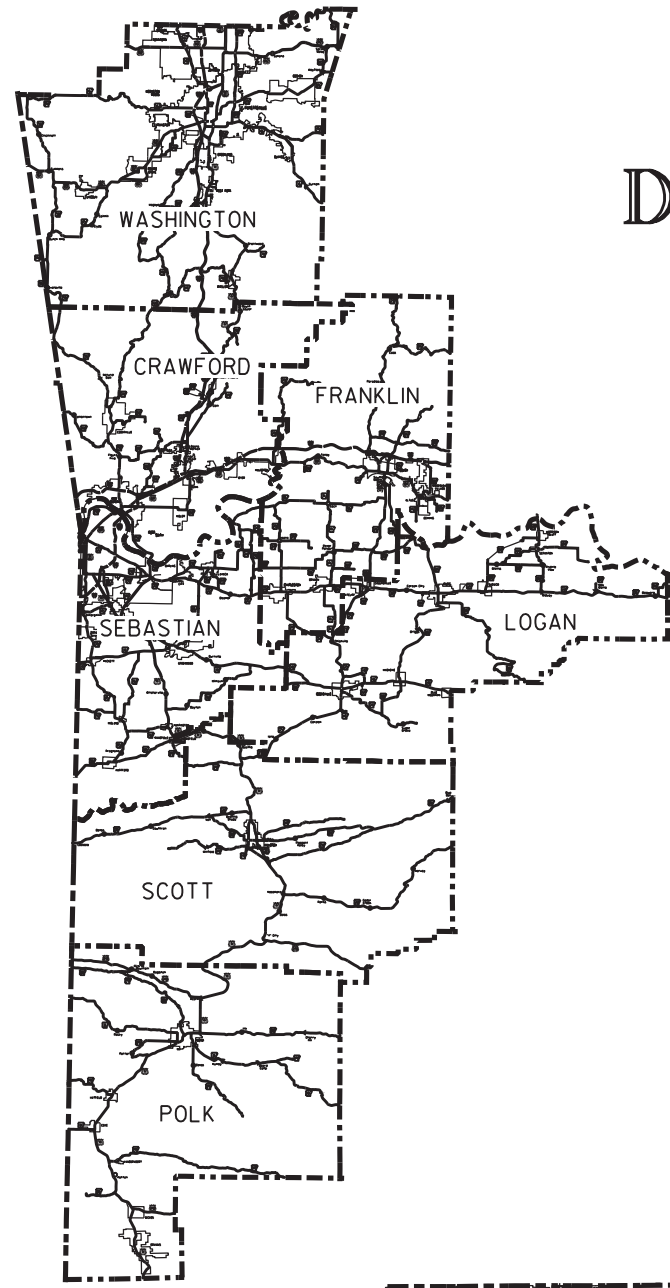


DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012427	1	7
DISTRICTS 4, 8 & 9 CENTERLINE RUMBLE STRIPE IMPVTS. (S)						

DISTRICT 4



ARKANSAS DEPARTMENT OF TRANSPORTATION  
CONSTRUCTION PLANS FOR STATE HIGHWAY

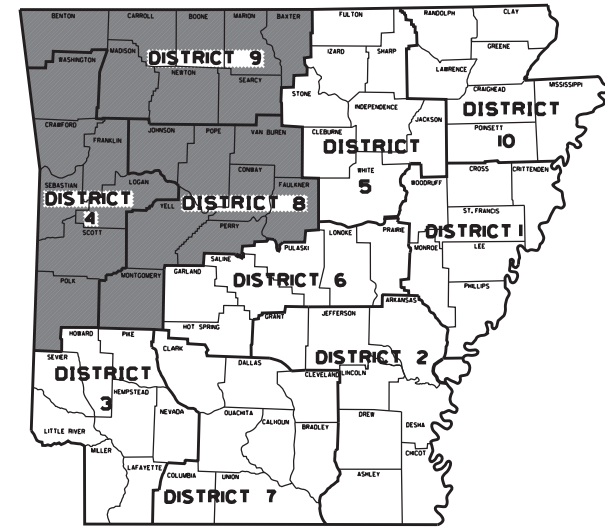
# DISTRICTS 4, 8 & 9 CENTERLINE RUMBLE STRIPE IMPVTS. (S)

VARIOUS COUNTIES

## JOB 012427

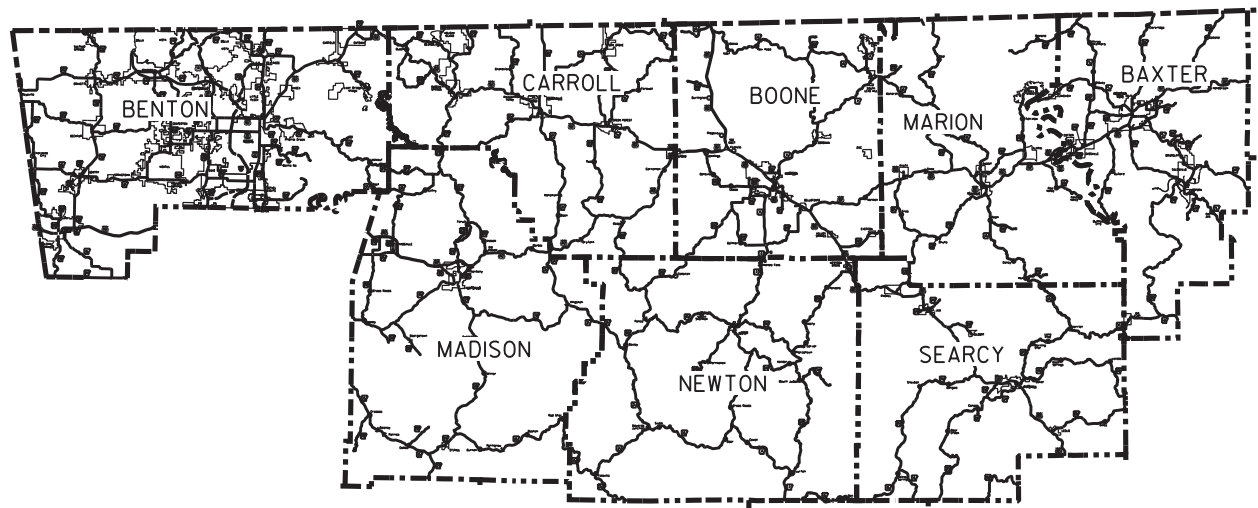
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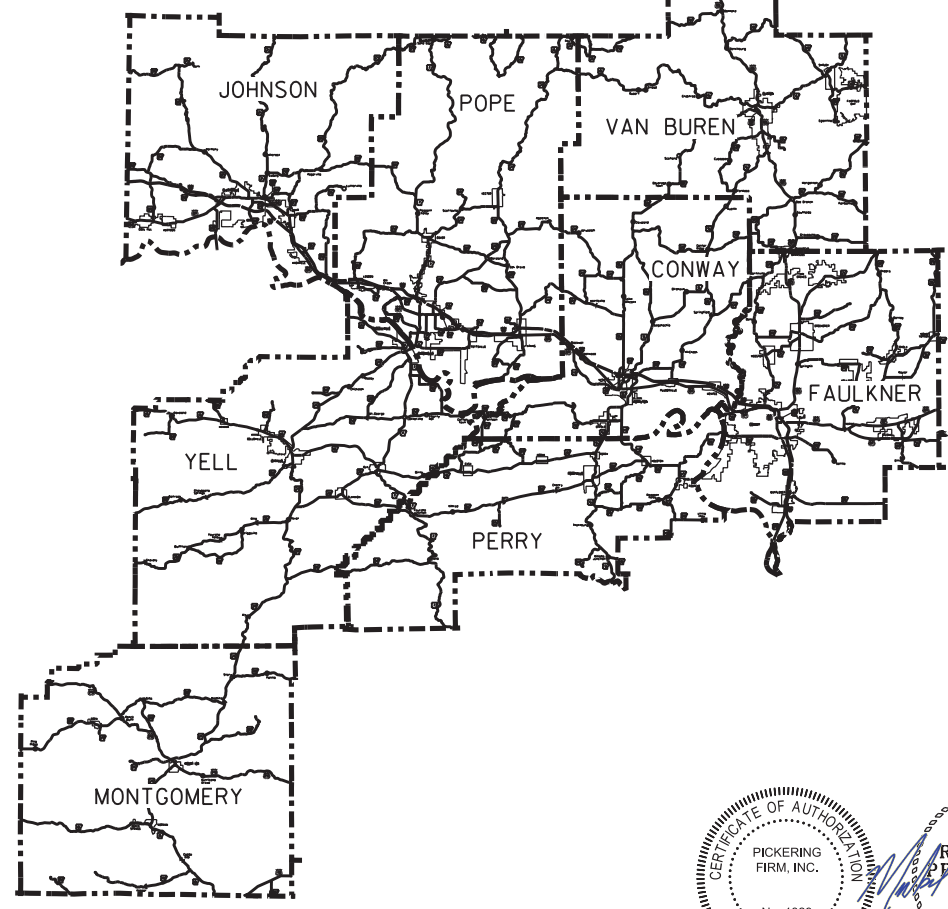


ARK. HWY. DIST. NOS. 4, 8 & 9

DISTRICT 9



DISTRICT 8



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NO LENGTH INVOLVED

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012427	2	7
INDEX OF SHEETS, STD. DRAWINGS, GOV. SPECS., AND GEN. NOTES						

## INDEX OF SHEETS

SHEET NO.	TITLE
1	TITLE SHEET
2	INDEX OF SHEETS, STANDARD DRAWINGS, GOVERNING SPECIFICATIONS, AND GENERAL NOTES
3	SPECIAL DETAILS
4 - 6	QUANTITIES
7	SUMMARY OF QUANTITIES AND REVISIONS



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## ROADWAY STANDARD DRAWINGS

DRWG.NO.	TITLE	DATE
PM-1	PAVEMENT MARKING DETAILS	02-27-20
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 PROPCSALS
105-4	MAINTENANCE DURING CONSTRUCTION
107-2	RESTRAINING CONDITIONS
108-1	LIQUIDATED DAMAGES
108-2	WORK ALLOWED PRIOR TO ISSUANCE OF WORK ORDER
306-1	QUALITY CONTROL AND ACCEPTANCE
603-1	LANE CLOSURE NOTIFICATION
604-1	RETROREFLECTIVE SHEETING FOR TRAFFIC CONTROL DEVICES IN CONSTRUCTION ZONES
604-3	TRAFFIC CONTROL DEVICES IN CONSTRUCTION ZONES (MASH)
JOB 012427	ASSESSMENT OF WORKING DAYS - MAINTENANCE OF TRAFFIC
JOB 012427	BIDDING REQUIREMENTS AND CONDITIONS
JOB 012427	CARGO PREFERENCE ACT REQUIREMENTS
JOB 012427	COORDINATION OF WORK
JOB 012427	DISADVANTAGED BUSINESS ENTERPRISE BIDDER'S RESPONSIBILITIES
JOB 012427	ESTABLISHING CONTRACT TIME - WORKING DAY CONTRACT
JOB 012427	GOALS FOR DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION
JOB 012427	LIQUIDATED DAMAGES PROCEDURE FOR BID LETTINGS
JOB 012427	MAINTENANCE OF TRAFFIC
JOB 012427	MANDATORY ELECTRONIC CONTRACT
JOB 012427	MANDATORY ELECTRONIC DOCUMENT SUBMITTAL
JOB 012427	PROHIBITION OF CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT
JOB 012427	RUMBLE STRIPS

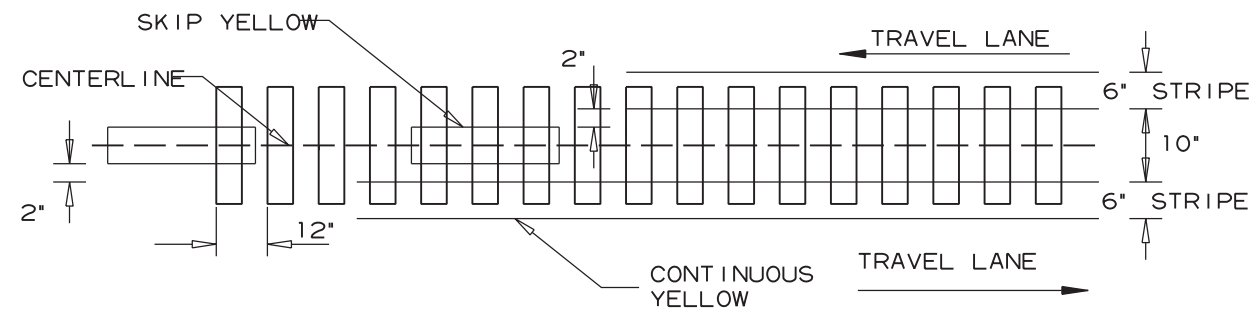
## GENERAL NOTES

1. ALL LAND MONUMENTS LOCATED WITHIN THE CONSTRUCTION AREA SHALL BE PROTECTED IN ACCORDANCE WITH SECTION 107.12 OF THE STANDARD SPECIFICATIONS.
2. 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.
3. PLAN LOCATIONS AND QUANTITIES FOR CENTERLINE RUMBLE STRIPES, STRIPING, AND RAISED PAVEMENT MARKERS ARE SUBJECT TO CHANGE AND SHALL BE WHERE DIRECTED BY THE ENGINEER.

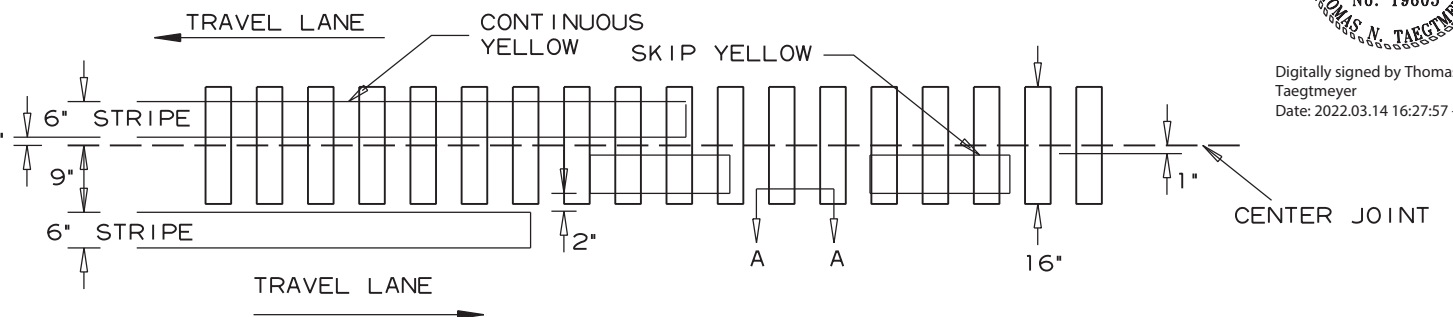
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	012427	3	7
SPECIAL DETAILS						



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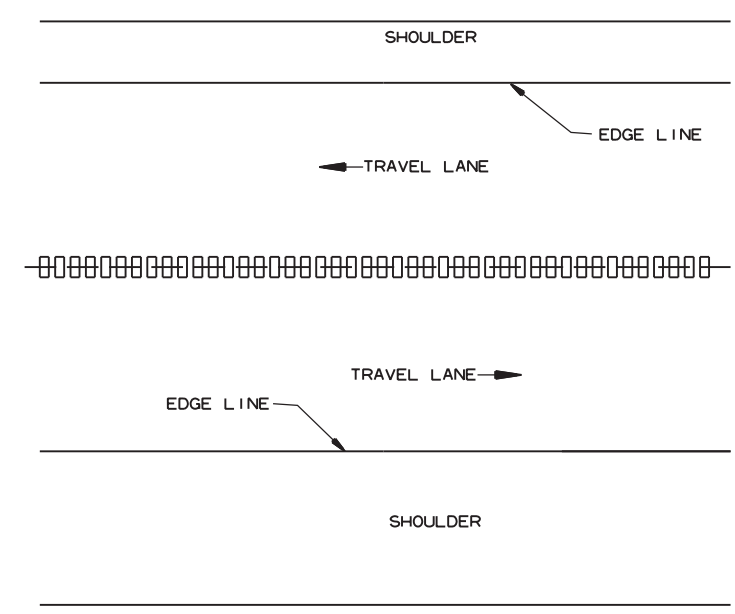


ASPHALT PAVEMENT

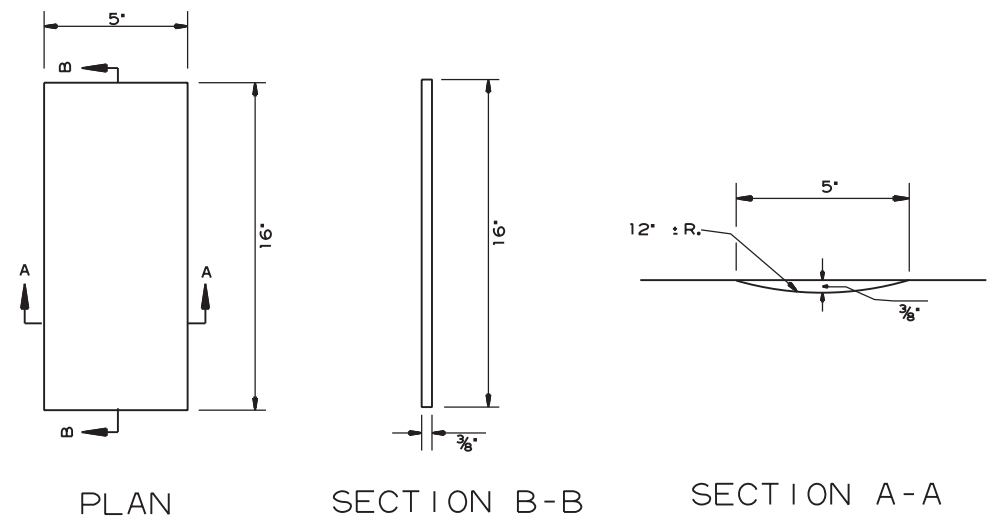


CONCRETE PAVEMENT

LOCATION PLAN OF CENTERLINE RUMBLE STRIPES



PLAN VIEW



DETAILS OF CENTERLINE RUMBLE STRIPES

GENERAL NOTES

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

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DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
04/21/22		6	ARK.	012427	4	7
QUANTITIES						

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**CENTERLINE RUMBLE STRIPES (1 OF 6)**

DISTRICT	COUNTY	ROUTE	SECTION	BEGIN LOG MILE	END LOG MILE	LENGTH	*CENTERLINE RUMBLE STRIPES	THERMOPLASTIC PAVEMENT MARKING	*RAISED PAVEMENT MARKERS	TRAFFIC VOLUME CLASSIFICATION
							6"	6"	TYPE II	
							LIN. FT.	LIN. FT.	EACH	
4	CRAWFORD	64	2	13.88	15.03	1.15	6072	10626	76	HIGH
4	CRAWFORD	64	2	15.03	17.16	2.13	11246	19681	141	HIGH
4	CRAWFORD	64	2	17.16	18.57	1.41	7445	13028	94	HIGH
4	CRAWFORD	64	2	19.53	20.25	0.72	3802	6653	48	LOW
4	CRAWFORD	162	1	3.46	4.47	1.01	5333	9332	67	HIGH
4	CRAWFORD	162	1	8.34	9.00	0.66	3485	6098	44	LOW
4	FRANKLIN	22	2	0.00	0.85	0.85	4488	7854	57	HIGH
4	FRANKLIN	22	2	3.76	5.92	2.16	11405	19958	143	HIGH
4	FRANKLIN	22	2	5.92	6.03	0.91	4005	8408	61	HIGH
4	FRANKLIN	22	2	7.67	9.13	1.46	7709	13490	97	HIGH
4	FRANKLIN	22	2	9.13	9.35	0.22	1162	2033	15	HIGH
4	FRANKLIN	23	4	0.00	1.20	1.20	6336	11088	80	LOW
4	FRANKLIN	23	6	0.00	2.13	2.13	11246	19681	141	HIGH
4	FRANKLIN	23	6	7.00	11.80	4.80	25344	44352	317	HIGH
4	FRANKLIN	23	7	1.59	3.10	1.51	7973	13952	100	HIGH
4	FRANKLIN	23	7	3.10	3.20	0.10	528	924	7	HIGH
4	FRANKLIN	23	7	3.20	3.27	0.07	370	647	5	HIGH
4	FRANKLIN	23	7	3.27	3.53	0.26	1373	2402	18	HIGH
4	FRANKLIN	23	7	3.53	4.80	1.27	6706	11735	84	HIGH
4	FRANKLIN	23	7	4.80	5.59	0.79	4171	7300	53	HIGH
4	FRANKLIN	23	7	5.59	7.03	1.44	7603	13306	96	LOW
4	FRANKLIN	64	3	2.56	9.65	7.09	37435	65512	468	LOW
4	FRANKLIN	64	3	9.65	9.86	0.21	1109	1940	14	LOW
4	FRANKLIN	64	3	14.82	15.15	0.33	1742	3049	22	HIGH
4	FRANKLIN	64	3	15.15	16.75	1.60	8448	14784	106	HIGH
4	FRANKLIN	64	3	16.75	17.65	0.90	4752	8316	60	HIGH
4	FRANKLIN	64	3	18.09	18.46	0.37	1954	3419	25	HIGH
4	FRANKLIN	64	3	18.46	21.09	2.63	13886	24301	174	HIGH
4	LOGAN	10	2	0.00	0.06	0.06	317	554	4	HIGH
4	LOGAN	10	2	3.22	5.38	2.16	11405	19958	143	HIGH
4	LOGAN	10	2	5.38	5.80	0.42	2218	3881	28	HIGH
4	LOGAN	10	2	8.65	8.84	0.19	1003	1756	13	HIGH
4	LOGAN	10	2	8.84	9.25	0.41	2165	3788	28	HIGH
4	LOGAN	10	2	9.25	9.50	0.25	1320	2310	17	HIGH
4	LOGAN	10	2	9.50	12.91	3.41	18005	31508	226	HIGH
4	LOGAN	22	3	0.00	0.13	0.13	686	1201	9	HIGH
4	LOGAN	22	3	0.13	1.75	1.62	8554	14969	107	HIGH
4	LOGAN	22	3	1.75	2.00	0.25	1320	2310	17	HIGH
4	LOGAN	22	3	2.00	2.32	0.32	1690	2957	22	HIGH
4	LOGAN	22	3	2.32	2.70	0.38	2006	3511	26	HIGH
4	LOGAN	22	3	2.70	3.15	0.45	2376	4158	30	HIGH
4	LOGAN	22	3	3.15	3.49	0.34	1795	3142	23	HIGH
4	LOGAN	22	3	3.49	3.65	0.16	845	1478	11	HIGH
4	LOGAN	22	3	6.64	7.13	0.49	2587	4528	33	HIGH
4	LOGAN	22	3	7.13	7.61	0.48	2534	4435	32	HIGH
4	LOGAN	22	3	7.61	7.91	0.30	1584	2772	20	HIGH
4	LOGAN	22	3	7.91	8.80	0.89	4699	8224	59	HIGH
4	LOGAN	22	3	8.80	9.08	0.28	1478	2587	19	HIGH
4	LOGAN	22	3	9.08	9.66	0.58	3062	5359	39	HIGH
4	LOGAN	22	3	12.53	13.64	1.11	5861	10256	74	HIGH
4	LOGAN	22	3	13.64	15.28	1.64	8659	15154	109	HIGH
4	LOGAN	22	3	15.28	15.66	0.38	2006	3511	26	HIGH
<b>SUBTOTALS (BOX 1 OF 6)</b>							<b>296103</b>	<b>518176</b>	<b>3728</b>	

\* QUANTITY ESTIMATED. SEE SECTION 104.03 OF THE STD. SPECS.

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

NOTE: THE 6" YELLOW STRIPING QUANTITY HAS BEEN ESTIMATED BASED ON MULTIPLYING THE LENGTH IN FEET OF EACH SECTION BY 1.75. THE PROJECT MUST BE MARKED FOR PASSING/NO PASSING ZONES PRIOR TO THE PLACEMENT OF ANY FINAL STRIPING. CONTACT THE MAINTENANCE DIVISION AFTER THE FINAL LIFT OF SURFACE COURSE HAS BEEN PLACED TO SCHEDULE THE ZONING OF THE PROJECT.

**CENTERLINE RUMBLE STRIPES (2 OF 6)**

DISTRICT	COUNTY	ROUTE	SECTION	BEGIN LOG MILE	END LOG MILE	LENGTH	*CENTERLINE RUMBLE STRIPES	THERMOPLASTIC PAVEMENT MARKING	*RAISED PAVEMENT MARKERS	TRAFFIC VOLUME CLASSIFICATION
							6"	6"	TYPE II	
							LIN. FT.	LIN. FT.	EACH	
4	LOGAN	22	3	16.47	17.72	1.25	6600	11550	83	HIGH
4	LOGAN	22	3	17.72	20.49	2.77	14626	25595	183	HIGH
4	LOGAN	22	3	20.49	22.37	1.88	9926	17371	125	HIGH
4	LOGAN	22	4	0.00	2.40	2.40	12672	22176	159	HIGH
4	LOGAN	22	4	2.40	3.81	1.41	7445	13028	94	HIGH
4	LOGAN	22	4	3.81	6.14	2.33	12302	21529	154	HIGH
4	LOGAN	22	4	6.14	6.74	0.60	3168	5544	40	HIGH
4	LOGAN	22	4	6.74	10.08	3.34	17635	30862	221	HIGH
4	LOGAN	22	4	10.08	12.90	2.82	14090	26057	187	HIGH
4	LOGAN	22	4	13.15	13.23	0.08	422	739	6	HIGH
4	LOGAN	22	4	13.23	13.38	0.15	792	1386	10	HIGH
4	LOGAN	22	4	13.38	14.44	1.06	5597	9794	70	HIGH
4	LOGAN	23	3	3.13	3.78	0.65	3432	6006	43	HIGH
4	LOGAN	23	3	3.78	6.69	2.91	15365	26888	193	HIGH
4	LOGAN	23	3	6.69	7.30	0.61	3221	5636	41	HIGH
4	LOGAN	23	3	7.30	9.20	1.90	10032	17556	126	HIGH
4	LOGAN	23	3	9.20	9.22	0.02	106	185	2	HIGH
4	LOGAN	23	3	9.22	9.66	0.44	2323	4066	30	HIGH
4	LOGAN	23	3	9.66	9.94	0.28	1478	2587	19	HIGH
4	LOGAN	23	5	0.00	2.33	2.33	12302	21529	154	LOW
4	LOGAN	23	5	2.33	3.53	1.20	6336	11088	80	LOW
4	LOGAN	23	5	3.53	4.03	0.50	2640	4620	33	LOW
4	LOGAN	23	5	4.03	4.93	0.90	4752	8316	60	LOW
4	LOGAN	109	3	5.73	6.81	1.08	5702	9979	72	HIGH
4	LOGAN	109	3	6.81	6.97	0.16	845	1478	11	HIGH
4	LOGAN	109	3	6.97	7.27	0.30	1584	2772	20	HIGH
4	SCOTT	23	1	0.00	0.05	0.05	264	462	4	LOW
4	SCOTT	23	1	0.05	2.77	2.72	14362	25133	180	LOW
4	SEBASTIAN	10	1	3.08	5.48	2.40	12672	22176	159	HIGH
4	SEBASTIAN	10	1	5.48	6.71	1.23	6494	11365	82	HIGH
4	SEBASTIAN	10	1	6.71	7.91	1.20	6336	11088	80	HIGH
4	SEBASTIAN	10	1	7.91	9.08	1.17	6178	10811	78	HIGH
4	SEBASTIAN	10	1	9.08	9.86	0.78	4118	7207	52	HIGH
4	SEBASTIAN	10	1	9.86	13.99	4.13	21806	38161	273	HIGH
4	SEBASTIAN	22	1	14.32	16.35	2.03	10718	18757	134	HIGH
4	SEBASTIAN	22	1	16.35	17.13	0.78	4118	7207	52	HIGH
4	SEBASTIAN	22	1	20.13	20.23	0.10	528	924	7	HIGH
4	SEBASTIAN	22	1	20.23	21.30	1.07	5650	9887	71	HIGH
4	SEBASTIAN	45	1	14.21	15.40	1.19	6283	10996	79	HIGH
4	SEBASTIAN	45	1	15.40	15.72	0.32	1690	2957	22	HIGH
4	SEBASTIAN	45	1	15.72	16.17	0.45	2376	4158	30	HIGH
4	SEBASTIAN	45	1	16.17	16.39	0.22	1162	2033	15	HIGH
4	SEBASTIAN	45	1	16.39	16.60	0.21	1109	1940	14	HIGH
4	SEBASTIAN	45	1	16.60	16.82	0.22	1162	2033	15	HIGH
4	SEBASTIAN	45	1	16.82	17.14	0.32	1690	2957	22	HIGH
4	SEBASTIAN	45	1	17.82	17.92	0.10	528	924	7	HIGH
4	SEBASTIAN	45	1	17.92	18.00	0.08	422	739	6	HIGH
4	SEBASTIAN	45	1	18.00	18.61	0.61	3221	5636	41	HIGH
4	SEBASTIAN	255	2	2.72	2.88	0.16	845	1478	11	HIGH
4	SEBASTIAN	255	2	2.88	3.14	0.26	1373	2402	18	HIGH
4	WASHINGTON	16	2	3.42	3.93	0.51	2693	4712	34	HIGH
4	WASHINGTON	16	2	3.93	4.33	0.40	2112	3696	27	HIGH
<b>SUBTOTALS (BOX 2 OF 6)</b>							<b>296103</b>	<b>518176</b>	<b>3729</b>	

\* QUANTITY ESTIMATED. SEE SECTION 104.03 OF THE STD. SPECS.

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

NOTE: THE 6" YELLOW STRIPING QUANTITY HAS BEEN ESTIMATED BASED ON MULTIPLYING THE LENGTH IN FEET OF EACH SECTION BY 1.75. THE PROJECT MUST BE MARKED FOR PASSING/NO PASSING ZONES PRIOR TO THE PLACEMENT OF ANY FINAL STRIPING. CONTACT THE MAINTENANCE DIVISION AFTER THE FINAL LIFT OF SURFACE COURSE HAS BEEN PLACED TO SCHEDULE THE ZONING OF THE PROJECT.

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DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
04/21/22		6	ARK.	012427	5	7
QUANTITIES						



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**CENTERLINE RUMBLE STRIPES (3 OF 6)**

DISTRICT	COUNTY	ROUTE	SECTION	BEGIN LOG MILE	END LOG MILE	LENGTH	*CENTERLINE RUMBLE STRIPES	THERMOPLASTIC PAVEMENT MARKING	*RAISED PAVEMENT MARKERS	TRAFFIC VOLUME CLASSIFICATION
							LIN. FT.	6"	TYPE II	
								YELLOW	YELLOW/YELLOW	
								LIN. FT.	LIN. FT.	
4	WASHINGTON	45	5	9.12	9.48	0.36	1901	3326	24	HIGH
4	WASHINGTON	45	5	9.48	9.58	0.10	528	924	7	HIGH
4	WASHINGTON	45	5	9.58	10.11	0.53	2798	4897	35	HIGH
8	CONWAY	9	7	2.44	3.13	0.69	3643	6376	46	HIGH
8	CONWAY	9	7	3.13	4.95	1.82	9610	16817	121	HIGH
8	CONWAY	9	7	4.95	5.21	0.26	1373	2402	18	HIGH
8	CONWAY	9	8	2.88	5.27	2.39	12619	22084	158	HIGH
8	CONWAY	9	8	5.27	7.10	1.83	9662	16909	121	HIGH
8	CONWAY	9	8	7.10	8.78	1.68	8870	15523	111	HIGH
8	CONWAY	9	8	11.65	12.03	0.38	2006	3511	26	LOW
8	CONWAY	9	8	20.40	21.02	0.62	3274	5729	41	HIGH
8	CONWAY	64	7	0.00	1.70	1.70	8976	15708	113	LOW
8	CONWAY	64	7	14.70	17.82	3.12	16474	28829	206	HIGH
8	CONWAY	64	7	17.82	19.27	1.45	7656	13398	96	HIGH
8	CONWAY	64	7	19.27	19.65	0.38	2006	3511	26	HIGH
8	CONWAY	64	7	19.65	21.06	1.41	7445	13028	94	HIGH
8	CONWAY	64	7	21.06	22.23	1.17	6178	10811	78	HIGH
8	CONWAY	64	7	22.23	22.40	0.17	898	1571	12	HIGH
8	FAULKNER	25	0	3.03	4.24	1.21	6389	11180	80	HIGH
8	FAULKNER	25	0	4.24	6.51	2.27	11986	20975	150	HIGH
8	FAULKNER	25	0	7.40	8.45	1.05	5544	9702	70	HIGH
8	FAULKNER	25	0	8.45	10.42	1.97	10402	18203	131	HIGH
8	FAULKNER	25	0	10.42	10.67	0.25	1320	2310	17	HIGH
8	FAULKNER	25	1	0.00	0.64	0.64	3379	5914	43	HIGH
8	FAULKNER	25	1	3.02	4.49	1.47	7762	13583	98	HIGH
8	FAULKNER	25	1	7.46	11.18	3.72	19642	34373	246	HIGH
8	FAULKNER	36	1	3.35	3.82	0.47	2482	4343	32	HIGH
8	FAULKNER	36	1	3.99	4.29	0.30	1584	2772	20	HIGH
8	FAULKNER	36	1	5.26	5.47	0.21	1109	1940	14	HIGH
8	FAULKNER	36	1	5.47	5.62	0.15	792	1386	10	HIGH
8	FAULKNER	36	1	8.44	8.49	0.05	264	462	4	LOW
8	FAULKNER	36	1	8.49	8.66	0.17	898	1571	12	LOW
8	FAULKNER	36	1	10.36	10.72	0.36	1901	3326	24	LOW
8	FAULKNER	64	9B	0.47	0.66	0.19	1003	1756	13	HIGH
8	FAULKNER	64	9B	0.66	3.03	2.37	12514	21899	157	HIGH
8	FAULKNER	64	9B	3.03	3.06	0.03	158	277	2	HIGH
8	FAULKNER	64	9B	6.84	7.43	0.59	3115	5452	39	LOW
8	FAULKNER	64	9B	7.43	7.58	0.15	792	1386	10	LOW
8	FAULKNER	64	9B	7.58	8.32	0.74	3907	6838	49	LOW
8	JOHNSON	21	1	0.70	2.39	1.69	8923	15616	112	HIGH
8	JOHNSON	64	4	0.00	1.42	1.42	7498	13121	94	HIGH
8	JOHNSON	64	4	3.04	4.83	1.79	9451	16540	119	HIGH
8	JOHNSON	64	4	5.62	5.73	0.11	581	1016	8	HIGH
8	JOHNSON	64	4	5.73	6.45	0.72	3802	6653	48	HIGH
8	JOHNSON	64	4	6.45	6.85	0.40	2112	3696	27	HIGH
8	JOHNSON	64	4	6.85	10.15	3.30	17424	30492	218	HIGH
8	JOHNSON	64	4	10.15	10.18	0.03	158	277	2	HIGH
8	JOHNSON	64	5	2.31	3.00	0.69	3643	6376	46	HIGH
8	JOHNSON	64	5	3.00	3.50	0.50	2640	4620	33	HIGH
8	JOHNSON	64	5	3.50	4.83	1.33	7022	12289	88	HIGH
8	JOHNSON	64	5	5.62	6.83	1.21	6389	11180	80	HIGH
8	JOHNSON	64	5	7.39	9.66	2.27	11986	20975	150	LOW
<b>SUBTOTALS (BOX 3 OF 6)</b>							<b>284489</b>	<b>497853</b>	<b>3579</b>	

\* QUANTITY ESTIMATED. SEE SECTION 104.03 OF THE STD. SPECS.

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

NOTE: THE 6" YELLOW STRIPING QUANTITY HAS BEEN ESTIMATED BASED ON MULTIPLYING THE LENGTH IN FEET OF EACH SECTION BY 1.75. THE PROJECT MUST BE MARKED FOR PASSING/NO PASSING ZONES PRIOR TO THE PLACEMENT OF ANY FINAL STRIPING. CONTACT THE MAINTENANCE DIVISION AFTER THE FINAL LIFT OF SURFACE COURSE HAS BEEN PLACED TO SCHEDULE THE ZONING OF THE PROJECT.

**CENTERLINE RUMBLE STRIPES (4 OF 6)**

DISTRICT	COUNTY	ROUTE	SECTION	BEGIN LOG MILE	END LOG MILE	LENGTH	*CENTERLINE RUMBLE STRIPES	THERMOPLASTIC PAVEMENT MARKING	*RAISED PAVEMENT MARKERS	TRAFFIC VOLUME CLASSIFICATION
							LIN. FT.	6"	TYPE II	
								YELLOW	YELLOW/YELLOW	
								LIN. FT.	LIN. FT.	
8	JOHNSON	64	5	10.00	12.76	2.76	14573	25502	183	LOW
8	JOHNSON	64	5	12.76	12.93	0.17	898	1571	12	LOW
8	JOHNSON	64	5	12.93	13.66	0.73	3854	6745	49	LOW
8	JOHNSON	64	5	13.66	14.79	1.13	5966	10441	75	LOW
8	MONTGOMERY	8	2	16.19	22.94	6.75	35640	62370	446	HIGH
8	MONTGOMERY	8	2	22.94	23.23	0.29	1531	2680	20	HIGH
8	MONTGOMERY	8	2	23.23	27.19	3.96	20909	36590	262	HIGH
8	MONTGOMERY	27	6	0.48	0.95	0.47	2482	4343	32	HIGH
8	MONTGOMERY	27	6	0.95	7.38	6.43	33950	59413	425	HIGH
8	MONTGOMERY	27	7	0.00	3.44	3.44	18163	31786	228	LOW
8	MONTGOMERY	27	7	3.44	4.79	1.35	7128	12474	90	LOW
8	MONTGOMERY	27	7	4.79	6.97	2.18	11510	20143	144	LOW
8	MONTGOMERY	27	7	6.97	7.94	0.97	5122	8963	65	LOW
8	MONTGOMERY	27	7	7.94	9.84	1.90	10032	17556	126	LOW
8	MONTGOMERY	27	7	10.36	11.94	1.58	8342	14599	105	LOW
8	MONTGOMERY	27	7	11.94	13.22	1.28	6758	11827	85	LOW
8	MONTGOMERY	27	7	13.22	13.71	0.49	2587	4528	33	LOW
8	MONTGOMERY	27	7	13.71	16.10	2.39	12619	22084	158	LOW
8	MONTGOMERY	27	7	16.10	16.94	0.84	4435	7762	56	LOW
8	PERRY	10	5	0.00	2.60	2.60	13728	24024	172	LOW
8	PERRY	10	5	3.04	4.07	1.03	5438	9517	68	LOW
8	PERRY	10	5	4.07	4.17	0.10	528	924	7	LOW
8	PERRY	10	5	4.17	9.99	5.82	30730	53777	385	LOW
8	PERRY	10	5	9.99	11.82	1.83	9662	16909	121	LOW
8	PERRY	10	5	11.82	12.86	1.04	5491	9610	69	LOW
8	PERRY	10	5	12.86	14.43	1.57	8290	14507	104	LOW
8	PERRY	10	5	14.43	17.69	3.26	17213	30122	216	LOW
8	PERRY	10	5	17.69	18.28	0.59	3115	5452	39	LOW
8	PERRY	10	6	0.00	0.44	0.44	2323	4066	30	LOW
8	PERRY	10	6	0.44	0.64	0.20	1056	1848	14	LOW
8	PERRY	10	6	0.64	1.10	0.46	2429	4250	31	LOW
8	POPE	7	15	9.80	10.13	0.33	1742	3049	22	HIGH
8	POPE	7	15	10.13	10.27	0.14	739	1294	10	HIGH
8	POPE	7	15	10.27	10.46	0.19	1003	1756	13	HIGH
8	POPE	7	15	10.46	10.56	0.10	528	924	7	HIGH
8	POPE	7	15	10.56	10.73	0.17	898	1571	12	HIGH
8	POPE	7	15	10.73	10.87	0.14	739	1294	10	HIGH
8	POPE	64	6	0.00	1.55	1.55	8184	14322	103	LOW
8	POPE	64	6	1.55	2.05	0.50	2640	4620	33	LOW
8	POPE	64	6	3.04	4.69	1.65	8712	15246	109	HIGH
8	POPE	64	6	4.69	5.03	0.34	1795	3142	23	HIGH
8	POPE	64	6	5.03	5.20	0.17	898	1571	12	HIGH
8	POPE	64	6	5.20	5.35	0.15	792	1386	10	HIGH
8	POPE	64	6	5.35	5.44	0.09	475	832	6	HIGH
8	POPE	64	6	5.44	6.20	0.76	4013	7022	51	HIGH
8	POPE	64	6	6.20	6.35	0.15	792	1386	10	HIGH
8	POPE	64	6	6.35	6.41	0.06	317	554	4	HIGH
8	POPE	64	6	18.24	20.02	1.78	9398	16447	118	HIGH
8	POPE	64	6	20.02	21.25	1.23	6494	11365	82	HIGH
8	POPE	64	6	21.25	21.30	0.05	264	462	4	HIGH
8	POPE	64	6	21.30	21.79	0.49	2587	4528	33	HIGH
8	POPE	64	6	23.52	23.70	0.18	950	1663	12	LOW
<b>SUBTOTALS (BOX 4 OF 6)</b>							<b>360462</b>	<b>630817</b>	<b>4534</b>	

\* QUANTITY ESTIMATED. SEE SECTION 104.03 OF THE STD. SPECS.

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

NOTE: THE 6" YELLOW STRIPING QUANTITY HAS BEEN ESTIMATED BASED ON MULTIPLYING THE LENGTH IN FEET OF EACH SECTION BY 1.75. THE PROJECT MUST BE MARKED FOR PASSING/NO PASSING ZONES PRIOR TO THE PLACEMENT OF ANY FINAL STRIPING. CONTACT THE MAINTENANCE DIVISION AFTER THE FINAL LIFT OF SURFACE COURSE HAS BEEN PLACED TO SCHEDULE THE ZONING OF THE PROJECT.

DATE & TIME: 4/20/2022 3:45:44 PM  
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DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
04/21/22		6	ARK.	012427	6	7
QUANTITIES						



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Date: 2022.04.21 08:34:41 -05'07'

**CENTERLINE RUMBLE STRIPES (5 OF 6)**

DISTRICT	COUNTY	ROUTE	SECTION	BEGIN LOG MILE	END LOG MILE	LENGTH	*CENTERLINE RUMBLE STRIPES	THERMOPLASTIC PAVEMENT MARKING	*RAISED PAVEMENT MARKERS	TRAFFIC VOLUME CLASSIFICATION
							LIN. FT.	6"	TYPE II	
								YELLOW	YELLOW/YELLOW	
								LIN. FT.	EACH	
8	POPE	64	6	23.70	23.94	0.24	1267	2218	16	LOW
8	POPE	64	6	23.94	27.77	3.83	20222	35389	253	LOW
8	POPE	105	1	13.35	14.05	0.70	3696	6468	47	HIGH
8	POPE	124	1	4.49	6.46	1.97	10402	18203	131	HIGH
8	VAN BUREN	16	10	1.72	1.86	0.14	739	1294	10	HIGH
8	VAN BUREN	16	10	1.86	1.91	0.05	264	462	4	HIGH
8	YELL	7	12	4.50	4.54	0.04	211	370	3	LOW
8	YELL	7	12	4.54	4.55	0.01	53	92	1	LOW
8	YELL	7	12	4.55	4.95	0.40	2112	3696	27	LOW
8	YELL	7	13	5.61	6.24	0.63	3326	5821	42	HIGH
8	YELL	7	13	6.24	6.34	0.10	528	924	7	HIGH
8	YELL	7	13	7.19	7.91	0.72	3802	6653	48	HIGH
8	YELL	7	13	7.91	8.81	0.90	4752	8316	60	HIGH
8	YELL	7	13	8.81	11.33	2.52	13306	23285	167	HIGH
8	YELL	10	3	0.00	4.57	4.57	24130	42227	302	LOW
8	YELL	10	3	4.57	10.41	5.84	30835	53962	386	LOW
8	YELL	10	3	11.35	13.43	2.08	10982	19219	138	HIGH
8	YELL	10	3	13.43	14.66	1.23	6494	11365	82	HIGH
8	YELL	10	3	14.66	15.16	0.50	2640	4620	33	HIGH
8	YELL	10	3	15.91	19.00	3.09	16315	28552	204	HIGH
8	YELL	10	4	0.99	1.27	0.28	1478	2587	19	HIGH
8	YELL	10	4	1.27	1.63	0.36	1901	3326	24	HIGH
8	YELL	10	4	1.63	2.08	0.45	2376	4158	30	HIGH
8	YELL	10	4	2.08	2.25	0.17	898	1571	12	HIGH
8	YELL	10	4	2.25	2.32	0.07	370	647	5	HIGH
8	YELL	10	4	2.32	2.84	0.52	2746	4805	35	HIGH
8	YELL	10	4	2.84	3.37	0.53	2798	4897	35	HIGH
8	YELL	10	4	3.37	7.24	3.87	20434	35759	256	HIGH
8	YELL	10	4	7.24	8.68	1.44	7603	13306	96	HIGH
8	YELL	10	4	8.68	8.81	0.13	686	1201	9	HIGH
8	YELL	10	4	12.30	12.61	0.31	1637	2864	21	LOW
8	YELL	22	5	0.00	5.66	5.66	29885	52298	374	HIGH
8	YELL	22	5	5.66	5.78	0.12	634	1109	8	HIGH
8	YELL	27	8	8.90	10.63	1.73	9134	15985	115	LOW
8	YELL	27	8	10.63	13.60	2.97	15682	27443	197	LOW
8	YELL	27	8	13.60	15.20	1.60	8448	14784	106	LOW
8	YELL	27	8	16.25	18.90	2.65	13992	24486	175	LOW
8	YELL	27	10	0.00	0.25	0.25	1320	2310	17	HIGH
8	YELL	27	10	7.19	8.45	1.26	6653	11642	84	HIGH
8	YELL	27	10	11.26	12.31	1.05	5544	9702	70	HIGH
9	BENTON	12	2	4.79	5.20	0.41	2165	3788	28	HIGH
9	BENTON	62	2	15.60	17.89	2.29	12091	21160	152	HIGH
9	BENTON	62	2	23.63	23.81	0.18	950	1663	12	HIGH
9	BENTON	72	2	5.00	5.14	0.14	739	1294	10	HIGH
9	BENTON	72	2	5.14	5.29	0.15	792	1386	10	HIGH
9	BENTON	72	2	5.29	5.45	0.16	845	1478	11	HIGH
9	BENTON	72	2	5.45	6.97	1.52	8026	14045	101	HIGH
9	BENTON	72	2	8.70	9.13	0.43	2270	3973	29	HIGH
9	BENTON	264	1	3.05	3.30	0.25	1320	2310	17	HIGH
9	BENTON	264	1	3.30	3.45	0.15	792	1386	10	HIGH
9	CARROLL	23	10	0.00	1.17	1.17	6178	10811	78	LOW
9	CARROLL	23	10	1.17	2.80	1.63	8606	15061	108	LOW
<b>SUBTOTALS (BOX 5 OF 6)</b>							<b>335069</b>	<b>586371</b>	<b>4215</b>	

\* QUANTITY ESTIMATED. SEE SECTION 104.03 OF THE STD. SPECS.

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

NOTE: THE 6" YELLOW STRIPING QUANTITY HAS BEEN ESTIMATED BASED ON MULTIPLYING THE LENGTH IN FEET OF EACH SECTION BY 1.75. THE PROJECT MUST BE MARKED FOR PASSING/NO PASSING ZONES PRIOR TO THE PLACEMENT OF ANY FINAL STRIPING. CONTACT THE MAINTENANCE DIVISION AFTER THE FINAL LIFT OF SURFACE COURSE HAS BEEN PLACED TO SCHEDULE THE ZONING OF THE PROJECT.

**CENTERLINE RUMBLE STRIPES (6 OF 6)**

DISTRICT	COUNTY	ROUTE	SECTION	BEGIN LOG MILE	END LOG MILE	LENGTH	*CENTERLINE RUMBLE STRIPES	THERMOPLASTIC PAVEMENT MARKING	*RAISED PAVEMENT MARKERS	TRAFFIC VOLUME CLASSIFICATION
							LIN. FT.	6"	TYPE II	
								YELLOW	YELLOW/YELLOW	
								LIN. FT.	EACH	
9	CARROLL	23	10	3.98	6.24	2.26	11933	20882	150	HIGH
9	MADISON	16	4	1.16	1.26	0.10	528	924	7	LOW
9	MADISON	16	4	1.26	1.45	0.19	1003	1756	13	LOW
9	MADISON	16	4	1.45	1.61	0.16	845	1478	11	LOW
9	MADISON	16	4	1.61	1.76	0.15	792	1386	10	LOW
9	MADISON	16	4	1.76	2.03	0.27	1426	2495	18	LOW
9	MADISON	16	4	2.56	2.72	0.16	845	1478	11	LOW
9	MADISON	16	4	2.72	2.92	0.20	1056	1848	14	LOW
9	MADISON	16	4	4.26	4.48	0.22	1162	2033	15	LOW
9	MADISON	16	4	5.87	6.05	0.18	950	1663	12	LOW
9	MADISON	16	4	7.24	7.46	0.22	1162	2033	15	LOW
9	MADISON	16	4	8.64	9.50	0.86	4541	7946	57	LOW
9	MADISON	23	8	2.30	3.15	0.85	4488	7854	57	LOW
9	MADISON	23	8	4.53	4.62	0.09	475	832	6	LOW
9	MADISON	23	9	1.66	1.85	0.19	1003	1756	13	HIGH
9	MADISON	23	9	1.85	1.97	0.12	634	1109	8	HIGH
9	MADISON	23	9	1.97	2.04	0.07	370	647	5	HIGH
9	MADISON	23	9	2.04	2.08	0.04	211	370	3	LOW
9	MADISON	23	9	2.08	2.88	0.80	4224	7392	53	LOW
9	SEARCY	14	4	0.00	4.27	4.27	22546	39455	282	LOW
9	SEARCY	14	4	4.27	7.19	2.92	15418	26981	193	LOW
<b>SUBTOTALS (BOX 6 OF 6)</b>							<b>75612</b>	<b>132318</b>	<b>953</b>	
<b>SUBTOTALS (BOX 1 OF 6)</b>							<b>296103</b>	<b>518176</b>	<b>3728</b>	
<b>SUBTOTALS (BOX 2 OF 6)</b>							<b>296103</b>	<b>518176</b>	<b>3729</b>	
<b>SUBTOTALS (BOX 3 OF 6)</b>							<b>284489</b>	<b>497853</b>	<b>3579</b>	
<b>SUBTOTALS (BOX 4 OF 6)</b>							<b>360462</b>	<b>630817</b>	<b>4534</b>	
<b>SUBTOTALS (BOX 5 OF 6)</b>							<b>335069</b>	<b>586371</b>	<b>4215</b>	
<b>TOTALS:</b>							<b>1647838</b>	<b>2883711</b>	<b>20738</b>	

\* QUANTITY ESTIMATED. SEE SECTION 104.03 OF THE STD. SPECS.

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

NOTE: THE 6" YELLOW STRIPING QUANTITY HAS BEEN ESTIMATED BASED ON MULTIPLYING THE LENGTH IN FEET OF EACH SECTION BY 1.75. THE PROJECT MUST BE MARKED FOR PASSING/NO PASSING ZONES PRIOR TO THE PLACEMENT OF ANY FINAL STRIPING. CONTACT THE MAINTENANCE DIVISION AFTER THE FINAL LIFT OF SURFACE COURSE HAS BEEN PLACED TO SCHEDULE THE ZONING OF THE PROJECT.

DATE & TIME: 4/20/2022 3:45:52 PM  
FILE: J:\25846.06\012427\012427.dgn

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
04/21/22		6	ARK.	012427	7	7
SUMMARY OF QUANTITIES						



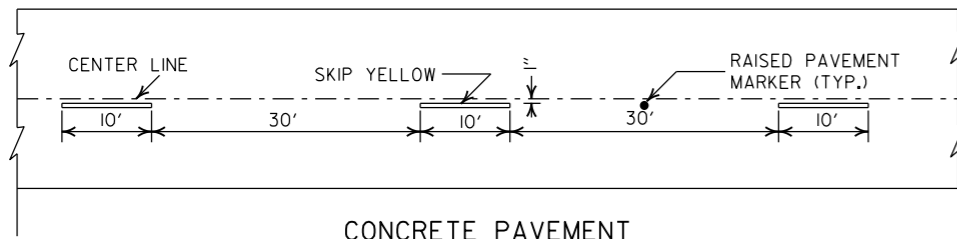
Digitally signed by Thomas N. Taegtmeier  
Date: 2022.04.21 08:35:29 -05'00'

**SUMMARY OF QUANTITIES**

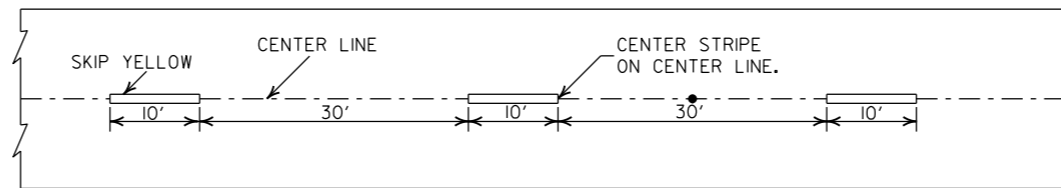
ITEM NUMBER	ITEM	QUANTITY	UNIT
601	MOBILIZATION	1.00	LUMP SUM
SP, SS, & 603	MAINTENANCE OF TRAFFIC	1.00	LUMP SUM
635	ROADWAY CONSTRUCTION CONTROL	1.00	LUMP SUM
SP & 642	CENTERLINE RUMBLE STRIPES IN ASPHALT ROADWAYS	1647838	LIN. FT.
719	THERMOPLASTIC PAVEMENT MARKING YELLOW (6")	2883711	LIN. FT.
721	RAISED PAVEMENT MARKERS (TYPE II)	20738	EACH

**REVISIONS**

DATE	REVISION	SHEET NUMBER
4/21/2022	ADDED TRAFFIC VOLUME CLASSIFICATIONS AND REVISED NOTE TO QUANTITIES.	4-7

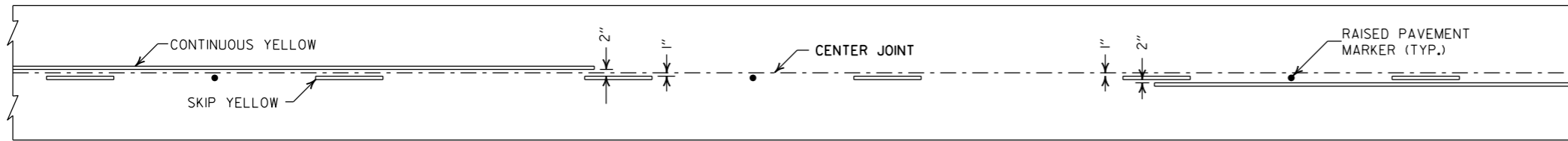


CONCRETE PAVEMENT

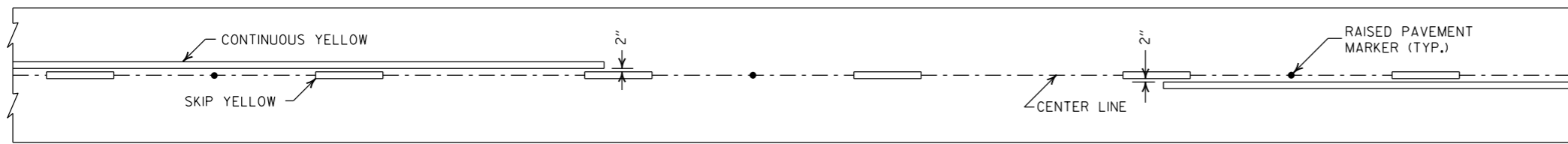


ASPHALT PAVEMENT

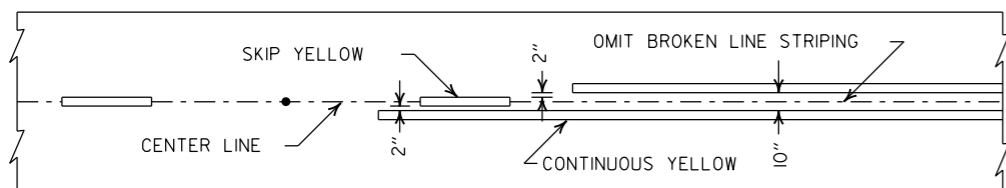
**BROKEN LINE STRIPING**



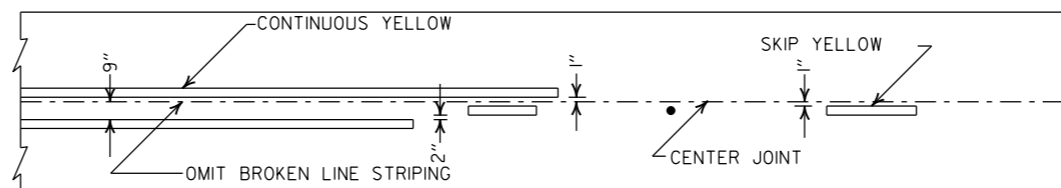
**SOLID LINE STRIPING ON CONCRETE PAVEMENT**



**SOLID LINE STRIPING ON ASPHALT PAVEMENT**

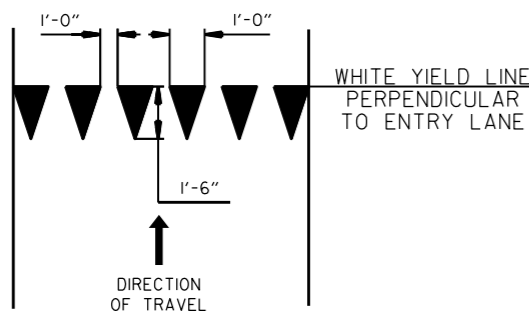


ASPHALT PAVEMENT

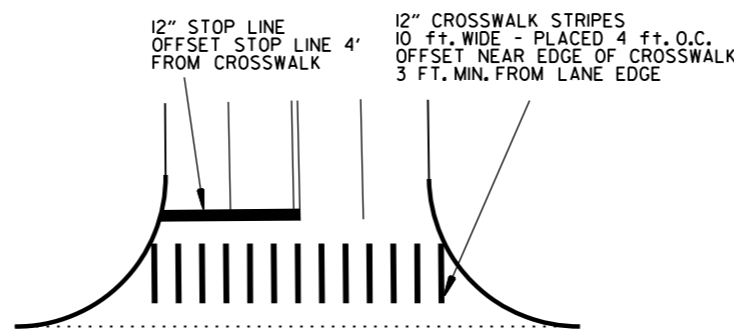


CONCRETE PAVEMENT

**STRIPING AT ADJACENT NO PASSING LANES**



**YIELD LINE DETAIL**

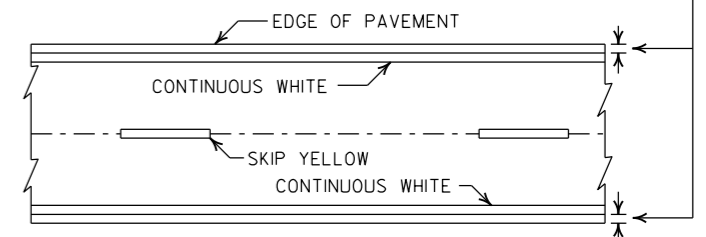


**CROSSWALK AND STOP LINE DETAILS**

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.

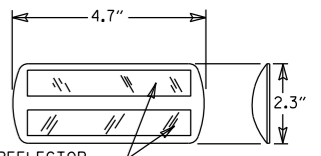
2" FOR ASPHALT OR CONCRETE PAVEMENT  
6" FOR BITUMINOUS SURFACE TREATMENT



**PAVEMENT EDGE LINE MARKING**

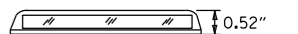
NOTE:  
THE RED LENS OF THE TYPE II R.P.M. SHALL FACE THE INCORRECT TRAFFIC MOVEMENT.

TYPE II  
RED/CLEAR OR  
YELLOW/YELLOW



PRISMATIC REFLECTOR

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.




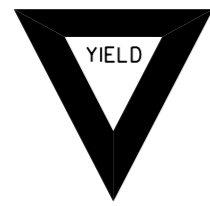







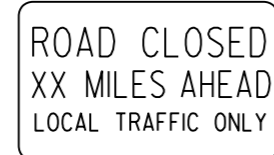
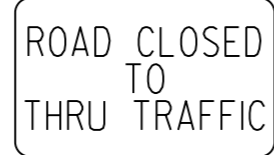

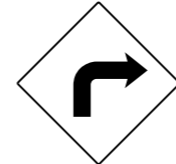



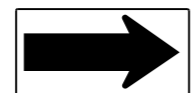


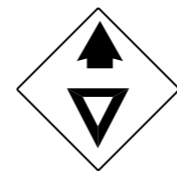
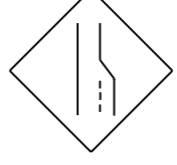

















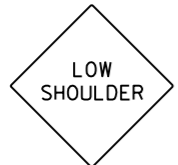
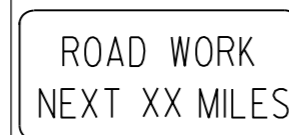
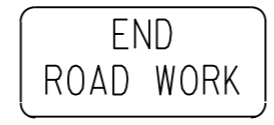
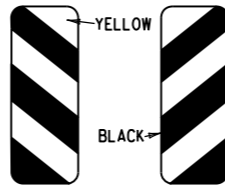


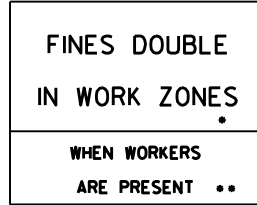
**DETAIL OF STANDARD RAISED PAVEMENT MARKERS**

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

<p>RI-1</p>  <p>STANDARD 30"x30" EXPRESSWAY 36"x36" SPECIAL 48"x48"</p>	<p>RI-2</p>  <p>STD. 36"x36"x36" EXPWY. 48"x48"x48" FWY. 60"x60"x60"</p>	<p>R2-1</p>  <p>STD. 24"x30" EXPWY. 36"x48" FWY. 48"x60"</p>	<p>W3-5</p>  <p>STD. 36"x36" EXPWY. 48"x48" FWY. 48"x48"</p>	<p>W3-5a</p>  <p>STD. 36"x36" EXPWY. 48"x48" FWY. 48"x48"</p>	<p>R4-1</p>  <p>STD. 24"x30" EXPWY. 36"x48" FWY. 48"x60"</p>	<p>R4-2</p>  <p>STD. 24"x30" EXPWY. 36"x48" FWY. 48"x60"</p>	
<p>R5-1</p>  <p>STD. 30"x30" EXPWY. 36"x36" SPECIAL 48"x48"</p>	<p>R11-2</p>  <p>48"x30"</p>	<p>R11-3A</p>  <p>60"x30"</p>	<p>R11-4</p>  <p>60"x30"</p>	<p>W21-5a</p>  <p>STD. 36"x36" FWY. 48"x48"</p>	<p>WI-1</p>  <p>STD. 36"x36" FWY. 48"x48"</p>	<p>WI-2</p>  <p>STD. 36"x36" FWY. 48"x48"</p>	
<p>WI-3</p>  <p>STD. 48"x48"</p>	<p>WI-4</p>  <p>STD. 48"x48"</p>	<p>WI-6</p>  <p>STD. 48"x24" SPECIAL 60"x30"</p>	<p>WI-8</p>  <p>STD. 18"x24" SPECIAL 24"x30" EXPWY. 30"x36" FWY. 36"x48"</p>	<p>W3-1</p>  <p>STD. 36"x36" SPECIAL 48"x48"</p>	<p>W3-2</p>  <p>STD. 36"x36" SPECIAL 48"x48"</p>	<p>W4-2</p>  <p>STD. 36"x36" FWY. 48"x48"</p>	
<p>W5-1</p>  <p>STD. 36"x36" SPECIAL 48"x48"</p>	<p>W6-3</p>  <p>EXPWY. 36"x36" SPECIAL 48"x48"</p>	<p>W8-7</p>  <p>EXPWY. 36"x36" FWY. 48"x48"</p>	<p>W9-2</p>  <p>STD. 36"x36" FWY. 48"x48"</p>	<p>W13-1</p>  <p>STD. 24"x24"</p>	<p>W20-1</p>  <p>STD. 48"x48"</p>	<p>W20-2</p>  <p>STD. 48"x48"</p>	<p>W20-3</p>  <p>STD. 48"x48"</p>
<p>W20-4</p>  <p>STD. 48"x48"</p>	<p>W20-5</p>  <p>STD. 48"x48"</p>	<p>W20-7a</p>  <p>18" 500 FEET 24" W16-2</p> <p>STD. 36"x36" FWY. 48"x48"</p>	<p>W21-2</p>  <p>STD. 30"x30" SPECIAL 36"x36"</p>	<p>W21-5</p>  <p>STD. 30"x30" SPECIAL 36"x36"</p>	<p>W24-1</p>  <p>STD. 36"x36"</p>	<p>WI-4b</p>  <p>STD. 48"x48"</p>	<p>R56-1</p>  <p>STD. 18"x18"</p>
<p>W8-11</p>  <p>STD. 36"x36" FWY. 48"x48"</p>	<p>W8-9</p>  <p>STD. 36"x36" FWY. 48"x48"</p>	<p>G20-1</p>  <p>60"x24"</p>	<p>G20-2</p>  <p>48"x24"</p>	<p>OM-3L OM-3R</p>  <p>12"x36"</p>	<p>M4-9</p>  <p>STD. 30"x24" SPECIAL 48"x36" SPECIAL 60"x48"</p>	<p>M4-10</p>  <p>48"x18"</p>	<p>R55-1</p>  <p>36"x60"</p> <p>• USE 6" C LETTERS •• USE 4" D LETTERS</p>

ADVANCE DISTANCES (XXXX)

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

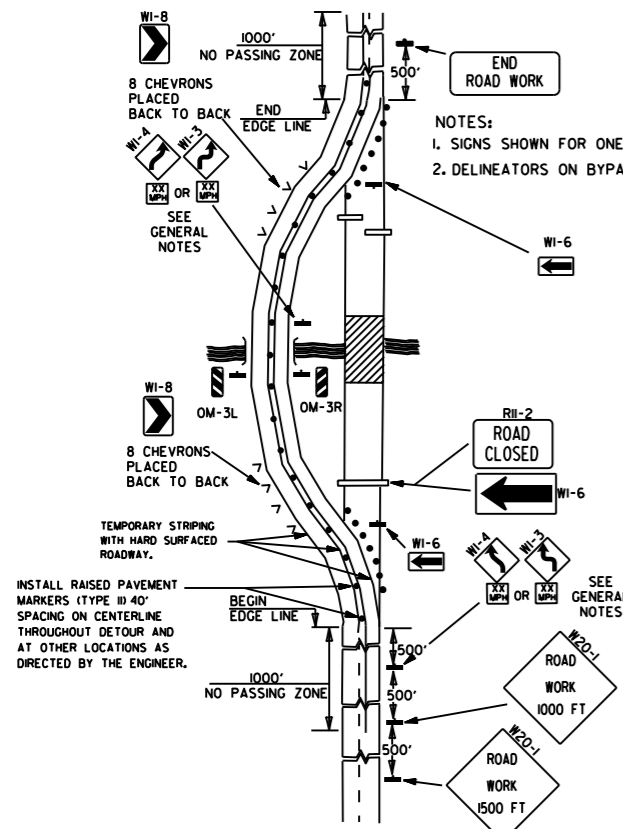
GENERAL NOTES:

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

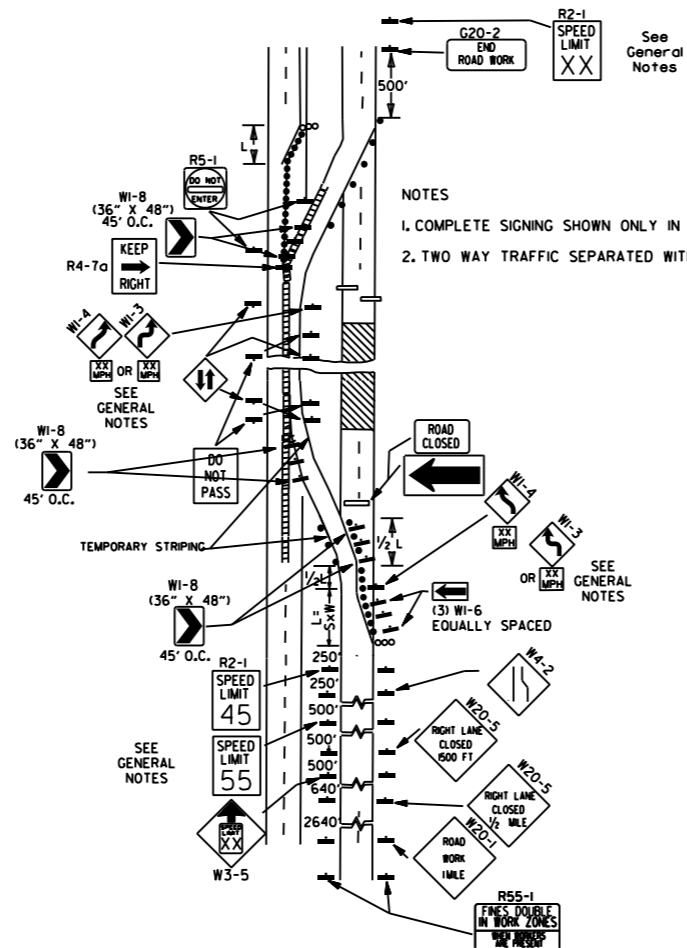
• NOTE: SUPPORTS FOR SIGNS, BARRICADES, AND VERTICAL PANELS THAT ARE DIFFERENT FROM THE REQUIREMENTS SHOWN IN NOTES 4 & 5, BUT MEET THE REQUIREMENTS OF MANUAL FOR ASSESSING SAFETY HARDWARE (MASH), WILL BE ACCEPTED. COMPLIANCE WITH THE REQUIREMENTS OF MANUAL FOR ASSESSING SAFETY HARDWARE (MASH) IS REQUIRED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

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

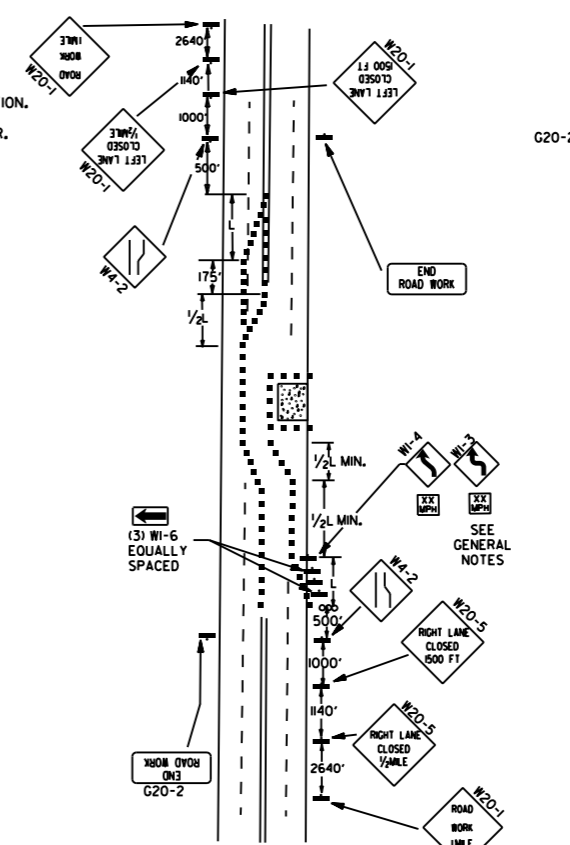
ARKANSAS STATE HIGHWAY COMMISSION  
STANDARD TRAFFIC CONTROLS  
FOR HIGHWAY CONSTRUCTION  
STANDARD DRAWING TC-1



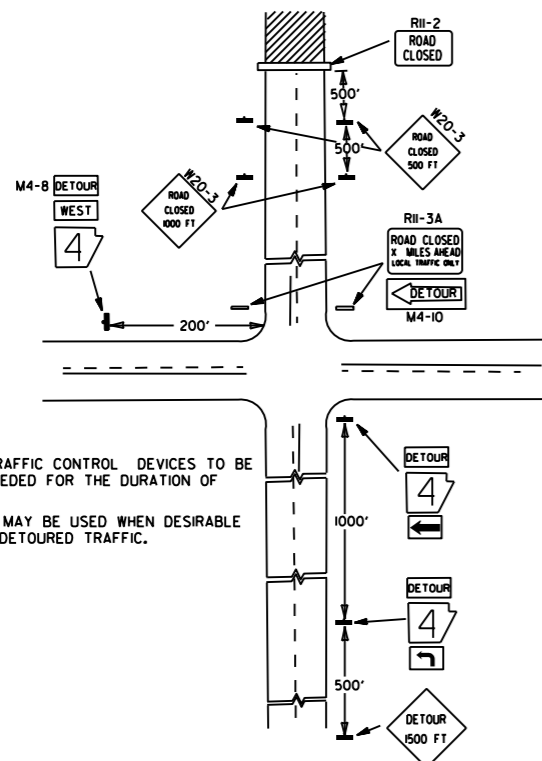
(A) TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES ON A 2-LANE HIGHWAY WHERE THE ENTIRE ROADWAY IS CLOSED AND A BYPASS DETOUR IS PROVIDED.



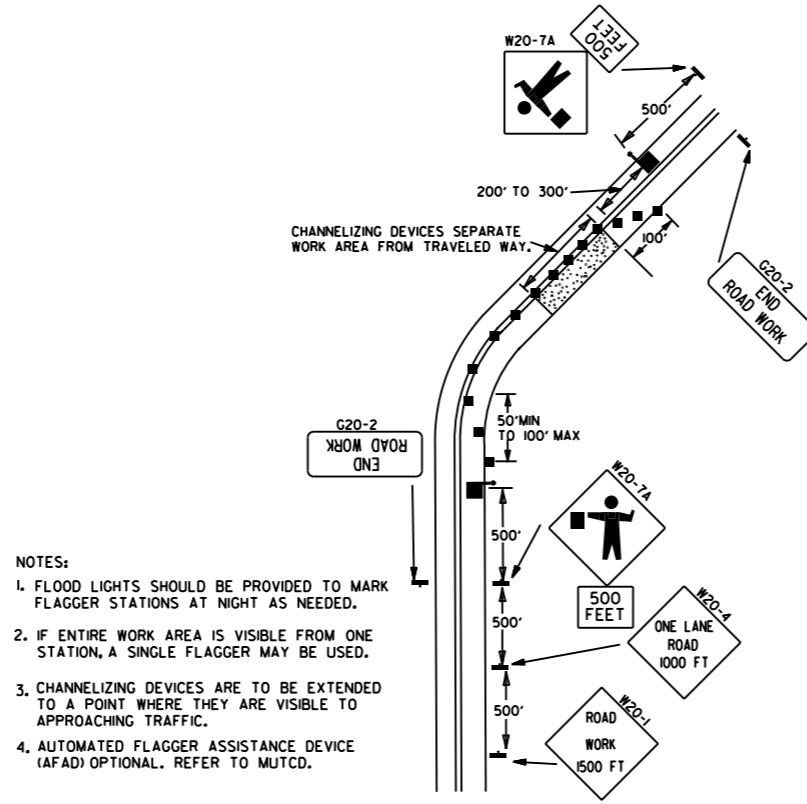
(B) TYPICAL APPLICATION - 4-LANE DIVIDED ROADWAY WHERE ONE ROADWAY IS CLOSED.



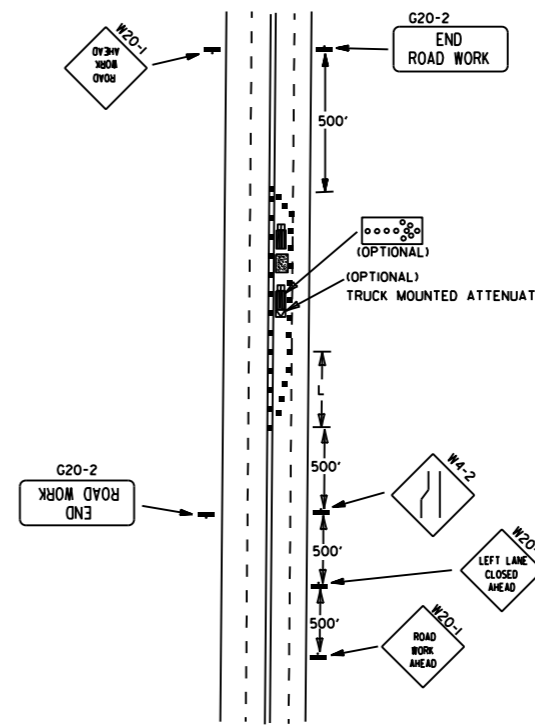
(C) TYPICAL APPLICATION - 4-LANE UNDIVIDED ROADWAY WHERE HALF OF THE ROADWAY IS CLOSED.



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

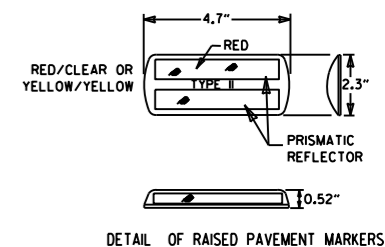


(E) TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES ON 2-LANE HIGHWAY WHERE ONE LANE IS CLOSED AND FLAGGING IS PROVIDED.



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

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



TYPICAL ADVANCE WARNING SIGN PLACEMENT

TAPER FORMULAE:

$L = SXW$  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).

DATE	REVISION	FILED
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	

