

ARKANSAS DEPARTMENT OF TRANSPORTATION
CONSTRUCTION PLANS FOR STATE HIGHWAY

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012471	1	8
DISTRICTS 4 & 9 RAISED PAVEMENT MARKERS (2024) (S)						

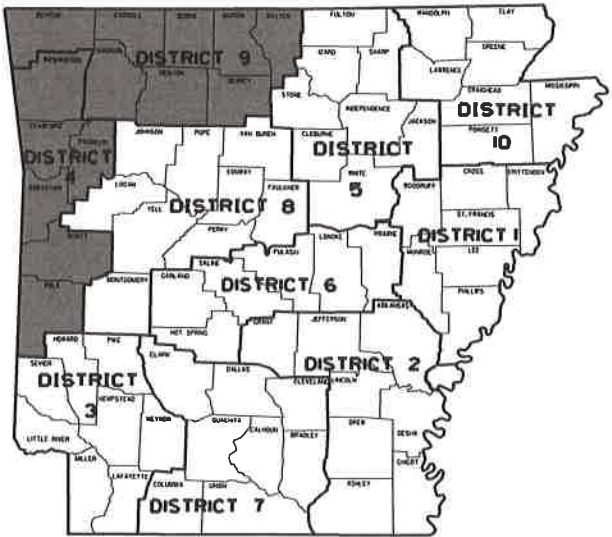
DISTRICTS 4 & 9 RAISED
PAVEMENT MARKERS (2024) (S)

VARIOUS COUNTIES

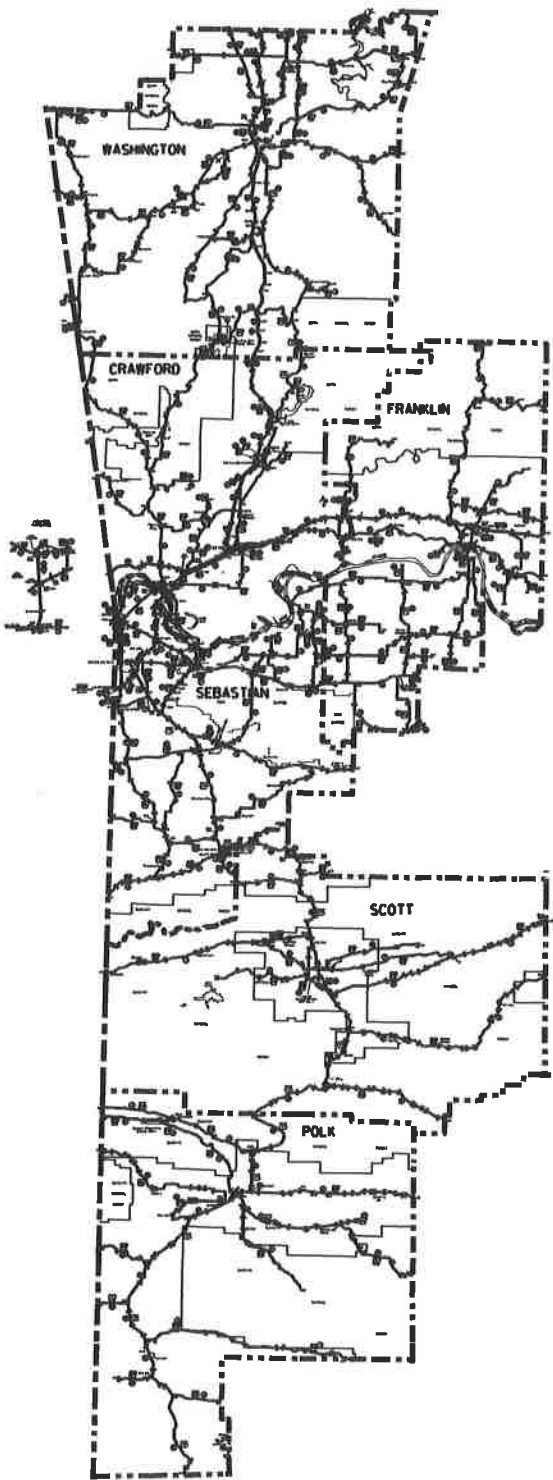
JOB 012471

FED. AID PROJ. STPF-0076(324)

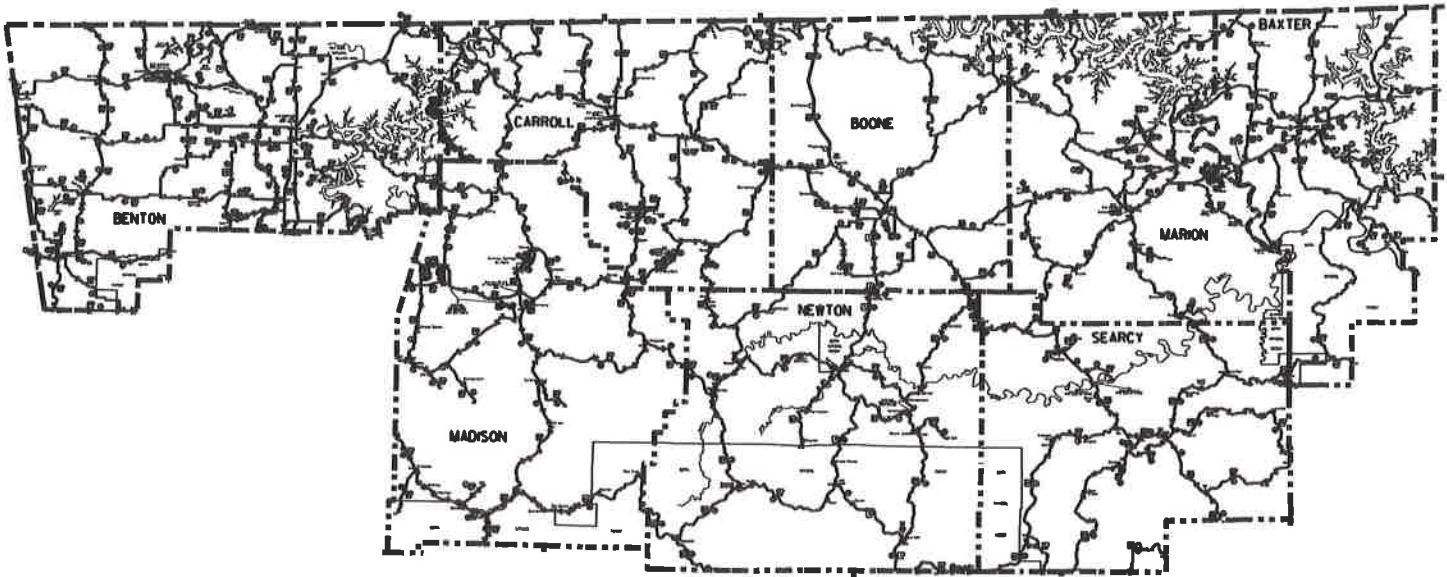
NOT TO SCALE



ARK. HWY. DIST. NOS. 4 & 9



DISTRICT 4



DISTRICT 9



APPROVED



CHIEF ENGINEER - PRECONSTRUCTION

9/11/2023

NO LENGTH INVOLVED

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	05-20-21
TC-3	STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION	08-12-21

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
105-4	MAINTENANCE DURING CONSTRUCTION
107-2	RESTRAINING CONDITIONS
108-1	LIQUIDATED DAMAGES
108-2	WORK ALLOWED PRIOR TO ISSUANCE OF WORK ORDER
108-3	WORK ORDER FOR FIXED COMPLETION DATE CONTRACTS
306-1	QUALITY CONTROL AND ACCEPTANCE
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 012471	ASSESSMENT OF WORKING DAYS – MAINTENANCE OF TRAFFIC
JOB 012471	BIDDING REQUIREMENTS AND CONDITIONS
JOB 012471	BUY AMERICA - CONSTRUCTION MATERIALS
JOB 012471	CARGO PREFERENCE ACT REQUIREMENTS
JOB 012471	COORDINATION OF WORK
JOB 012471	DISADVANTAGED BUSINESS ENTERPRISE BIDDER'S RESPONSIBILITIES
JOB 012471	GOALS FOR DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION
JOB 012471	LIQUIDATED DAMAGES PROCEDURE FOR BID LETTINGS
JOB 012471	MAINTENANCE OF TRAFFIC
JOB 012471	MANDATORY ELECTRONIC CONTRACT
JOB 012471	MANDATORY ELECTRONIC DOCUMENT SUBMITTAL
JOB 012471	PROHIBITION OF CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT
JOB 012471	SEQUENCE OF WORK
JOB 012471	TOTAL SOLAR ECLIPSE

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.

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012471	2	8
INDEX OF SHEETS, STD. DRAWINGS, GOV. SPECS., AND GEN. NOTES						



DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012471	3	8
QUANTITIES						



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RAISED PAVEMENT MARKERS (1 OF 9)

COUNTY	DESCRIPTION	ROUTE	SECTION	BEGIN LOG MILE	END LOG MILE	LENGTH	**RAISED PAVEMENT MARKERS	
							TYPE II (WHITE/RED)	TYPE II (YELLOW/YELLOW)
							EACH	
CRAWFORD	4 LANES - DIVIDED	40	11	0.00	24.54	24.54	3240	
CRAWFORD	17 - ENTRANCE RAMP	40	11				1145	
CRAWFORD	17 - EXIT RAMPS	40	11				1545	
CRAWFORD	4 LANES - DIVIDED	49	27	19.23	40.22	20.99	2770	
CRAWFORD	9 - ENTRANCE RAMPS	49	27				1230	
CRAWFORD	9 - EXIT RAMPS	49	27				688	
CRAWFORD	2 LANES	59	5	0.00	23.82	23.82		1573
CRAWFORD	5 LANES - TURN LANE/PAINTED MEDIAN	59	5	23.82	25.06	1.24	164	164
CRAWFORD	3 LANES - TURN LANE	59	5	26.34	27.01	0.67		90
CRAWFORD	2 LANES	59	5	27.01	27.27	0.26		18
CRAWFORD	2 LANES	59	6	0.00	0.59	0.59		39
CRAWFORD	5 LANES - TURN LANE/PAINTED MEDIAN	59	6	0.59	1.00	0.41	56	56
CRAWFORD	2 LANES	59	6	1.00	7.48	6.48		428
CRAWFORD	2 LANES	60	8	0.00	1.31	1.31		87
CRAWFORD	2 LANES	60	9	0.00	2.40	2.40		159
CRAWFORD	4 LANES - DIVIDED	64	2	0.00	0.39	0.39	52	
CRAWFORD	4 LANES - UNDIVIDED	64	2	0.39	1.59	1.30	172	86
CRAWFORD	5 LANES - TURN LANE/PAINTED MEDIAN	64	2	1.69	2.32	0.63	84	84
CRAWFORD	4 LANES - DIVIDED	64	2	2.32	8.14	5.82	770	
CRAWFORD	5 LANES - TURN LANE/PAINTED MEDIAN	64	2	8.14	8.53	0.39	52	52
CRAWFORD	3 LANES - TURN LANE	64	2	8.53	10.16	1.63		216
CRAWFORD	2 LANES	64	2	10.16	20.25	10.09		666
CRAWFORD	2 LANES	64	2C	0.29	1.07	0.78		52
CRAWFORD	2 LANES	71	15	4.16	6.34	2.18		144
CRAWFORD	3 LANES - PASSING LANE	71	15	6.34	6.81	0.47	32	32
CRAWFORD	2 LANES	71	15	6.81	8.69	1.88		125
CRAWFORD	3 LANES - PASSING LANE	71	15	8.69	10.48	1.79	119	119
CRAWFORD	3 LANES - TURN LANE	71	15	10.48	12.52	2.04		270
CRAWFORD	3 LANES - PASSING LANE	71	15	12.52	16.56	4.04	267	267
CRAWFORD	2 LANES	71	15	16.56	19.16	2.60		172
CRAWFORD	3 LANES - PASSING LANE	71	15	19.16	19.40	0.24	15	16
CRAWFORD	2 LANES	71	15	19.40	20.71	1.31		87
CRAWFORD	3 LANES - PASSING LANE	71	15	20.71	22.17	1.46	97	97
CRAWFORD	2 LANES	71	15	22.17	22.78	0.61		41
CRAWFORD	2 LANES	162	0	0.00	5.69	5.69		376
CRAWFORD	4 LANES - UNDIVIDED	162	1	0.00	0.87	0.87	116	58
CRAWFORD	2 LANES	162	1	0.87	4.47	3.60		238
CRAWFORD	2 LANES	162	1	8.34	10.63	2.29		152
CRAWFORD	5 LANES - TURN LANE/PAINTED MEDIAN	162	1	10.63	11.02	0.39	52	52
CRAWFORD	2 LANES	215	1	0.00	5.69	5.69		376
CRAWFORD	2 LANES	220	1	0.00	7.98	7.98		527
CRAWFORD	2 LANES	220	2	0.00	14.80	14.80		977
CRAWFORD	2 LANES	282	1	0.00	10.09	10.09		666
CRAWFORD	2 LANES	282	2	0.00	5.98	5.98		395
CRAWFORD	2 LANES	282	3	0.00	1.52	1.52		101
CRAWFORD	2 LANES	282	3S	0.00	0.97	0.97		65
CRAWFORD	2 LANES	282	4	0.00	1.83	1.83		121
CRAWFORD	2 LANES	348	1	0.00	5.54	5.54		366
CRAWFORD	2 LANES	348	2	0.00	3.55	3.55		235
CRAWFORD	2 LANES	400	1	0.00	2.00	2.00		132
FRANKLIN	3 LANES - TURN LANE	22	2	0.00	2.10	2.10		278
FRANKLIN	4 LANES - UNDIVIDED	22	2	2.10	2.58	0.48	64	32
FRANKLIN	3 LANES - TURN LANE	22	2	2.58	3.83	1.25		166
FRANKLIN	2 LANES	22	2	3.83	6.92	3.09		204
FRANKLIN	3 LANES - TURN LANE	22	2	6.92	8.01	1.09		144
FRANKLIN	2 LANES	22	2	8.01	9.35	1.34		89
FRANKLIN	2 LANES	23	4	0.00	1.20	1.20		80
FRANKLIN	2 LANES	23	6	0.00	12.45	12.45		822
FRANKLIN	2 LANES	23	7	0.00	24.42	24.42		1612
FRANKLIN	4 LANES - DIVIDED	40	12	24.54	43.90	19.36	2556	
FRANKLIN	10 - ENTRANCE RAMP	40	12				380	
FRANKLIN	10 - EXIT RAMPS	40	12				1050	
FRANKLIN	2 LANES	41	0	0.00	17.79	17.79		1,175
FRANKLIN	2 LANES	60	6	0.00	9.79	9.79		647
FRANKLIN	2 LANES	64	3	0.00	9.80	9.80		647
FRANKLIN	3 LANES - TURN LANE	64	3	9.80	13.63	3.83		506
FRANKLIN	2 LANES	64	3	13.63	14.19	0.56		37
FRANKLIN	3 LANES - PASSING LANE	64	3	14.19	14.61	0.42	28	28
FRANKLIN	2 LANES	64	3	14.61	21.09	6.48		428
FRANKLIN	2 LANES	96	4	0.00	14.77	14.77		975
FRANKLIN	2 LANES	96	5	0.00	1.83	1.83		121
FRANKLIN	2 LANES	179	1	0.00	2.90	2.90		192
FRANKLIN	2 LANES	186	1	0.00	3.21	3.21		212
FRANKLIN	2 LANES	186	2	0.00	6.22	6.22		411
FRANKLIN	2 LANES	215	0	0.00	8.80	8.80		581
SUBTOTALS (BOX 1 OF 9):							16745	19364

* NOTE:
SEE PM-2 (ONLY ADDED 19 RAISED PAVEMENT MARKERS FOR THE 1520' LEADING UP TO AN EXIT RAMP. THE OTHER 19 ARE INCLUDED IN MAIN LANE CALCULATIONS)
RAISED PAVEMENT MARKERS PER ENTRANCE RAMP = 38 EACH
RAISED PAVEMENT MARKERS PER EXIT RAMP = 86 EACH

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

RAISED PAVEMENT MARKERS (2 OF 9)

COUNTY	DESCRIPTION	ROUTE	SECTION	BEGIN LOG MILE	END LOG MILE	LENGTH	**RAISED PAVEMENT MARKERS	
							TYPE II (WHITE/RED)	TYPE II (YELLOW/YELLOW)
							EACH	
FRANKLIN	2 LANES	215	2	0.00	10.17	10.17		672
FRANKLIN	2 LANES	215	3	0.00	8.31	8.31		549
FRANKLIN	2 LANES	217	2	0.00	5.88	5.88		389
FRANKLIN	2 LANES	217	3	0.00	8.46	8.46		559
FRANKLIN	2 LANES	219	0	0.00	1.36	1.36		90
FRANKLIN	2 LANES	219	1	0.00	1.31	1.31		87
FRANKLIN	3 LANES - PASSING LANE	219	1	1.31	1.66	0.35	24	24
FRANKLIN	2 LANES	219	1	1.66	10.65	8.99		594
FRANKLIN	2 LANES	288	1	0.00	4.56	4.56		301
FRANKLIN	2 LANES	288	2	0.00	3.00	3.00		198
FRANKLIN	2 LANES	309	4	0.00	6.67	6.67		441
FRANKLIN	2 LANES	352	0	0.00	1.11	1.11		74
FRANKLIN	2 LANES	352	1	0.00	3.20	3.20		212
FRANKLIN	2 LANES	352	2	0.00	6.18	6.18		408
FRANKLIN	2 LANES	398	0	0.00	2.46	2.46		163
POLK	2 LANES	4	0	0.00	2.95	2.95		195
POLK	2 LANES	8	0	0.00	15.55	15.55		1027
POLK	3 LANES - TURN LANE	8	1	0.00	0.59	0.59		78
POLK	2 LANES	8	1	0.59	21.40	20.81		1374
POLK	5 LANES - TURN LANE/PAINTED MEDIAN	71	8	28.49	34.76	6.27	828	828
POLK	5 LANES - TURN LANE/PAINTED MEDIAN	71	9	0.00	1.89	1.89	250	250
POLK	2 LANES	84	0	0.00	3.61	3.61		239
POLK	2 LANES	88	1	0.00	17.51	17.51		1156
POLK	2 LANES	88	2	0.00	16.30	16.30		1076
POLK	2 LANES	88	2Y	0.00	0.20	0.20		14
POLK	2 LANES	246	0	0.00	6.00	6.00		396
POLK	2 LANES	246	1	0.00	21.09	21.09		1392
POLK	2 LANES	270	1	0.00	15.66	15.66		1034
POLK	2 LANES	272	1	0.00	1.58	1.58		105
POLK	2 LANES	278	1	0.00	4.87	4.87		322
POLK	2 LANES	370	0	0.00	1.97	1.97		131
POLK	2 LANES	375	0	0.00	8.06	8.06		532
POLK	2 LANES	375	1	0.00	11.66	11.66		770
SUBTOTALS (BOX 2 OF 9):							1102	15,680

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

QUANTITIES



RAISED PAVEMENT MARKERS (3 OF 9)

COUNTY	DESCRIPTION	ROUTE	SECTION	BEGIN LOG MILE	END LOG MILE	LENGTH	**RAISED PAVEMENT MARKERS	
							TYPE II	TYPE II
							(WHITE/RED)	(YELLOW/YELLOW)
							EACH	
SCOTT	2 LANES	23	1	0.00	2.77	2.77		183
SCOTT	2 LANES	28	1	0.00	20.45	20.45		1350
SCOTT	2 LANES	28	2	0.00	23.86	23.86		1575
SCOTT	2 LANES	71	10	8.22	18.55	10.33		682
SCOTT	3 LANES - PASSING LANE	71	10	18.55	19.44	0.89	59	59
SCOTT	2 LANES	71	10	19.44	21.00	1.56		103
SCOTT	3 LANES - PASSING LANE	71	10	21.00	22.18	1.18	78	78
SCOTT	3 LANES - TURN LANE	71	10	22.18	22.66	0.48	64	
SCOTT	2 LANES	71	10	22.66	25.21	2.55		169
SCOTT	2 LANES	71	10	25.21	34.58	9.37		619
SCOTT	2 LANES	71	10B	0.00	6.04	6.04		399
SCOTT	2 LANES	71	12	0.00	2.99	2.99		198
SCOTT	3 LANES - TURN LANE	71	12	2.99	3.59	0.60		80
SCOTT	2 LANES	71	12	3.59	6.01	2.42		160
SCOTT	3 LANES - TURN LANE	71	12	6.01	6.56	0.55		74
SCOTT	2 LANES	80	0	0.00	6.50	6.50		429
SCOTT	2 LANES	80	1	0.00	23.41	23.41		1546
SCOTT	2 LANES	96	1	12.59	12.91	0.32		22
SCOTT	2 LANES	248	0	0.00	10.08	10.08		666
SCOTT	2 LANES	248	1	0.00	10.09	10.09		666
SCOTT	2 LANES	250	1	0.00	12.77	12.77		843
SCOTT	2 LANES	270	2	0.00	12.29	12.29		812
SCOTT	2 LANES	272	0	0.00	1.95	1.95		129
SCOTT	2 LANES	378	1	0.00	6.56	6.56		433
SEBASTIAN	2 LANES	10	0	0.00	10.67	10.67		704
SEBASTIAN	3 LANES - TURN LANE	10	1	0.87	1.49	0.62		82
SEBASTIAN	3 LANES - PASSING LANE	10	1	5.40	6.47	1.07	71	71
SEBASTIAN	2 LANES	10	1	6.47	8.15	1.68		111
SEBASTIAN	3 LANES - PASSING LANE	10	1	8.15	9.02	0.87	58	58
SEBASTIAN	2 LANES	10	1	9.02	13.99	4.97		329
SEBASTIAN	4 LANES - UNDIVIDED	22	1	0.00	1.16	1.16	154	77
SEBASTIAN	5 LANES - TURN LANE/PAINTED MEDIAN	22	1	1.16	1.64	0.48	64	64
SEBASTIAN	4 LANES - UNDIVIDED	22	1	1.64	2.23	0.59	78	39
SEBASTIAN	5 LANES - TURN LANE/PAINTED MEDIAN	22	1	2.23	14.13	11.90	1571	1571
SEBASTIAN	2 LANES	22	1	14.13	17.11	2.98		197
SEBASTIAN	3 LANES - TURN LANE	22	1	17.11	18.08	0.97		130
SEBASTIAN	2 LANES	22	1	18.08	20.16	2.08		138
SEBASTIAN	3 LANES - TURN LANE	22	1	20.16	21.30	1.14		152
SEBASTIAN	4 LANES - UNDIVIDED	22	1Y	0.00	0.14	0.14	20	10
SEBASTIAN	2 LANES	45	1	0.00	22.78	22.78		1504
SEBASTIAN	3 LANES - TURN LANE	45	2	0.00	2.92	2.92		193
SEBASTIAN	5 LANES - TURN LANE/PAINTED MEDIAN	45	2	2.92	3.82	0.90	119	119
SEBASTIAN	2 LANES	59	7	0.00	1.96	1.96		130
SEBASTIAN	2 LANES	60	7	0.00	0.80	0.80		53
SEBASTIAN	4 LANES - UNDIVIDED	64	0	0.00	0.81	0.81	108	54
SEBASTIAN	2 LANES - PART OF COUPLET	64	1X	0.00	0.99	0.99	132	
SEBASTIAN	2 LANES - PART OF COUPLET	64	1	0.00	1.01	1.01	134	
SEBASTIAN	5 LANES - TURN LANE/PAINTED MEDIAN	64	1	1.01	3.95	2.94	390	390
SEBASTIAN	4 LANES - UNDIVIDED	64	1	3.95	4.83	0.88	118	59
SEBASTIAN	4 LANES - DIVIDED	71	13	0.00	10.29	10.29	1359	
SEBASTIAN	4 LANES - DIVIDED	71	14	0.00	9.98	9.98	1318	
SEBASTIAN	4 LANES - UNDIVIDED	71	14B	0.00	1.98	1.98	262	131
SEBASTIAN	5 LANES - TURN LANE/PAINTED MEDIAN	71	14B	1.98	5.73	3.75	495	495
SEBASTIAN	2 LANES	96	1	0.00	12.58	12.58		831
SEBASTIAN	2 LANES	96	3	0.00	15.07	15.07		995
SEBASTIAN	2 LANES	217	4	0.00	1.21	1.21		80
SEBASTIAN	2 LANES	217	5	0.00	1.27	1.27		84
SEBASTIAN	2 LANES	252	0	0.00	4.52	4.52		299
SEBASTIAN	2 LANES	252	1	0.00	4.87	4.87		322
SEBASTIAN	2 LANES	252	2	0.00	13.09	13.09		864
SEBASTIAN	2 LANES	252	4	0.00	9.38	9.38		620
SEBASTIAN	2 LANES	253	0	0.00	2.58	2.58		171
SEBASTIAN	2 LANES	253	3	0.00	8.80	8.80		581
SEBASTIAN	5 LANES - TURN LANE/PAINTED MEDIAN	255	3	2.49	5.53	2.43	322	322
SEBASTIAN	4 LANES - UNDIVIDED	255	4	0.00	4.49	4.49	297	593
SEBASTIAN	2 LANES	255	5	0.00	0.13	0.13		9
SEBASTIAN	2 LANES	255	5	0.13	0.46	0.33	22	
SEBASTIAN	2 LANES	255	5	0.46	6.36	5.90		390
SEBASTIAN	2 LANES	255	5X	0.00	0.38	0.38	25	
SEBASTIAN	5 LANES - TURN LANE/PAINTED MEDIAN	271	1	0.00	0.50	0.50	65	66
SEBASTIAN	4 LANES - UNDIVIDED	271	1	0.50	2.50	2.00	264	132
SEBASTIAN	4 LANES - UNDIVIDED	271	1	2.50	3.20	0.70	94	47
SEBASTIAN	2 LANES	378	0	0.00	3.43	3.43		227
SEBASTIAN	4 LANES - DIVIDED	540	1	6.28	11.01	4.73	624	
SEBASTIAN	16 - ENTRANCE RAMP	540	1				544	
SUBTOTALS (BOX 3 OF 9):							8911	24769

* NOTE:
SEE PM-2 (ONLY ADDED 19 RAISED PAVEMENT MARKERS FOR THE 1520' LEADING UP TO AN EXIT RAMP. THE OTHER 19 ARE INCLUDED IN MAIN LANE CALCULATIONS)
RAISED PAVEMENT MARKERS PER ENTRANCE RAMP = 38 EACH
RAISED PAVEMENT MARKERS PER EXIT RAMP = 86 EACH

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

RAISED PAVEMENT MARKERS (4 OF 9)

COUNTY	DESCRIPTION	ROUTE	SECTION	BEGIN LOG MILE	END LOG MILE	LENGTH	**RAISED PAVEMENT MARKERS-	
							TYPE II	TYPE II
							(WHITE/RED)	(YELLOW/YELLOW)
							EACH	
SEBASTIAN	16 - EXIT RAMPS	540	1				1592	
SEBASTIAN	4 LANES - DIVIDED	549	6	0.00	6.49	6.49	858	
SEBASTIAN	8 - ENTRANCE RAMPS	549	6				228	
SEBASTIAN	6 - EXIT RAMPS	549	6				630	
WASHINGTON	2 LANES	16	2	0.00	10.36	10.36		684
WASHINGTON	5 LANES - TURN LANE/PAINTED MEDIAN	16	2	10.36	13.08	2.72	360	360
WASHINGTON	4 LANES - UNDIVIDED	16	2S	0.00	1.29	1.29	172	86
WASHINGTON	4 LANES - UNDIVIDED	16	3	0.00	2.26	2.26	259	150
WASHINGTON	4 LANES - UNDIVIDED	16	3	2.26	2.59	0.33	44	22
WASHINGTON	5 LANES - TURN LANE/PAINTED MEDIAN	16	3	2.59	3.75	1.16	154	154
WASHINGTON	5 LANES - TURN LANE/PAINTED MEDIAN	16	3	3.75	4.34	0.59	78	78
WASHINGTON	2 LANES	16	3	4.34	5.25	0.91		61
WASHINGTON	3 LANES - TURN LANE	16	3	5.25	5.70	0.45		60
WASHINGTON	2 LANES	16	3	5.70	8.08	2.38		158
WASHINGTON	3 LANES - TURN LANE	16	3	8.08	12.89	4.81		636
WASHINGTON	2 LANES	16	3	12.89	18.60	5.71		377
WASHINGTON	2 LANES	45	3	0.00	1.19	1.19		78
WASHINGTON	2 LANES	45	3	1.90	10.62	8.72		575
WASHINGTON	2 LANES	45	5	0.00	2.23	2.23		148
WASHINGTON	3 LANES - TURN LANE	45	5	2.23	2.90	0.67		90
WASHINGTON	6 LANES - DIVIDED	49	28	64.73	74.16	9.44	2491	
WASHINGTON	15 - ENTRANCE RAMPS	49	28				551	
WASHINGTON	15 - EXIT RAMPS	49	28				1523	
WASHINGTON	2 LANES - NORTHBOUND SERVICE ROAD	49	28	61.40	63.83	2.43	161	
WASHINGTON	2 LANES - SOUTHBOUND SERVICE ROAD	49	28	60.89	64.08	3.19	211	
WASHINGTON	2 LANES	59	3	0.00	9.61	9.61		635
WASHINGTON	2 LANES	59	4	6.04	16.06	10.02		661
WASHINGTON	2 LANES	62	1	0.00	7.39	7.39		488
WASHINGTON	3 LANES - TURN LANE	62	1	7.39	7.89	0.50		66
WASHINGTON	2 LANES	62	1	7.89	10.17	2.28		151
WASHINGTON	3 LANES - PASSING LANE	62	1	10.17	11.21	1.04	69	69
WASHINGTON	2 LANES	62	1	11.21	15.52	4.31		285
WASHINGTON	3 LANES - TURN LANE	62	1	15.52	17.09	1.57		208
WASHINGTON	5 LANES - TURN LANE/PAINTED MEDIAN	62	1	17.09	24.26	7.17	947	947
WASHINGTON	2 LANES	62	1B	0.00	3.45	3.45		228
WASHINGTON	2 LANES	71	16	6.88	14.86	7.98		527
WASHINGTON	5 LANES - TURN LANE/PAINTED MEDIAN	71	16	14.86	15.14	0.28	38	202
WASHINGTON	4 LANES - DIVIDED	71	16	22.25	23.51	1.26	168	
WASHINGTON	4 LANES - DIVIDED	71	17B	0.00	0.36	0.36	24	
WASHINGTON	4 LANES - DIVIDED 4 LANES - UNDIVIDED	71	17B	0.36	1.70	1.34	177	
WASHINGTON	6 LANES - DIVIDED	71	17B	1.70	2.72	1.02	271	271
WASHINGTON	5 LANES - TURN LANE/PAINTED MEDIAN	71	17B	2.72	7.91	5.19	686	686
WASHINGTON	9 - ENTRANCE RAMPS	71	17B				750	
WASHINGTON	7 - EXIT RAMPS	71	17B				602	
WASHINGTON	2 LANES	74	0	0.00	12.31	12.31		813
WASHINGTON	2 LANES	74	1	0.00	2.44	2.44		162
WASHINGTON	2 LANES	74	2	0.00	4.86	4.86		321
WASHINGTON	2 LANES	112	1	1.80	10.88	9.08		600
WASHINGTON	2 LANES	156	1	0.00	0.30	0.30		20
WASHINGTON	2 LANES	156	4	0.00	4.21	4.21		278
WASHINGTON	2 LANES	156	5	0.00	2.89	2.89		191
WASHINGTON	2 LANES	170	1	0.00	18.03	18.03		1190
WASHINGTON	5 LANES - TURN LANE/PAINTED MEDIAN	180	0	0.30	1.72	1.42	188	188
WASHINGTON	2 LANES	220	2	0.00	14.80	14.80		977
WASHINGTON	2 LANES	220	3	0.00	2.11	2.11		140
WASHINGTON	2 LANES	244	1	0.00	0.59	0.59		39
WASHINGTON	2 LANES	244	2	0.00	3.52	3.52		233
WASHINGTON	2 LANES	265	1	0.00	19.73	19.73		1303
WASHINGTON	5 LANES - TURN LANE/PAINTED MEDIAN	265	2	0.00	2.40	2.40	317	317
WASHINGTON	5 LANES - TURN LANE/PAINTED MEDIAN	265	2	10.69	11.06	0.37	49	49
WASHINGTON	2 LANES	303	1	0.00	3.53	3.53		233
WASHINGTON	2 LANES	303	2	0.00	5.03	5.03		332
WASHINGTON	4 LANES - DIVIDED	412	2	0.00	2.45	2.45	324	
WASHINGTON	5 LANES - TURN LANE/PAINTED MEDIAN	412	2	2.45	18.16	15.71	2074	2074
WASHINGTON	4 LANES - DIVIDED	412	2	18.16	24.98	6.82	900	
BAXTER	2 LANES	5	18	0.00	4.40	4.40		291
BAXTER	3 LANES - TURN LANE	5	18	4.40	4.56	0.16		22
BAXTER	2 LANES	5	18	4.56	16.50	12.04		795
BAXTER	3 LANES - TURN LANE	5	18	16.60	18.26	1.66		220
BAXTER	2 LANES	5	18	18.26	19.25	0.99		66
BAXTER	3 LANES - TURN LANE	5	18	19.25	19.35	0.10		14
BAXTER	2 LANES	5	18	19.35	19.74	0.39		26
BAXTER	3 LANES - TURN LANE	5	18	19.74	20.13	0.39		52
BAXTER	2 LANES	5	18S	0.00	0.07	0.07		5
BAXTER	5 LANES - TURN LANE/PAINTED MEDIAN	5	19	0.00	0.38	0.38	52	52
SUBTOTALS (BOX 4 OF 9):							16988	20144

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012471	5	8
QUANTITIES						



Sep 8 2023 11:46 AM

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RAISED PAVEMENT MARKERS (5 OF 9)

COUNTY	DESCRIPTION	ROUTE	SECTION	BEGIN LOG MILE	END LOG MILE	LENGTH	**RAISED PAVEMENT MARKERS	
							TYPE II	TYPE II
							(WHITE/RED)	(YELLOW/YELLOW)
							EACH	
BAXTER	3 LANES - TURN LANE	5	19	0.38	3.68	3.30		436
BAXTER	2 LANES	5	19	3.68	4.20	0.52		35
BAXTER	3 LANES - TURN LANE	5	19	4.20	4.73	0.53		70
BAXTER	2 LANES	5	19	4.73	5.75	1.02		68
BAXTER	3 LANES - TURN LANE	5	19	5.75	6.25	0.50		66
BAXTER	2 LANES	5	19	6.25	14.08	7.83		517
BAXTER	3 LANES - TURN LANE	5	19	14.08	14.26	0.18		24
BAXTER	2 LANES	5	19	14.26	15.41	1.15		76
BAXTER	2 LANES	14	5	0.00	7.43	7.43		491
BAXTER	2 LANES	62	10	0.00	0.16	0.16		11
BAXTER	3 LANES - PASSING LANE	62	10	0.16	0.37	0.21	14	14
BAXTER	4 LANES - UNDIVIDED	62	10	0.37	0.83	0.46	62	31
BAXTER	5 LANES - TURN LANE/PAINTED MEDIAN	62	10	0.83	8.16	7.33	968	968
BAXTER	4 LANES - DIVIDED	62	10	8.16	10.96	2.80	370	
BAXTER	RAMP	62	10	8.16	8.16	0.16	42	
BAXTER	RAMP	62	10	8.16	8.16	0.07	18	
BAXTER	RAMP	62	10	10.68	10.68	0.25	66	
BAXTER	RAMP	62	10	10.68	10.68	0.24	63	
BAXTER	2 LANES	62	10B	0.00	0.30	0.30		20
BAXTER	3 LANES - TURN LANE	62	10B	0.30	0.91	0.61		82
BAXTER	2 LANES	62	10B	0.91	2.14	1.23		82
BAXTER	4 LANES - DIVIDED	62	11	0.00	2.79	2.79	370	
BAXTER	RAMP	62	11	0.25	0.25	0.27	71	
BAXTER	RAMP	62	11	0.25	0.25	0.24	63	
BAXTER	RAMP	62	11	2.76	2.76	0.06	21	
BAXTER	RAMP	62	11	2.76	2.76	0.08	28	
BAXTER	5 LANES - TURN LANE/PAINTED MEDIAN	62	11B	0.00	4.65	4.65	614	614
BAXTER	2 LANES	101	1	0.00	11.11	11.11		734
BAXTER	2 LANES	126	0	0.00	11.66	11.66		770
BAXTER	2 LANES	126	1	0.00	7.03	7.03		464
BAXTER	2 LANES	177	0	0.00	3.03	3.03		200
BAXTER	2 LANES	177	1	0.00	4.40	4.40		291
BAXTER	3 LANES - PASSING LANE	177	1	4.40	5.43	1.03	68	68
BAXTER	2 LANES	177	1	5.43	7.67	2.24		148
BAXTER	3 LANES - PASSING LANE	177	1	7.67	8.62	0.95	63	63
BAXTER	2 LANES	178	2	0.00	7.68	7.68		507
BAXTER	2 LANES	178	3	0.00	4.39	4.39		290
BAXTER	3 LANES - TURN LANE	178	3	4.39	4.40	0.01		2
BAXTER	2 LANES	178	3	4.40	5.00	0.60		40
BAXTER	2 LANES	178	4	0.00	4.28	4.28		283
BAXTER	2 LANES	201	0	0.00	10.00	10.00		660
BAXTER	3 LANES - TURN LANE	201	1	0.00	1.48	1.48		196
BAXTER	2 LANES	201	1	1.48	12.53	11.05		730
BAXTER	2 LANES	202	2	0.00	2.70	2.70		179
BAXTER	2 LANES	263	3	0.00	1.50	1.50		99
BAXTER	2 LANES	341	0	0.00	26.05	26.05		1720
BAXTER	2 LANES	341	1	0.00	1.90	1.90		126
BAXTER	2 LANES	342	1	0.00	3.55	3.55		235
BAXTER	2 LANES	345	0	0.00	3.35	3.35		222
BENTON	2 LANES	102	010	0.00	8.94	8.94		591
BENTON	2 LANES	102	02B	0.00	1.76	1.76		116
BENTON	2 LANES	102	020	0.00	11.30	11.30		746
BENTON	4 LANES - UNDIVIDED	102	020	11.30	11.38	0.08	12	6
BENTON	4 LANES - UNDIVIDED	102	030	0.00	5.91	5.91	782	391
BENTON	2 LANES	112	020	0.00	8.60	8.60		568
BENTON	4 LANES - UNDIVIDED	112	020	8.60	9.23	0.63	84	42
BENTON	2 LANES	127	030	0.00	2.59	2.59		171
BENTON	2 LANES	127	04S	0.00	0.25	0.25		17
BENTON	2 LANES	127	040	0.00	5.82	5.82		385
BENTON	2 LANES	12	010	0.00	6.09	6.09		402
BENTON	2 LANES	12	020	0.00	19.79	19.79		1306
BENTON	3 LANES - PASSING LANE	12	030	3.35	4.16	0.81	54	54
BENTON	2 LANES	12	030	1.18	21.78	20.60		1360
BENTON	2 LANES	16	01S	0.00	0.43	0.43		29
BENTON	2 LANES	16	010	0.00	3.41	3.41		226
BENTON	2 LANES	244	030	0.00	3.18	3.18		210
BENTON	2 LANES	264	010	0.00	7.75	7.75		512
BENTON	4 LANES - UNDIVIDED	264	020	0.00	0.74	0.74	98	49
BENTON	2 LANES	264	020	0.74	5.50	4.76		315
BENTON	2 LANES	264	030	0.00	7.35	7.35		486
BENTON	4 LANES - UNDIVIDED	264	050	0.00	0.51	0.51	68	34
BENTON	2 LANES	264	050	0.51	2.37	1.86		123
BENTON	3 LANES - TURN LANE	265	030	0.00	7.15	7.15		946
BENTON	2 LANES	265	040	0.00	3.32	3.32		220
BENTON	2 LANES	279	000	0.00	3.02	3.02		200
SUBTOTALS (BOX 5 OF 9):							3999	21137

* NOTE:
SEE PM-2 (ONLY ADDED 19 RAISED PAVEMENT MARKERS FOR THE 1520' LEADING UP TO AN EXIT RAMP. THE OTHER 19 ARE INCLUDED IN MAIN LANE CALCULATIONS)
RAISED PAVEMENT MARKERS PER ENTRANCE RAMP = 38 EACH
RAISED PAVEMENT MARKERS PER EXIT RAMP = 86 EACH

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

RAISED PAVEMENT MARKERS (6 OF 9)

COUNTY	DESCRIPTION	ROUTE	SECTION	BEGIN LOG MILE	END LOG MILE	LENGTH	**RAISED PAVEMENT MARKERS-	
							TYPE II	TYPE II
							(WHITE/RED)	(YELLOW/YELLOW)
							EACH	
BENTON	2 LANES	279	010	0.00	11.94	11.94		789
BENTON	2 LANES	303	040	0.00	2.27	2.27		150
BENTON	2 LANES	340	010	0.00	9.21	9.21		608
BENTON	2 LANES	37	120	0.00	0.61	0.61		41
BENTON	4 LANES - DIVIDED	412	00P	4.82	13.70	8.88	1174	
BENTON	4 LANES - DIVIDED	412	010	4.82	13.70	8.88	1174	
BENTON	4 LANES TURNING LANE	412	010	1.61	4.82	3.21	424	424
BENTON	6 LANES - DIVIDED	412	010	0.00	1.61	1.61	428	
BENTON	2 LANES	43	000	0.00	20.16	20.16		1331
BENTON	6 LANES - DIVIDED	49	290	74.19	87.86	13.67	3612	
BENTON	4 LANES - DIVIDED	49	290	87.86	105.14	17.28	2282	
BENTON	RAMPS - ONRAMP AND ACCELERATION	49	290	28.00			2463	
BENTON	RAMPS - OFFRAMP	49	290	28.00			2606	
BENTON	2 LANES	59	01B	0.00	0.94	0.94		63
BENTON	2 LANES	59	01S	0.00	0.71	0.71		47
BENTON	2 LANES	59	010	0.00	19.23	19.23		1270
BENTON	4 LANES - UNDIVIDED	59	010	19.23	25.17	5.94	786	393
BENTON	2 LANES	59	020	0.00	5.63	5.63		372
BENTON	4 LANES - DIVIDED	612	020	0.00	4.86	4.86	642	
BENTON	4 LANES - UNDIVIDED	62	020	0.00	14.30	14.30	1888	944
BENTON	2 LANES	62	020	14.30	23.92	9.62		635
BENTON	4 LANES - UNDIVIDED	71	183	0.00	11.80	11.80	1558	779
BENTON	4 LANES - UNDIVIDED	71	190	0.00	6.99	6.99	924	462
BENTON	2 LANES	72	010	0.00	9.69	9.69		640
BENTON	2 LANES	72	020	0.00	16.62	16.62		1097
BENTON	2 LANES	72	030	0.00	12.67	12.67		837
BENTON	2 LANES	94	01S	0.00	0.92	0.92		61
BENTON	2 LANES	94	010	0.00	7.13	7.13		471
BENTON	3 LANES - PASSING LANE	94	010	7.13	7.62	0.49	33	33
BENTON	4 LANES - UNDIVIDED	94	020	0.00	1.60	1.60	212	106
BENTON	2 LANES	94	020	1.60	7.77	6.17		408
BENTON	2 LANES	94	030	0.00	6.21	6.21		410
BENTON	2 LANES	980	320	0.00	0.20	0.20		14
BOONE	2 LANES	43	3	0.00	1.79	1.79		119
BOONE	2 LANES	7	19	0.00	8.33	8.33		550
BOONE	2 LANES	7	20	0.00	19.15	19.15		1264
BOONE	2 LANES	14	0	0.00	4.40	4.40		291
BOONE	2 LANES	14	1	0.00	25.35	25.35		1674
BOONE	2 LANES	43	2	0.00	14.01	14.01		925
BOONE	2 LANES	62	6	0.00	0.72	0.72		48
BOONE	5 LANES - TURN LANE/PAINTED MEDIAN	62	6	0.72	1.23	0.51	68	68
BOONE	4 LANES - DIVIDED	62	6	1.23	6.28	5.05	668	
BOONE	2 LANES	62	6X	0.00	1.40	1.40		93
BOONE	2 LANES	62	6Y	0.00	0.14	0.14		10
BOONE	2 LANES	62	7	0.00	9.63	9.63		636
BOONE	4 LANES - DIVIDED	65	1	0.00	14.90	14.90	1968	
BOONE	5 LANES - TURN LANE/PAINTED MEDIAN	65	1	14.90	19.35	4.45	588	588
BOONE	5 LANES - TURN LANE/PAINTED MEDIAN	65	1	19.35	19.47	0.12	16	16
BOONE	5 LANES - TURN LANE/PAINTED MEDIAN	65	1	19.47	21.88	2.41	320	320
BOONE	2 LANES	65	1Y	0.00	0.53	0.53		35
BOONE	5 LANES - TURN LANE/PAINTED MEDIAN	65	2	0.00	10.43	10.43	1378	1378
BOONE	2 LANES	65	2	10.43	11.90	1.47		97
BOONE	2 LANES	123	0	0.00	1.57	1.57		104
BOONE	2 LANES	206	1	0.00	7.21	7.21		476
BOONE	2 LANES	206	1	7.23	14.81	7.58		501
BOONE	2 LANES	206	2	0.00	5.54	5.54		366
BOONE	2 LANES	281	0	0.00	9.77	9.77		645
BOONE	2 LANES	281	1	0.00	2.52	2.52		167
BOONE	2 LANES	281	1Y	0.00	0.19	0.19		13
BOONE	2 LANES	362	1	0.00	10.51	10.51		694
BOONE	2 LANES	366	0	0.00	2.76	2.76		183
BOONE	2 LANES	367	0	0.00	2.02	2.02		134
BOONE	2 LANES	805	2	0.00	0.63	0.63		42
BOONE	2 LANES	850	7	0.00	0.41	0.41		28
BOONE	2 LANES	980	120	0.00	0.55	0.55		37
CARROLL	2 LANES	21	5	0.00	6.17	6.17		408
CARROLL	2 LANES	21	5	6.17	6.50	0.33		22
CARROLL	2 LANES	21	5	6.50	17.15	10.65		703
CARROLL	2 LANES	21	6	0.00	16.92	16.92		1117
CARROLL	3 LANES - PASSING LANE	23	10	0.00	0.93	0.93	62	62
CARROLL	2 LANES	23	10	0.93	3.05	2.12		140
CARROLL	3 LANES - PASSING LANE	23	10	3.05	3.92	0.87	58	58
CARROLL	2 LANES	23	10	3.92	7.30	3.38		224
CARROLL	2 LANES	23	11	0.00	10.99	10.99		726
CARROLL	2 LANES	62	3	0.00	12.03	12.03		794
SUBTOTALS (BOX 6 OF 9):							25332	28141

STATE OF
ARKANSAS

LICENSED
PROFESSIONAL
Trinity D. Smith

No. 11425
TRINITY D. SMITH

DocuSign

RAISED PAVEMENT MARKERS (8 OF 9)

COUNTY	DESCRIPTION	ROUTE	SECTION	BEGIN LOG MILE	END LOG MILE	LENGTH	**RAISED PAVEMENT MARKERS	
							TYPE II	TYPE II
							(WHITE/RED)	(YELLOW/YELLOW)
							EACH	
MARION	3 LANES - PASSING LANE	62	8	8.26	9.51	1.25	83	83
MARION	3 LANES - TURN LANE	62	8	9.51	10.06	0.55		74
MARION	3 LANES - PASSING LANE	62	8	10.06	10.65	0.59	39	39
MARION	2 LANES	62	8	10.65	11.28	0.63		42
MARION	3 LANES - TURN LANE	62	8	11.28	11.52	0.24		32
MARION	2 LANES	62	8	11.52	13.24	1.72		114
MARION	2 LANES	62	8B	0.00	0.45	0.45		30
MARION	2 LANES	62	8S	0.00	0.70	0.70		47
MARION	2 LANES	62	9	0.00	0.04	0.04		3
MARION	3 LANES - TURN LANE	62	9	0.04	0.54	0.50		66
MARION	2 LANES	62	9	0.54	1.51	0.97		65
MARION	3 LANES - PASSING LANE	62	9	1.51	1.96	0.45	30	30
MARION	2 LANES	62	9	1.96	3.70	1.74		115
MARION	3 LANES - PASSING LANE	62	9	3.70	4.27	0.57	38	38
MARION	2 LANES	62	9	4.27	4.64	0.37		25
MARION	3 LANES - TURN LANE	62	9	4.64	4.73	0.09		12
MARION	5 LANES - TURN LANE/PAINTED MEDIAN	62	9	4.73	8.59	3.86	510	510
MARION	2 LANES	62	9	8.59	10.54	1.95		129
MARION	2 LANES	62	9B	0.00	0.63	0.63		55
MARION	2 LANES	101	2	0.00	6.91	6.91		457
MARION	2 LANES	125	0	0.00	7.98	7.98		527
MARION	2 LANES	125	1	0.00	7.35	7.35		486
MARION	2 LANES	125	2	0.00	13.23	13.23		874
MARION	2 LANES	178	1	0.00	11.61	11.61		767
MARION	2 LANES	202	0	0.00	7.44	7.44		492
MARION	2 LANES	202	1	0.00	6.86	6.86		453
MARION	2 LANES	206	5	0.00	2.95	2.95		195
MARION	2 LANES	235	1S	0.00	0.31	0.31		21
MARION	2 LANES	235	1	0.00	14.89	14.89		983
MARION	2 LANES	268	0	0.00	2.92	2.92		193
MARION	2 LANES	268	1	0.00	2.79	2.79		185
MARION	2 LANES	980	11	0.00	1.17	1.17		78
NEWTON	2 LANES	7	17	0.00	13.37	13.37		883
NEWTON	2 LANES	7	18	0.00	18.34	18.34		1211
NEWTON	3 LANES - PASSING LANE	7	18	18.34	19.21	0.87		58
NEWTON	2 LANES	7	18	19.21	25.27	6.06		400
NEWTON	2 LANES	7	18S	0.00	0.27	0.27		18
NEWTON	2 LANES	16	6	0.00	6.24	6.24		412
NEWTON	2 LANES	16	7	0.00	13.06	13.06		862
NEWTON	2 LANES	16	8	2.28	5.80	3.52		233
NEWTON	2 LANES	16	8	6.77	9.15	2.38		157
NEWTON	2 LANES	21	2	0.00	14.44	14.44		954
NEWTON	2 LANES	21	3	0.00	15.56	15.56		1028
NEWTON	2 LANES	43	1	0.00	15.52	15.52		1025
NEWTON	2 LANES	65	3	0.00	3.03	3.03		200
NEWTON	2 LANES	65	3B	0.00	1.20	1.20		60
NEWTON	3 LANES - PASSING LANE	65	4	0.00	0.59	0.59	39	39
NEWTON	2 LANES	74	5	0.00	14.03	14.03		926
NEWTON	2 LANES	74	6	0.00	15.07	15.07		995
NEWTON	2 LANES	103	2	0.00	6.63	6.63		438
NEWTON	2 LANES	123	1	0.00	32.24	32.24		2128
NEWTON	2 LANES	123	1Y	0.00	0.53	0.53		30
NEWTON	2 LANES	327	0	0.00	10.38	10.38		685
NEWTON	2 LANES	374	1	0.00	7.33	7.33		484
SEARCY	2 LANES	14	4	0.00	15.60	15.60		1030
SEARCY	2 LANES	16	8A	0.00	10.31	10.31		681
SEARCY	2 LANES	27	16	0.00	23.40	23.40		1545
SEARCY	2 LANES	27	17	0.00	10.62	10.62		701
SEARCY	2 LANES	65	4	0.00	0.08	0.08		6
SEARCY	3 LANES - PASSING LANE	65	4	0.08	0.57	0.49	33	33
SEARCY	2 LANES	65	4	0.57	1.05	0.48		32
SEARCY	3 LANES - PASSING LANE	65	4	1.05	1.32	0.27	18	18
SEARCY	2 LANES	65	4	1.32	3.53	2.21		146
SEARCY	3 LANES - PASSING LANE	65	4	3.53	3.77	0.24	16	16
SEARCY	2 LANES	65	4	3.77	6.08	2.31		153
SEARCY	3 LANES - PASSING LANE	65	4	6.08	6.83	0.75	50	50
SEARCY	2 LANES	65	4	6.83	7.32	0.49		33
SEARCY	3 LANES - PASSING LANE	65	4	7.32	8.76	1.44	96	96
SEARCY	2 LANES	65	4	8.76	10.37	1.61		107
SEARCY	3 LANES - TURN LANE	65	4	10.37	11.35	0.98	10	130
SEARCY	3 LANES - PASSING LANE	65	4	11.35	12.44	1.09	72	72
SEARCY	2 LANES	65	4	12.44	13.35	0.91		61
SEARCY	3 LANES - PASSING LANE	65	4	13.35	15.10	1.75	116	116
SEARCY	2 LANES	65	4	15.10	15.44	0.34		23
SEARCY	2 LANES	65	5	0.00	0.12	0.12		8
SUBTOTALS (BOX 8 OF 9):							1150	25529

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

QUANTITIES



Sep 8 2023 11:47 AM

Draw Sign

RAISED PAVEMENT MARKERS (9 OF 9)

COUNTY	DESCRIPTION	ROUTE	SECTION	BEGIN LOG MILE	END LOG MILE	LENGTH	**RAISED PAVEMENT MARKERS	
							TYPE II (WHITE/RED)	TYPE II (YELLOW/YELLOW)
							EACH	
SEARCY	3 LANES - PASSING LANE	65	5	0.12	1.18	1.06	70	70
SEARCY	2 LANES	65	5	1.18	1.37	0.19		13
SEARCY	3 LANES - PASSING LANE	65	5	1.37	1.91	0.54	36	36
SEARCY	2 LANES	65	5	1.91	6.33	4.42		292
SEARCY	3 LANES - PASSING LANE	65	5	6.33	8.53	2.20	146	146
SEARCY	4 LANES - UNDIVIDED	65	5	8.53	8.77	0.24	32	16
SEARCY	5 LANES - TURN LANE/PAINTED MEDIAN	65	5	8.77	10.38	1.61	214	214
SEARCY	5 LANES - TURN LANE/PAINTED MEDIAN	65	6	0.00	0.60	0.60	80	80
SEARCY	3 LANES - PASSING LANE	65	6	0.60	2.61	2.01	133	133
SEARCY	2 LANES	65	6	2.61	10.70	8.09		534
SEARCY	2 LANES	66	1	0.00	10.19	10.19		673
SEARCY	2 LANES	74	7	0.00	7.12	7.12		470
SEARCY	2 LANES	74	8	0.00	17.45	17.45		1152
SEARCY	2 LANES	235	2	0.00	4.26	4.26		282
SEARCY	2 LANES	254	1	0.00	7.35	7.35		486
SEARCY	2 LANES	333	5	0.00	0.67	0.67		45
SEARCY	2 LANES	333	6	0.00	2.02	2.02		134
SEARCY	2 LANES	333	7	0.00	3.34	3.34		221
SEARCY	2 LANES	374	4	0.00	0.84	0.84		56
SUBTOTALS (BOX 9 OF 9):							711	5053
SUBTOTALS (BOX 1 OF 9):							16745	19364
SUBTOTALS (BOX 2 OF 9):							1102	15680
SUBTOTALS (BOX 3 OF 9):							8911	24769
SUBTOTALS (BOX 4 OF 9):							16988	20144
SUBTOTALS (BOX 5 OF 9):							3999	21137
SUBTOTALS (BOX 6 OF 9):							25332	28141
SUBTOTALS (BOX 7 OF 9):							4200	27427
SUBTOTALS (BOX 8 OF 9):							1150	25529
TOTALS:							79138	187244

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

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012471	8	8
SUMMARY OF QUANTITIES & REVISIONS						



Sep 8 2023 11:47 AM

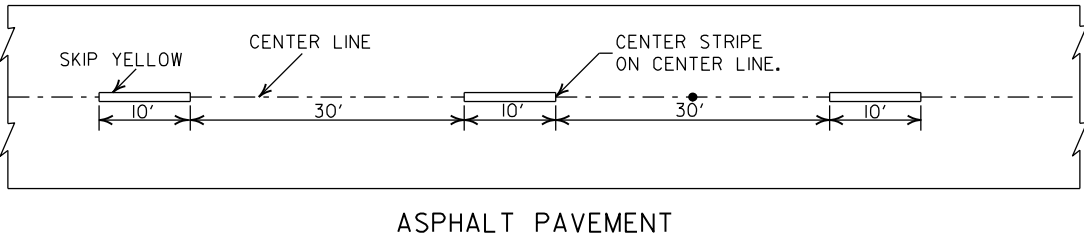
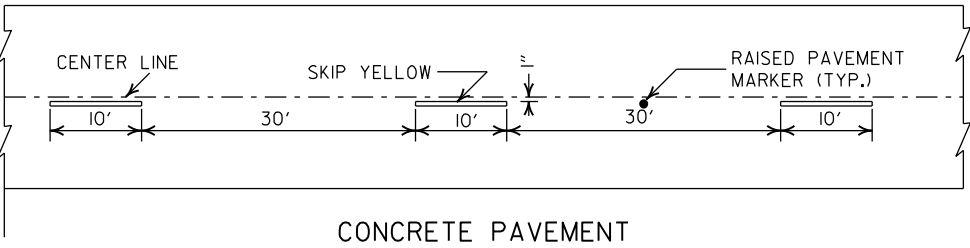
DocuSign

SUMMARY OF QUANTITIES

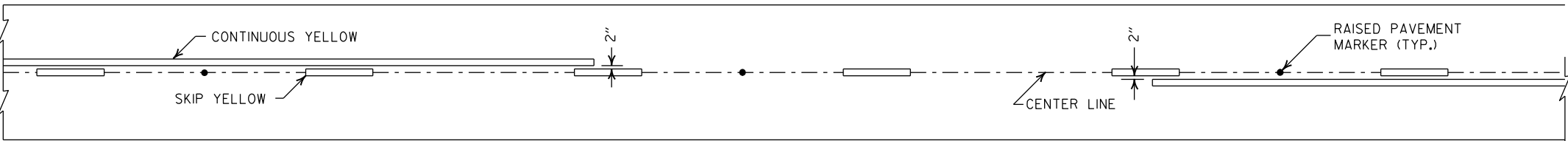
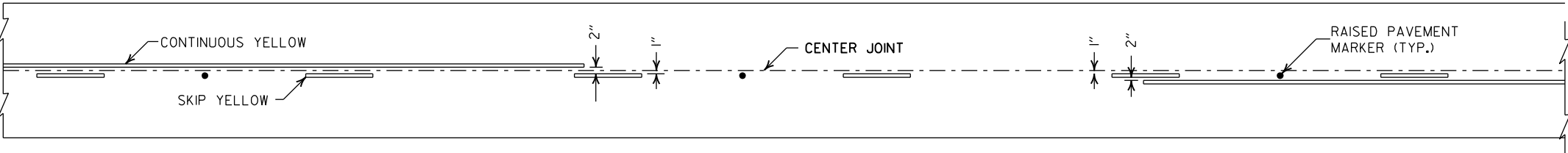
ITEM NUMBER	ITEM	QUANTITY	UNIT
601	MOBILIZATION	1.00	LUMP SUM
SP, SS, & 603	MAINTENANCE OF TRAFFIC	1.00	LUMP SUM
635	ROADWAY CONSTRUCTION CONTROL	1.00	LUMP SUM
721	RAISED PAVEMENT MARKERS (TYPE II)	266382	EACH

REVISIONS

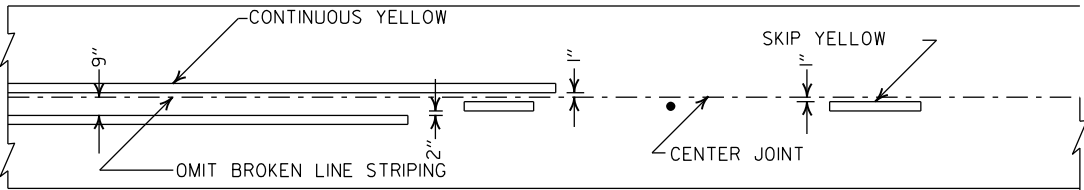
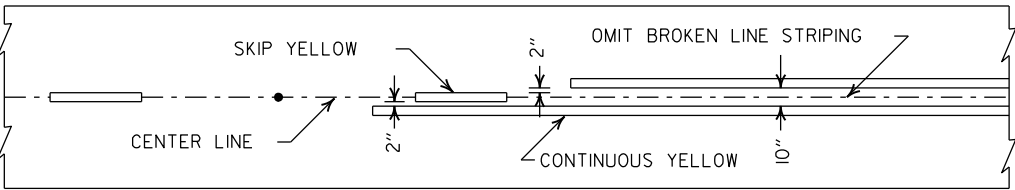
DATE	REVISION	SHEET NUMBER



BROKEN LINE STRIPING



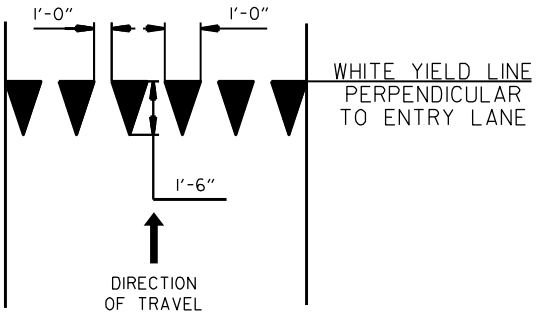
SOLID LINE STRIPING ON ASPHALT PAVEMENT



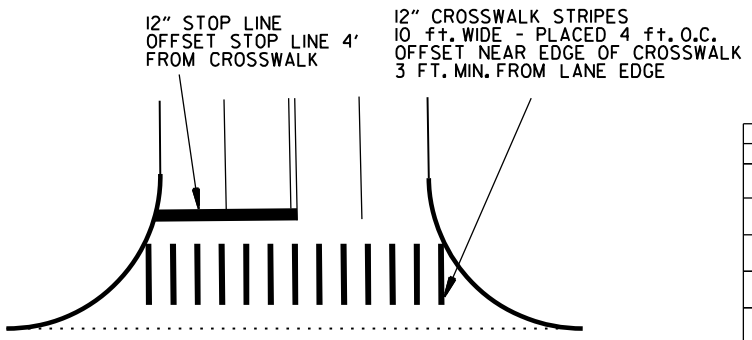
ASPHALT PAVEMENT

CONCRETE PAVEMENT

STRIPING AT ADJACENT NO PASSING LANES

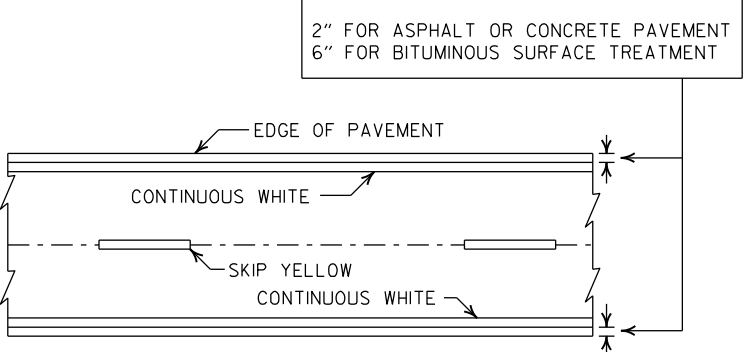


YIELD LINE DETAIL

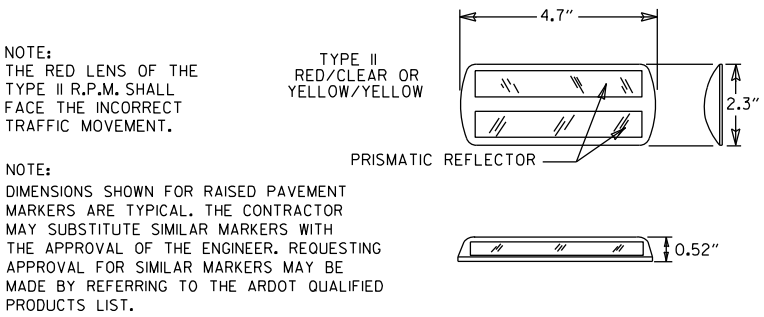


CROSSWALK AND STOP LINE DETAILS

- NOTES:
1. REFER TO THE STRIPING DETAILS FOR PAVEMENT MARKING LINE WIDTHS.
 2. THIS DRAWING SHALL BE USED IN CONJUNCTION WITH THE LATEST REVISED ADDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."
 3. RAISED PAVEMENT MARKERS SHALL BE PLACED ON AN 80 FEET SPACING UNLESS OTHERWISE SHOWN IN THE PLANS.



PAVEMENT EDGE LINE MARKING



DETAIL OF STANDARD RAISED PAVEMENT MARKERS

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 DTLS.	
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
DATE	REVISION	FILMED

ARKANSAS STATE HIGHWAY COMMISSION
PAVEMENT MARKING DETAILS
STANDARD DRAWING PM-1

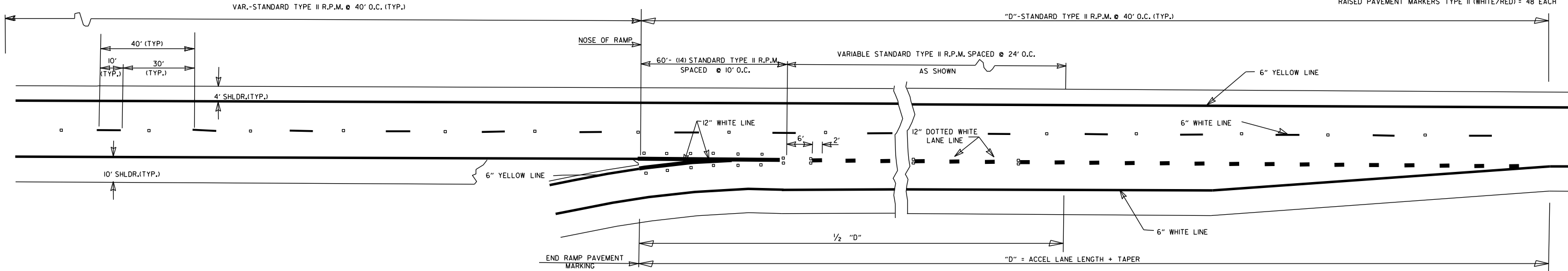
PAVEMENT MARKING QUANTITIES
(BASED ON 700' ACCEL. LANE + 300' TAPER)

ENTRANCE RAMP

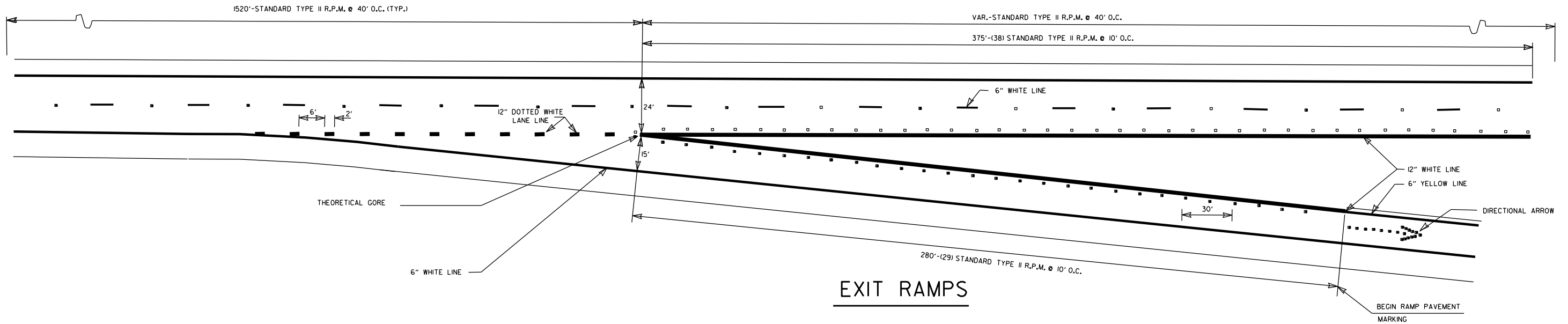
12" WHITE = 370 LIN. FT.
RAISED PAVEMENT MARKERS TYPE II (WHITE/RED) = 38 EACH

EXIT RAMP

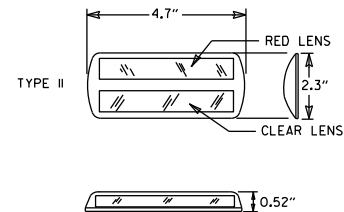
6" WHITE = 280 LIN. FT.
12" WHITE = 815 LIN. FT.
RAISED PAVEMENT MARKERS TYPE II (WHITE/RED) = 38 EACH
RAISED PAVEMENT MARKERS TYPE II (WHITE/RED) = 48 EACH



ENTRANCE RAMP

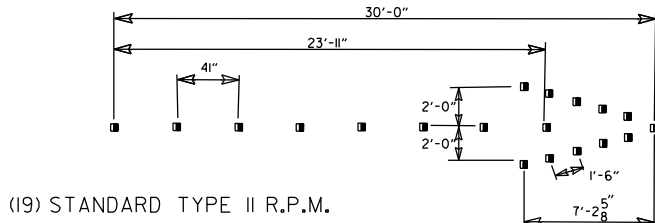


EXIT RAMP



DETAIL OF
STANDARD
RAISED PAVEMENT MARKERS

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



(19) STANDARD TYPE II R.P.M.

DIRECTIONAL ARROWS

GENERAL NOTES:
THIS DRAWING SHOULD BE CONSIDERED AS TYPICAL ONLY
AND THE FINAL LOCATION OF THE STRIPING AND PAVEMENT
MARKERS SHALL BE DETERMINED BY THE ENGINEER.

THIS DRAWING SHOULD BE USED IN CONJUNCTION WITH
THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES",
LATEST REVISION.

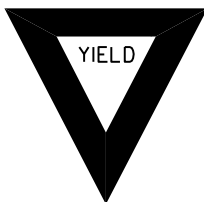
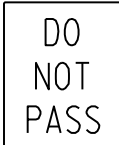
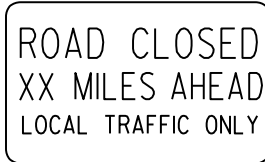
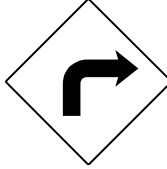
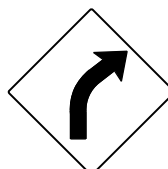
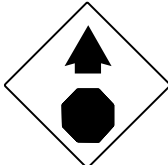
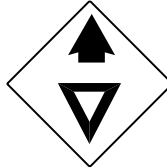
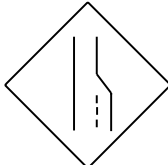
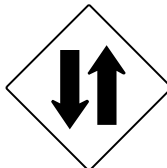
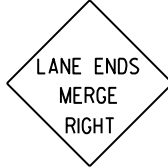
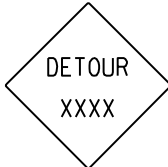
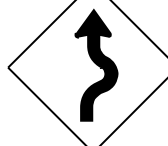
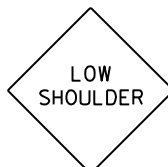
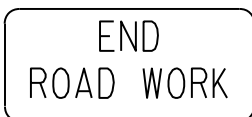
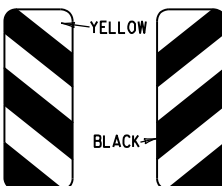
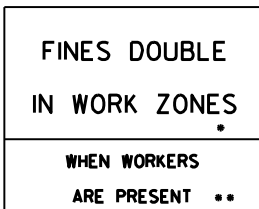
NOTE:
DIMENSIONS SHOWN FOR RAISED PAVEMENT MARKERS ARE
TYPICAL. THE CONTRACTOR MAY SUBSTITUTE SIMILAR
MARKERS WITH THE APPROVAL OF THE ENGINEER. REQUESTING
APPROVAL FOR SIMILAR MARKERS MAY BE MADE BY REFERRING
TO THE ADOT QUALIFIED PRODUCTS LIST.

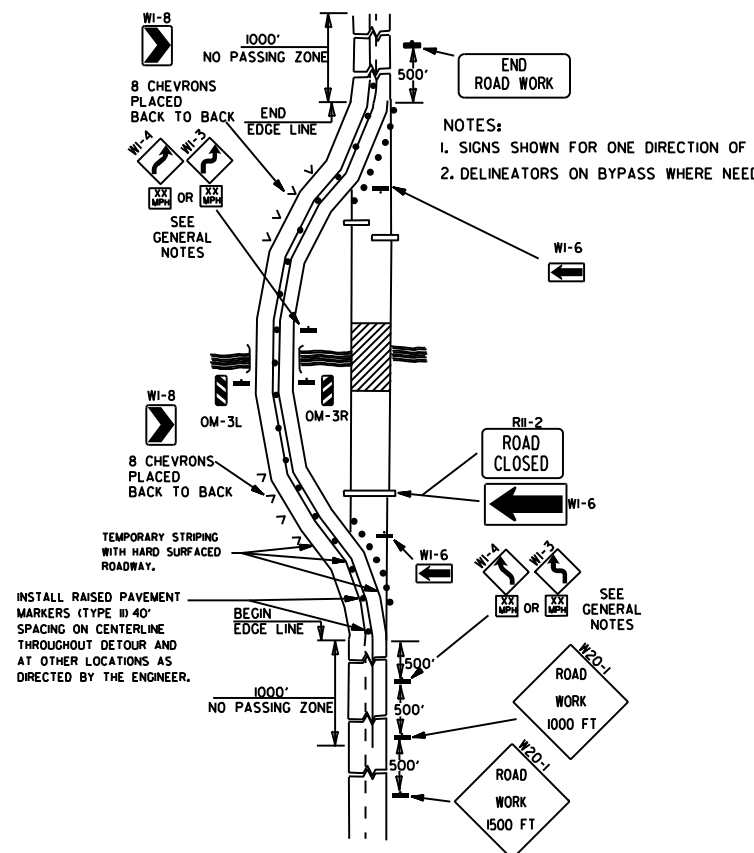
05-14-20	REMOVED CROSSHATCH MARKINGS ON EXIT RAMP	
11-07-19	REVISED DOTTED PAV'T MARKINGS; ADDED CROSSHATCH MARKINGS ON EXIT RAMP	
12-8-16	REVISED RAISED PAV'T MARKERS FOR 80' SPACING; REVISED WIDTH OF STRIPING	
9-12-13	REVISED DETAIL OF STANDARD RAISED PAVEMENT MARKERS	
7-26-12	REVISED RPM NOTATION	
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 RAMP	
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
DATE	REVISION	

ARKANSAS STATE HIGHWAY COMMISSION

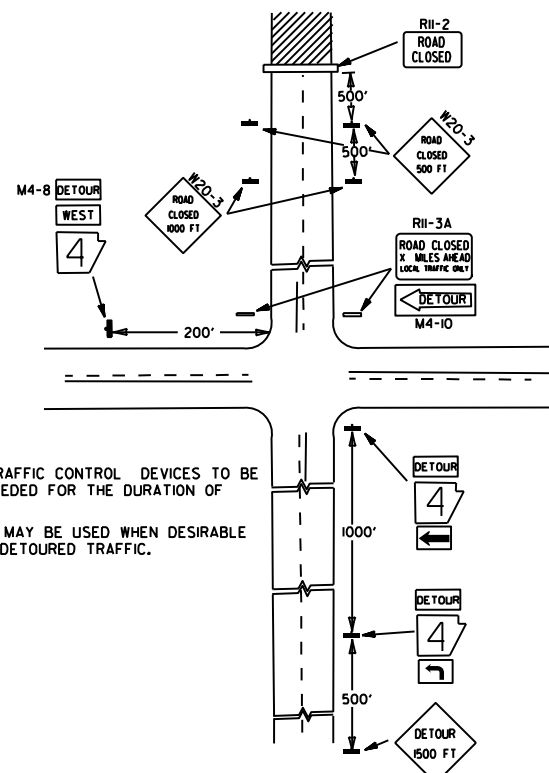
PAVEMENT MARKING DETAILS
ON
ACCESS CONTROLLED ROADWAYS

STANDARD DRAWING PM-2

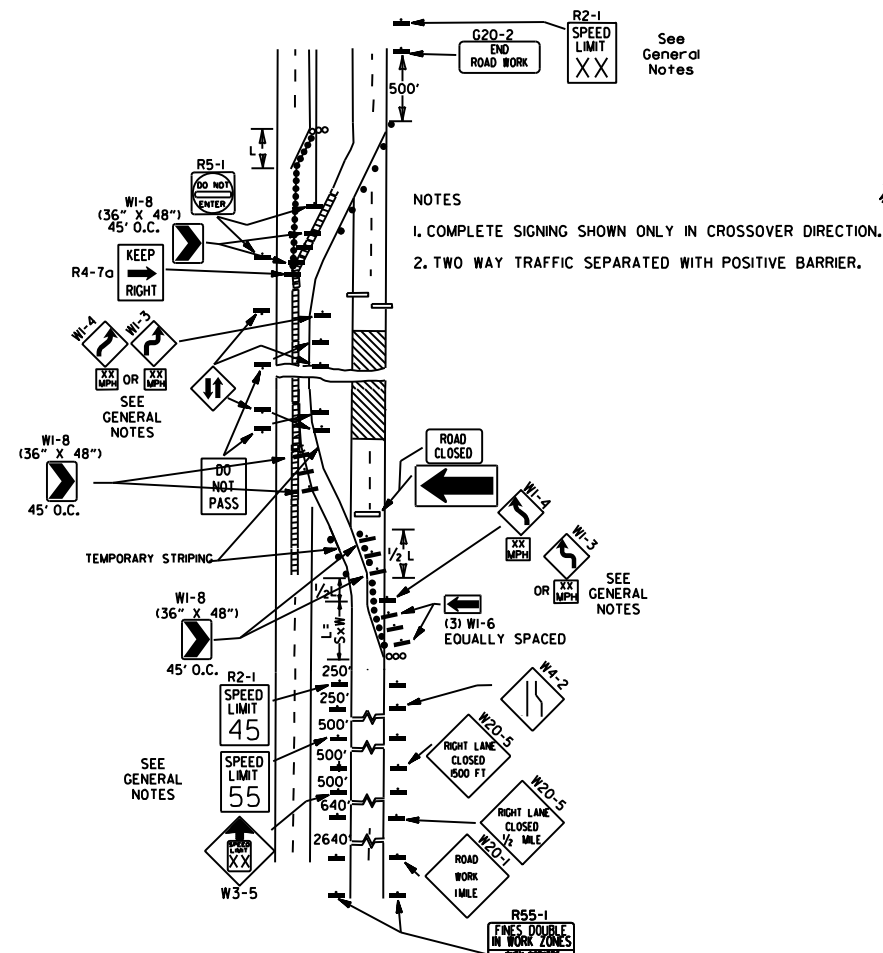
RI-1  STANDARD 30"x30" EXPRESSWAY 36"x36" SPECIAL 48"x48"	RI-2  STD. 36"x36"x36" EXPWY. 48"x48"x48" FWY. 60"x60"x60"	R2-1  STD. 24"x30" EXPWY. 36"x48" FWY. 48"x60"	W3-5  STD. 36"x36" EXPWY. 48"x48" FWY. 48"x48"	W3-5a  STD. 36"x36" EXPWY. 48"x48" FWY. 48"x48"	R4-1  STD. 24"x30" EXPWY. 36"x48" FWY. 48"x60"	R4-2  STD. 24"x30" EXPWY. 36"x48" FWY. 48"x60"	ADVANCE DISTANCES (XXXX) 500 FT 1/2 MILE 1000 FT 3/4 MILE 1500 FT 1 MILE AHEAD GENERAL NOTES: 1. ALL TRAFFIC CONTROL DEVICES USED ON ROAD CONSTRUCTION SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION, AND TO THE STANDARD HIGHWAY SIGNS, LATEST EDITION, OR AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION. 2. TRAFFIC CONTROL DEVICES SHALL BE SET UP JUST BEFORE THE START OF CONSTRUCTION OPERATIONS AND SHALL BE PROPERLY MAINTAINED DURING THE TIME SUCH CONDITIONS EXIST. THEY SHALL REMAIN IN PLACE ONLY AS LONG AS NEEDED AND REMOVED THEREAFTER. 3. EXISTING SIGNS AND CONSTRUCTION SIGNS SHALL BE KEPT IN PROPER POSITION, AND BE CLEAN AND LEGIBLE AT ALL TIMES. SIGNS THAT DO NOT APPLY TO EXISTING CONDITIONS SHALL BE REMOVED. SIGNS THAT ARE DAMAGED, DEFACED, OR THAT ACCUMULATE DIRT DURING CONSTRUCTION SHALL BE CLEANED, REPAIRED, OR REPLACED. 4. SIGNS ARE USUALLY MOUNTED ON A SINGLE POST, ALTHOUGH THOSE WIDER THAN 36" OR LARGER THAN 10 SO. FT. SHALL BE MOUNTED ON TWO POSTS OR ABOVE A TYPE III BARRICADE. 5. SIGN POSTS DIRECT BURIED IN SOIL SHALL BE 2 LB. MINIMUM CHANNEL POST OR 4"x4" WOOD POSTS. CHANNEL POSTS SHALL BE PAINTED GREEN. WOOD POSTS SHALL BE PAINTED WHITE. ALL POSTS SHALL BE NEATLY CONSTRUCTED, AND SHALL BE REPLUMBED, CLEANED, OR REPAIRED AS NEEDED FOR THE DURATION OF THE JOB. THERE SHALL NOT BE MORE THAN 2 POSTS IN A 7' PATH FOR WOOD OR CHANNEL POSTS. ANY CHANNEL POST SPLICE SHALL BE IN ACCORDANCE WITH STANDARD DRAWING TC-3. 6. POST MOUNTED SIGNS IN RURAL AREAS SHALL BE CONSTRUCTED WITH THE NEAR EDGE OF THE SIGN FROM 6 TO 12 FEET FROM THE PAVEMENT EDGE. SIGNS IN URBAN AREAS AND BARRICADE MOUNTED SIGNS SHALL BE MOUNTED A MINIMUM OF 2 FEET FROM THE PAVEMENT EDGE. 7. ALL POST AND BARRICADE MOUNTED SIGNS MOUNTED IN URBAN AREAS SHALL BE MOUNTED A MINIMUM DISTANCE OF 7' FROM THE BOTTOM OF THE SIGN TO THE ROADWAY SURFACE. ALL POST AND BARRICADE MOUNTED SIGNS MOUNTED IN RURAL AREAS SHALL BE MOUNTED A MINIMUM DISTANCE OF 7' FROM THE BOTTOM OF THE SIGN TO THE ROADWAY SURFACE, EXCEPT A MINIMUM OF 6' SHALL BE USED WHEN MOUNTING AN ADVISORY SIGN BELOW A WARNING SIGN. TEMPORARY SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS FOR INTERMEDIATE TERM STATIONARY WORK CONDITIONS. THE SIGNS MINIMUM MOUNTING HEIGHT SHALL BE 5'. RETROREFLECTIVE DEVICES SHALL BE USED. TEMPORARY SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS FOR SHORT-TERM, SHORT DURATION, AND MOBILE CONDITIONS. THEY SHALL BE NO LESS THAN ONE (1) FOOT ABOVE THE TRAVELED WAY. LONG-TERM STATIONARY SIGNS SHALL BE DIRECT BURIED IN SOIL, UNLESS CONDITIONS NECESSITATE THE USE OF PORTABLE SIGNS, OR AS APPROVED BY THE ENGINEER. CONCRETE PADS, CONCRETE OR ROCK BALLAST, OR OTHER SOLID MATERIALS SHALL NOT BE UTILIZED WITH PORTABLE SIGN SUPPORTS. 8. FLAGGERS SHALL USE REFLECTORIZED STOP-SLOW PADDLES. FLAGS MAY BE USED ONLY FOR EMERGENCY SITUATIONS. 9. MOST OF THE SIGNS SHOWN ARE ORIENTED TO THE RIGHT. HOWEVER, THIS DOES NOT PRECLUDE THE USE OF MIRROR IMAGES OF THESE SIGNS WHERE THE REVERSE ORIENTATION MIGHT BETTER CONVEY TO MOTORISTS THE PROPER DIRECTION OF MOVEMENT. 10. R55-1 SIGNS SHALL BE PLACED AT LEAST 1500' BUT NOT MORE THAN 1MILE 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. <table><tr><td>11-01-19</td><td>REVISED FOR MASH</td><td></td></tr><tr><td>4-13-17</td><td>DELETED RSP-1 & ADDED W21-5a</td><td></td></tr><tr><td>9-2-15</td><td>REVISED REDUCED SPEED LIMIT AHEAD SIGNS</td><td></td></tr><tr><td></td><td>REVISED ROAD WORK NEXT XX MILES</td><td></td></tr><tr><td>12-15-11</td><td>REVISED W24-1</td><td></td></tr><tr><td>11-17-10</td><td>DELETED W8-9a & ADDED W8-9</td><td></td></tr><tr><td>10-15-09</td><td>ADDED REFERENCE TO MASH & ADDED SIGN W24-1</td><td></td></tr><tr><td>4-17-08</td><td>REVISED SIGN DESIGNATIONS</td><td></td></tr><tr><td>11-18-04</td><td>REVISED NOTES</td><td></td></tr><tr><td>10-9-03</td><td>REVISED NOTE 1</td><td></td></tr><tr><td>11-16-01</td><td>REVISED NOTE 7</td><td></td></tr><tr><td>9-28-00</td><td>REVISED NOTE</td><td></td></tr><tr><td>11-18-98</td><td>ADDED NOTE</td><td></td></tr><tr><td>6-26-97</td><td>REVISED NOTE 5</td><td></td></tr><tr><td>4-03-97</td><td>REVISED NOTE 5</td><td></td></tr><tr><td>10-18-96</td><td>ADDED CONTROLLED ACCESS HWY. SIGN & TO NOTE 7</td><td></td></tr><tr><td>10-12-95</td><td>ADDED R55-1</td><td></td></tr><tr><td>6-8-95</td><td>REVISED TO CORRECT SIGN ILLUSTRATIONS</td><td>6-8-95</td></tr><tr><td>2-2-95</td><td>REVISED PER PART VI, MUTCD SEPT. 3, 1993</td><td></td></tr><tr><td>8-15-91</td><td>DRAWN AND PLACED IN USE</td><td></td></tr><tr><td>DATE</td><td>REVISION</td><td>FILMED</td></tr></table> ARKANSAS STATE HIGHWAY COMMISSION STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION STANDARD DRAWING TC-1	11-01-19	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		DATE	REVISION	FILMED
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R5-1  STD. 30"x30" EXPWY. 36"x36" SPECIAL 48"x48"	R11-2  48"x30"	R11-3A  60"x30"	R11-4  60"x30"	W21-5a  STD. 36"x36" FWY. 48"x48"	W1-1  STD. 36"x36" FWY. 48"x48"	W1-2  STD. 36"x36" FWY. 48"x48"																																																																
W1-3  STD. 48"x48"	W1-4  STD. 48"x48"	W1-6  STD. 48"x24" SPECIAL 60"x30"	W1-8  STD. 18"x24" SPECIAL 24"x30" EXPWY. 30"x36" FWY. 36"x48"	W3-1  STD. 36"x36" SPECIAL 48"x48"	W3-2  STD. 36"x36" SPECIAL 48"x48"	W4-2  STD. 36"x36" FWY. 48"x48"																																																																
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W20-3  STD. 48"x48"	R56-1  STD. 18"x18"																																																																					
W20-4  STD. 48"x48"	W20-5  STD. 48"x48"	W20-7a  18" 500 FEET 24" W16-2 STD. 36"x36" FWY. 48"x48"	W21-2  STD. 30"x30" SPECIAL 36"x36"	W21-5  STD. 30"x30" SPECIAL 36"x36"	W24-1  STD. 36"x36"	W1-4b  STD. 48"x48"																																																																
W8-II  STD. 36"x36" FWY. 48"x48"	W8-9  STD. 36"x36" FWY. 48"x48"	G20-1  60"x24"	G20-2  48"x24"	OM-3L OM-3R  12"x36"	M4-9  STD. 30"x24" SPECIAL 48"x36" SPECIAL 60"x48"	M4-10  48"x18"																																																																
R55-1  36"x60" • USE 6" C LETTERS •• USE 4" D LETTERS																																																																						



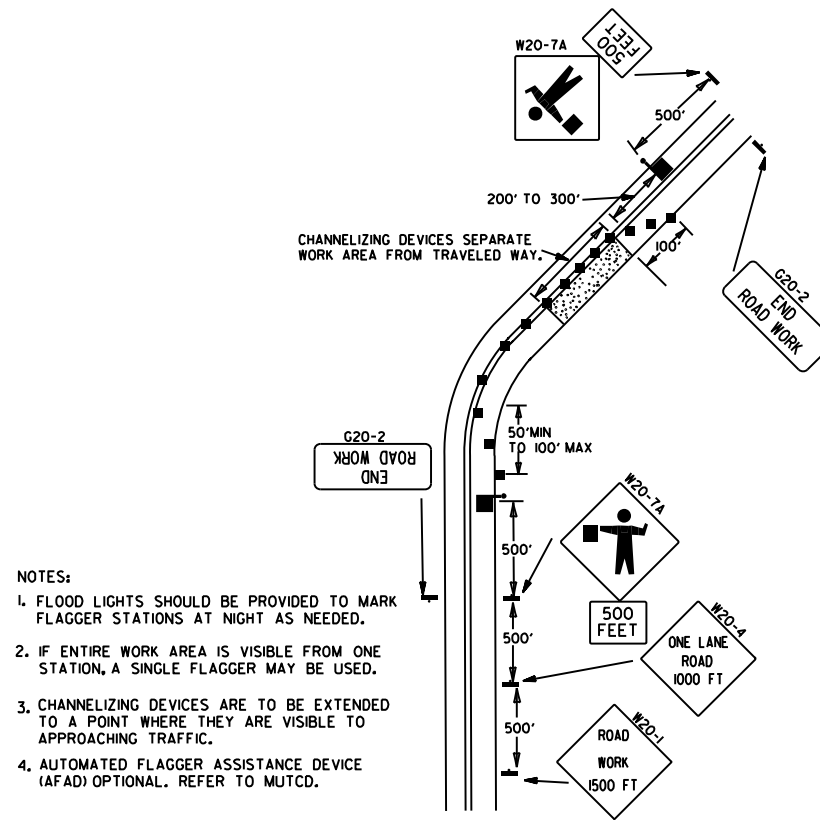
(A) TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES ON A 2-LANE HIGHWAY WHERE THE ENTIRE ROADWAY IS CLOSED AND A BYPASS DETOUR IS PROVIDED.



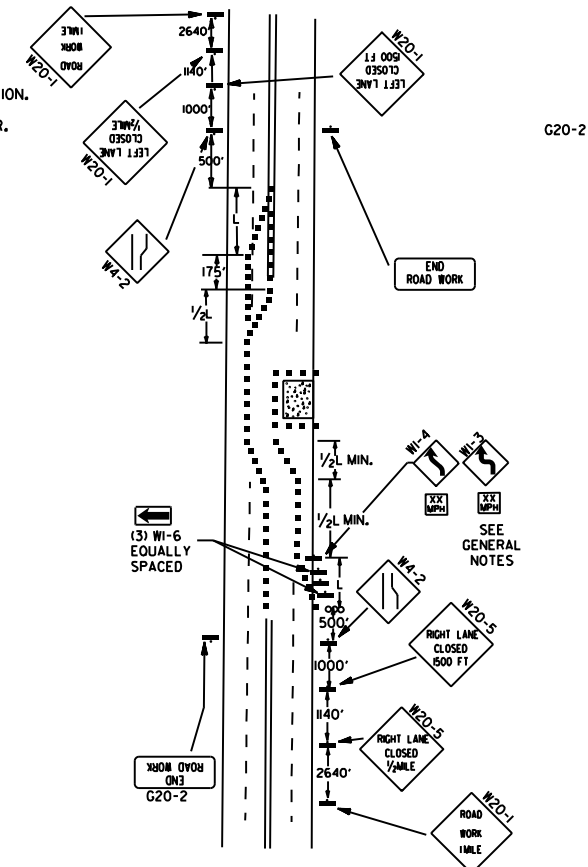
(D) TYPICAL APPLICATION - ROADWAY CLOSED BEYOND DETOUR POINT.



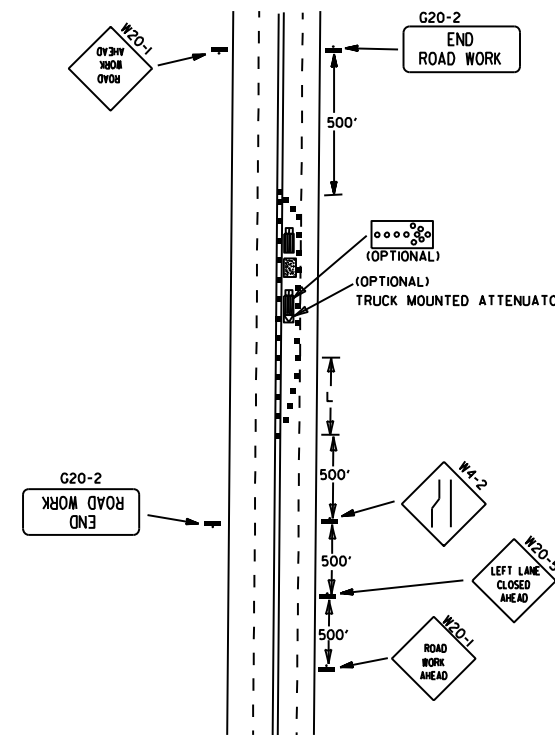
(B) TYPICAL APPLICATION - 4-LANE DIVIDED ROADWAY WHERE ONE ROADWAY IS CLOSED.



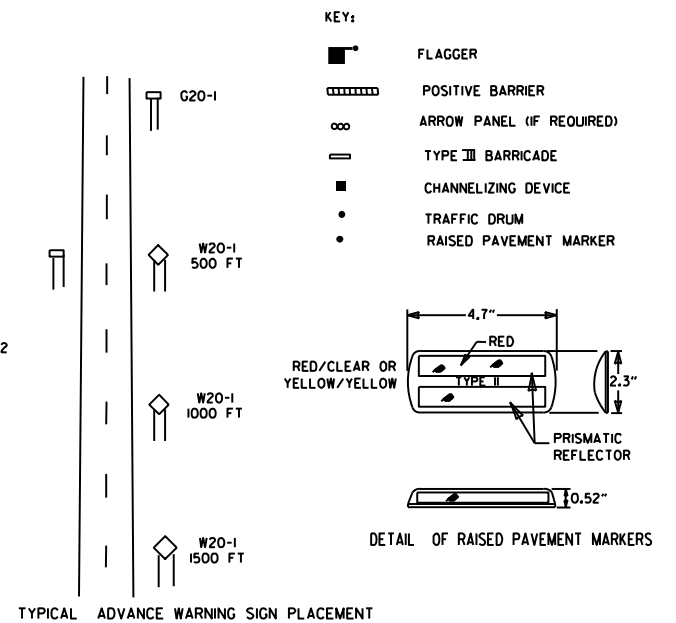
(E) TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES ON 2-LANE HIGHWAY WHERE ONE LANE IS CLOSED AND FLAGGING IS PROVIDED.



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



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



- GENERAL NOTES:
- THE MAINTENANCE DIVISION SHALL CONDUCT A BALL BANK STUDY TO DETERMINE THE ADVISORY SPEED LIMIT PRIOR TO OPENING TO TRAFFIC. THE ADVISORY SPEED WILL BE POSTED ON W1-3 OR W1-4 CURVE WARNING SIGNS. USE W1-4 WHEN SPEED IS GREATER THAN 30MPH AND W1-3 WHEN 30MPH OR LESS.
 - WHEN THE EXISTING SPEED LIMIT IS 55MPH AND THE PLANS REQUIRE A SPEED LIMIT OF 45MPH, THE R2-145 SHALL BE OMITTED AND THE W3-5 SHALL BE INSTALLED AT THAT LOCATION. ADDITIONAL R2-145MPH SPEED LIMIT SIGNS SHALL BE INSTALLED AT A MAXIMUM OF 1/2 MILE INTERVALS. AT THE END OF THE WORK AREA A R2-145 SHALL BE INSTALLED TO MATCH ORIGINAL SPEED LIMIT.
 - WHEN THE EXISTING SPEED LIMIT IS 65MPH AND THE PLANS REQUIRE A SPEED LIMIT OF 55MPH, THE R2-145 SHALL BE OMITTED. ADDITIONAL R2-155MPH SPEED LIMIT SIGNS SHALL BE INSTALLED AT A MAXIMUM OF 1/2 MILE INTERVALS. AT THE END OF THE WORK AREA A R2-155 SHALL BE INSTALLED TO MATCH ORIGINAL SPEED LIMIT.
 - THE MAXIMUM SPACING BETWEEN CHANNELIZING DEVICES IN A TAPER SHOULD BE APPROXIMATELY EQUAL IN FEET TO THE SPEED LIMIT. BEYOND THE TAPER, MAXIMUM SPACING SHALL BE TWO TIMES THE SPEED LIMIT, OR AS DIRECTED BY THE ENGINEER.
 - WARNING LIGHTS AND/OR FLAGS MAY BE MOUNTED TO SIGNS OR CHANNELIZING DEVICES AT NIGHT AS NEEDED.
 - PAVEMENT MARKINGS NO LONGER APPLICABLE WHICH MIGHT CREATE CONFUSION IN THE MINDS OF VEHICLE OPERATORS SHALL BE REMOVED OR OBLITERATED AS SOON AS PRACTICABLE.
 - TRAILER MOUNTED DEVICES SUCH AS ARROW PANELS AND PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE DELINEATED BY AFFIXING CONSPICUITY MATERIAL IN A CONTINUOUS LINE ON THE FACE OF THE TRAILER, WHEN PLACED ON OR ADJACENT TO THE SHOULDER AND NOT BEHIND A POSITIVE BARRIER, THESE DEVICES SHALL BE DELINEATED BY PLACING FIVE (5) TRAFFIC DRUMS, EQUALLY SPACED ALONG THE TRAFFIC SIDE OF THE DEVICE. PAYMENT FOR TRAFFIC DRUMS SHALL BE CONSIDERED INCLUDED IN THE PRICE BID FOR VARIOUS TRAILER MOUNTED DEVICES.
 - DIMENSIONS SHOWN FOR RAISED PAVEMENT MARKERS ARE TYPICAL. THE CONTRACTOR MAY SUBSTITUTE SIMILAR MARKERS WITH THE APPROVAL OF THE ENGINEER. REQUESTING APPROVAL FOR SIMILAR MARKERS MAY BE MADE BY REFERRING TO THE ARDOT QUALIFIED PRODUCTS LIST.
 - ALL TRAILER MOUNTED DEVICES SUCH AS ARROW PANELS AND PORTABLE CHANGEABLE MESSAGE SIGNS SHALL MEET THE REQUIREMENTS OF THE MANUAL FOR ASSESSING SAFETY HARDWARE (MASH).

DATE	REVISION	FILED
05-20-21	REVISED NOTE 7	
11-07-19	REVISED NOTE 4, 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	

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

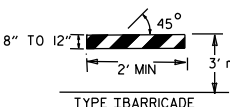
(C) TYPICAL APPLICATION - CONSTRUCTION OPERATIONS OF INTERMEDIATE TO LONG TERM DURATION ON A 4-LANE DIVIDED ROADWAY WHERE HALF OF THE ROADWAY IS CLOSED.

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

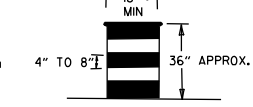
CHANNELIZING DEVICES

* 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.

CONES

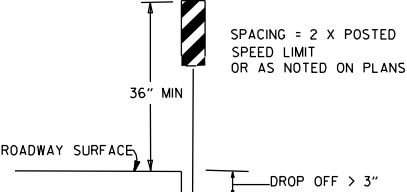


PLASTIC DRUM

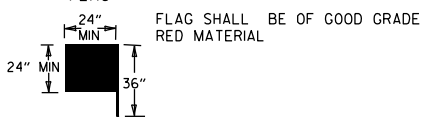


TYPE III BARRICADE

VERTICAL PANEL PLACEMENT



FLAG



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

TRAFFIC CONTROL DEVICES

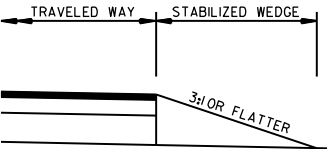
VERTICAL DIFFERENTIAL	LOCATION	TRAFFIC CONTROL	
		NON-INTERSTATE	
		≤ 45 MPH	> 45 MPH
≤ 1"	CENTERLINE	W6-11	W8-11
> 1"	CENTERLINE	W8-11 AND CENTERLINE LANE STRIPING	W8-11 AND CENTERLINE LANE STRIPING
≤ 3"	CENTERLINE	STANDARD LANE CLOSURE ⁽⁶⁾	STANDARD LANE CLOSURE ⁽⁶⁾
> 3"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	W8-9 AND TRAFFIC DRUMS ⁽¹⁾	W8-9 AND TRAFFIC DRUMS ⁽¹⁾
> 3"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	W8-17, EDGE LINE STRIPING, AND TRAFFIC DRUMS ⁽¹⁾	W8-17, EDGE LINE STRIPING, AND TRAFFIC DRUMS ⁽¹⁾
> 6"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	W8-17, EDGE LINE STRIPING, AND TRAFFIC DRUMS ⁽¹⁾	W8-17, EDGE LINE STRIPING, AND TRAFFIC DRUMS ⁽²⁾
> 18"	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 ⁽⁵⁾
> 24"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	PRECAST CONCRETE BARRIER ⁽⁴⁾ & EDGE LINES	PRECAST CONCRETE BARRIER ⁽⁴⁾ & EDGE LINES

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 SHALL BE USED IN LIEU OF A STABILIZED WEDGE, W8-17 SIGN, EDGE LINE STRIPING, AND TRAFFIC DRUMS.
3. A STABILIZED WEDGE, W8-17 SIGN, EDGE LINE STRIPING, AND TRAFFIC DRUMS CAN BE USED IN LIEU OF PRECAST CONCRETE BARRIER WALL, IF AND WHERE DIRECTED BY THE ENGINEER.
4. W21-5, W21-5a, AND/OR W21-5b SIGNS SHALL BE USED WHERE THE ROADWAY IS UNOBSTRUCTED IF AND WHERE DIRECTED BY THE ENGINEER.
5. TIME LIMITATIONS MUST CONFORM TO SECTION 603 OF THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (CURRENT EDITION).

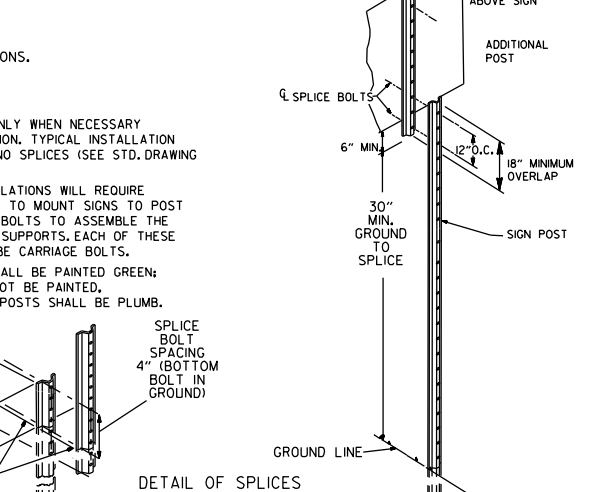
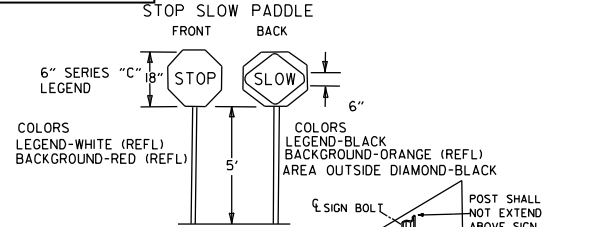
VERTICAL DIFFERENTIAL	LOCATION	TRAFFIC CONTROL	
		INTERSTATE	
		W8-11 AND LANE STRIPING	W8-9, EDGE LINE STRIPING, AND TRAFFIC DRUMS ⁽²⁾
≤ 3"	CENTERLINE	W8-11 AND LANE STRIPING	W8-9, EDGE LINE STRIPING, AND TRAFFIC DRUMS ⁽²⁾
> 3"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	W8-17, EDGE LINE STRIPING, AND TRAFFIC DRUMS ⁽²⁾	W8-17, EDGE LINE STRIPING, AND TRAFFIC DRUMS ⁽²⁾
> 6"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	PRECAST CONCRETE BARRIER & EDGE LINES	PRECAST CONCRETE BARRIER & EDGE LINES

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



STABILIZED WEDGE

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



DETAIL OF SPLICES

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	FILED
08-12-21	REVISED TRAFFIC CONTROL DEVICES AND NOTES	
05-20-21	REVISED NOTE 10	
2-27-20	REVISED TRAFFIC CONTROL DEVICES DETAILS	
11-07-19	REVISED NOTE 9, ADDED NOTE 11	
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 W6-1 & 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	

ARKANSAS STATE HIGHWAY COMMISSION
STANDARD TRAFFIC CONTROLS
FOR HIGHWAY CONSTRUCTION
STANDARD DRAWING TC-3