 LANES - TURN LANE	167	10B	3.92	4.26	0.34	50	46
GRANT	4 LANES - DIVIDED	167	11	0.00	3.00	3.00		396
GRANT	5 LANES - TURN LANE/PAINTED MEDIAN	167	11	3.00	14.02	11.02	1456	1456
GRANT	3 LANES - TURN LANE	167	11B	0.00	0.99	0.99	50	132
GRANT	2 LANES	167	11B	0.99	1.24	0.25		17
GRANT	3 LANES - TURN LANE	167	11B	1.24	2.60	1.36	50	180
GRANT	2 LANES	190	3	0.00	6.28	6.28		415
GRANT	2 LANES	190	2	0.00	1.04	1.04		69
GRANT	2 LANES	222	2	0.00	4.09	4.09		270
GRANT	2 LANES	229	3	0.00	17.79	17.79		1175
GRANT	2 LANES	229	2	0.00	2.72	2.72		180
GRANT	2 LANES	270	9	0.00	7.10	7.10		469
GRANT	3 LANES - TURN LANE	270	9	7.10	7.54	0.44	10	60
GRANT	2 LANES	270	9	7.54	9.50	1.96	11	130
GRANT	2 LANES	270	9	11.90	16.31	4.41	12	292
GRANT	3 LANES - TURN LANE	270	10	0.00	0.03	0.03	10	4
GRANT	2 LANES	270	10	0.03	0.79	0.76		51
GRANT	3 LANES - TURN LANE	270	10	0.79	0.89	0.10	20	14
GRANT	2 LANES	270	10	0.89	2.27	1.38		92
GRANT	3 LANES - TURN LANE	270	10	2.27	2.39	0.12	10	16
GRANT	2 LANES	270	10	2.39	3.80	1.41		94
GRANT	2 LANES	270	10	5.00	8.00	3.00		198
GRANT	2 LANES	270	10	9.20	11.04	1.84		122
GRANT	2 LANES	291	1	0.00	15.52	15.52		1025
GRANT	2 LANES	365	13	0.00	0.52	0.52		35
GRANT	4 LANES - DIVIDED	530	4	16.27	17.78	1.51	200	
JEFFERSON	2 LANES	11	5	0.00	4.24	4.24		280
JEFFERSON	2 LANES	13	8	0.00	3.14	3.14		208
JEFFERSON	2 LANES	15	8	0.00	13.85	13.85		915
JEFFERSON	2 LANES	31	1	0.00	16.75	16.75		1106
JEFFERSON	2 LANES	46	5	0.00	1.22	1.22		81
JEFFERSON	2 LANES	46	4	0.00	1.95	1.95		129
JEFFERSON	2 LANES	54	10	0.00	10.39	10.39		686
JEFFERSON	2 LANES	54	9	0.00	9.58	9.58		633
JEFFERSON	2 LANES	54	8	0.00	1.83	1.83		121
JEFFERSON	2 LANES	63	13	0.00	11.72	11.72	50	774
JEFFERSON	4 LANES - UNDIVIDED	63	13B	0.00	1.40	1.40	186	93
JEFFERSON	4 LANES - DIVIDED	65	14B	0.00	1.45	1.45		192
JEFFERSON	5 LANES - TURN LANE/PAINTED MEDIAN	65	15	0.00	3.16	3.16	418	418
JEFFERSON	4 LANES - DIVIDED	65	15	3.16	16.61	13.45	1776	
JEFFERSON	2 LANES	79	9	0.00	6.36	6.36		420
JEFFERSON	3 LANES - PASSING LANE	79	9	6.36	7.50	1.14	76	76
JEFFERSON	2 LANES	79	9	7.50	9.04	1.54	50	102
JEFFERSON	5 LANES - TURN LANE/PAINTED MEDIAN	79	9B	4.41	8.86	4.45	588	588
JEFFERSON	4 LANES - DIVIDED	79	9B	8.86	10.20	1.34	178	
JEFFERSON	2 LANES	79	9B	10.20	15.68	5.48		362
JEFFERSON	2 LANES	79	9B	15.68	17.05	1.37		91
JEFFERSON	2 LANES	79	10B	0.00	3.01	3.01		199
JEFFERSON	2 LANES	79	10	0.00	5.71	5.71		377
JEFFERSON	2 LANES	79	10	7.11	8.74	1.63		108
JEFFERSON	2 LANES	79	10	9.94	12.06	2.12		140
JEFFERSON	2 LANES	79	10B	0.00	3.01	3.01		199
JEFFERSON	2 LANES	81	8	0.00	2.28	2.28		151
JEFFERSON	2 LANES	88	9	0.00	23.40	23.40		1545
JEFFERSON	2 LANES	104	2	0.00	4.67	4.67		309
JEFFERSON	2 LANES	190	5	0.00	1.08	1.08		72
SUBTOTALS (BOX 4 OF 9):							5789	17135

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

6/20/2019
dwbc553
ZBOROER.CCL

QUANTITIES

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
2/23/2021				6	ARK.		5	8
				JOB NO.		012381		

2 QUANTITIES



Feb 23 2021 1:21 PM

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RAISED PAVEMENT MARKERS (BOX 5 OF 9)

COUNTY	DESCRIPTION	ROUTE	SECTION	BEGIN LOG MILE	END LOG MILE	LENGTH	**RAISED PAVEMENT MARKERS	
							TYPE II	TYPE III
							(WHITE/RED)	(YELLOW/YELLOW)
							EACH	
JEFFERSON	2 LANES	190	5	3.17	4.50	1.33		88
JEFFERSON	2 LANES - PART OF COUplet	190	5	4.50	6.33	1.83	242	
JEFFERSON	2 LANES	190	5	6.33	8.67	2.34	5C	155
JEFFERSON	2 LANES	199	2	0.00	4.54	4.54		300
JEFFERSON	2 LANES	256	1	0.00	2.19	2.19		145
JEFFERSON	2 LANES	256	2	0.00	9.14	9.14		604
JEFFERSON	2 LANES	270	11	0.00	0.26	0.26		18
JEFFERSON	3 LANES - PASSING LANE	270	11	0.26	1.07	0.81	54	54
JEFFERSON	2 LANES	270	11	1.07	1.42	0.35		24
JEFFERSON	3 LANES - PASSING LANE	270	11	1.42	2.42	1.00	6E	66
JEFFERSON	2 LANES	270	11	2.42	4.47	2.05		136
JEFFERSON	2 LANES	365	14	0.00	15.29	15.29	5C	1010
JEFFERSON	5 LANES - TURN LANE/PAINTED MEDIAN	365	14	15.29	18.72	3.43	454	454
JEFFERSON	5 LANES - TURN LANE/PAINTED MEDIAN	425	7	0.00	8.31	8.31	1068	1098
JEFFERSON	2 LANES	530	6	0.00	8.04	8.04		531
JEFFERSON	4 LANES - DIVIDED	530	5	17.78	34.83	17.05	22E2	
LINCOLN	2 LANES	11	2	0.00	7.52	7.52		497
LINCOLN	2 LANES	11	3	14.62	22.41	7.79		515
LINCOLN	2 LANES	11	2B	0.00	0.69	0.69		46
LINCOLN	3 LANES - TURN LANE	11	2B	0.69	0.73	0.04	1C	6
LINCOLN	2 LANES	11	2S	0.00	7.19	7.19		475
LINCOLN	2 LANES	54	3	0.43	23.67	23.24		1535
LINCOLN	2 LANES	54	6	0.00	3.02	3.02		200
LINCOLN	4 LANES - DIVIDED	65	16	0.00	4.41	4.41	584	
LINCOLN	2 LANES	83	3	0.00	1.62	1.62		107
LINCOLN	2 LANES	83	4	0.00	5.77	5.77		381
LINCOLN	2 LANES	114	1	0.00	8.14	8.14		538
LINCOLN	2 LANES	199	1	0.00	2.00	2.00		132
LINCOLN	2 LANES	212	5	0.00	5.46	5.46		361
LINCOLN	2 LANES	212	4	0.00	6.70	6.70		443
LINCOLN	2 LANES	293	0	0.00	5.67	5.67		375
LINCOLN	2 LANES	293	1	0.00	12.68	12.68		837
LINCOLN	2 LANES	293	2	0.00	6.76	6.76		447
LINCOLN	2 LANES	388	1	0.00	2.30	2.30		
LINCOLN	2 LANES	425	5	0.00	1.34	1.34		89
LINCOLN	2 LANES	425	5	2.67	4.99	2.32		154
LINCOLN	2 LANES	425	5	7.86	10.63	2.77		183
LINCOLN	5 LANES - TURN LANE/PAINTED MEDIAN	425	6	0.00	1.09	1.09	144	144
LINCOLN	2 LANES	425	6	1.09	4.79	3.70		245
LINCOLN	3 LANES - PASSING LANE	425	6	4.79	5.43	0.64	4C	43
LINCOLN	4 LANES - DIVIDED	425	6	5.43	6.38	0.95	12E	
LINCOLN	3 LANES - TURN LANE	425	6	6.38	7.46	1.08	1C	144
LINCOLN	2 LANES	425	6	7.46	12.35	4.89		323
LINCOLN	3 LANES - TURN LANE	425	6	12.35	12.46	0.11	1C	16
LINCOLN	2 LANES	530	8	0.00	13.94	13.94		921
BRADLEY	2 LANES	172	2	0.00	5.70	5.70		378
BRADLEY	2 LANES	8	12	0.00	1.80	1.80		119
BRADLEY	3 LANES - PASSING LANE	8	12	1.80	2.30	0.50	3C	33
BRADLEY	4 LANES - DIVIDED 4 LANES - UNDIVIDED	8	12	2.30	3.10	0.80	10E	53
BRADLEY	3 LANES - PASSING LANE	8	12	3.10	3.60	0.50	3E	36
BRADLEY	2 LANES	8	12	3.60	8.00	4.40		290
BRADLEY	3 LANES - PASSING LANE	8	12	8.00	11.00	3.00	197	197
BRADLEY	2 LANES	8	12	11.00	16.50	5.50		363
BRADLEY	2 - LANE	189	2	0.00	0.68	0.68		45
BRADLEY	2 - LANE	8	11	0.00	6.64	6.64		438
BRADLEY	2 - LANE W/ PASSING LANES	63	16	0.00	5.07	5.07	23E	335
BRADLEY	2 - LANE	189	3	0.00	3.79	3.79		250
BRADLEY	2 - LANE	63B	16B	0.00	2.70	2.70		178
BRADLEY	2 - LANE	275	3	0.00	5.55	5.55		366
SUBTOTALS (BOX 5 OF 9):							5800	16921

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

RAISED PAVEMENT MARKERS (BOX 6 OF 9)

COUNTY	DESCRIPTION	ROUTE	SECTION	BEGIN LOG MILE	END LOG MILE	LENGTH	**RAISED PAVEMENT MARKERS	
							TYPE II	TYPE III
							(WHITE/RED)	(YELLOW/YELLOW)
							EACH	
BRADLEY	2 - LANE	278	12	0.00	16.17	16.17		1067
BRADLEY	2 - LANE	278	12B	0.00	2.01	2.01		132
BRADLEY	2 - LANE	128	13	0.00	2.59	2.59		171
BRADLEY	2 - LANE W/ PASSING LANES	63	17	0.00	28.41	28.41	975	1875
BRADLEY	2 - LANE	160	8	0.00	8.43	8.24		544
BRADLEY	2 - LANE	160	9	0.00	17.48	17.48		1154
CALHOUN	2 LANES	172	1	0.00	7.00	7.00		464
CALHOUN	2 LANES	274	3	0.00	22.40	22.40		1476
CALHOUN	2 LANES	205	4	0.00	6.80	6.80		450
CALHOUN	2-LANE	278	10	0.00	15.07	15.07		995
CALHOUN	2-LANE	278	11	0.00	10.11	10.11		667
CALHOUN	2-LANE	160	7	0.00	6.66	6.66		440
CALHOUN	2-LANE	275	4	0.00	1.84	1.84		121
CALHOUN	2-LANE	205	2	0.00	1.81	1.81		119
CALHOUN	2-LANE	8	9	0.00	1.18	1.18		78
CALHOUN	2-LANE	274	6	0.00	1.12	1.12		74
CALHOUN	4-LANE DIVIDED	79	5	0.00	8.56	8.56	1130	
CALHOUN	2-LANE	79	5A	0.00	2.07	2.07		273
CALHOUN	2-LANE	167B	4B	0.00	1.60	1.60		106
CALHOUN	2-LANE	203	1	0.00	7.34	7.34		484
CALHOUN	2-LANE	203	2	0.00	8.24	8.24		544
CALHOUN	2-LANE	274	2	0.00	16.99	16.99		1121
CALHOUN	4-LANE	167	3	0.73	4.24	3.51	463	232
CALHOUN	4-LANE	167	3	8.27	13.18	4.91	648	324
CALHOUN	4-LANE	167	4	0.76	12.14	11.38	1502	751
CLARK	2 LANES	128	4	0.00	6.20	6.20		412
CLARK	2 LANES	51	2	1.60	10.40	8.80		581
CLARK	2 LANES	51	0	0.00	8.10	8.10		536
CLARK	2 LANES	51	1	0.00	24.20	24.20		1598
CLARK	2 LANES	182	0	0.00	12.50	12.50		822
CLARK	2 LANES	182	3	0.00	5.30	5.30		350
CLARK	2 LANES	84	4	0.00	10.00	10.00		657
CLARK	2 LANES	51	1	24.20	28.92	4.72		312
CLARK	5 LANES - TURN LANE	51	1	28.92	29.90	0.98	130	130
CLARK	2 LANES	51	2	0.0	1.60	1.60		106
CLARK	2 LANES	346	1	0.0	3.20	3.20		211
CLARK	2 LANES	8	5	0.0	25.64	25.64		1692
CLARK	3 LANES - TURN LANE	8	5	25.64	25.81	0.17		22
CLARK	2 LANES	53	0	0.0	21.41	21.41		1413
CLARK	4 LANES - GRASS MEDIAN	53	1	0.0	0.09	0.09	12	
CLARK	5 LANES - TURN LANE	53	1	0.10	0.26	0.16	22	22
CLARK	3 LANES - TURN LANE	53	1	0.26	0.56	0.30		40
CLARK	2 LANES	53	1	0.56	8.25	7.69		508
CLARK	2 LANES	26	4	0.0	16.12	16.12		1064
CLARK	2 LANES	26	5	0.0	2.93	2.93		193
CLARK	2 LANES	26	5S	0.0	1.22	1.22		81
CLARK	2 LANES	7	6	0.0	11.24	11.24		742
CLARK	2 LANES	7	7	0.53	5.17	4.64		306
CLARK	3 LANES - TURN LANE	7	7	0.0	0.53	0.53		70
CLARK	2 LANES	283	1	0.0	1.65	1.65		109
CLARK	2 LANES	67	4	0.00	9.12	9.12		602
CLARK	2 LANES	67	5	0.00	15.80	15.80		1043
CLARK	2 LANES	67	6	0.00	0.30	0.30		20
CLARK	3 LANES - TURN LANE	67	6	0.30	0.53	0.23		30
CLARK	2 LANES	67	6	0.53	1.35	0.82		54
CLARK	3 LANES - TURN LANE	67	6	1.35	1.80	0.45		60
CLARK	2 LANES	67	6	1.80	3.88	2.08		137
CLARK	3 LANES - TURN LANE	67	6	3.88	4.30	0.42		55
CLARK	2 LANES	67	6	4.30	7.42	3.12		206
SUBTOTALS (BOX 6 OF 9):							4882	27846

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

6/20/2019
dwbc553
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QUANTITIES

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
2/23/2021				6	ARK.		6	8
				JOB NO.		012381		

② QUANTITIES



Feb 23 2021 1:21 PM

RAISED PAVEMENT MARKERS (BOX 7 OF 9)

COUNTY	DESCRIPTION	ROUTE	SECTION	BEGIN LOG MILE	END LOG MILE	LENGTH	**RAISED PAVEMENT MARKERS	
							TYPE II	TYPE III
							(WHITE/RED)	(YELLOW/YELLOW)
CLARK	2 LANES	390	1	0.00	1.85	1.85		122
CLARK	4 LANES - DIVIDED	30	14	53.07	66.66	15.59	2050	
CLARK	4 LANES - DIVIDED	30	14	76.77	80.60	3.83	306	
CLARK	EXIT RAMP (6)	30	14				516	
CLARK	ENTRANCE RAMP (6)	30	14				228	
CLEVELAND	2 LANES	212	1	0.00	5.20	5.20		345
CLEVELAND	2 LANES	133	5	0.00	9.80	9.80		647
CLEVELAND	2 LANES	54	7	0.00	6.30	6.30		417
CLEVELAND	2 LANES	114	0	0.00	11.60	11.60		763
CLEVELAND	2 LANES	35	4	0.00	9.70	9.70		640
CLEVELAND	2 LANES	35	5	0.00	17.20	17.20		1138
CLEVELAND	2 LANES	11	1	0.00	2.00	2.00		133
CLEVELAND	4 - LANE DIVIDED	167	8	0.00	2.13	2.13	330	54
CLEVELAND	4 - LANE DIVIDED	167	8	6.90	8.74	1.84	344	
CLEVELAND	2 - LANE W/ PASSING LANES	79	8	0.00	7.27	7.27	156	480
CLEVELAND	2 - LANE	79	7	3.10	12.67	9.57		631
CLEVELAND	2 - LANE	189	0	0.00	5.30	5.30		350
CLEVELAND	2 - LANE	97	1	0.00	6.47	6.47		427
CLEVELAND	2 - LANE	189	1	0.00	17.29	17.29		1141
CLEVELAND	2 - LANE	8	10	0.00	13.39	13.39		884
CLEVELAND	2 - LANE W/ PASSING LANES	63	15	17.24	25.84	8.60	168	568
CLEVELAND	2 - LANE	35	6	0.00	1.56	1.56		103
COLUMBIA	2 LANES	57	2	0.00	6.70	6.70		444
COLUMBIA	2 LANES	98	2	0.00	13.30	13.30		877
COLUMBIA	2 LANES	98	3	0.00	19.10	19.10		1262
COLUMBIA	2 LANES	19	1	0.00	18.00	18.00		1188
COLUMBIA	2 LANES	344	1	0.00	8.10	8.10		537
COLUMBIA	2 LANES	79	1B	0.00	1.10	1.10		70
COLUMBIA	3 LANES - TURN LANE	79	1B	1.10	1.60	0.60		78
COLUMBIA	2 LANES	79	1B	1.60	1.80	0.10		8
COLUMBIA	2 LANES	79	1	0.00	18.17	18.17		1199
COLUMBIA	5 LANES W/ TURN LANE	79	1	18.17	18.26	0.09	12	12
COLUMBIA	2 LANES	79	2	0.00	6.36	6.36		420
COLUMBIA	3 LANES W/ PASSING LANE	79	2	6.36	7.23	0.87	57	57
COLUMBIA	2 LANES	79	2	7.23	7.45	0.22		15
COLUMBIA	3 LANES W/ PASSING LANE	79	2	7.45	8.31	0.86	57	57
COLUMBIA	2 LANES	79	2	8.31	9.67	1.36		90
COLUMBIA	3 LANES W/ PASSING LANE	79	2	9.67	10.55	0.88	58	58
COLUMBIA	2 LANES	79	2	10.55	10.58	0.03		3
COLUMBIA	2 LANES	82	3	0.00	1.60	1.60		106
COLUMBIA	3 LANES W/ PASSING LANES	82	3	1.60	2.65	1.05	69	69
COLUMBIA	2 LANES	82	3	2.65	3.30	0.65		43
COLUMBIA	3 LANES W/ PASSING LANES	82	3	3.30	4.26	0.96	63	63
COLUMBIA	MEDIAN CURB ISLAND - EXCEPTION	82	3	4.26	4.64	0.38		
COLUMBIA	2 LANES	82	3	4.64	7.32	2.68		177
COLUMBIA	JOB CA0705 - EXCEPTION	82	3	7.32	13.03	5.71		
COLUMBIA	5 LANES W/ TURN LANE	82	4	0.00	4.28	4.28	365	565
COLUMBIA	2 LANES	82	4	4.28	5.87	1.59		105
COLUMBIA	3 LANES W/ PASSING LANES	82	4	5.87	7.05	1.18	78	78
COLUMBIA	2 LANES	82	4	7.05	7.57	0.52		34
COLUMBIA	3 LANES W/ PASSING LANES	82	4	7.57	8.70	1.13	75	75
COLUMBIA	2 LANES	82	4	8.70	10.86	2.16		143
COLUMBIA	3 LANES W/ PASSING LANES	82	4	10.86	12.01	1.15	76	76
COLUMBIA	2 LANES	82	4	12.01	13.06	1.05		69
COLUMBIA	3 LANES W/ PASSING LANES	82	4	13.06	14.19	1.13	75	75
COLUMBIA	2 LANES	82	4	14.19	15.91	1.72		114
COLUMBIA	2 LANES	98	1	0.00	6.84	6.84		451
COLUMBIA	2 LANES	98	4	0.00	7.81	7.81		515
COLUMBIA	2 LANES	98B	1B	0.00	0.90	0.90		59
SUBTOTALS (BOX 7 OF 9):							291	18035

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

RAISED PAVEMENT MARKERS (BOX 8 OF 9)

COUNTY	DESCRIPTION	ROUTE	SECTION	BEGIN LOG MILE	END LOG MILE	LENGTH	**RAISED PAVEMENT MARKERS	
							TYPE II	TYPE III
							(WHITE/RED)	(YELLOW/YELLOW)
COLUMBIA	2 LANES	160	4	0.00	14.76	14.76		974
COLUMBIA	2 LANES	355	7	0.00	5.44	5.44		359
COLUMBIA	2 LANES	371	6	0.00	11.52	11.52		760
COLUMBIA	2 LANES	371	7	0.00	0.90	0.90		59
COLUMBIA	3 LANES W/ TURN LANE	371	7	0.90	2.27	1.37		181
COLUMBIA	2 LANES	371	7	2.27	27.15	24.88		1642
DALLAS	2 LANES	46	1	0.00	2.40	2.40		156
DALLAS	2 LANES	48	1	0.00	14.40	14.40		951
DALLAS	2 LANES	229	1	0.00	6.00	6.00		398
DALLAS	2 LANES	229	0	4.90	19.60	14.70		970
DALLAS	2 LANES	273	2	0.00	2.20	2.20		148
DALLAS	2 LANES	273	1	0.00	15.30	15.30		1007
DALLAS	2 LANES	9	2	0.00	12.20	12.20		806
DALLAS	2 LANES	8	6	0.0	10.39	10.39		686
DALLAS	2 LANES	8	6	10.53	16.90	6.37		421
DALLAS	2 LANES	8	7	0.0	18.41	18.41		1215
DALLAS	2 LANES	7	5	0.0	17.75	17.75		1172
DALLAS	2 LANES	207	0	0.0	4.15	4.15		274
DALLAS	2 LANES	128	1	0.0	11.99	11.99		791
DALLAS	2 LANES	9	3	0.0	13.11	13.11		865
DALLAS	2 LANES	229	0	0.0	4.90	4.90		323
DALLAS	2 LANES	8	8	0.0	3.67	3.67		242
DALLAS	2 LANES	274	4	0.0	1.22	1.22		81
DALLAS	2 LANES	205	1	0.0	0.23	0.23		15
DALLAS	2 LANES	79	6B	0.0	1.31	1.31		86
DALLAS	3 LANES - TURN LANE	79	6B	1.31	1.79	0.48		63
DALLAS	2 LANES	79	6B	1.79	3.30	1.51		100
DALLAS	4 LANES - DIVIDED	79	6	0.0	3.67	3.67	484	
DALLAS	2 LANES	79	6	3.67	7.48	3.81		251
DALLAS	4 LANES - DIVIDED	167	7	4.24	7.04	2.80	370	
DALLAS	5 LANES - TURN LANE	167	7	7.04	7.50	0.46	61	61
DALLAS	4 LANES - DIVIDED	167	9	0.00	3.00	3.00	396	
DALLAS	5 LANES - TURN LANE	167	9	3.00	4.03	1.03	136	136
OUACHITA	2 LANES	7	4	0.00	16.90	16.90		1113
OUACHITA	2 LANES	9	1	0.00	8.10	8.10		533
OUACHITA	2 LANES	203	4	0.00	8.10	8.10		532
OUACHITA	2 LANES	79	5B	0.00	3.30	3.30		217
OUACHITA	2 LANES	24	6	0.00	17.60	17.60		1163
OUACHITA	2 LANES	57	0	0.00	12.30	12.30		812
OUACHITA	2 LANES	57	1	0.00	12.00	12.00		794
OUACHITA	2 LANES	79	3	0.00	21.50	21.50		1416
OUACHITA	2 LANES	376	1	1.50	4.80	3.30		218
OUACHITA	4 LANES - DIVIDED 4 LANES - UNDIVIDED	376	1	4.80	6.20	1.40	187	94
OUACHITA	2 LANES	387	3	0.00	1.90	1.90		127
OUACHITA	2-LANE	278	8	0.00	18.02	18.02		1189
OUACHITA	2-LANE	278	8B	0.00	1.87	1.87		123
OUACHITA	2-LANE	278	9	0.00	4.61	4.61		304
OUACHITA	2-LANE	376	1	0.00	1.50	1.50		99
OUACHITA	2-LANE	376	0	0.00	11.44	11.44		755
OUACHITA	5 LANE	79	4B	0.00	1.06	1.06	140	140
OUACHITA	3 LANE (CENTER TURN)	79	4B	1.06	2.00	0.94		124
OUACHITA	3 LANE	79	4B	2.00	2.27	0.27	18	18
OUACHITA	2 LANE	79	4B	2.27	9.14	6.87		453
OUACHITA	2 LANE	274	1	0.00	1.55	1.55		102
OUACHITA	2-LANE	368	2	0.00	4.17	4.17		275
OUACHITA	2-LANE	387	2	0.00	3.33	3.33		220
OUACHITA	2-LANE	76	2	0.00	6.58	6.58		434
OUACHITA	2-LANE	332	11	0.00	1.84	1.84		121
OUACHITA	2-LANE	205	8	0.00	3.47	3.47		229
SUBTOTALS (BOX 8 OF 9):							1792	26798

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

6/20/2019
dwbc553
ZBDORDER.CEL

QUANTITIES

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
2/23/2021				6	ARK.		7	8
				JOB NO.	012381			

2 QUANTITIES



Feb 23 2021 1:22 PM

RAISED PAVEMENT MARKERS (BOX 9 OF 9)

COUNTY	DESCRIPTION	ROUTE	SECTION	BEGIN LOG MILE	END LOG MILE	LENGTH	**RAISED PAVEMENT MARKERS	
							TYPE II	TYPE III
							(WHITE/RED)	(YELLOW/YELLOW)
							EACH	
OUACHITA	4-LANE DIVIDED	79	4	0.00	5.20	5.20	686	
OUACHITA	5-LANE	79	4	5.20	8.10	2.90	383	383
OUACHITA	4-LANE DIVIDED	79	4	8.10	20.32	12.22	1613	
OUACHITA	4-LANE DIVIDED	7	3	0.00	14.99	14.99	1979	
OUACHITA	2-LANE	7	3	14.99	15.39	0.40		26
OUACHITA	3-LANE	7	3	15.39	15.85	0.46		61
OUACHITA	2-LANE	7	3	15.85	16.26	0.41		27
UNION	2 LANES	15	1	0.00	9.40	9.40		623
UNION	2 LANES	335	0	0.00	2.90	2.90		190
UNION	2 LANES	57	3	0.00	7.20	7.20		477
UNION	2 LANES	172	0	0.00	12.30	12.30		814
UNION	2 LANES	7	2B	0.00	5.50	5.50		366
UNION	2 LANES	129	1	0.00	15.00	15.00		989
UNION	2 LANES	129	1B	0.00	2.20	2.20		143
UNION	2 LANES	275	1	0.00	6.00	6.00		394
UNION	2 LANES	7	1	0.00	9.20	9.20		607
UNION	4 LANE DIVIDED MEDIAN	7	2	0.00	11.72	11.72	1547	
UNION	2 LANES	63	18	0.00	11.67	11.67		770
UNION	3 LANES W/ TLRN LANE	63	18	11.67	12.37	0.70		92
UNION	2 LANES	63	18	12.37	12.65	0.28		18
UNION	3 LANES W/ PASSING LANES	63	18	12.65	13.60	0.95	63	63
UNION	5 LANES W/ TLRN LANE	63	18	13.60	18.00	4.40	581	581
UNION	2 LANES	82	5	0.00	2.23	2.23		147
UNION	3 LANES W/ PASSING LANES	82	5	2.23	3.23	1.00	66	66
UNION	2 LANES	82	5	3.23	4.05	0.82		54
UNION	3 LANES W/ PASSING LANES	82	5	4.05	4.92	0.87	57	57
UNION	2 LANES	82	5	4.92	6.72	1.80		119
UNION	3 LANES W/ PASSING LANES	82	5	6.72	7.90	1.18	78	78
UNION	2 LANES	82	5	7.90	8.75	0.85		56
UNION	3 LANES W/ PASSING LANES	82	5	8.75	9.89	1.14	75	75
UNION	2 LANES	82	5	9.89	10.74	0.85		56
UNION	JOB CA0706 - EXCEPTION	82	5	10.74	16.86	6.12		
UNION	3 LANES W/ TLRN LANE	82	5	16.86	17.05	0.19		25
UNION	4 LANE DIVIDED MEDIAN	82	5	17.05	21.77	4.72	623	
UNION	4 LANE DIVIDED MEDIAN	82	6	0.00	1.07	1.07	141	
UNION	2 LANES	82	6	1.07	3.04	1.97		130
UNION	3 LANES W/ PASSING LANES	82	6	3.04	4.11	1.07	71	71
UNION	2 LANES	82	6	4.11	7.52	3.41		225
UNION	3 LANES W/ PASSING LANES	82	6	7.52	8.62	1.10	73	73
UNION	2 LANES	82	6	8.62	8.95	0.33		22
UNION	3 LANES W/ PASSING LANES	82	6	8.95	10.09	1.14	75	75
UNION	2 LANES	82	6	10.09	14.07	3.98		263
UNION	3 LANES W/ PASSING LANES	82	6	14.07	15.06	0.99	65	65
UNION	2 LANES	82	6	15.06	17.74	2.68		177
UNION	2 LANES	82	7	0.00	6.93	6.93		457
UNION	3 LANES W/ PASSING LANES	82	7	6.93	8.29	1.36	90	90
UNION	2 LANES	82	7	8.29	8.69	0.40		26
UNION	3 LANES W/ PASSING LANES	82	7	8.69	10.03	1.34	88	88
UNION	2 LANES	82	7	10.03	15.12	5.09		336
UNION	2 LANES	129	2	0.00	4.17	4.17		275
UNION	2 LANES	160	5	0.00	14.77	14.77		975
UNION	5 LANES W/ TLRN LANE	167	1	0.00	14.08	14.08	1859	1859
UNION	4 LANE DIVIDED MEDIAN	167	1	14.08	19.37	5.29	698	
UNION	5 LANES W/ TLRN LANE	167	2	0.00	8.21	8.21	1084	1084
UNION	2 LANES	275	2	0.00	12.70	12.70		838
UNION	2 LANES	335	2	0.00	7.22	7.22		477
SUBTOTALS (BOX 9 OF 9):							11995	14963
SUBTOTALS (BOX 1 OF 9):							1674	22819
SUBTOTALS (BOX 2 OF 9):							3567	18961
SUBTOTALS (BOX 3 OF 9):							5757	22345
SUBTOTALS (BOX 4 OF 9):							5789	17135
SUBTOTALS (BOX 5 OF 9):							5800	16921
SUBTOTALS (BOX 6 OF 9):							4882	27846
SUBTOTALS (BOX 7 OF 9):							5291	18035
SUBTOTALS (BOX 8 OF 9):							1792	26798
TOTALS:							46547	185823

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

QUANTITIES

dwbc553 6/20/2019 ZBORNER.CEL

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
2/23/2021				6	ARK.			
				JOB NO.		012381	8	8

② SUMMARY OF QUANTITIES & REVISIONS



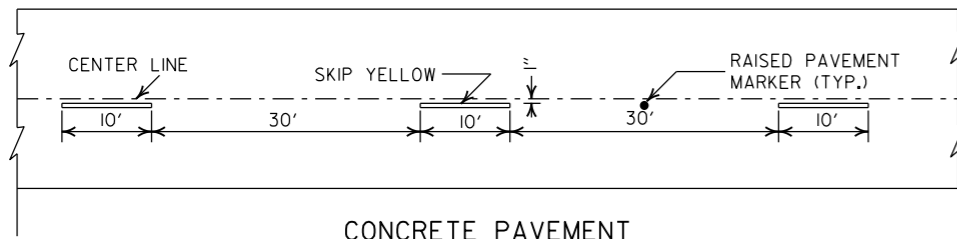
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SUMMARY OF QUANTITIES

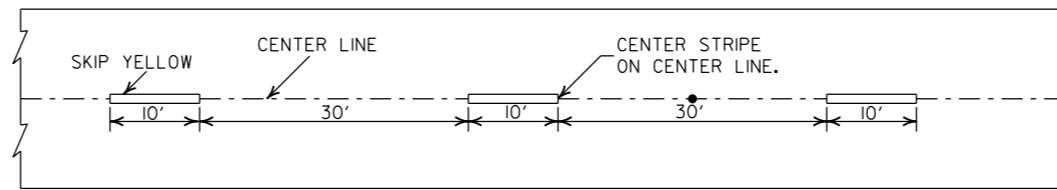
ITEM NUMBER	ITEM	QUANTITY	UNIT
601	MOBILIZATION	1.00	LUMP SUM
SP, SS, & 603	MAINTENANCE OF TRAFFIC	1.00	LUMP SUM
635	ROADWAY CONSTRUCTION CONTROL	1.00	LUMP SUM
721	RAISED PAVEMENT MARKERS (TYPE II)	232370	EACH

REVISIONS

DATE	REVISION	SHEET NUMBER
2/23/2021	RENAMED PROJECT, REVISED QUANTITY FOR ITEM "RAISED PAVEMENT MARKERS (TYPE II)"	1-8

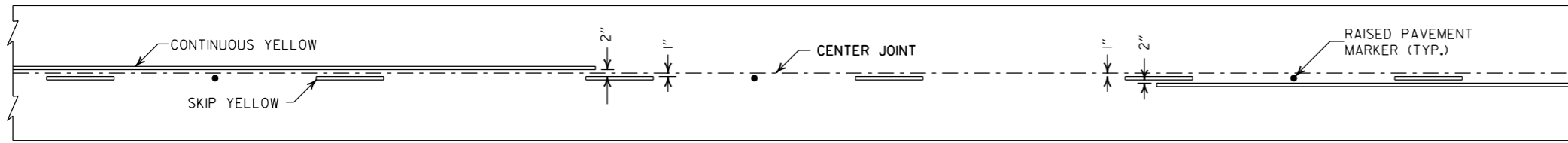


CONCRETE PAVEMENT

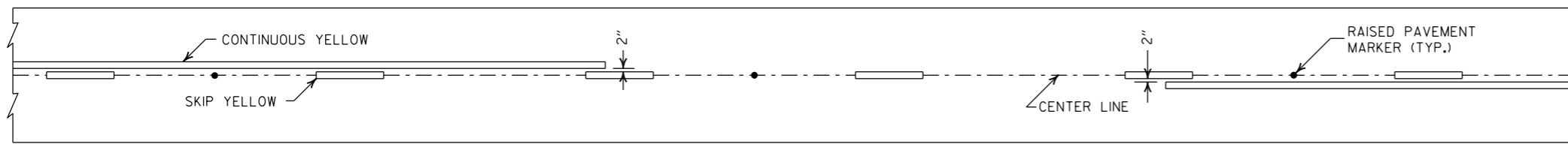


ASPHALT PAVEMENT

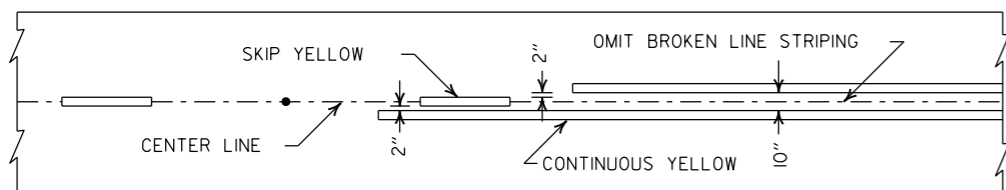
BROKEN LINE STRIPING



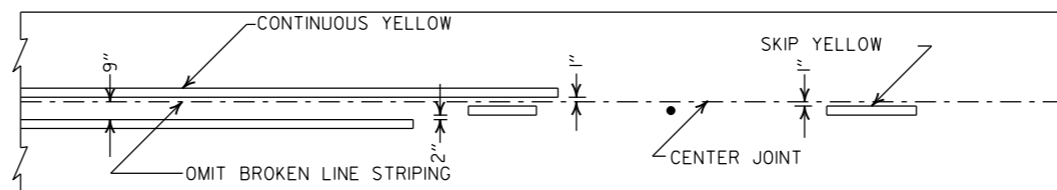
SOLID LINE STRIPING ON CONCRETE PAVEMENT



SOLID LINE STRIPING ON ASPHALT PAVEMENT

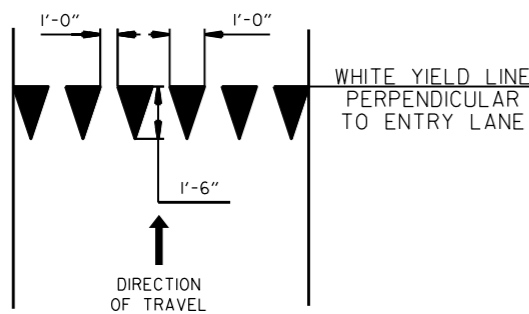


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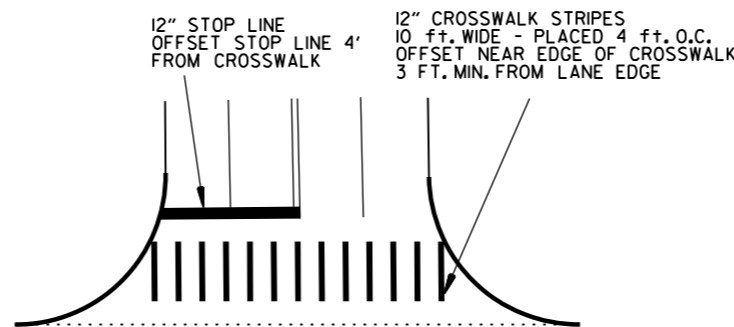


CONCRETE PAVEMENT

STRIPING AT ADJACENT NO PASSING LANES

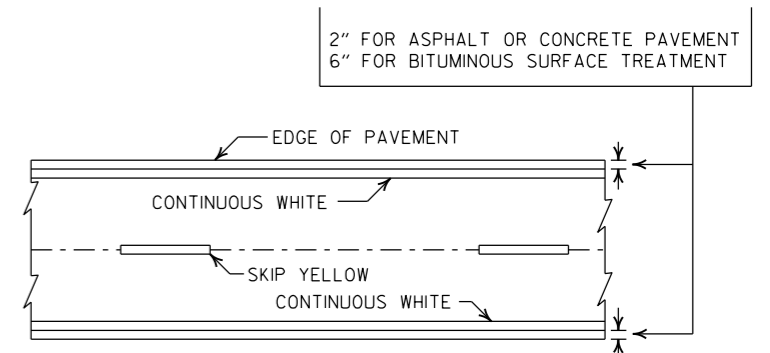


YIELD LINE DETAIL

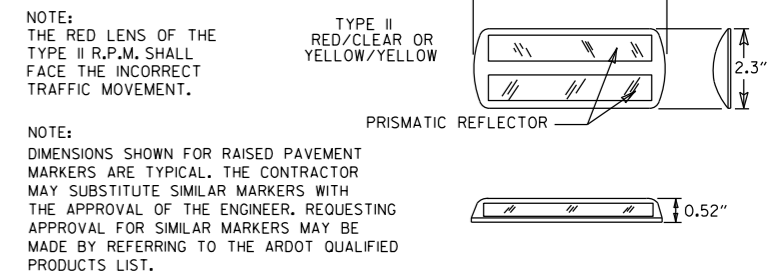


CROSSWALK AND STOP LINE DETAILS

- 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

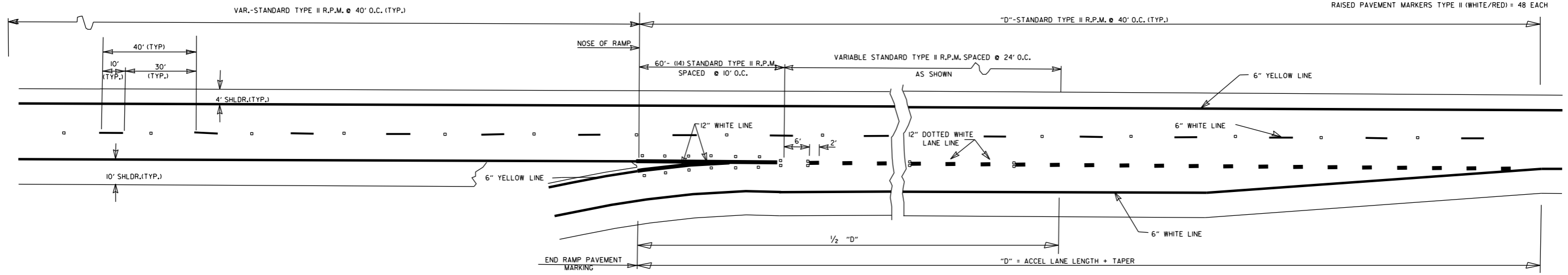
ARKANSAS STATE HIGHWAY COMMISSION

PAVEMENT MARKING DETAILS

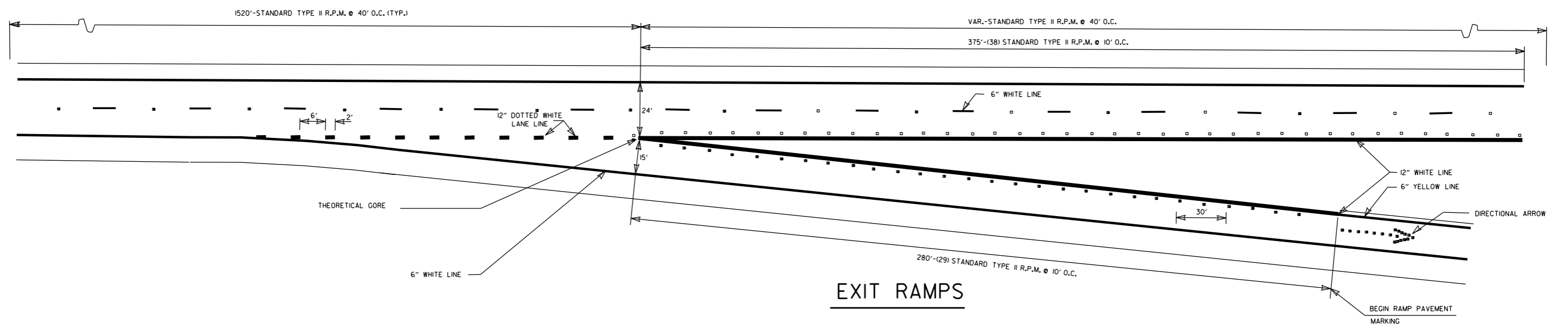
STANDARD DRAWING PM-1

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

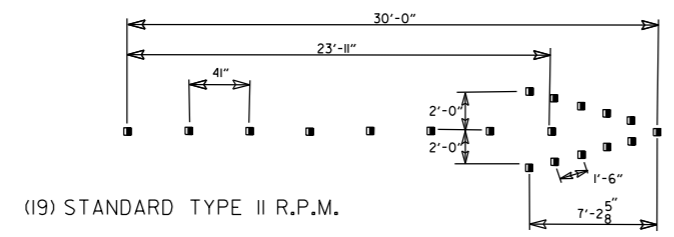
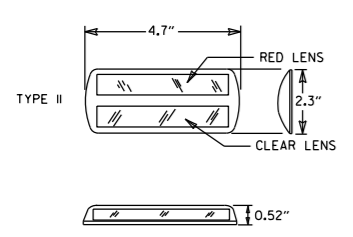


EXIT RAMPS

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

DIRECTIONAL ARROWS


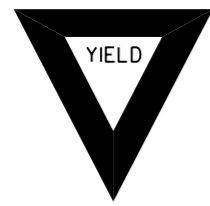







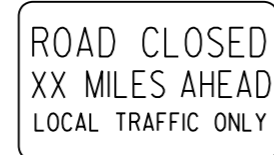
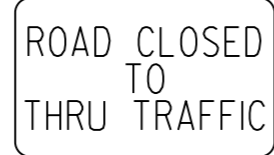

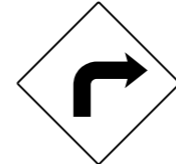



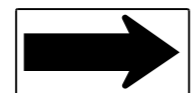

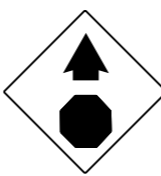

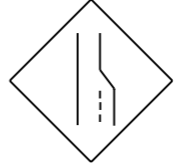

















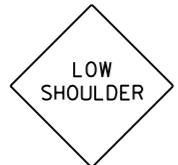
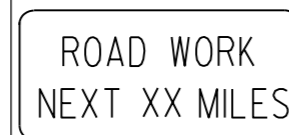
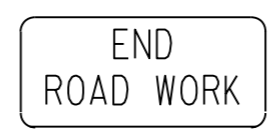
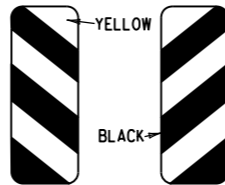


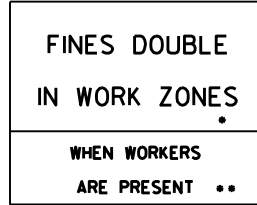
NOTE:
THE RED LENS OF THE TYPE II R.P.M. SHALL FACE THE INCORRECT TRAFFIC MOVEMENT.

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

ADVANCE DISTANCES
(XXXX)

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

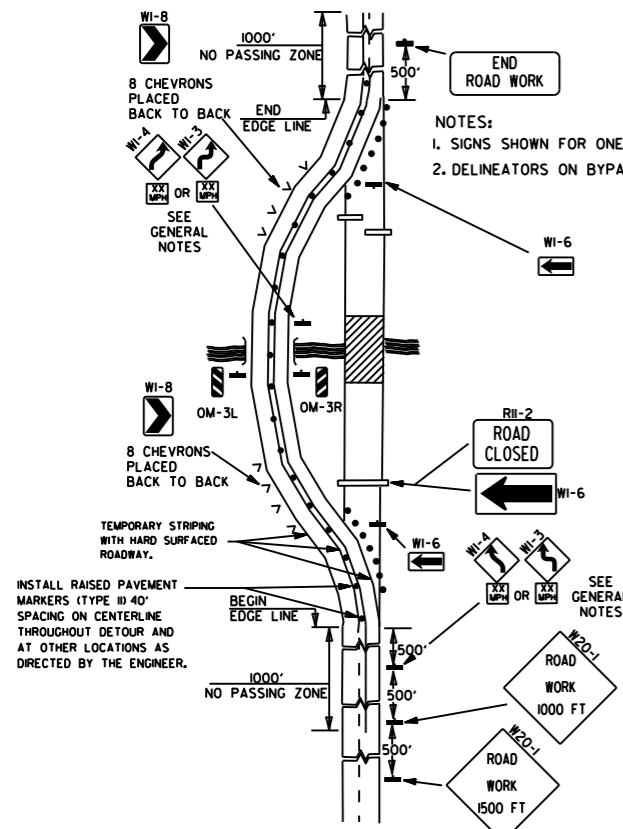
GENERAL NOTES:

- ALL TRAFFIC CONTROL DEVICES USED ON ROAD CONSTRUCTION SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION, AND TO THE STANDARD HIGHWAY SIGNS, LATEST EDITION, OR AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION.
- TRAFFIC CONTROL DEVICES SHALL BE SET UP JUST BEFORE THE START OF CONSTRUCTION OPERATIONS AND SHALL BE PROPERLY MAINTAINED DURING THE TIME SUCH CONDITIONS EXIST. THEY SHALL REMAIN IN PLACE ONLY AS LONG AS NEEDED AND REMOVED THEREAFTER.
- EXISTING SIGNS AND CONSTRUCTION SIGNS SHALL BE KEPT IN PROPER POSITION, AND BE CLEAN AND LEGIBLE AT ALL TIMES. SIGNS THAT DO NOT APPLY TO EXISTING CONDITIONS SHALL BE REMOVED. SIGNS THAT ARE DAMAGED, DEFACED, OR THAT ACCUMULATE DIRT DURING CONSTRUCTION SHALL BE CLEANED, REPAIRED, OR REPLACED.
- SIGNS ARE USUALLY MOUNTED ON A SINGLE POST, ALTHOUGH THOSE WIDER THAN 36" OR LARGER THAN 10 SQ. FT. SHALL BE MOUNTED ON TWO POSTS OR ABOVE A TYPE III BARRICADE.
- SIGN POSTS DIRECT BURIED IN SOIL SHALL BE 2 LB. MINIMUM CHANNEL POST OR 4"x4" WOOD POSTS. CHANNEL POSTS SHALL BE PAINTED GREEN. WOOD POSTS SHALL BE PAINTED WHITE. ALL POSTS SHALL BE NEATLY CONSTRUCTED, AND SHALL BE REPLUMBED, CLEANED, OR REPAIRED AS NEEDED FOR THE DURATION OF THE JOB. THERE SHALL NOT BE MORE THAN 2 POSTS IN A 7' PATH FOR WOOD OR CHANNEL POSTS. ANY CHANNEL POST SPLICE SHALL BE IN ACCORDANCE WITH STANDARD DRAWING TC-3.
- POST MOUNTED SIGNS IN RURAL AREAS SHALL BE CONSTRUCTED WITH THE NEAR EDGE OF THE SIGN FROM 6 TO 12 FEET FROM THE PAVEMENT EDGE. SIGNS IN URBAN AREAS AND BARRICADE MOUNTED SIGNS SHALL BE MOUNTED A MINIMUM OF 2 FEET FROM THE PAVEMENT EDGE.
- ALL POST AND BARRICADE MOUNTED SIGNS MOUNTED IN URBAN AREAS SHALL BE MOUNTED A MINIMUM DISTANCE OF 7' FROM THE BOTTOM OF THE SIGN TO THE ROADWAY SURFACE. ALL POST AND BARRICADE MOUNTED SIGNS MOUNTED IN RURAL AREAS SHALL BE MOUNTED A MINIMUM DISTANCE OF 7' FROM THE BOTTOM OF THE SIGN TO THE ROADWAY SURFACE, EXCEPT A MINIMUM OF 6' SHALL BE USED WHEN MOUNTING AN ADVISORY SIGN BELOW A WARNING SIGN. TEMPORARY SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS FOR INTERMEDIATE TERM STATIONARY WORK CONDITIONS. THE SIGNS MINIMUM MOUNTING HEIGHT SHALL BE 5'. RETROREFLECTIVE DEVICES SHALL BE USED. TEMPORARY SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS FOR SHORT-TERM, SHORT DURATION, AND MOBILE CONDITIONS. THEY SHALL BE NO LESS THAN ONE (1) FOOT ABOVE THE TRAVELED WAY. LONG-TERM STATIONARY SIGNS SHALL BE DIRECT BURIED IN SOIL, UNLESS CONDITIONS NECESSITATE THE USE OF PORTABLE SIGNS, OR AS APPROVED BY THE ENGINEER. CONCRETE PADS, CONCRETE OR ROCK BALLAST, OR OTHER SOLID MATERIALS SHALL NOT BE UTILIZED WITH PORTABLE SIGN SUPPORTS.
- FLAGGERS SHALL USE REFLECTORIZED STOP-SLOW PADDLES. FLAGS MAY BE USED ONLY FOR EMERGENCY SITUATIONS.
- MOST OF THE SIGNS SHOWN ARE ORIENTED TO THE RIGHT. HOWEVER, THIS DOES NOT PRECLUDE THE USE OF MIRROR IMAGES OF THESE SIGNS WHERE THE REVERSE ORIENTATION MIGHT BETTER CONVEY TO MOTORISTS THE PROPER DIRECTION OF MOVEMENT.
- R55-1 SIGNS SHALL BE PLACED AT LEAST 1500' BUT NOT MORE THAN 1 MILE IN ADVANCE OF THE WORK ZONE. IF A SPEED LIMIT REDUCTION IS IN EFFECT, THE SIGN SHALL BE PLACED A MINIMUM OF 500' IN ADVANCE OF THE "REDUCED SPEED AHEAD" SIGN.

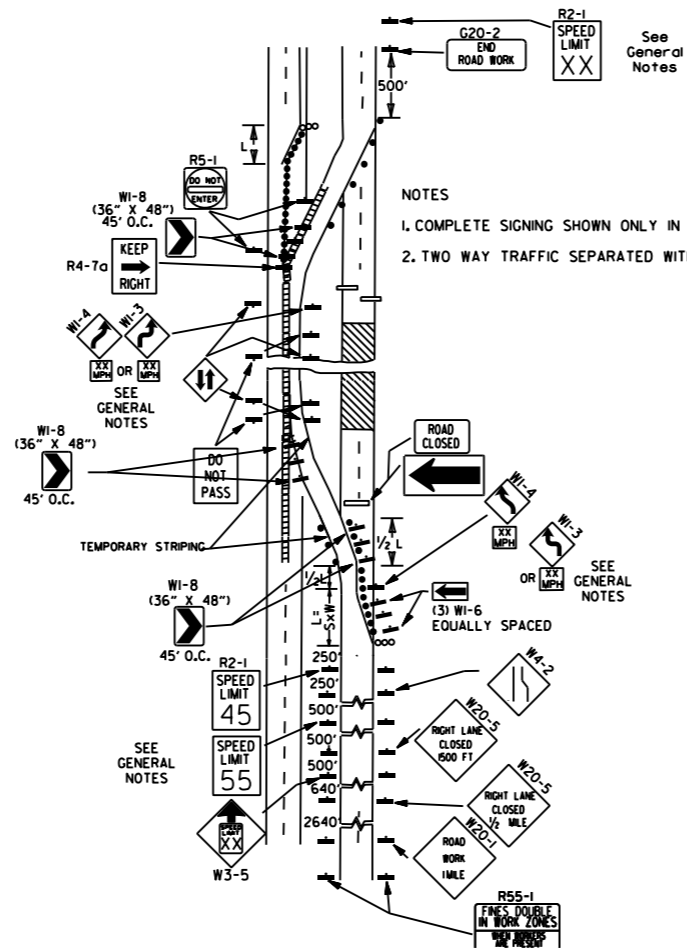
• NOTE: SUPPORTS FOR SIGNS, BARRICADES, AND VERTICAL PANELS THAT ARE DIFFERENT FROM THE REQUIREMENTS SHOWN IN NOTES 4 & 5, BUT MEET THE REQUIREMENTS OF MANUAL FOR ASSESSING SAFETY HARDWARE (MASH), WILL BE ACCEPTED. COMPLIANCE WITH THE REQUIREMENTS OF MANUAL FOR ASSESSING SAFETY HARDWARE (MASH) IS REQUIRED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

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

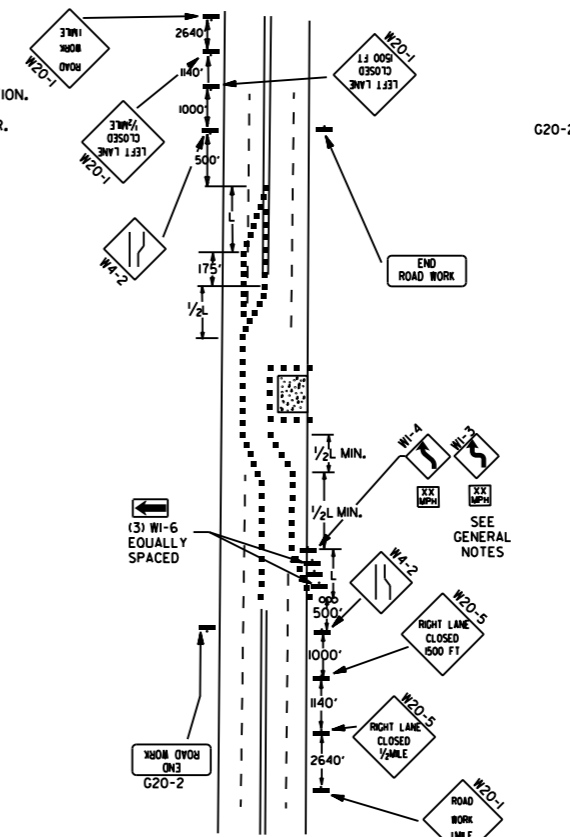
ARKANSAS STATE HIGHWAY COMMISSION
STANDARD TRAFFIC CONTROLS
FOR HIGHWAY CONSTRUCTION
STANDARD DRAWING TC-1



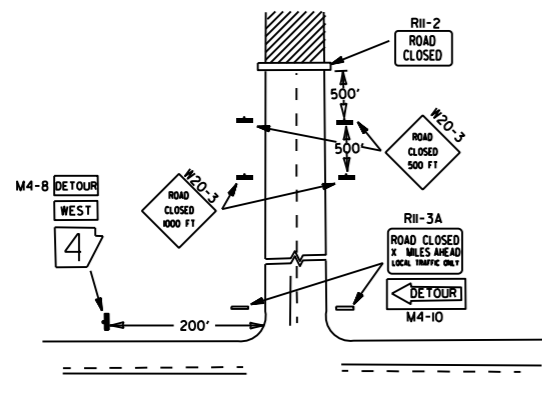
(A) TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES ON A 2-LANE HIGHWAY WHERE THE ENTIRE ROADWAY IS CLOSED AND A BYPASS DETOUR IS PROVIDED.



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

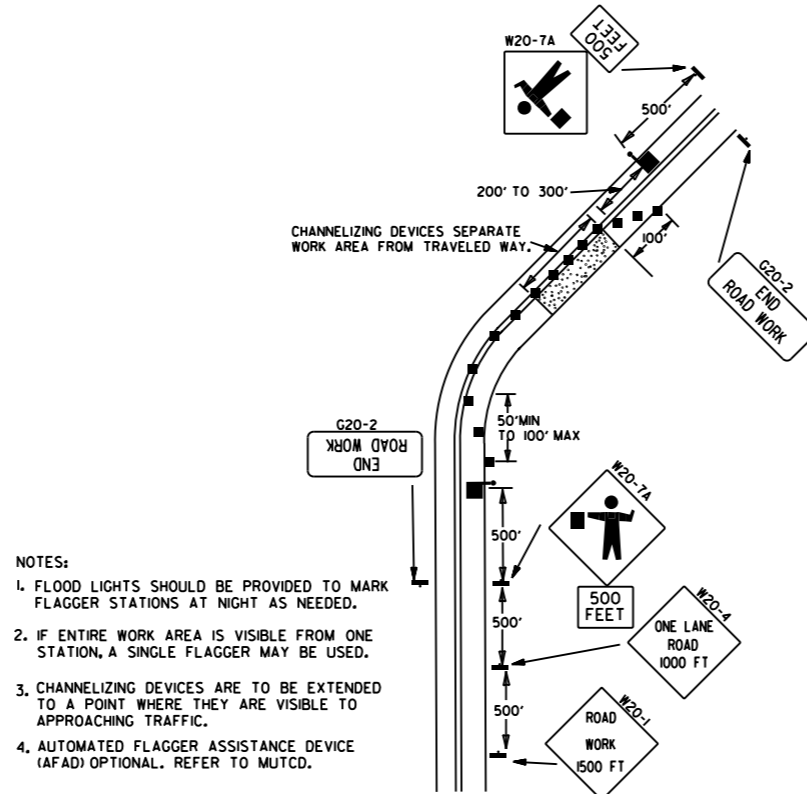


(C) TYPICAL APPLICATION - 4-LANE UNDIVIDED ROADWAY WHERE HALF OF THE ROADWAY IS CLOSED.



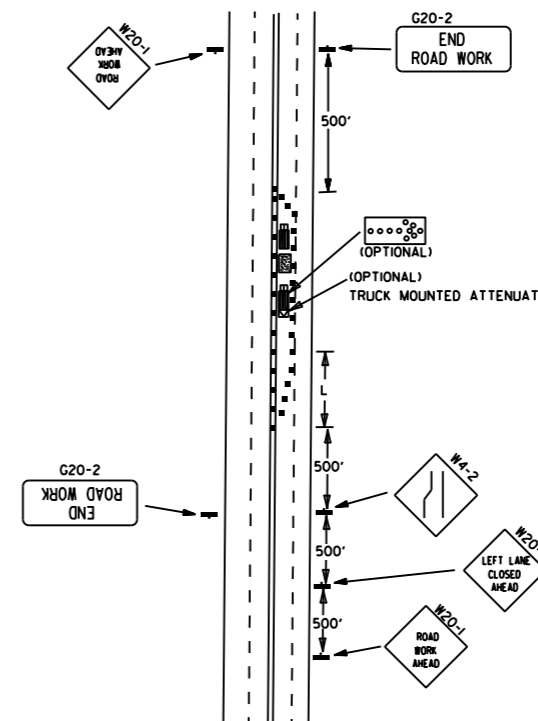
NOTES:
 1. REGULATORY TRAFFIC CONTROL DEVICES TO BE MODIFIED AS NEEDED FOR THE DURATION OF THE DETOUR.
 2. STREET NAMES MAY BE USED WHEN DESIRABLE FOR DIRECTING DETOURED TRAFFIC.

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



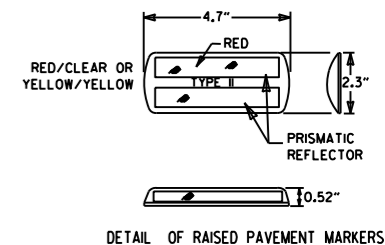
NOTES:
 1. FLOOD LIGHTS SHOULD BE PROVIDED TO MARK FLAGGER STATIONS AT NIGHT AS NEEDED.
 2. IF ENTIRE WORK AREA IS VISIBLE FROM ONE STATION, A SINGLE FLAGGER MAY BE USED.
 3. CHANNELIZING DEVICES ARE TO BE EXTENDED TO A POINT WHERE THEY ARE VISIBLE TO APPROACHING TRAFFIC.
 4. AUTOMATED FLAGGER ASSISTANCE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

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



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

- 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.

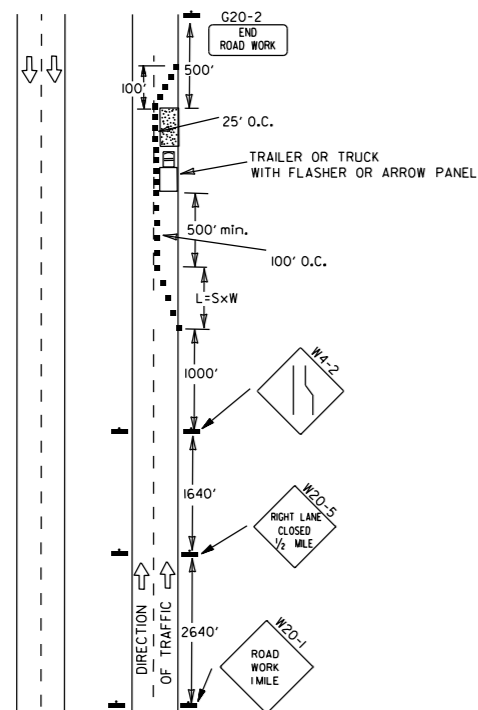
S = NUMERICAL VALUE OF POSTED SPEED LIMIT PRIOR TO WORK OR 85TH PERCENTILE SPEED.

W = WIDTH OF OFFSET.

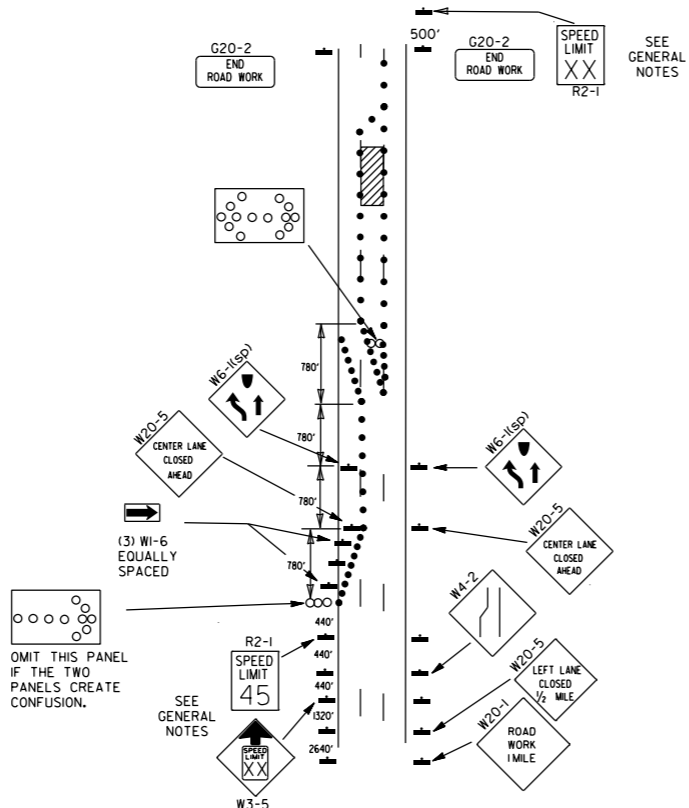
- GENERAL NOTES:
1. THE MAINTENANCE DIVISION SHALL CONDUCT A BALL BANK STUDY TO DETERMINE THE ADVISORY SPEED LIMIT PRIOR TO OPENING TO TRAFFIC. THE ADVISORY SPEED WILL BE POSTED ON W1-3 OR W1-4 CURVE WARNING SIGNS. USE W1-4 WHEN SPEED IS GREATER THAN 30MPH AND W1-3 WHEN 30MPH OR LESS.
 2. WHEN THE EXISTING 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 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. 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



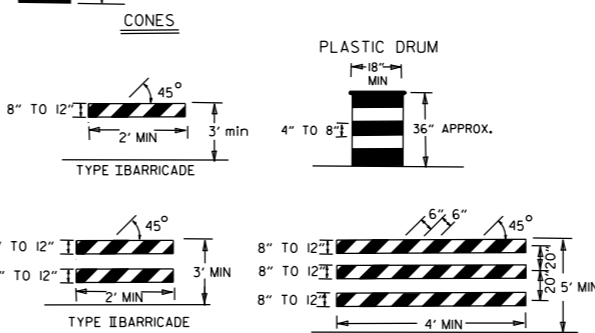
(A) TYPICAL APPLICATION - DAYTIME MAINTENANCE OPERATIONS OF SHORT DURATION ON A 4-LANE DIVIDED ROADWAY WHERE HALF OF THE ROADWAY IS CLOSED.



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

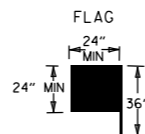
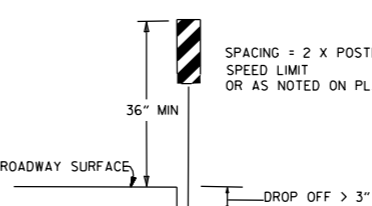
CHANNELIZING DEVICES

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



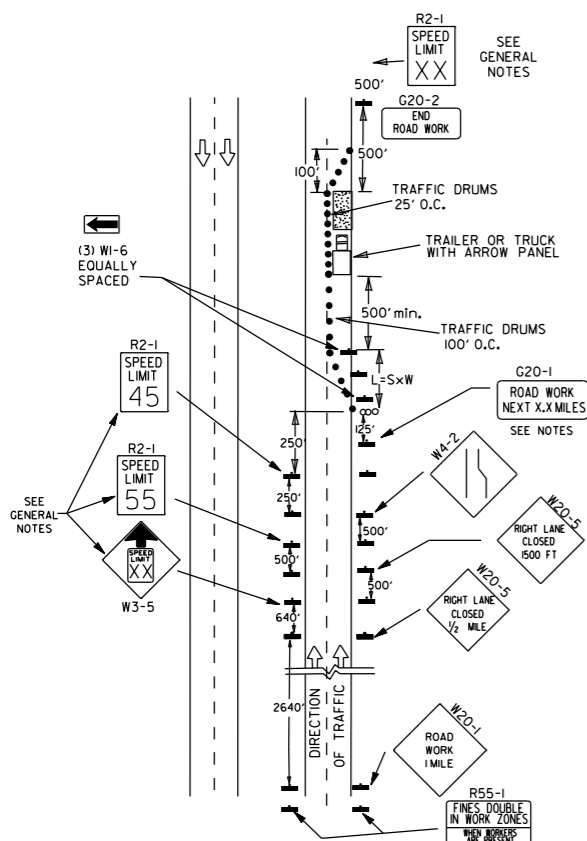
FLAG SHALL BE OF GOOD GRADE RED MATERIAL

KEY:

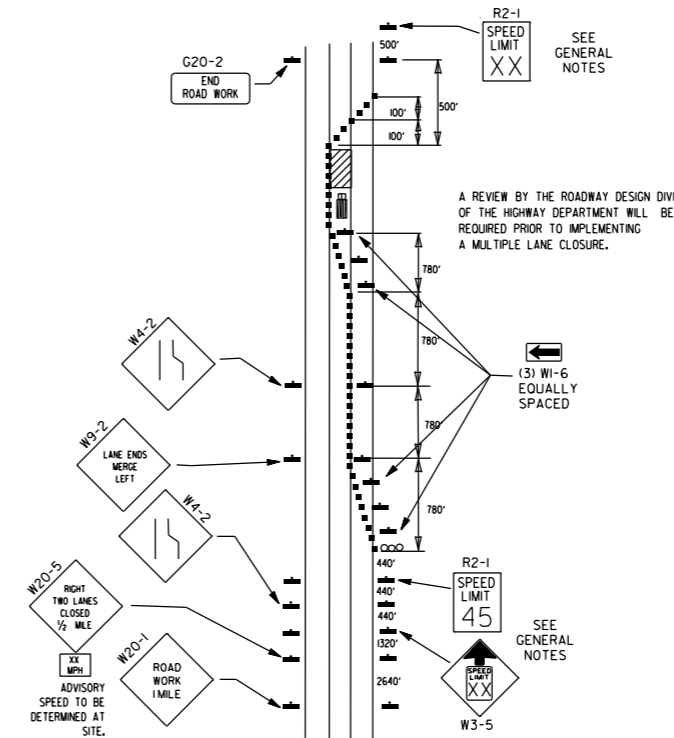
- ○ ○ ARROW PANEL (IF REQUIRED)
- CHANNELIZING DEVICE
- TRAFFIC DRUM

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).



(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.

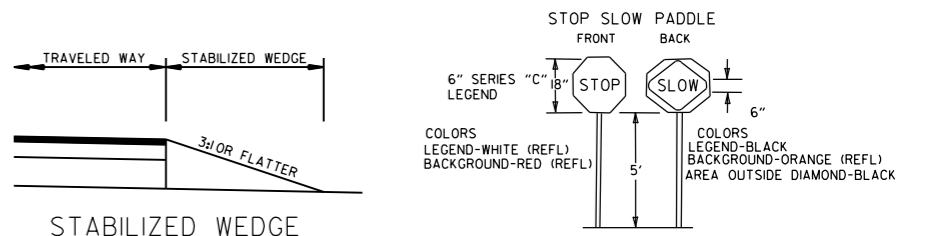
TRAFFIC CONTROL DEVICES

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

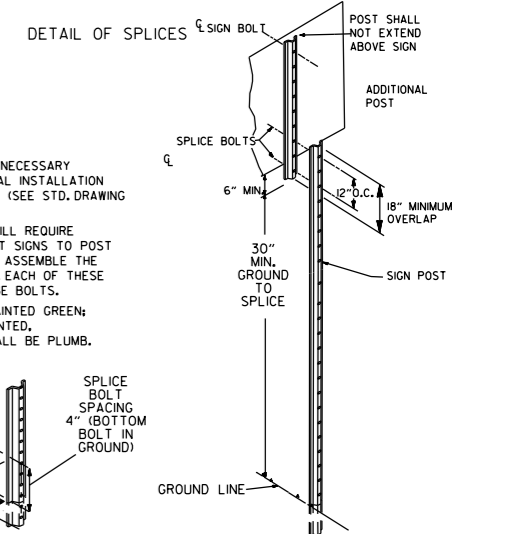
INTERSTATE		
VERTICAL DIFFERENTIAL	LOCATION	TRAFFIC CONTROL
≤ 2"	CENTERLINE	W8-11 AND LANE STRIPING
≤ 2"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	W8-9, EDGE LINE STRIPING, AND TRAFFIC DRUMS ⁽²⁾
> 2"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	W8-17, EDGE LINE STRIPING, AND TRAFFIC DRUMS ⁽²⁾
> 6"	EDGE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



- 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	