

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012508	1	8
DISTRICTS 4 & 9 RAISED PAVEMENT MARKERS (2025) (S)						

ARKANSAS DEPARTMENT OF TRANSPORTATION
CONSTRUCTION PLANS FOR STATE HIGHWAY

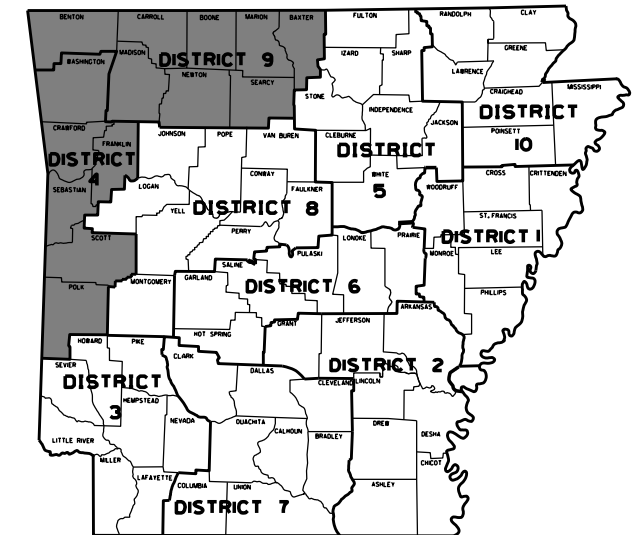
DISTRICTS 4 & 9 RAISED
PAVEMENT MARKERS (2025) (S)

VARIOUS COUNTIES

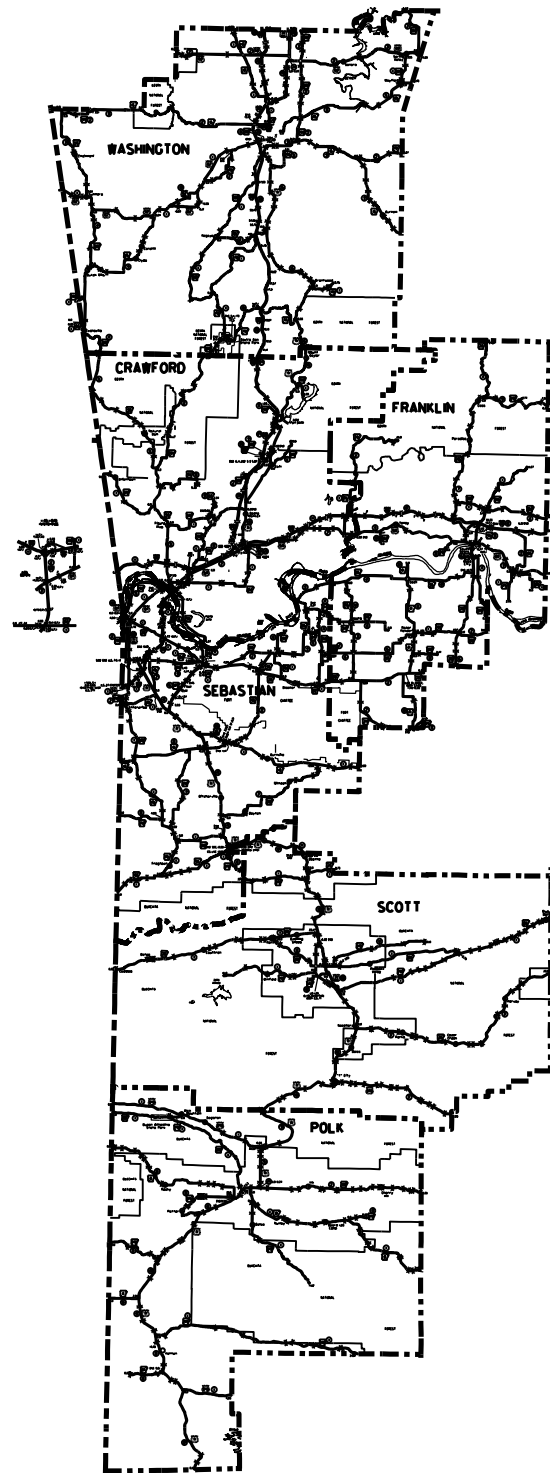
JOB 012508

FED. AID PROJ. ACSTPF - 0076(357)

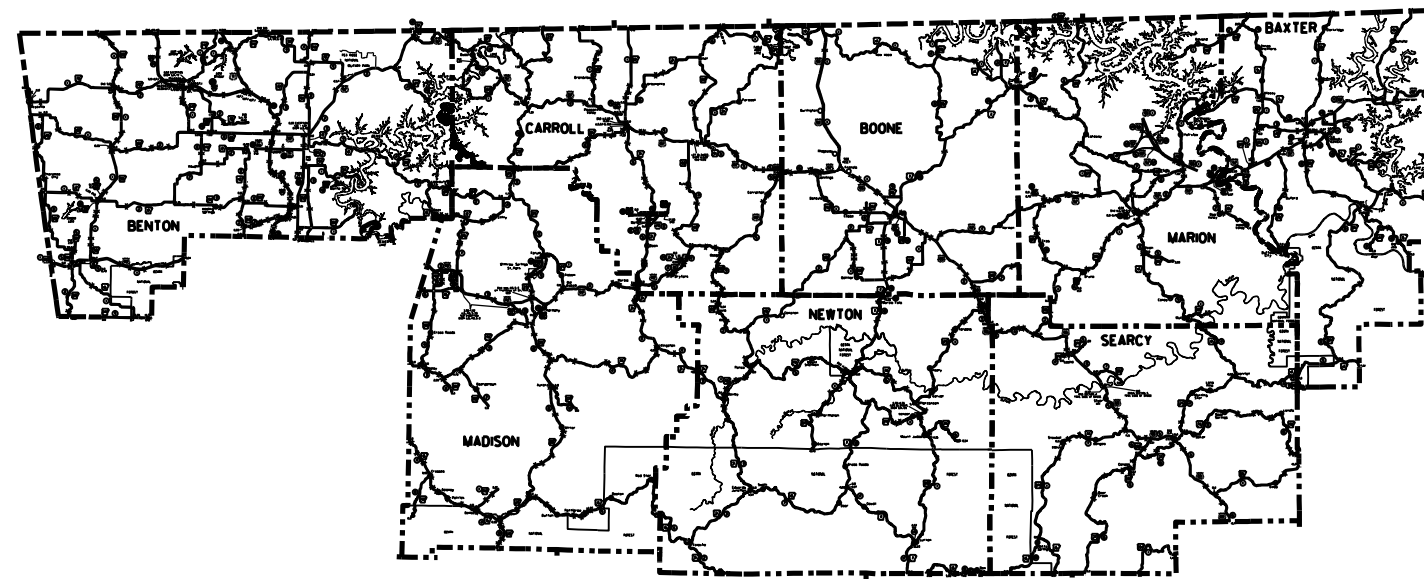
NOT TO SCALE



ARK. HWY. DIST. NOS. 4 & 9



DISTRICT 4



DISTRICT 9



APPROVED



CHIEF ENGINEER - PRECONSTRUCTION

NO LENGTH INVOLVED

INDEX OF SHEETS

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012508	2	8
INDEX OF SHEETS, STD. DRAWINGS, GOV. SPECS., AND GEN. NOTES						

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



Charles Martin 2024.10.09
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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
102-3	PREQUALIFICATION OF BIDDERS
103-2	CONTACT INFORMATION FOR MOTORIST DAMAGE CLAIMS
105-4	MAINTENANCE DURING CONSTRUCTION
107-2	RESTRAINING CONDITIONS
108-1	LIQUIDATED DAMAGES
108-2	WORK ALLOWED PRIOR TO ISSUANCE OF WORK ORDER
108-3	WORK ORDER FOR FIXED COMPLETION DATE CONTRACTS
306-1	QUALITY CONTROL AND ACCEPTANCE
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 012508	ASSESSMENT OF WORKING DAYS - MAINTENANCE OF TRAFFIC
JOB 012508	BIDDING REQUIREMENTS AND CONDITIONS
JOB 012508	BUY AMERICA - CONSTRUCTION MATERIALS
JOB 012508	CARGO PREFERENCE ACT REQUIREMENTS
JOB 012508	COORDINATION OF WORK
JOB 012508	DISADVANTAGED BUSINESS ENTERPRISE BIDDER'S RESPONSIBILITIES
JOB 012508	GOALS FOR DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION
JOB 012508	LIQUIDATED DAMAGES PROCEDURE FOR BID LETTINGS
JOB 012508	MAINTENANCE OF TRAFFIC
JOB 012508	MANDATORY ELECTRONIC CONTRACT
JOB 012508	MANDATORY ELECTRONIC DOCUMENT SUBMITTAL
JOB 012508	OFF-SITE RESTRAINING CONDITIONS FOR INDIANA AND NORTHERN LONG-EARED BATS
JOB 012508	PROHIBITION OF CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT
JOB 012508	SEQUENCE OF WORK

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.

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



Charles L. Martin
09/20/2024

RAISED PAVEMENT MARKERS (1 OF 8)

COUNTY	DESCRIPTION	ROUTE	SECTION	BEGIN LOG MILE	END LOG MILE	LENGTH	**RAISED PAVEMENT MARKERS	
							TYPE II	TYPE II
							(WHITE/RED)	(YELLOW/YELLOW)
CRAWFORD	4 LANES - DIVIDED	40	11	0.00	24.54	24.54	3240	
CRAWFORD	17 - ENTRANCE RAMP	40	11				1145	
CRAWFORD	17 - EXIT RAMP	40	11				1545	
CRAWFORD	4 LANES - DIVIDED	49	27	19.23	40.22	20.99	2770	
CRAWFORD	9 - ENTRANCE RAMP	49	27				1230	
CRAWFORD	9 - EXIT RAMP	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 - DIVIDED	64	2	2.64	8.14	5.50	726	
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	16	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	2 LANES	162	1	1.45	4.47	3.02		200
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
CRAWFORD	4 LANES - DIVIDED	540	2	11.01	14.74	3.73	494	
CRAWFORD	8 - ENTRANCE RAMP	540	2				304	
CRAWFORD	8 - EXIT RAMP	540	2				840	
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 RAMP	40	12				1050	
FRANKLIN	2 LANES	41	0	0.00	17.79	17.79		1175
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 8):							17967	19098

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 8)

COUNTY	DESCRIPTION	ROUTE	SECTION	BEGIN LOG MILE	END LOG MILE	LENGTH	**RAISED PAVEMENT MARKERS	
							TYPE II	TYPE II
							(WHITE/RED)	(YELLOW/YELLOW)
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	2 LANES	71	8	0.00	2.03	2.03		134
POLK	3 LANES - PASSING LANE	71	8	2.03	2.64	0.61	41	41
POLK	2 LANES	71	8	2.64	3.59	0.95		63
POLK	3 LANES - TURN LANE	71	8	3.59	4.71	1.12		148
POLK	2 LANES	71	8	4.71	8.15	3.44		228
POLK	3 LANES - TURN LANE	71	8	8.15	9.05	0.90		120
POLK	2 LANES	71	8	9.05	13.93	4.88		323
POLK	3 LANES - PASSING LANE	71	8	13.93	15.12	1.19	79	79
POLK	2 LANES	71	8	15.12	19.01	3.89		257
POLK	3 LANES - TURN LANE	71	8	19.01	19.75	0.74		98
POLK	2 LANES	71	8	19.75	20.67	0.92		61
POLK	3 LANES - PASSING LANE	71	8	20.67	21.15	0.48	32	32
POLK	2 LANES	71	8	21.15	23.45	2.30		152
POLK	3 LANES - TURN LANE	71	8	23.45	23.99	0.54		72
POLK	2 LANES	71	8	23.99	27.25	3.26		216
POLK	3 LANES - PASSING LANE	71	8	27.25	28.49	1.24	82	82
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	3 LANES - TURN LANE	71	9	1.89	2.97	1.08		144
POLK	2 LANES	71	9	2.97	4.89	1.92		127
POLK	3 LANES - TURN LANE	71	9	4.89	5.25	0.36		48
POLK	2 LANES	71	9	5.25	13.06	7.81		516
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
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	0.0				

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012508	4	8
QUANTITIES						

RAISED PAVEMENT MARKERS (3 OF 8)

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	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	11.14	11.14		736
SEBASTIAN	3 LANES - TURN LANE	10	1	0.00	1.49	1.49		198
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	5 LANES - TURN LANE/PAINTED MEDIAN	22	1	3.21	14.13	10.92	1442	1442
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	16.29	16.29		1076
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	1	4.58	4.83	0.25	33	33
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	2	0.00	8.34	8.34		551
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	2 LANES	255	1	0.00	2.78	2.78		184
SEBASTIAN	2 LANES	255	2	0.00	4.56	4.56		301
SEBASTIAN	5 LANES - TURN LANE/PAINTED MEDIAN	255	3	2.27	6.15	3.88	513	513
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	26	
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	0.00	11.01	11.01	1454	
SEBASTIAN	19 - ENTRANCE RAMP	540	1				646	
SEBASTIAN	19 - EXIT RAMPS	540	1				1890	
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	2S	10.36	13.43	3.07	406	406
WASHINGTON	4 LANES - UNDIVIDED	16	2S	0.00	1.29	1.29		172
WASHINGTON	4 LANES - UNDIVIDED	16	3	0.00	2.26	2.26	299	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	10.62	10.62		701
WASHINGTON	2 LANES	45	5	0.00	2.23	2.23		148
WASHINGTON	3 LANES - TURN LANE	45	5	2.23	3.29	1.06		140
WASHINGTON	2 LANES	45	5	3.29	15.46	12.17		804
WASHINGTON	4 LANES - DIVIDED	49	28	40.22	62.36	22.14	2924	
WASHINGTON	6 LANES - DIVIDED	49	28	62.36	74.16	11.80	3116	
WASHINGTON	29 - ENTRANCE RAMPS	49	28				1102	
WASHINGTON	29 - EXIT RAMPS	49	28				3045	
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	0.00	16.06	16.06		1060
SUBTOTALS (BOX 3 OF 8):							23547	20300

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 8)

COUNTY	DESCRIPTION	ROUTE	SECTION	BEGIN LOG MILE	END LOG MILE	LENGTH	**RAISED PAVEMENT MARKERS	
							TYPE II	TYPE II
							(WHITE/RED)	(YELLOW/YELLOW)
							EACH	
WASHINGTON	2 LANES	62	1	12.47	15.52	3.05		202
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	24.74	7.65	1010	1010
WASHINGTON	2 LANES	62	1B	0.00	3.45	3.45		228
WASHINGTON	2 LANES	71	16	0.00	1.96	1.96		130
WASHINGTON	3 LANES - PASSING LANE	71	16	1.96	3.53	1.57	104	104
WASHINGTON	2 LANES	71	16	3.53	14.86	11.33		748
WASHINGTON	5 LANES - TURN LANE/PAINTED MEDIAN	71	16	14.86	16.39	1.53	202	202
WASHINGTON	4 LANES - UNDIVIDED	71	16	16.39	20.96	4.57	604	302
WASHINGTON	5 LANES - TURN LANE/PAINTED MEDIAN	71	16	20.96	22.25	1.29		172
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	1.50	10.88	9.38		620
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	0.00	1.72	1.72	228	228
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	4 LANES - DIVIDED	265	2	2.40	6.73	4.33	572	
WASHINGTON	5 LANES - TURN LANE/PAINTED MEDIAN	265	2	6.73	8.25	1.52	201	201
WASHINGTON	4 LANES - UNDIVIDED	265	2	8.25	9.69	1.44	190	95
WASHINGTON	5 LANES - TURN LANE/PAINTED MEDIAN	265	2	9.69	11.06	1.37	181	181
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	3	22
BAXTER	2 LANES	5	18	4.56	16.60	12.04		795
BAXTER	3 LANES - TURN LANE	5	18	16.60	18.26	1.66	6	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	3	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	8	52
BAXTER	2 LANES	5	18S	0.00	0.07	0.07	6	5
BAXTER	5 LANES - TURN LANE/PAINTED MEDIAN	5	19	0.00	0.38	0.38	52	52
BAXTER	3 LANES - TURN LANE	5	19	0.38	3.68	3.30	6	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						

RAISED PAVEMENT MARKERS (5 OF 8)

COUNTY	DESCRIPTION	ROUTE	SECTION	BEGIN LOG MILE	END LOG MILE	LENGTH	**RAISED PAVEMENT MARKERS	
							TYPE II	TYPE II
							(WHITE/RED)	(YELLOW/YELLOW)
							EACH	
BAXTER	RAMP	62	11	2.76	2.76	0.06	21	
BAXTER	RAMP	62	11	2.76	2.76	0.08	4	
BAXTER	5 LANES - TURN LANE/PAINTED MEDIAN	62	11B	0.00	4.65	4.65	3	614
BAXTER	2 LANES	101	1	0.00	11.11	11.11		734
BAXTER	2 LANES	126	0	0.00	11.66	11.66	6	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	3	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	4	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	18	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	6	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
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	18B	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
SUBTOTALS (BOX 5 OF 8):							21255	27094

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

RAISED PAVEMENT MARKERS (6 OF 8)

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	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	392	1	0.00	10.51	10.51		694
BOONE	2 LANES	396	0	0.00	2.76	2.76		183
BOONE	2 LANES	397	0	0.00	2.02	2.02		134
BOONE	2 LANES	805	2	0.00	0.63	0.63		42
BOONE	2 LANES	890	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
CARROLL	2 LANES	62	4	0.00	7.14	7.14		472
CARROLL	5 LANES - TURN LANE/PAINTED MEDIAN	62	4	7.14	12.17	5.03	664	664
CARROLL	2 LANES	62	4S	0.00	0.67	0.67		45
CARROLL	5 LANES - TURN LANE/PAINTED MEDIAN	62	5	0.00	6.00	6.00	792	792
CARROLL	2 LANES	62	5	6.00	10.02	4.02		265
CARROLL	5 LANES - TURN LANE/PAINTED MEDIAN	62	5	10.02	15.81	5.79	766	766
CARROLL	2 LANES	62	5	15.81	17.12	1.31		87
CARROLL	2 LANES	103	3	0.00	5.27	5.27		348
CARROLL	2 LANES	103	4	0.00	13.11	13.11		866
CARROLL	2 LANES	103	4	13.11	23.38	10.27		678
CARROLL	2 LANES	143	1	0.00	10.08	10.08		665
CARROLL	2 LANES	187	0	0.00	4.55	4.55		301
CARROLL	2 LANES	187	0	4.67	7.30	2.63		174
CARROLL	2 LANES	187	1	0.00	9.03	9.03		596
CARROLL	2 LANES	221	0	0.00	10.52	10.52		694
CARROLL	2 LANES	221	1	0.00	7.69	7.69		508
CARROLL	2 LANES	311	0	0.00	0.41	0.41		27
CARROLL	2 LANES	311	1	0.00	22.31	22.31		1473
CARROLL	2 LANES	412	5	0.00	0.40	0.40		27
CARROLL	3 LANES - PASSING LANE	412	5	0.40	1.29	0.89	59	59
CARROLL	2 LANES	412	5	1.29	1.41	0.12		8
CARROLL	2 LANES	412	5	1.41	4.34	2.93		194
CARROLL	2 LANES	412	5	4.34	6.38	2.05		135
CARROLL	3 LANES - PASSING LANE	412	5	6.38	7.60	1.22	81	81
SUBTOTALS (BOX 6 OF 8):							7733	29118

RAISED PAVEMENT MARKERS (7 OF 8)

COUNTY	DESCRIPTION	ROUTE	SECTION	BEGIN LOG MILE	END LOG MILE	LENGTH	**RAISED PAVEMENT MARKERS	
							TYPE II	TYPE II
							(WHITE/RED)	(YELLOW/YELLOW)
							EACH	
CARROLL	2 LANES	412	5	7.60	14.49	6.89		455
CARROLL	3 LANES - PASSING LANE	412	5	14.49	15.40	0.91	61	61
CARROLL	2 LANES	412	5	15.40	18.82	3.42		226
CARROLL	3 LANES - PASSING LANE	412	5	18.82	20.57	1.75	116	116
CARROLL	2 LANES	412	5	20.57	21.15	0.58		39
CARROLL	2 LANES	980	2	0.00	0.52	0.52		35
MADISON	2 LANES	12	4	0.00	7.77	7.77		513
MADISON	2 LANES	16	4	0.00	12.87	12.87		850
MADISON	2 LANES	16	5	0.00	19.60	19.60		1294
MADISON	2 LANES	21	4	0.00	12.21	12.21		806
MADISON	2 LANES	23	8	0.00	27.77	27.77		1833
MADISON	2 LANES	23	8C	0.00	0.22	0.22		15
MADISON	2 LANES	23	9	0.00	18.42	18.42		1216
MADISON	2 LANES	23	9W	0.00	2.70	2.70		179
MADISON	2 LANES	45	6	0.00	3.81	3.81		252
MADISON	2 LANES	45	7	0.00	6.11	6.11		404
MADISON	2 LANES	74	3	0.00	14.30	14.30		944
MADISON	2 LANES	74	4	0.00	13.99	13.99		924
MADISON	2 LANES	127	0	0.00	3.58	3.58		237
MADISON	2 LANES	127	0	3.58	3.76	0.18		12
MADISON	2 LANES	127	0	3.76	4.13	0.37		25
MADISON	2 LANES	127	1	0.00	4.86	4.86		321
MADISON	2 LANES	127	2	0.00	5.92	5.92		391
MADISON	2 LANES	295	0	0.00	0.69	0.69		46
MADISON	2 LANES	295	0	0.69	0.75	0.06		4
MADISON	2 LANES	295	0	0.75	1.17	0.42		28
MADISON	2 LANES	295	0	1.17	1.29	0.12		8
MADISON	2 LANES	295	0	1.29	5.33	4.04		267
MADISON	2 LANES	295	1	0.00	3.09	3.09		204
MADISON	2 LANES	295	2	0.00	4.67	4.67		309
MADISON	2 LANES	295	3	0.00	10.85	10.85		717
MADISON	2 LANES	303	0	0.00	1.76	1.76		117
MADISON	4 LANES - DIVIDED	412	3	0.00	10.30	10.30	1360	
MADISON	2 LANES	412	3	10.30	11.40	1.10		73
MADISON	3 LANES - PASSING LANE	412	3	11.40	12.22	0.82	55	55
MADISON	2 LANES	412	3B	0.00	5.23	5.23		346
MADISON	3 LANES - PASSING LANE	412	4	0.00	0.66	0.66	44	44
MADISON	2 LANES	412	4	0.66	3.94	3.28		217
MADISON	3 LANES - PASSING LANE	412	4	3.94	4.93	0.99	66	66
MADISON	2 LANES	412	4	4.93	8.13	3.20		212
MADISON	3 LANES - PASSING LANE	412	4	8.13	9.24	1.11	74	74
MADISON	2 LANES	412	4	9.24	12.04	2.80		185
MADISON	2 LANES	412	4B	0.00	2.66	2.66		176
MADISON	2 LANES	980	47	0.00	1.12	1.12		74
MARION	2 LANES	14	2	0.00	22.96	22.96	3	1516
MARION	2 LANES	14	3	0.00	15.96	15.96	6	1054
MARION	2 LANES	62	8	0.00	2.19	2.19		145
MARION	3 LANES - PASSING LANE	62	8	2.19	3.12	0.93	62	62
MARION	2 LANES	62	8	3.12	5.24	2.12		140
MARION	3 LANES - TURN LANE	62	8	5.24	5.44	0.20		28
MARION	2 LANES	62	8	5.44	8.26	2.82		187
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	0.83	0.83		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	178	767
SUBTOTALS (BOX 7 OF 8):							2725	22122

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

RAISED PAVEMENT MARKERS (8 OF 8)

COUNTY	DESCRIPTION	ROUTE	SECTION	BEGIN LOG MILE	END LOG MILE	LENGTH	**RAISED PAVEMENT MARKERS	
							TYPE II	TYPE II
							(WHITE/RED)	(YELLOW/YELLOW)
							EACH	
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		80
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		36
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		72
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
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	32
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
SEARCY	2 LANES	374	5	0.00	1.89	1.89		126
SUBTOTALS (BOX 8 OF 8):							1151	25958

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



Charles S. Martin
09/20/2024

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012508	7	8
QUANTITIES						



Charles D. Martin

09/20/2024

RAISED PAVEMENT MARKERS (SUBTOTALS)

	**RAISED PAVEMENT MARKERS	
	TYPE II	TYPE II
	(WHITE/RED)	(YELLOW/YELLOW)
	EACH	
SUBTOTALS (BOX 1 OF 8):	17967	19098
SUBTOTALS (BOX 2 OF 8):	1537	29877
SUBTOTALS (BOX 3 OF 8):	23547	20300
SUBTOTALS (BOX 4 OF 8):	11980	18745
SUBTOTALS (BOX 5 OF 8):	21255	27094
SUBTOTALS (BOX 6 OF 8):	7733	29118
SUBTOTALS (BOX 7 OF 8):	2725	22122
SUBTOTALS (BOX 8 OF 8):	1151	25958
TOTALS:	87695	192312

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

QUANTITIES

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012508	8	8
SUMMARY OF QUANTITIES AND REVISIONS						



Charles L. Martin

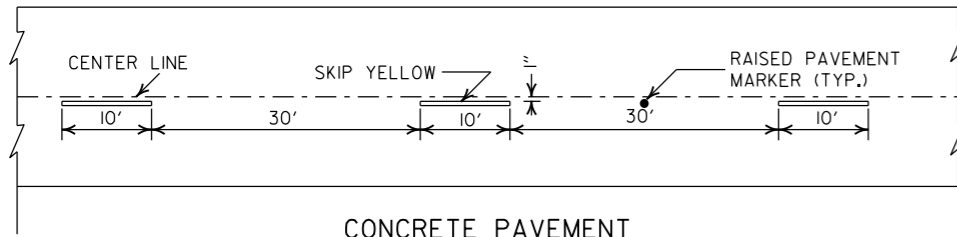
09/20/2024

SUMMARY OF QUANTITIES

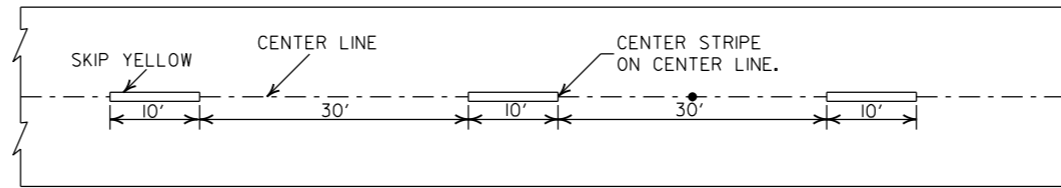
ITEM NUMBER	ITEM	QUANTITY	UNIT
601	MOBILIZATION	1.00	LUMP SUM
SP, SS, & 603	MAINTENANCE OF TRAFFIC	1.00	LUMP SUM
635	ROADWAY CONSTRUCTION CONTROL	1.00	LUMP SUM
721	RAISED PAVEMENT MARKERS (TYPE II)	280207	EACH

REVISIONS

DATE	REVISION	SHEET NUMBER

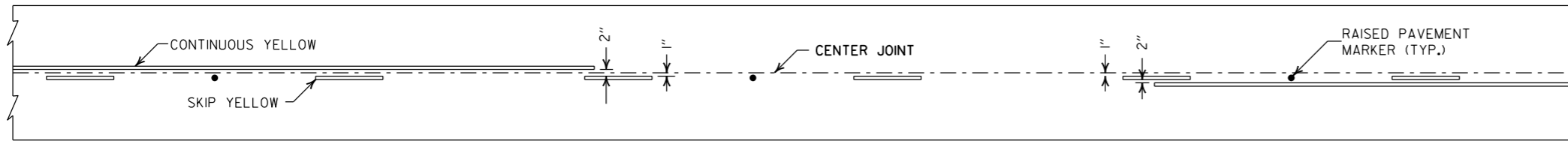


CONCRETE PAVEMENT

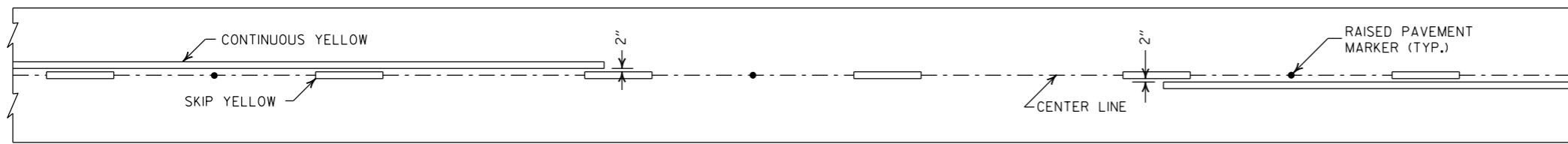


ASPHALT PAVEMENT

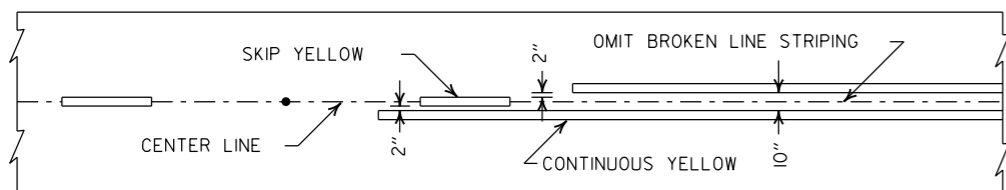
BROKEN LINE STRIPING



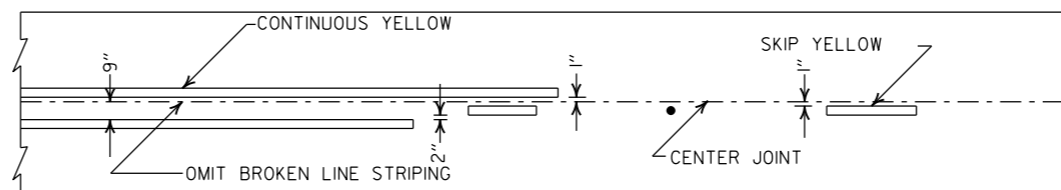
SOLID LINE STRIPING ON CONCRETE PAVEMENT



SOLID LINE STRIPING ON ASPHALT PAVEMENT

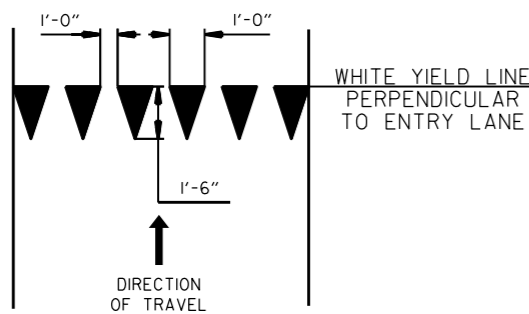


ASPHALT PAVEMENT

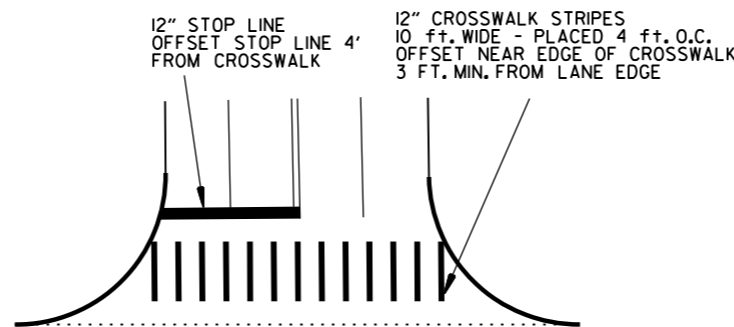


CONCRETE PAVEMENT

STRIPING AT ADJACENT NO PASSING LANES

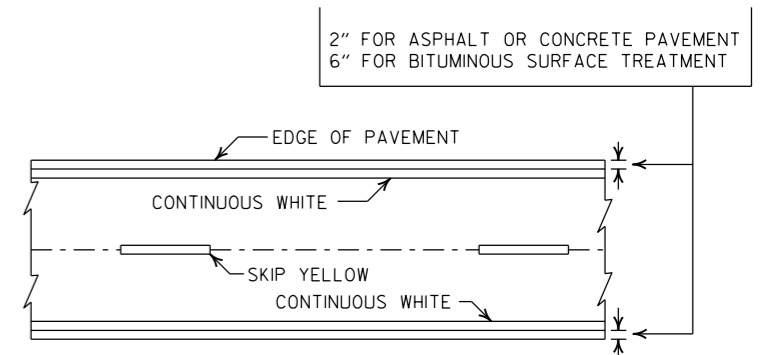


YIELD LINE DETAIL

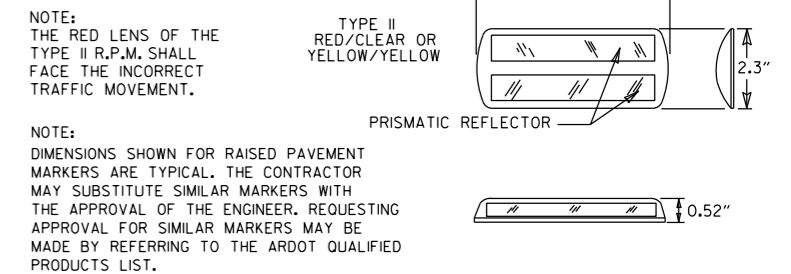


CROSSWALK AND STOP LINE DETAILS

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



PAVEMENT EDGE LINE MARKING



DETAIL OF STANDARD RAISED PAVEMENT MARKERS

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

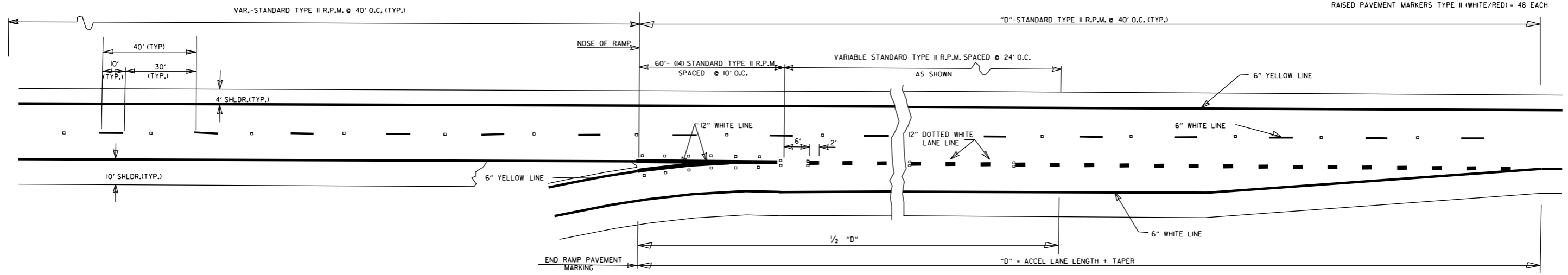
ARKANSAS STATE HIGHWAY COMMISSION

PAVEMENT MARKING DETAILS

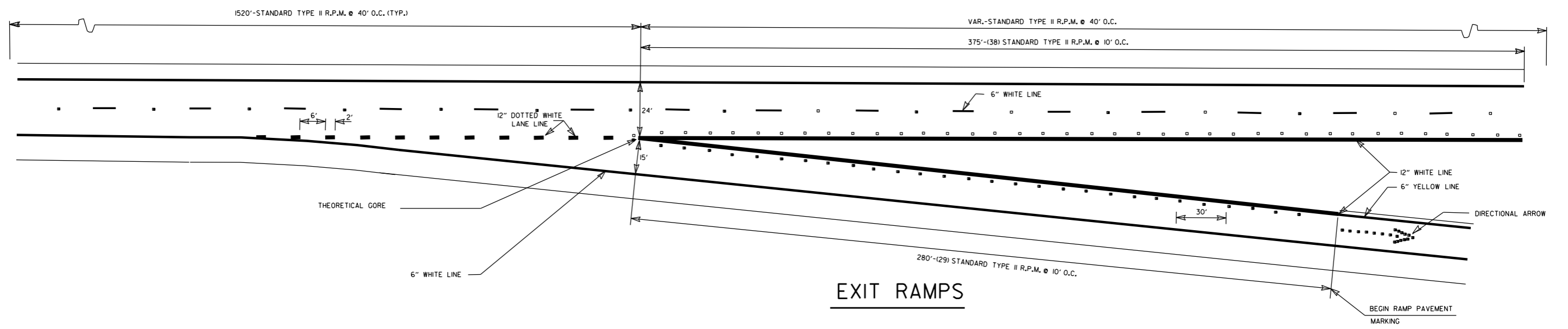
STANDARD DRAWING PM-1

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

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



ENTRANCE RAMPS

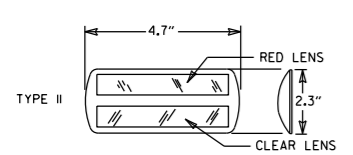


EXIT RAMPS

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

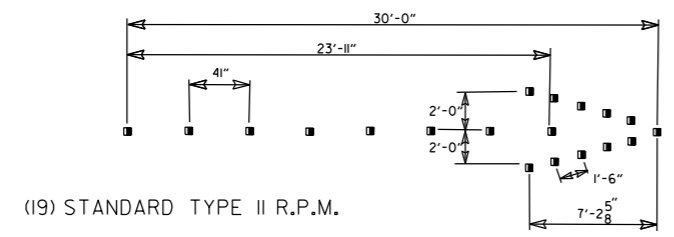
THIS DRAWING SHOULD BE USED IN CONJUNCTION WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", LATEST REVISION.

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



DETAIL OF STANDARD RAISED PAVEMENT MARKERS

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




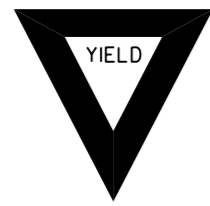







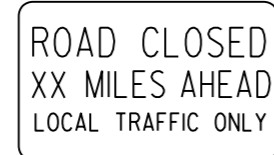
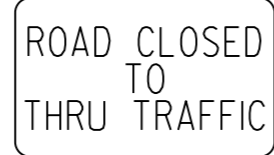

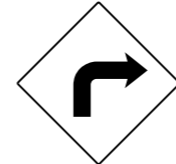



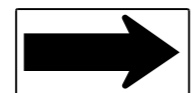

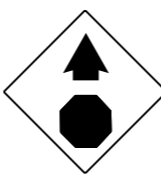
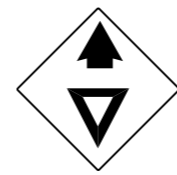
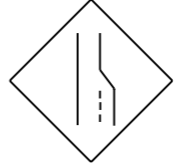

















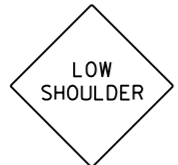
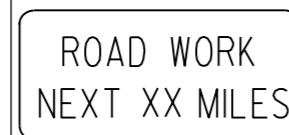
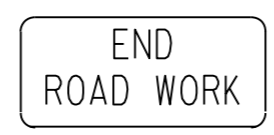
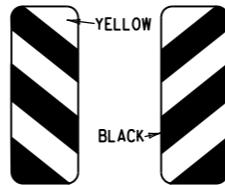


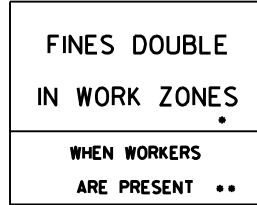
(19) STANDARD TYPE II R.P.M.
DIRECTIONAL ARROWS

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

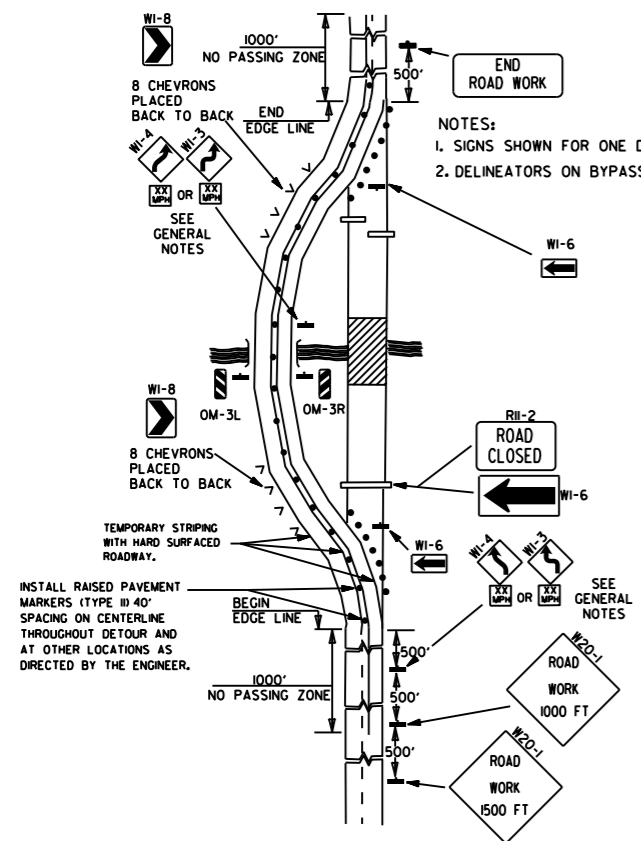
GENERAL NOTES:

- 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.

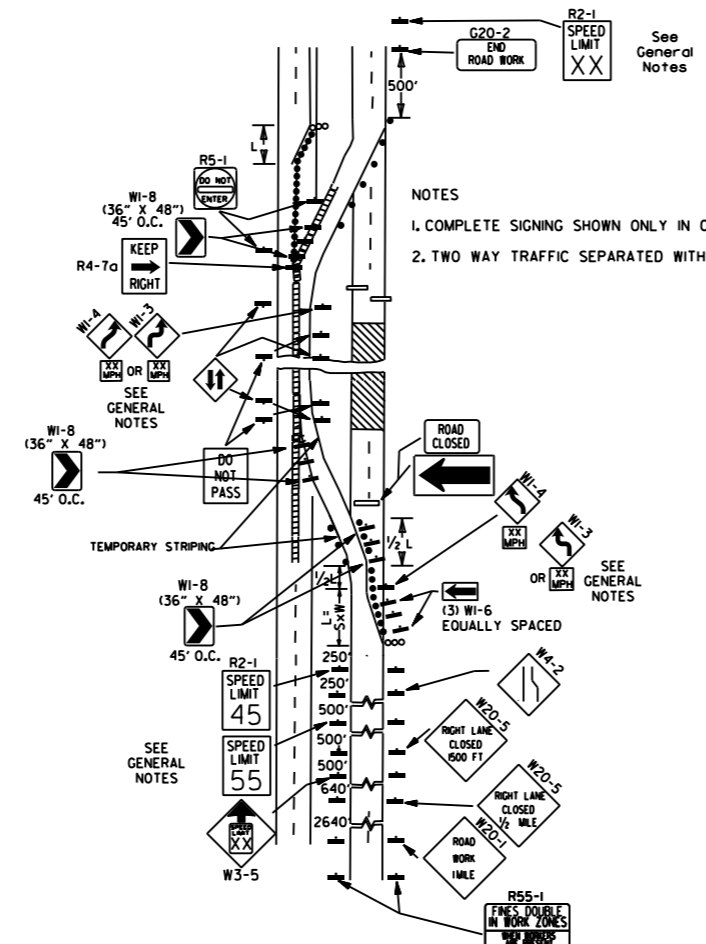
• NOTE: SUPPORTS FOR SIGNS, BARRICADES, AND VERTICAL PANELS THAT ARE DIFFERENT FROM THE REQUIREMENTS SHOWN IN NOTES 4 & 5, BUT MEET THE REQUIREMENTS OF MANUAL FOR ASSESSING SAFETY HARDWARE (MASH), WILL BE ACCEPTED. COMPLIANCE WITH THE REQUIREMENTS OF MANUAL FOR ASSESSING SAFETY HARDWARE (MASH) IS REQUIRED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

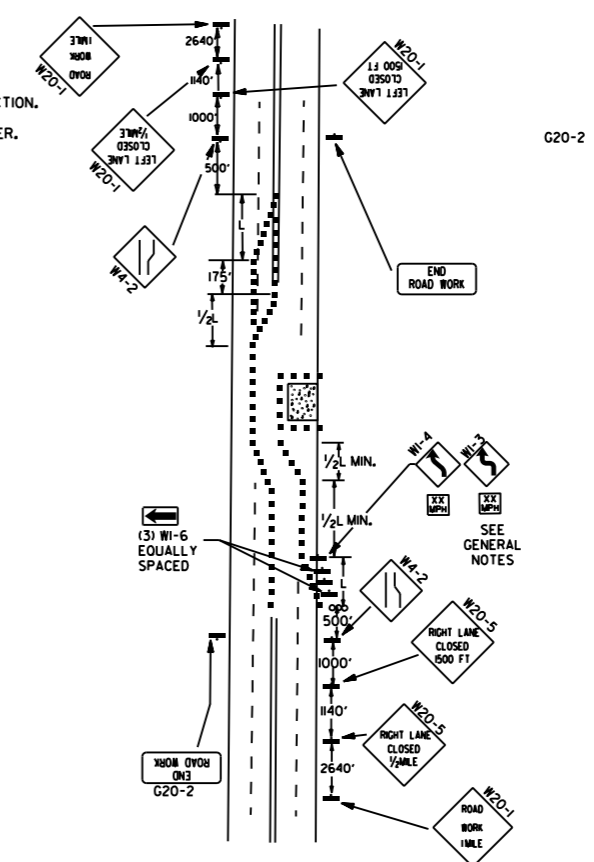
ARKANSAS STATE HIGHWAY COMMISSION
STANDARD TRAFFIC CONTROLS
FOR HIGHWAY CONSTRUCTION
STANDARD DRAWING TC-1



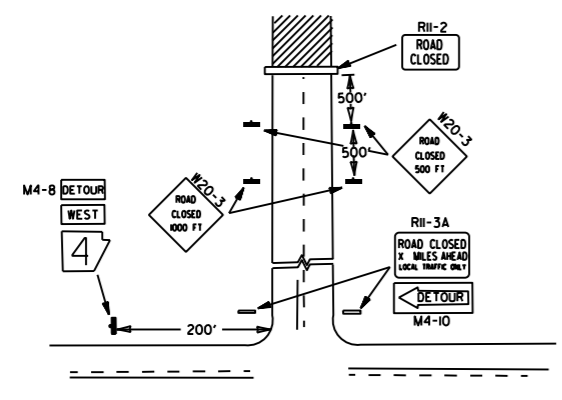
(A) TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES ON A 2-LANE HIGHWAY WHERE THE ENTIRE ROADWAY IS CLOSED AND A BYPASS DETOUR IS PROVIDED.



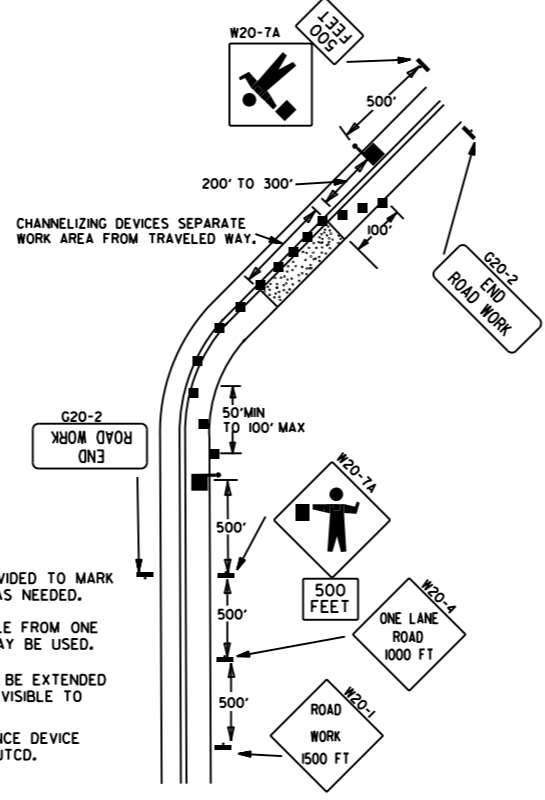
(B) TYPICAL APPLICATION - 4-LANE DIVIDED ROADWAY WHERE ONE ROADWAY IS CLOSED.



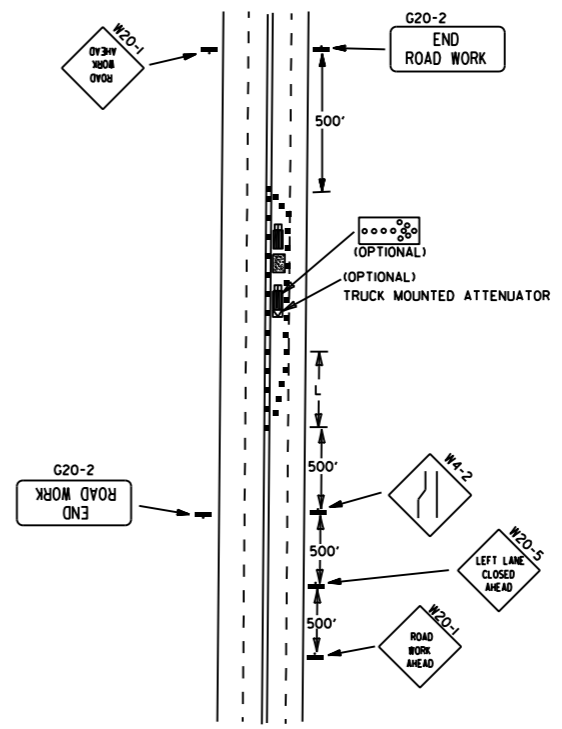
(C) TYPICAL APPLICATION - 4-LANE UNDIVIDED ROADWAY WHERE HALF OF THE ROADWAY IS CLOSED.



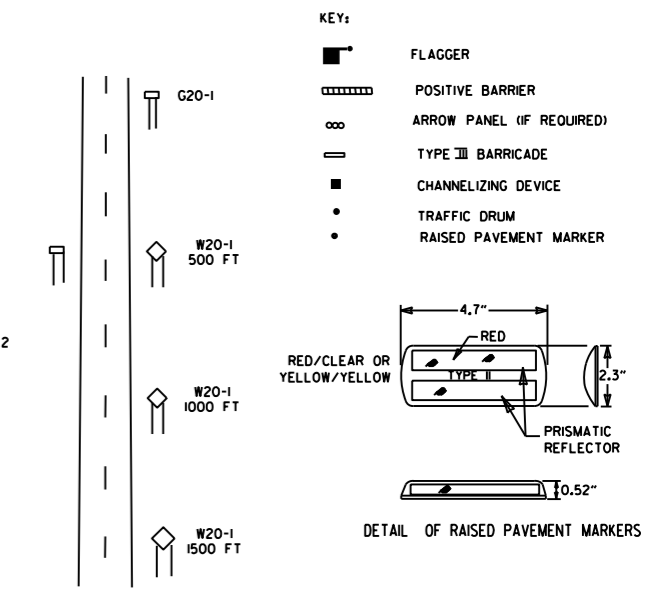
(D) TYPICAL APPLICATION - ROADWAY CLOSED BEYOND DETOUR POINT.



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



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



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

- GENERAL NOTES:
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(K55) SHALL BE OMITTED AND THE W3-5 SHALL BE INSTALLED AT THAT LOCATION. ADDITIONAL R2-1(45MPH) SPEED LIMIT SIGNS SHALL BE INSTALLED AT A MAXIMUM OF 1MILE INTERVALS. AT THE END OF THE WORK AREA A R2-1(KXX) 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(K65) SHALL BE OMITTED. ADDITIONAL R2-1(55MPH) SPEED LIMIT SIGNS SHALL BE INSTALLED AT A MAXIMUM OF 1MILE INTERVALS. AT THE END OF THE WORK AREA A R2-1(KXX) SHALL BE INSTALLED TO MATCH ORIGINAL SPEED LIMIT.
 4. THE MAXIMUM SPACING BETWEEN CHANNELIZING DEVICES IN A TAPER SHOULD BE APPROXIMATELY EQUAL IN FEET TO THE SPEED LIMIT. BEYOND THE TAPER, MAXIMUM SPACING SHALL BE TWO TIMES THE SPEED LIMIT, OR AS DIRECTED BY THE ENGINEER.
 5. WARNING LIGHTS AND/OR FLAGS MAY BE MOUNTED TO SIGNS OR CHANNELIZING DEVICES AT NIGHT AS NEEDED.
 6. PAVEMENT MARKINGS NO LONGER APPLICABLE WHICH MIGHT CREATE CONFUSION IN THE MINDS OF VEHICLE OPERATORS SHALL BE REMOVED OR OBLITERATED AS SOON AS PRACTICABLE.
 7. TRAILER MOUNTED DEVICES SUCH AS ARROW PANELS AND PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE DELINEATED BY AFFIXING CONSPICUITY MATERIAL IN A CONTINUOUS LINE ON THE FACE OF THE TRAILER, WHEN PLACED ON OR ADJACENT TO THE SHOULDER AND NOT BEHIND A POSITIVE BARRIER, THESE DEVICES SHALL BE DELINEATED BY PLACING FIVE (5) TRAFFIC DRUMS, EQUALLY SPACED ALONG THE TRAFFIC SIDE OF THE DEVICE. PAYMENT FOR TRAFFIC DRUMS SHALL BE CONSIDERED INCLUDED IN THE PRICE BID FOR VARIOUS TRAILER MOUNTED DEVICES.
 8. DIMENSIONS SHOWN FOR RAISED PAVEMENT MARKERS ARE TYPICAL. THE CONTRACTOR MAY SUBSTITUTE SIMILAR MARKERS WITH THE APPROVAL OF THE ENGINEER. REQUESTING APPROVAL FOR SIMILAR MARKERS MAY BE MADE BY REFERRING TO THE ARDOT QUALIFIED PRODUCTS LIST.
 9. ALL TRAILER MOUNTED DEVICES SUCH AS ARROW PANELS AND PORTABLE CHANGEABLE MESSAGE SIGNS SHALL MEET THE REQUIREMENTS OF THE MANUAL FOR ASSESSING SAFETY HARDWARE (MASH).

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

