

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
12/21/15				6	ARK.			
						JOB NO. 012230	1	24

ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT
CONSTRUCTION PLANS FOR STATE HIGHWAY

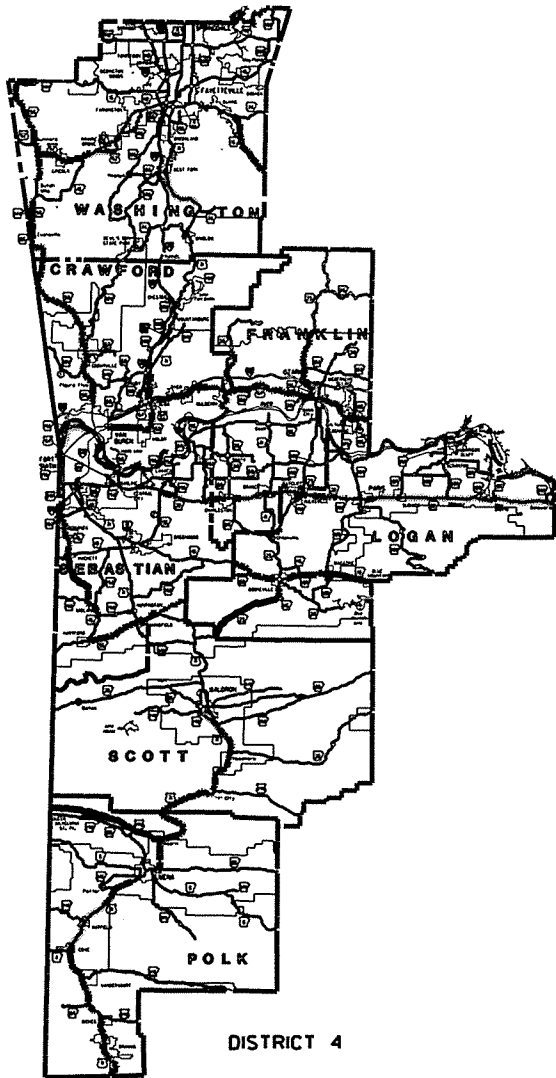
② ENHANCED STRIPING & SHLDR. RUMBLE STRIPS/STRIPES (DISTS. 4,8&9) (S)

ENHANCED STRIPING & SHLDR. RUMBLE STRIPS / STRIPES (DISTS. 4, 8 & 9) (S)

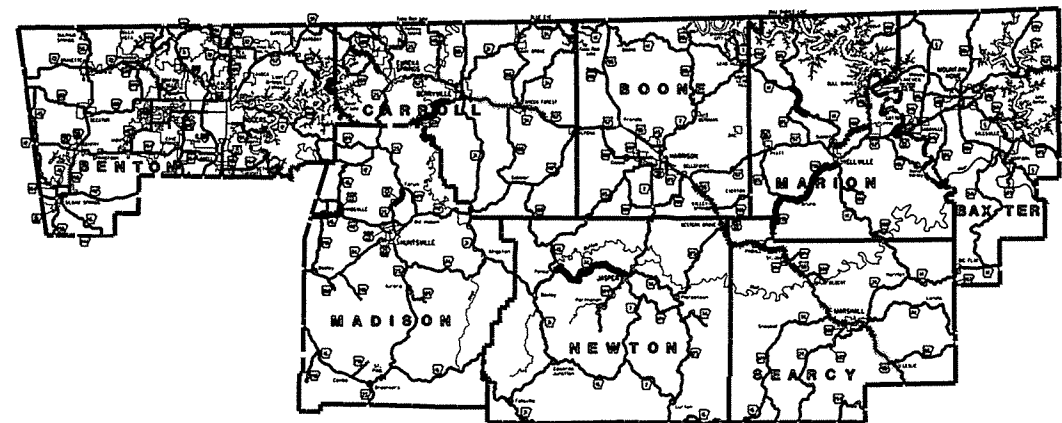
VARIOUS COUNTIES

JOB 012230

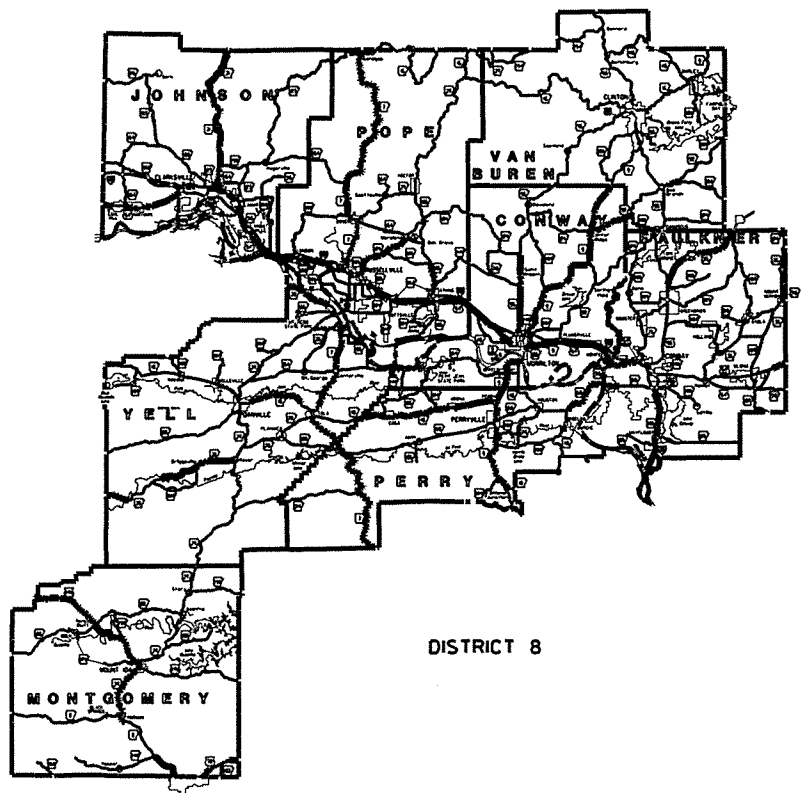
FED. AID PROJ. HSIP-0076(105)



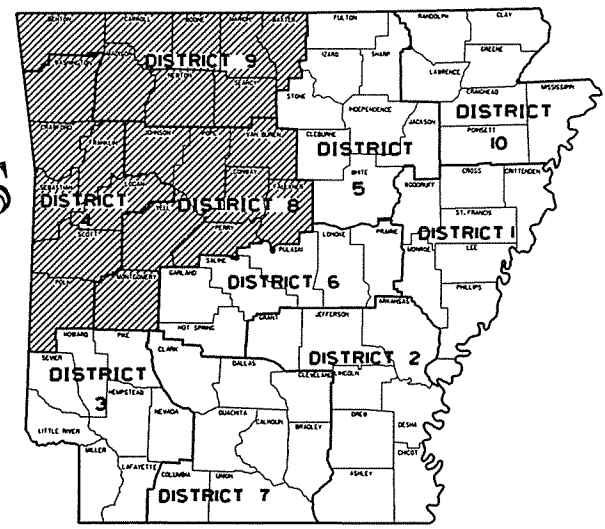
DISTRICT 4



DISTRICT 9



DISTRICT 8



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

APPROVED



1-5-16

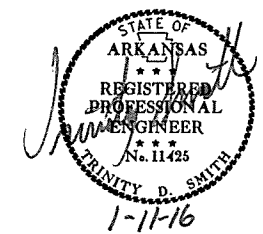
DEPUTY DIRECTOR
AND CHIEF ENGINEER

NO LENGTH INVOLVED

P.E. 012230

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
12/21/15				6	ARK.			
1/07/16								
						JOB NO.	012230	2 24

2 INDEX OF SHEETS, GOV. SPECS. & GEN. NOTES



INDEX OF SHEETS

SHEET NO.	TITLE	DRWG. NO.	DATE
1	TITLE SHEET		
2	INDEX OF SHEETS, GOVERNING SPECIFICATIONS, AND GENERAL NOTES		
3 - 7	SPECIAL DETAILS		
8 - 19	QUANTITIES		
20	SUMMARY OF QUANTITIES AND REVISIONS		
21	PAVEMENT MARKING DETAILS	PM-1	9-12-13
22	STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION	TC-1	9-02-15
23	STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION	TC-2	9-02-15
24	STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION	TC-3	9-02-15

GOVERNING SPECIFICATIONS

ARKANSAS STATE HIGHWAY COMMISSION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, EDITION OF 2014, AND THE FOLLOWING SPECIAL PROVISIONS AND SUPPLEMENTAL SPECIFICATIONS:

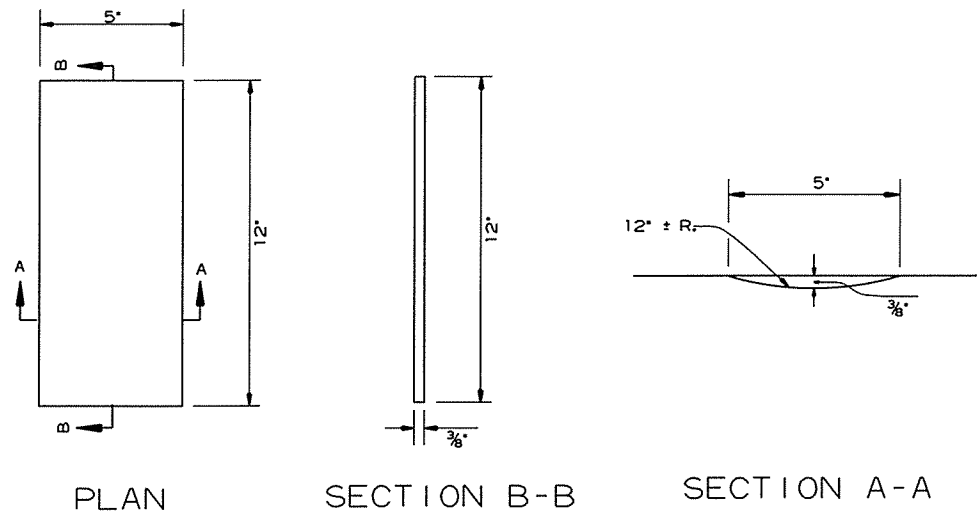
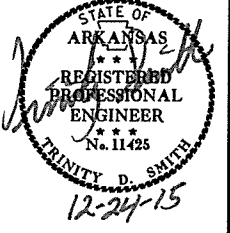
NUMBER	TITLE
ERRATA	ERRATA FOR THE BOOK OF STANDARD SPECIFICATIONS
FHWA-1273	REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONSTRUCTION CONTRACTS
FHWA-1273	SUPPLEMENT - EQUAL EMPLOYMENT OPPORTUNITY - NOTICE TO CONTRACTORS
FHWA-1273	SUPPLEMENT - SPECIFIC EQUAL EMPLOYMENT OPPORTUNITY RESPONSIBILITIES (23 U.S.C. 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
108-1	LIQUIDATED DAMAGES
JOB 012230	BIDDING REQUIREMENTS AND CONDITIONS
JOB 012230	CARGO PREFERENCE ACT REQUIREMENTS
JOB 012230	DOCUMENTATION OF PAYMENTS MADE TO DISADVANTAGED BUSINESS ENTERPRISES
JOB 012230	MAINTENANCE OF TRAFFIC
JOB 012230	MANDATORY ELECTRONIC CONTRACT
JOB 012230	PARTNERING REQUIREMENTS
JOB 012230	REMOVAL AND DISPOSAL OF PLOWABLE PAVEMENT MARKER
JOB 012230	RUMBLE STRIPES
JOB 012230	RUMBLE STRIPS
JOB 012230	UTILITY ADJUSTMENTS
JOB 012230	VALUE ENGINEERING

GENERAL NOTES

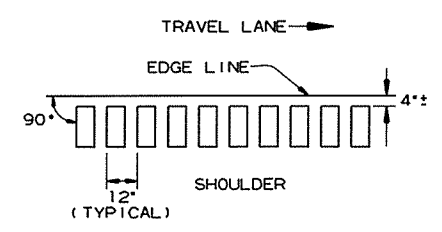
- ALL LAND MONUMENTS LOCATED WITHIN THE CONSTRUCTION AREA SHALL BE PROTECTED IN ACCORDANCE WITH SECTION 107.12 OF THE STANDARD SPECIFICATIONS.
- SHOULDER RUMBLE STRIPS/STRIPES SHALL NOT BE CONSTRUCTED ACROSS PUBLIC INTERSECTIONS, DRIVEWAYS, BRIDGES, OR APPROACH GUTTERS, AS DIRECTED BY THE ENGINEER.
- PLAN LOCATIONS AND QUANTITIES FOR RUMBLE STRIPS AND RUMBLE STRIPES ARE SUBJECT TO CHANGE IN THE FIELD IF AND WHERE DIRECTED BY THE ENGINEER. THIS INCLUDES, BUT IS NOT LIMITED TO, POOR OR DETERIORATING PAVEMENT CONDITIONS THAT WOULD RESULT IN INCONSISTENT INSTALLATION OF RUMBLE STRIPS OR RUMBLE STRIPES.
- RAISED PAVEMENT MARKERS SHALL NOT BE PLACED BEFORE APRIL 1, 2016.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT OFFICES BEFORE PAVEMENT MARKING BEGINS TO OBTAIN A LIST OF ROUTES/SECTIONS/LOG MILES THAT WILL BE INCLUDED IN UPCOMING CONSTRUCTION, SEALING, AND OVERLAY PROJECTS WITHIN THE NEXT 12 MONTHS SO AS TO AVOID PLACING PAVEMENT MARKINGS ALONG THE INCLUDED PORTIONS OF THESE ROUTES PRIOR TO THESE PROJECTS COMPLETIONS. IF THE PLACEMENT OF PAVEMENT MARKINGS IS TO BE INCLUDED IN ANY OF THESE PROJECTS, OR IF THE ANTICIPATED DURATION OF THE CONSTRUCTION OF THE PROJECTS EXCEEDS THE DURATION OF THIS PROJECT, THE ROUTES/SECTIONS/LOG MILES SHALL BE EXCLUDED FROM THIS PROJECT.

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
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							JOB NO. 012230	3
								24

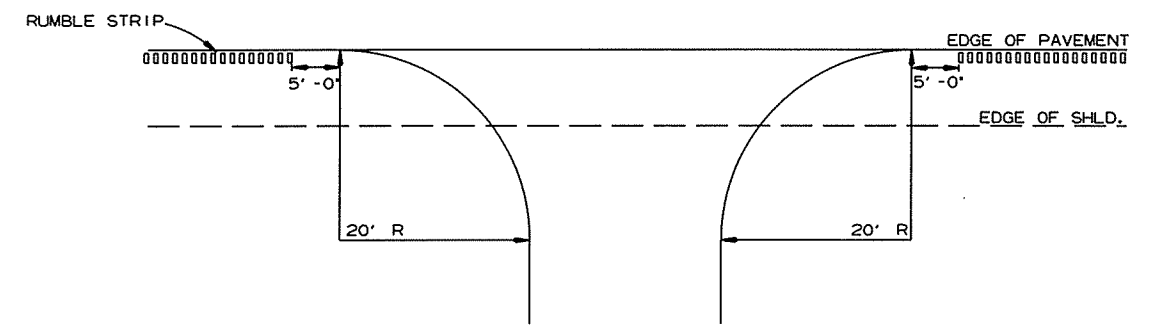
2 SPECIAL DETAILS



DETAILS OF RUMBLE STRIPS



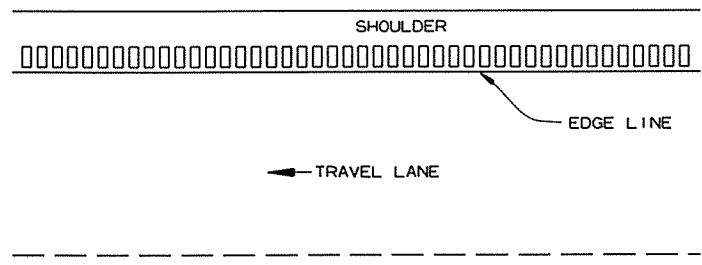
LOCATION PLAN OF RUMBLE STRIPS
LEFT OR RIGHT SHOULDER



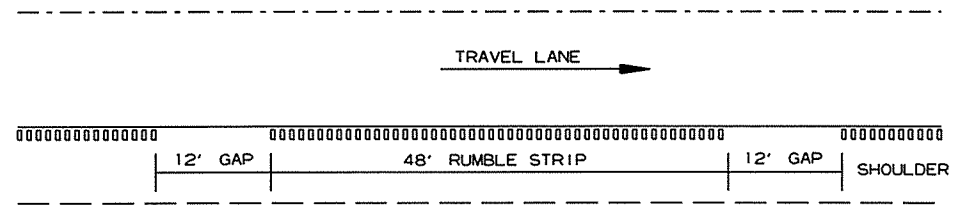
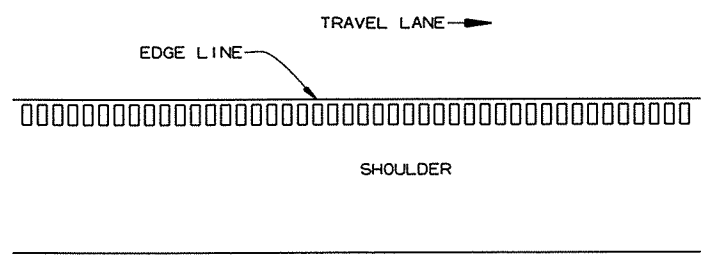
DETAIL FOR RUMBLE STRIP GAP
AT DRIVEWAY TURNOUTS

GENERAL NOTES

1. RUMBLE STRIPS SHALL NOT BE INSTALLED ON CURB SECTIONS, BRIDGE DECKS, APPROACH SLABS, INTERSECTING STREETS OR ROADWAYS, RESIDENTIAL OR COMMERCIAL DRIVEWAYS OR ACROSS TRANSVERSE JOINTS OF CONCRETE SHOULDERS.
2. RUMBLE STRIPS SHALL NOT BE INSTALLED ON A PAVED SHOULDER THAT IS USED AS A DECELERATION LANE FOR THE LENGTH DEEMED APPROPRIATE BY THE ENGINEER.
3. THE 4" OFFSET FROM THE EDGE LINE MAY BE INCREASED TO AVOID LONGITUDINAL JOINTS. IN ALL CASES, THE LATERAL DEVIATION FROM THE PLANNED OFFSET SHOULD BE KEPT TO A MINIMUM.
4. RUMBLE STRIPS SHALL BE MEASURED BY THE LINEAR FOOT LONGITUDINALLY ALONG THE SHOULDER. PAYMENT SHALL ONLY INCLUDE THAT PORTION OF THE SHOULDER ON WHICH RUMBLE STRIPS HAVE BEEN CONSTRUCTED. NO MEASUREMENT OR PAYMENT WILL BE MADE FOR GAPS, DRIVEWAYS, TURNOUTS, OR OTHER PUBLIC ROAD INTERSECTIONS WHERE RUMBLE STRIPS HAVE NOT BEEN CONSTRUCTED.
5. THE 3/8" DEPTH SHALL GENERALLY APPLY FOR THE ENTIRE 12' LENGTH, SOME VARIATION TO SUIT SHOULDER SLOPE BREAKS MAY BE NECESSARY.



PLAN VIEW



NOTE: GAP PATTERN SHALL BE ADJUSTED BY THE ENGINEER IN THE FIELD ALLOWING FOR DRIVEWAYS TO SERVE AS THE GAP.

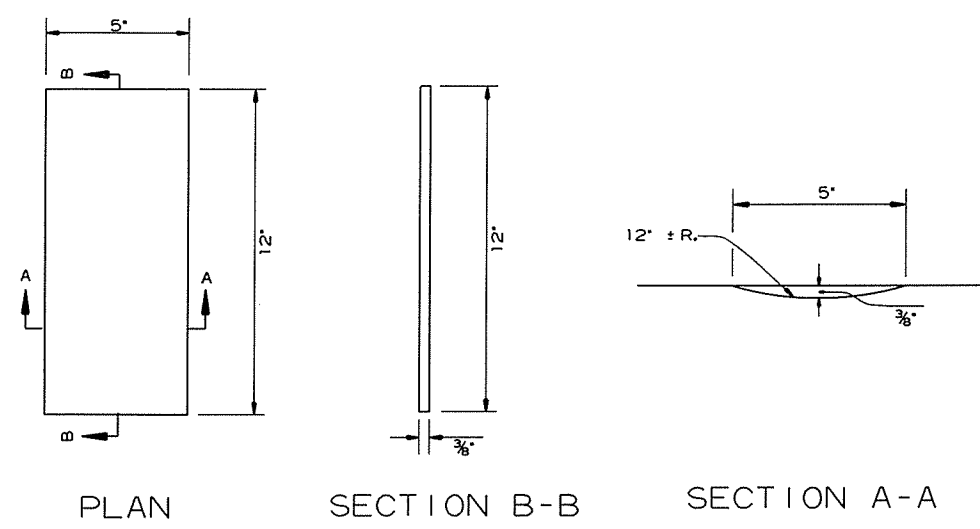
DETAIL FOR GAP PATTERN RUMBLE STRIP

r012230.dgn Special Details

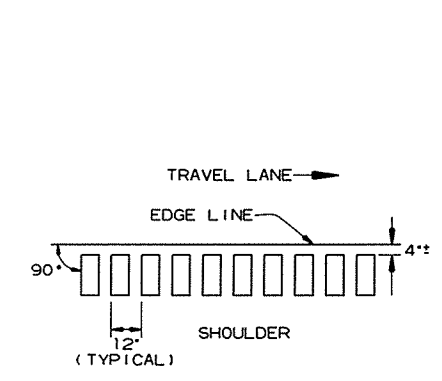
12/21/15

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12/21/15				6	ARK.			
				JOB NO. 012230			4	24

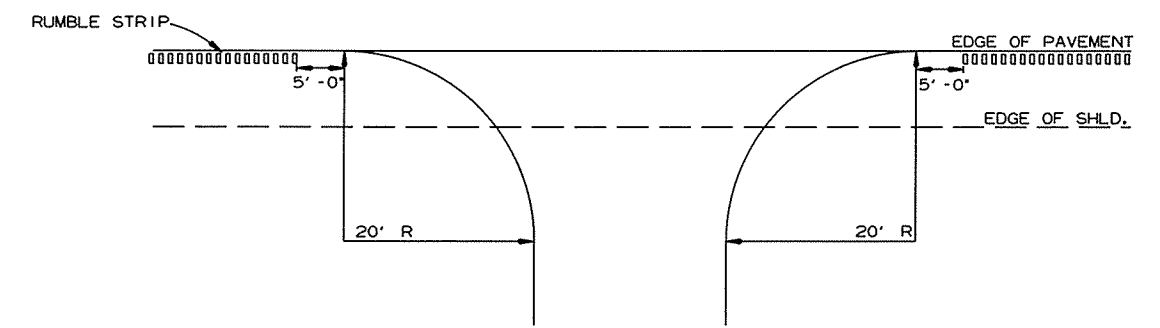
② SPECIAL DETAILS



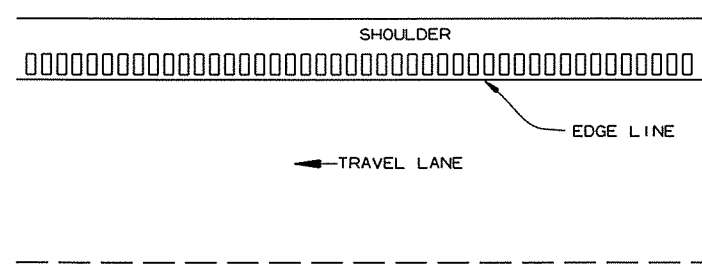
DETAILS OF RUMBLE STRIPS



LOCATION PLAN OF RUMBLE STRIPS
LEFT OR RIGHT SHOULDER



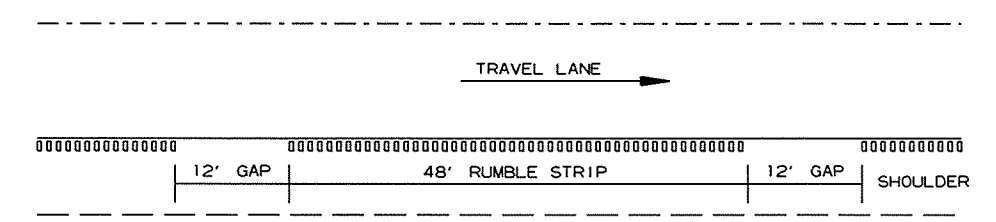
DETAIL FOR RUMBLE STRIP GAP
AT DRIVEWAY TURNOUTS



PLAN VIEW

GENERAL NOTES

1. RUMBLE STRIPS SHALL NOT BE INSTALLED ON CURB SECTIONS, BRIDGE DECKS, APPROACH SLABS, INTERSECTING STREETS OR ROADWAYS, RESIDENTIAL OR COMMERCIAL DRIVEWAYS OR ACROSS TRANSVERSE JOINTS OF CONCRETE SHOULDERS.
2. RUMBLE STRIPS SHALL NOT BE INSTALLED ON A PAVED SHOULDER THAT IS USED AS A DECELERATION LANE FOR THE LENGTH DEEMED APPROPRIATE BY THE ENGINEER.
3. THE 4' OFFSET FROM THE EDGE LINE MAY BE INCREASED TO AVOID LONGITUDINAL JOINTS. IN ALL CASES, THE LATERAL DEVIATION FROM THE PLANNED OFFSET SHOULD BE KEPT TO A MINIMUM.
4. RUMBLE STRIPS SHALL BE MEASURED BY THE LINEAR FOOT LONGITUDINALLY ALONG THE SHOULDER. PAYMENT SHALL ONLY INCLUDE THAT PORTION OF THE SHOULDER ON WHICH RUMBLE STRIPS HAVE BEEN CONSTRUCTED. NO MEASUREMENT OR PAYMENT WILL BE MADE FOR GAPS, DRIVEWAYS, TURNOUTS, OR OTHER PUBLIC ROAD INTERSECTIONS WHERE RUMBLE STRIPS HAVE NOT BEEN CONSTRUCTED.
5. THE 3/8\"/>



NOTE: GAP PATTERN SHALL BE ADJUSTED BY THE ENGINEER IN THE FIELD ALLOWING FOR DRIVEWAYS TO SERVE AS THE GAP.

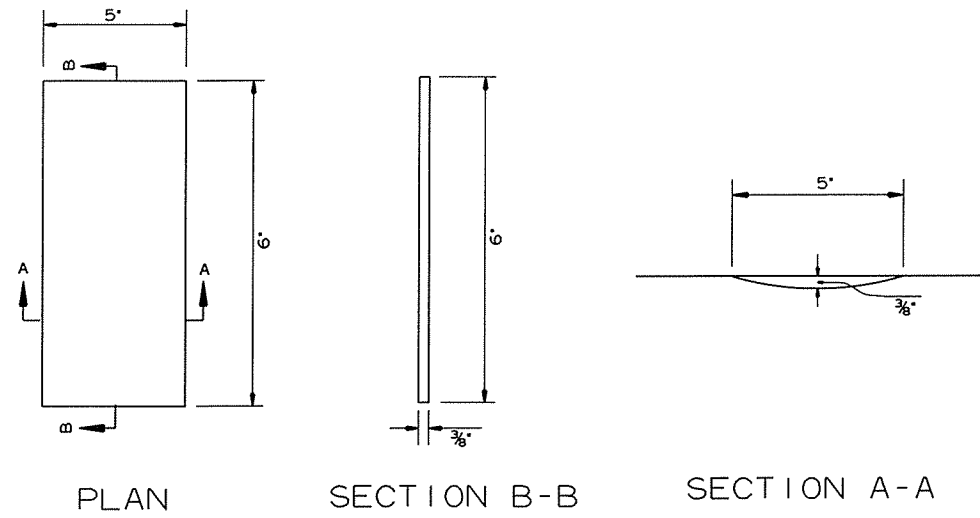
DETAIL FOR GAP PATTERN RUMBLE STRIP

r012230.dgn Special Details

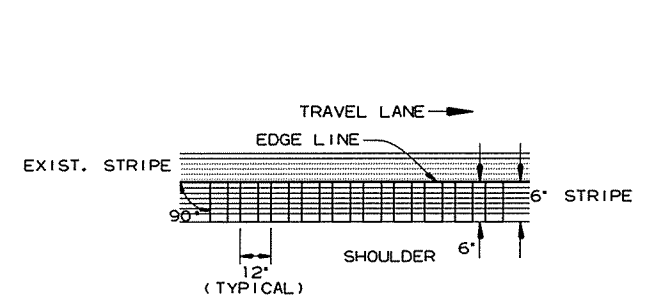
10/2/15

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12/21/15				6	ARK.			
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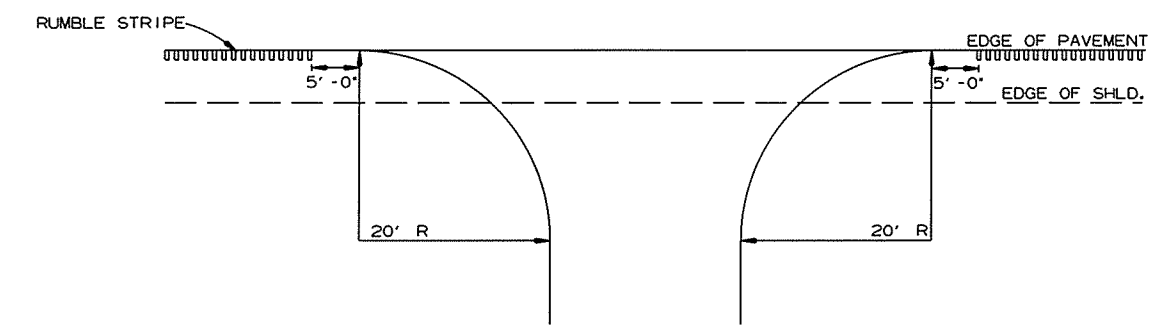
② SPECIAL DETAILS



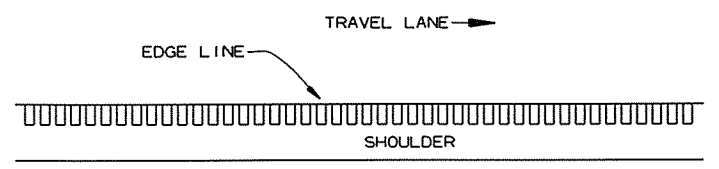
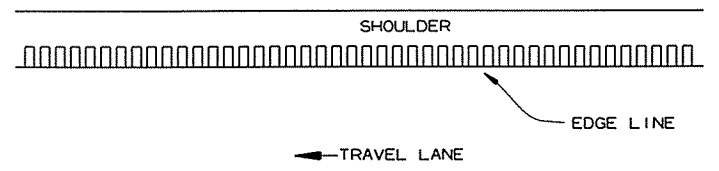
DETAILS OF RUMBLE STRIPE



LOCATION PLAN OF RUMBLE STRIPE
LEFT OR RIGHT SHOULDER



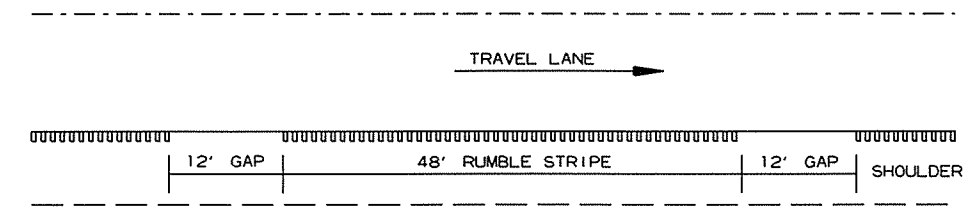
DETAIL FOR RUMBLE STRIPE GAP
AT DRIVEWAY TURNOUTS



PLAN VIEW

GENERAL NOTES

1. RUMBLE STRIPES SHALL NOT BE INSTALLED ON BRIDGE DECKS, APPROACH SLABS, INTERSECTING STREETS OR ROADWAYS, RESIDENTIAL OR COMMERCIAL DRIVEWAYS.
2. RUMBLE STRIPES SHALL NOT BE INSTALLED ON A PAVED SHOULDER THAT IS USED AS A DECELERATION LANE FOR THE LENGTH DEEMED APPROPRIATE BY THE ENGINEER.
3. RUMBLE STRIPES SHALL BE MEASURED BY THE LINEAR FOOT LONGITUDINALLY ALONG THE SHOULDER. PAYMENT SHALL ONLY INCLUDE THAT PORTION OF THE SHOULDER ON WHICH RUMBLE STRIPES HAVE BEEN CONSTRUCTED. NO MEASUREMENT OR PAYMENT WILL BE MADE FOR GAPS, DRIVEWAYS, TURNOUTS, OR OTHER PUBLIC ROAD INTERSECTIONS WHERE RUMBLE STRIPES HAVE NOT BEEN CONSTRUCTED.
4. THE 3/8" DEPTH SHALL GENERALLY APPLY FOR THE ENTIRE 6" LENGTH. SOME VARIATION TO SUIT SHOULDER SLOPE BREAKS MAY BE NECESSARY.



NOTE: GAP PATTERN SHALL BE ADJUSTED BY THE ENGINEER IN THE FIELD ALLOWING FOR DRIVEWAYS TO SERVE AS THE GAP.

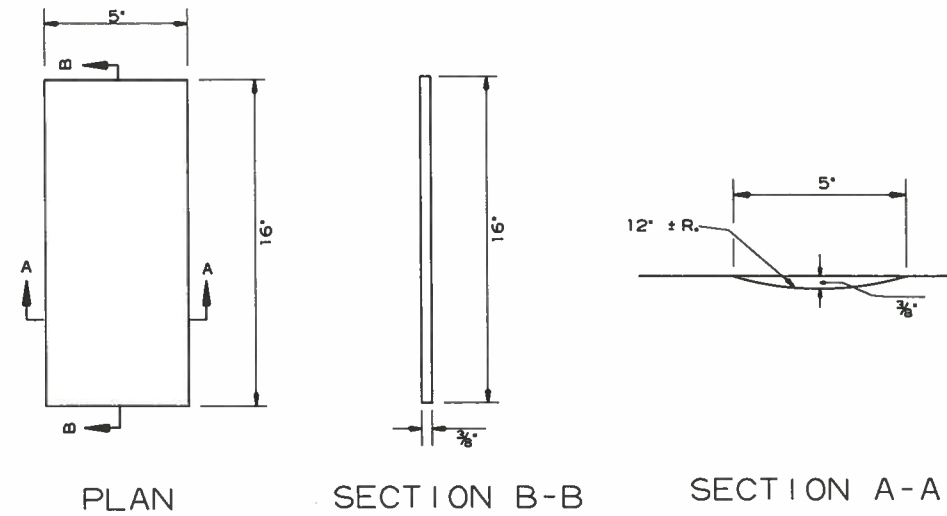
DETAIL FOR GAP PATTERN RUMBLE STRIPE

r012230.dgn Special Details

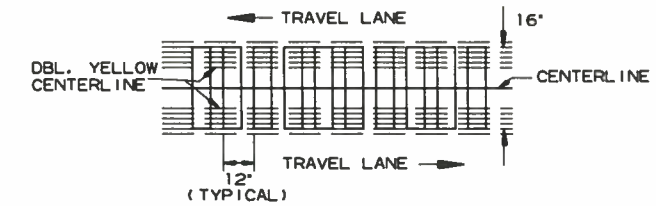
12/18/15

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12/21/15				6	ARK.			
1/25/16						012230	6	24

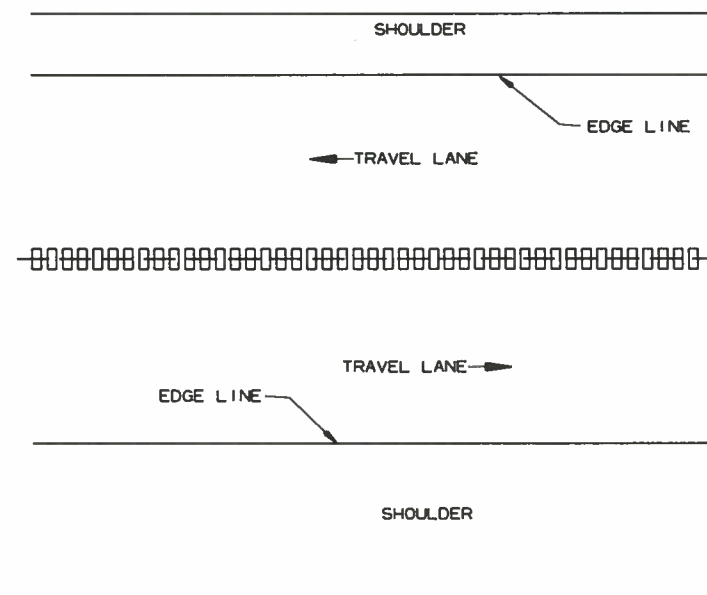
② SPECIAL DETAILS



DETAILS OF CENTERLINE RUMBLE STRIPS



LOCATION PLAN OF CENTERLINE RUMBLE STRIPS



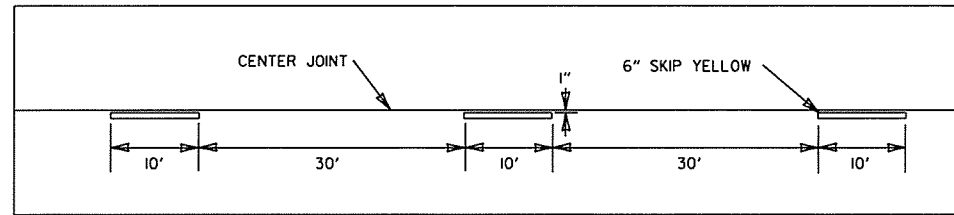
PLAN VIEW

GENERAL NOTES

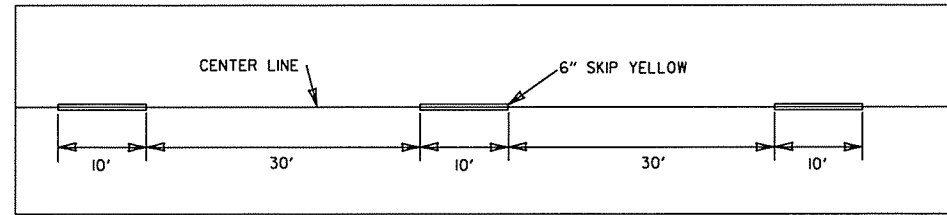
1. RUMBLE STRIPS SHALL NOT BE INSTALLED ON BRIDGE DECKS, APPROACH SLABS, INTERSECTING STREETS OR ROADWAYS, OR ACROSS TRANSVERSE JOINTS OF CONCRETE SHOULDERS.
2. RUMBLE STRIPS SHALL BE MEASURED BY THE LINEAR FOOT LONGITUDINALLY ALONG THE CENTERLINE.
3. THE 3/8" DEPTH SHALL GENERALLY APPLY FOR THE ENTIRE 16' LENGTH. SOME VARIATION TO SUIT SLOPE BREAKS MAY BE NECESSARY.
4. SEE PERMANENT PAVEMENT MARKING DETAILS FOR PLACEMENT OF STRIPING. THE PROJECT MUST BE MARKED FOR PASSING/NO PASSING ZONES PRIOR TO THE PLACEMENT OF ANY STRIPING. CONTACT THE MAINTENANCE DIVISION TO SCHEDULE THE ZONING OF THE PROJECT.

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② PERMANENT PAVEMENT MARKING DETAILS

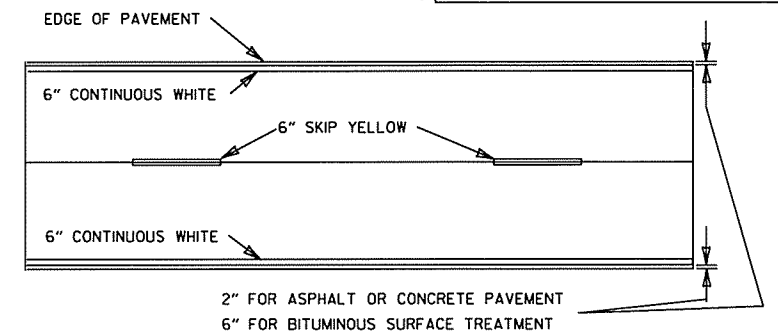


CONCRETE PAVEMENT

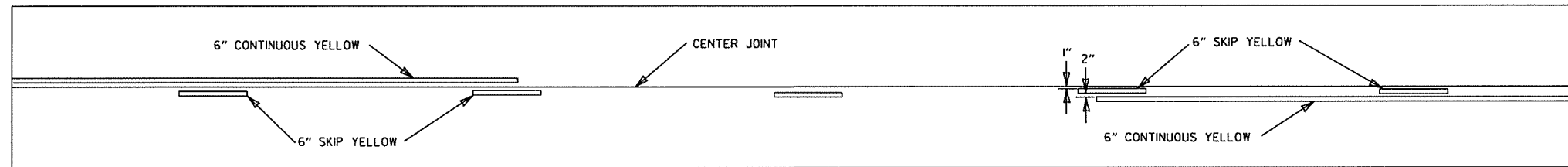


ASPHALT PAVEMENT

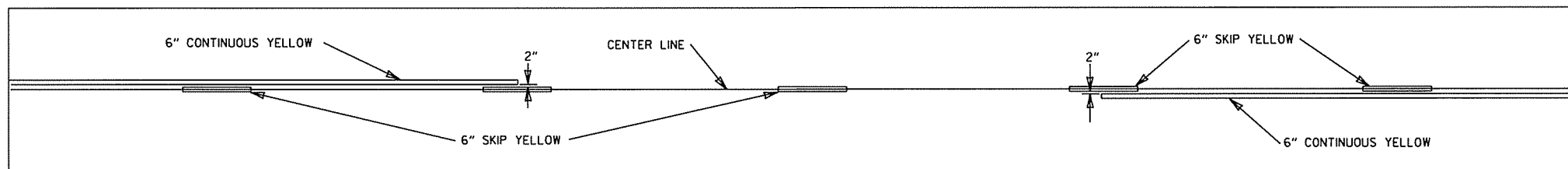
BROKEN LINE STRIPING



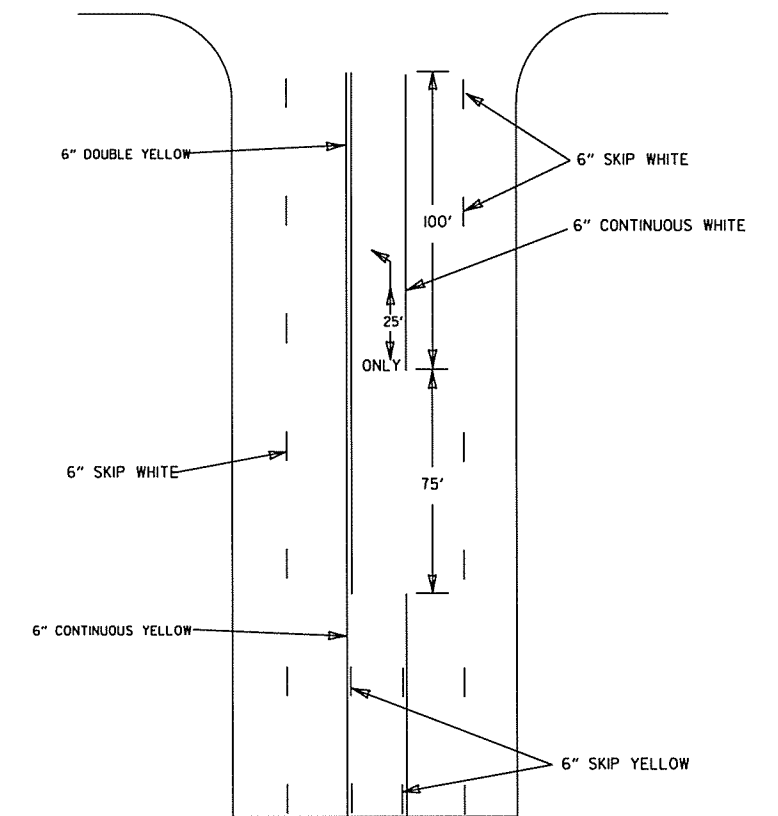
PAVEMENT EDGE LINE MARKING



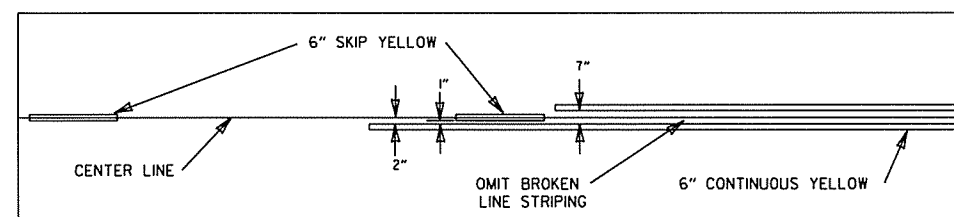
SOLID LINE STRIPING ON CONCRETE PAVEMENT



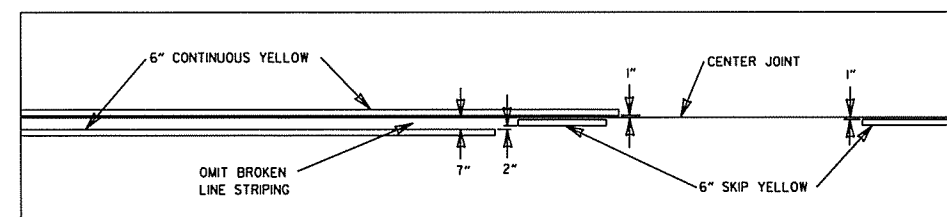
SOLID LINE STRIPING ON ASPHALT PAVEMENT



TYP. 5-LANE WITH LEFT TURN BAY

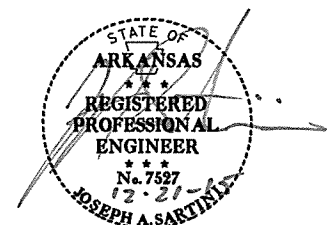


ASPHALT PAVEMENT



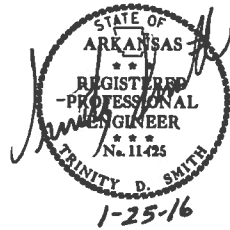
CONCRETE PAVEMENT

STRIPING AT ADJACENT NO PASSING LANES



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② QUANTITIES



RUMBLE STRIPS IN ASPHALT SHOULDERS

COUNTY	DIST.	RTE.	SEC.	BEGIN LM	END LM	LENGTH	* RUMBLE STRIPS IN ASPHALT SHOULDERS	
							MILES	LIN. FT.
SEBASTIAN	4	22	1	11.00	13.91	2.91	2	24584
SEBASTIAN	4	22	1	14.30	16.33	2.03	2	17149
FRANKLIN	4	22	2	1.07	1.17	0.10	2	845
FRANKLIN	4	22	2	3.89	6.84	2.95	2	24922
FRANKLIN	4	22	2	7.93	9.13	1.20	2	10138
LOGAN	4	22	3	0.13	1.75	1.62	2	13686
LOGAN	4	22	3	3.95	4.43	0.48	2	4055
LOGAN	4	22	3	6.64	7.13	0.49	2	4140
LOGAN	4	22	3	7.61	8.80	1.19	2	10053
LOGAN	4	22	3	12.58	15.66	3.08	2	26020
LOGAN	4	22	3	16.55	22.38	5.83	2	49252
LOGAN	4	22	4	0.00	6.14	6.14	2	51871
LOGAN	4	22	4	6.74	12.90	6.16	2	52040
LOGAN	4	22	4	13.15	14.48	1.33	2	11236
FRANKLIN	4	23	7	3.09	3.27	0.18	2	1521
SEBASTIAN	4	45	1	15.40	16.17	0.77	2	6505
SEBASTIAN	4	45	1	16.17	16.60	0.43	2	3633
WASHINGTON	4	62	1	11.69	12.32	0.63	2	5322
CRAWFORD	4	64	2	16.67	18.26	1.59	2	13432
CRAWFORD	4	64	2	19.22	19.90	0.68	2	5745
FRANKLIN	4	64	3	16.35	17.37	1.02	2	8617
POLK	4	71	8	20.35	23.30	2.95	2	24922
POLK	4	71	8	24.33	27.20	2.87	2	24246
SCOTT	4	71	10	7.00	8.26	1.26	2	10644
SCOTT	4	71	10	19.52	21.03	1.51	2	12756
WASHINGTON	4	71	16	7.92	14.65	6.73	2	56855
SEBASTIAN	4	253	2	0.89	1.88	0.99	2	8364
SEBASTIAN	4	255	5	0.75	6.32	5.57	2	47055
TOTAL:								529608

* QUANTITY ESTIMATED.
SEE SECTION 104.03 OF THE STD. SPECS.
TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER.

CENTERLINE RUMBLE STRIPS IN ASPHALT ROADWAY

COUNTY	DIST.	RTE.	SEC.	BEGIN LM	END LM	LENGTH	* CENTERLINE RUMBLE STRIPS	REFLECTORIZED PAINT PAVEMENT MARKINGS		RAISED PAVEMENT MARKERS		
								6" YELLOW	6" WHITE	(TYPE II) YELLOW/YELLOW	(TYPE II) WHITE/RED	
								MILES	LIN. FT.	LIN. FT.	LIN. FT.	EACH
LOGAN	4	10	2	0.06	1.36	1.30	6864	13728	1710	172	172	
LOGAN	4	10	2	1.64	2.90	1.26	6653	13306	1660	166	166	
LOGAN	4	22	3	4.43	5.53	1.10	5808	11616	1450	145	145	
LOGAN	4	22	3	5.53	6.64	1.11	5861	11722	1460	147	147	
WASHINGTON	4	62	1	10.31	11.34	1.03	5438	10877	1350	136	136	
FRANKLIN	4	64	3	14.13	14.82	0.69	3643	7286	910	91	91	
POLK	4	71	8	27.20	27.60	0.40	2112	4224	520	53	53	
POLK	4	71	8	27.60	28.16	0.56	2957	5914	730	74	74	
POLK	4	71	8	28.16	28.61	0.45	2376	4752	590	59	59	
SCOTT	4	71	10	14.49	15.32	0.83	4382	8765	1090	110	110	
SCOTT	4	71	10	18.52	18.94	0.42	2218	4435	550	55	55	
SCOTT	4	71	10	18.94	19.52	0.58	3062	6125	760	77	77	
CRAWFORD	4	71	15	1.17	1.27	0.10	528	1056	130	13	13	
CRAWFORD	4	71	15	1.27	1.68	0.41	2165	4330	540	54	54	
CRAWFORD	4	71	15	1.68	2.05	0.37	1954	3907	480	49	49	
TOTALS:								56021	112043	13930	1401	1401

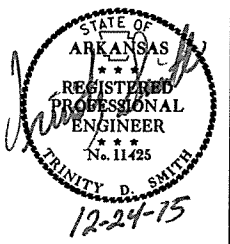
* QUANTITY ESTIMATED.
SEE SECTION 104.03 OF THE STD. SPECS.
TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER.

NOTE: PAVEMENT MARKING QUANTITY INCLUDES DOUBLE CENTERLINE STRIPE AND SKIP LINE FOR PASSING LANE.
THE PROJECT MUST BE MARKED FOR PASSING/NO PASSING ZONES PRIOR TO THE PLACEMENT OF ANY STRIPING.
CONTACT THE MAINTENANCE DIVISION TO SCHEDULE THE ZONING OF THE PROJECT.

NOTE: QUANTITIES INCLUDED HAVE NOT BEEN REDUCED TO ALLOW FOR CROSSING PUBLIC ROAD INTERSECTIONS, DRIVEWAYS, BRIDGES, OR APPROACH GUTTERS. FINAL QUANTITIES FOR SHOULDER RUMBLE STRIPS/STRIPES WILL BE LESS THAN THE QUANTITY INDICATED ABOVE. THE WIDTH AND STRUCTURAL CONDITION OF THE SHOULDER SHALL BE VERIFIED BY THE ENGINEER BEFORE RUMBLE STRIPS/STRIPES ARE INSTALLED. REFLECTORIZED PAINT AND THERMOPLASTIC PAVEMENT MARKINGS SHALL BE PLACED ACCORDING TO THE STANDARD SPECIFICATIONS. RAISED PAVEMENT MARKERS SHALL NOT BE PLACED BEFORE APRIL 1, 2016.

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
12/21/15				6	ARK.		9	24

② QUANTITIES



REMOVAL AND DISPOSAL OF PLOWABLE PAVEMENT MARKERS

COUNTY	DIST.	RTE.	SEC.	BEGIN LM	END LM	LENGTH	* REMOVAL AND DISPOSAL OF PLOWABLE PAVEMENT MARKER	RAISED PAVEMENT MARKERS (TYPE II) YELLOW/YELLOW
							EACH	EACH
						MILES		
WASHINGTON	4	59	3	0.45	4.75	4.30	284	
WASHINGTON	4	59	3	5.29	9.23	3.94	260	
CRAWFORD	4	64	2	10.00	11.82	1.82	120	
FRANKLIN	4	64	3	14.13	14.20	0.07	5	
FRANKLIN	4	64	3	14.20	14.82	0.62	41	82
POLK	4	71	8	27.20	27.60	0.40	26	53
POLK	4	71	8	27.60	28.16	0.56	37	74
POLK	4	71	8	28.16	28.31	0.15	10	20
SCOTT	4	71	10	14.49	15.32	0.83	55	110
WASHINGTON	4	71	16	7.92	14.65	6.73	888	888
SEBASTIAN	4	253	4	0.89	1.88	0.99	65	131
TOTAL:							1791	1358

* QUANTITY ESTIMATED.
SEE SECTION 104.03 OF THE STD. SPECS.
TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER.

RUMBLE STRIPES IN ASPHALT SHOULDERS

COUNTY	DIST.	RTE.	SEC.	BEGIN LM	END LM	LENGTH	* RUMBLE STRIPES	REFLECTORIZED PAINT PAVEMENT MARKINGS			RAISED PAVEMENT MARKERS (TYPE II) YELLOW/YELLOW	
								6" WHITE		6" YELLOW	EACH	
								NO. OF SHLDRS	LIN. FT.	LIN. FT.		
						MILES						
LOGAN	4	10	2	9.28	12.91	3.63	2	30666	2	38333	38333	479
LOGAN	4	10	2	14.18	15.24	1.06	2	8955	2	11194	11194	140
LOGAN	4	23	2	0.00	10.61	10.61	2	89633	2	112042	112042	1401
FRANKLIN	4	23	7	3.27	3.53	0.26	2	2196	2	2746	2746	34
FRANKLIN	4	23	7	3.72	5.59	1.87	2	15798	2	19747	19747	247
FRANKLIN	4	23	7	13.50	13.78	0.28	2	2365	2	2957	2957	37
FRANKLIN	4	23	7	14.95	15.00	0.05	2	422	2	528	528	7
FRANKLIN	4	23	7	24.00	24.51	0.51	2	4308	2	5386	5386	67
SEBASTIAN	4	45	1	5.90	6.82	0.92	2	7772	2	9715	9715	
WASHINGTON	4	59	3	0.45	4.75	4.30	2	36326	2	45408	45408	568
WASHINGTON	4	59	4	0.00	1.36	1.36	2	11489	2	14362	14362	180
CRAWFORD	4	59	5	0.00	9.80	9.80	2	82790	2	103488	103488	1294
CRAWFORD	4	60	9	0.15	0.38	0.23	2	1943	2	2429	2429	
CRAWFORD	4	60	9	0.49	0.59	0.10	2	845	2	1056	1056	
WASHINGTON	4	62	1	10.03	10.31	0.28	2	2365	2	2957	2957	37
FRANKLIN	4	64	3	0.00	2.52	2.52	2	21289	2	26611	26611	333
FRANKLIN	4	64	3	15.15	16.35	1.20	2	10138	2	12672	12672	158
FRANKLIN	4	64	3	18.07	18.40	0.33	2	2788	2	3485	3485	44
FRANKLIN	4	64	3	18.46	21.06	2.60	2	21965	2	27456	27456	343
SEBASTIAN	4	96	1	5.33	11.70	6.37	2	53814	2	67267	67267	
CRAWFORD	4	162	1	3.46	4.47	1.01	2	8532	2	10666	10666	133
POLK	4	270	1	0.00	6.88	6.88	2	58122	2	72653	72653	
TOTALS:							474521	593158	593158	5502		

* QUANTITY ESTIMATED.
SEE SECTION 104.03 OF THE STD. SPECS.
TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER.

NOTE: THE 6" YELLOW STRIPING QUANTITY HAS BEEN ESTIMATED BASED ON A DOUBLE YELLOW CENTERLINE FOR THE LENGTH INVOLVED. THE PROJECT MUST BE MARKED FOR PASSING/NO PASSING ZONES PRIOR TO THE PLACEMENT OF ANY FINAL STRIPING. CONTACT THE MAINTENANCE DIVISION TO SCHEDULE THE ZONING OF THE PROJECT.

NOTE: QUANTITIES INCLUDED HAVE NOT BEEN REDUCED TO ALLOW FOR CROSSING PUBLIC ROAD INTERSECTIONS, DRIVEWAYS, BRIDGES, OR APPROACH GUTTERS. FINAL QUANTITIES FOR SHOULDER RUMBLE STRIPS/STRIPES WILL BE LESS THAN THE QUANTITY INDICATED ABOVE. THE WIDTH AND STRUCTURAL CONDITION OF THE SHOULDER SHALL BE VERIFIED BY THE ENGINEER BEFORE RUMBLE STRIPS/STRIPES ARE INSTALLED. REFLECTORIZED PAINT AND THERMOPLASTIC PAVEMENT MARKINGS SHALL BE PLACED ACCORDING TO THE STANDARD SPECIFICATIONS. RAISED PAVEMENT MARKERS SHALL NOT BE PLACED BEFORE APRIL 1, 2016.

RUMBLE STRIPES IN ASPHALT SHOULDERS

COUNTY	DIST. RTE.	SEC.	BEGIN LM	END LM	LENGTH MILES	* RUMBLE STRIPES		REFLECTORIZED PAINT PAVEMENT MARKINGS		RAISED PAVEMENT MARKERS (TYPE II) YELLOW/YELLOW		
						NO. OF SHLDRS	LIN. FT.	6" WHITE			6" YELLOW	
								NO. OF SHLDRS	LIN. FT.			LIN. FT.
LOGAN	4	10	0.00	0.06	0.06	2	507	2	634	634	8	
LOGAN	4	10	0.06	1.36	1.30	2	10982	2	13728	13728		
LOGAN	4	10	1.36	1.64	0.28	2	2365	2	2957	2957	37	
LOGAN	4	10	1.64	2.90	1.26	2	10644	2	13306	13306	166	
LOGAN	4	10	2.90	5.80	2.90	2	24499	2	30624	30624	383	
LOGAN	4	10	8.81	9.28	0.47	2	3971	2	4963	4963	62	
LOGAN	4	10	15.24	18.90	3.66	2	30920	2	38650	38650	483	
WASHINGTON	4	16	13.79	18.63	4.84	2	40888	2	51110	51110	639	
SEBASTIAN	4	22	20.20	21.28	1.08	2	9124	2	11405	11405	143	
FRANKLIN	4	22	0.00	0.87	0.87	2	7350	2	9187	9187	115	
FRANKLIN	4	22	3.76	3.89	0.13	2	1098	2	1373	1373	17	
FRANKLIN	4	22	7.68	7.93	0.25	2	2112	2	2640	2640	33	
FRANKLIN	4	22	9.13	9.33	0.20	2	1690	2	2112	2112	26	
LOGAN	4	22	0.00	0.13	0.13	2	1098	2	1373	1373	17	
LOGAN	4	22	1.75	3.03	1.28	2	10813	2	13517	13517	169	
LOGAN	4	22	4.43	6.64	2.21	2	18670	2	23338			
LOGAN	4	22	7.13	7.61	0.48	2	4055	2	5069	5069	63	
LOGAN	4	22	8.80	9.08	0.28	2	2365	2	2957	2957	37	
LOGAN	4	22	6.14	6.74	0.60	2	5069	2	6336	6336	79	
LOGAN	4	23	0.00	0.61	0.61	2	5153	2	6442	6442	81	
LOGAN	4	23	0.69	1.16	0.47	2	3971	2	4963	4963	62	
FRANKLIN	4	23	1.92	3.09	1.17	2	9884	2	12355	12355	154	
FRANKLIN	4	23	3.53	3.72	0.19	2	1605	2	2006	2006	25	
FRANKLIN	4	23	5.59	7.15	1.56	2	13179	2	16474	16474	206	
SEBASTIAN	4	45	4.00	5.10	1.10	2	9293	2	11616	11616	145	
SEBASTIAN	4	45	6.82	13.18	6.36	2	53729	2	67162	67162		
SEBASTIAN	4	45	14.45	15.40	0.95	2	8026	2	10032	10032	125	
SEBASTIAN	4	45	5.29	9.23	3.94	2	6843	2	8554	8554	107	
WASHINGTON	4	59	1.36	4.00	2.64	2	33285	2	41606	41606	520	
WASHINGTON	4	59	12.70	16.11	3.41	2	22303	2	27878	27878	348	
WASHINGTON	4	59	10.96	16.16	5.20	2	28808	2	36010	36010	450	
CRAWFORD	4	59	5	17.72	18.82	1.10	2	43930	2	54912	54912	686
CRAWFORD	4	59	19.80	20.84	1.04	2	8786	2	10982	10982	137	
CRAWFORD	4	59	21.66	23.45	1.79	2	15122	2	18902	18902	236	
WASHINGTON	4	62	1	2.80	7.05	2	35904	2	44880	44880	561	
WASHINGTON	4	62	9.12	10.12	1.00	2	8448	2	10560	10560	132	
WASHINGTON	4	62	10.31	11.69	1.38	2	11658	2	14573			
CRAWFORD	4	64	10.00	12.15	2.15	2	18163	2	22704	22704	284	
CRAWFORD	4	64	14.21	16.67	2.46	2	20782	2	25978	25978	325	
CRAWFORD	4	64	19.90	19.93	0.03	2	293	2	317	317	4	
FRANKLIN	4	64	2.52	10.85	8.33	2	70372	2	87965	87965	1100	
FRANKLIN	4	64	13.67	14.20	0.53	2	4477	2	5597	5597	70	
FRANKLIN	4	64	14.20	14.82	0.62	2	5238	2	6547			
FRANKLIN	4	64	14.82	15.15	0.33	2	2788	2	3485	3485	44	
FRANKLIN	4	64	18.40	18.46	0.06	2	507	2	634	634	8	
POLK	4	71	0.00	2.06	2.06	2	17403	2	21754	21754	272	
POLK	4	71	2.80	3.66	0.86	2	7265	2	9082	9082	114	
POLK	4	71	4.60	8.25	3.65	2	30935	2	38544	38544	482	
POLK	4	71	8	17.14	19.20	2.06	17403	2	21754	21754	272	
POLK	4	71	19.84	20.35	0.51	2	4308	2	5386	5386	67	
POLK	4	71	27.20	28.61	1.41	2	11912	2	14890			
POLK	4	71	28.61	29.77	1.16	2	9800	2	12250	12250	153	
POLK	4	71	30.22	32.30	2.08	2	17572	2	21965	21965	275	
POLK	4	71	1.58	2.60	1.02	2	8617	2	10771	10771	135	
POLK	4	71	2.90	4.81	1.91	2	16136	2	20170	20170	252	
POLK	4	71	5.69	8.35	2.66	2	22472	2	28090	28090	351	
SCOTT	4	71	0.00	7.00	7.00	2	59136	2	73920	73920	924	
SCOTT	4	71	8.26	14.49	6.23	2	52631	2	65789	65789	822	
SCOTT	4	71	14.49	15.32	0.83	2	7012	2	8765			
SCOTT	4	71	15.32	18.52	3.20	2	27034	2	33792	33792	422	
SCOTT	4	71	18.52	19.52	1.00	2	8448	2	10560			
CRAWFORD	4	71	1.17	2.05	0.88	2	7434	2	9293			
CRAWFORD	4	71	2.05	3.19	1.14	2	9631	2	12038	12038	150	
POLK	4	270	1	6.88	15.36	8.48	2	71639	2	89549	89549	
TOTALS:							1046708		1308391	1206697	13123	

* QUANTITY ESTIMATED.

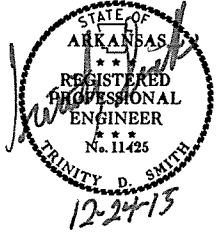
SEE SECTION 104.03 OF THE STD. SPECS.

TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER.

NOTE: THE 6" YELLOW STRIPING QUANTITY HAS BEEN ESTIMATED BASED ON A DOUBLE YELLOW CENTERLINE FOR THE LENGTH INVOLVED. THE PROJECT MUST BE MARKED FOR PASSING/NO PASSING ZONES PRIOR TO THE PLACEMENT OF ANY FINAL STRIPING. CONTACT THE MAINTENANCE DIVISION TO SCHEDULE THE ZONING OF THE PROJECT.

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
12/21/15				6	ARK.		10	24
				JOB NO.		012230		

2 QUANTITIES



REFLECTORIZED PAINT PAVEMENT MARKINGS

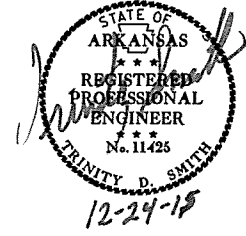
COUNTY	DIST. RTE.	SEC.	BEGIN LM	END LM	LENGTH MILES	REFLECTORIZED PAINT PAVEMENT MARKINGS		RAISED PAVEMENT MARKERS (TYPE II) YELLOW/YELLOW	
						6" WHITE			6" YELLOW
						NO. OF SHLDRS	LIN. FT.		
POLK	4	8	0	13.68	15.58	2	20064	20064	251
POLK	4	8	1	0.00	21.43	2	226301	226301	2829
SEBASTIAN	4	10	0	8.59	11.14	2	26928	26928	337
SEBASTIAN	4	10	1	0.00	13.98	2	147629	147629	1845
LOGAN	4	10	2	5.80	8.81	2	31786	31786	397
LOGAN	4	10	2	13.15	13.65	2	5280	5280	66
LOGAN	4	10	2	18.90	19.49	2	6230	6230	78
SEBASTIAN	4	10	0S	0.00	2.86	2	30202	30202	378
WASHINGTON	4	16	2	0.00	13.40	2	141504	141504	1769
WASHINGTON	4	16	3	0.00	12.41	2	131050	131050	1638
FRANKLIN	4	22	2	0.87	3.76	2	30518	30518	381
FRANKLIN	4	22	2	3.89	7.68	2	40022	40022	500
FRANKLIN	4	22	2	7.93	9.13	2	12672	12672	158
LOGAN	4	22	3	0.13	1.75	2	17107	17107	214
LOGAN	4	22	3	3.03	4.43	2	14784	14784	185
LOGAN	4	22	3	6.64	7.13	2	5174	5174	65
LOGAN	4	22	3	7.61	8.80	2	12566	12566	157
LOGAN	4	22	3	9.08	22.38	2	140448	140448	1756
LOGAN	4	22	4	0.00	6.14	2	64838	64838	810
LOGAN	4	22	4	6.74	14.48	2	81734	81734	1022
SCOTT	4	23	1	0.00	2.79	2	29462	29462	368
LOGAN	4	23	3	0.61	0.69	2	845	845	11
LOGAN	4	23	3	1.16	19.90	2	197894	197894	2474
FRANKLIN	4	23	4	0.00	1.18	2	12461	12461	156
LOGAN	4	23	5	0.00	6.41	2	67690	67690	846
FRANKLIN	4	23	6	0.00	12.47	2	131683	131683	1646
FRANKLIN	4	23	7	0.00	1.92	2	20275	20275	253
FRANKLIN	4	23	7	3.09	3.27	2	1901	1901	24
FRANKLIN	4	23	7	7.15	13.50	2	67056	67056	838
FRANKLIN	4	23	7	13.78	14.95	2	12355	12355	154
FRANKLIN	4	23	7	15.00	24.00	2	95040	95040	1188
SEBASTIAN	4	45	1	13.80	14.45	2	6864	6864	86
SEBASTIAN	4	45	1	15.40	16.60	2	12672	12672	158
SEBASTIAN	4	45	1	17.41	19.70	2	24182	24182	302
SEBASTIAN	4	45	2	0.00	3.83	2	40445	40445	506
WASHINGTON	4	45	5	0.00	10.89	2	114998	114998	1437
WASHINGTON	4	59	3	0.00	0.45	2	4752	4752	59
WASHINGTON	4	59	3	4.75	5.29	2	5702	5702	71
WASHINGTON	4	59	3	9.23	9.60	2	3907	3907	49
WASHINGTON	4	59	4	4.00	12.70	2	91872	91872	1148
CRAWFORD	4	59	5	9.80	10.96	2	12250	12250	153
CRAWFORD	4	59	5	16.16	17.72	2	16474	16474	206
CRAWFORD	4	59	5	18.82	19.80	2	10349	10349	129
CRAWFORD	4	59	5	20.84	21.66	2	8659	8659	108
CRAWFORD	4	59	5	23.45	27.28	2	40445	40445	506
CRAWFORD	4	59	6	0.00	7.71	2	81418	81418	1018
SEBASTIAN	4	59	7	0.00	1.74	2	18374	18374	230
WASHINGTON	4	62	1	0.00	2.80	2	29568	29568	370
WASHINGTON	4	62	1	7.05	9.12	2	21859	21859	273
WASHINGTON	4	62	1	11.69	23.99	2	129888	129888	1624
WASHINGTON	4	62	1B	0.00	3.47	2	36643	36643	458
CRAWFORD	4	64	2	0.00	10.00	2	105600	105600	1320
CRAWFORD	4	64	2	12.15	14.21	2	21754	21754	272
CRAWFORD	4	64	2	14.54	19.90	2	56602	56602	708
FRANKLIN	4	64	3	10.85	13.67	2	29779	29779	372
FRANKLIN	4	64	3	16.75	18.07	2	13939	13939	174
POLK	4	71	8	2.06	2.80	2	7814	7814	98
POLK	4	71	8	3.66	4.60	2	9926	9926	124
POLK	4	71	8	8.25	17.14	2	93878	93878	1173
POLK	4	71	8	19.20	19.84	2	6758	6758	84
POLK	4	71	8	20.35	27.20	2	72336	72336	904
POLK	4	71	8	29.77	30.22	2	4752	4752	59
POLK	4	71	8	32.30	34.77	2	26083	26083	326
POLK	4	71	9	0.00	1.58	2	16685	16685	209
POLK	4	71	9	2.60	2.90	2	3168	3168	40
POLK	4	71	9	4.81	5.69	2	9293	9293	116
POLK	4	71	9	8.35	13.10	2	50160	50160	627
SCOTT	4	71	10	7.00	8.26	2	13306	13306	166
SCOTT	4	71	10	19.52	34.63	2	159562	159562	1995
LOGAN	4	71	11	0.00	1.12	2	11827	11827	148
SCOTT	4	71	12	0.00	6.55	2	69168	69168	865
SEBASTIAN	4	71	13	0.00	10.25	2	108240	108240	1353
CRAWFORD	4	71	15	0.00	1.17	2	12355	12355	154
CRAWFORD	4	71	15	3.19	22.82	2	207293	207293	2591
WASHINGTON	4	71	16	0.00	23.17	2	244675	244675	3058
POLK	4	88	2	0.00	6.93	2	73181	73181	915
SCOTT	4	96	1	12.59	12.91	2	3379	3379	42
SEBASTIAN	4	96	3	1.97	2.58	2	6442	6442	81
LOGAN	4	109	2	13.38	14.52	2	12038	12038	150
LOGAN	4	109	3	0.00	9.41	2	99370	99370	1242
WASHINGTON	4	112	1	0.00	10.95	2	115632	115632	1445
CRAWFORD	4	162	1	0.00	3.46	2	36538	36538	457
CRAWFORD	4	162	1	8.37	11.29	2	30835	30835	385
WASHINGTON	4	170	1	0.00	1.44	2	15206	15206	190
FRANKLIN	4	219	1	0.00	2.16	2	22810	22810	285
SEBASTIAN	4	253	1	0.00	0.82	2	8659	8659	108
SEBASTIAN	4	255	2	0.00	4.59	2	48470	48470	606
SEBASTIAN	4	255	5	0.00	6.55	2	69168	69168	865
WASHINGTON	4	265	1	19.50	19.73	2	2429	2429	30
SCOTT	4	270	2	0.00	12.28	2	129677	129677	1621
CRAWFORD	4	282	1	0.00	1.28	2	13517	13517	169
POLK	4	375	0	6.61	8.09	2	15629	15629	195
TOTALS:							4592753	4592753	57407

QUANTITIES ESTIMATED. SEE SECTION 104.03 OF THE STD. SPECS. TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER.

NOTE: THE 6" YELLOW STRIPING QUANTITY HAS BEEN ESTIMATED BASED ON A DOUBLE YELLOW CENTERLINE FOR THE LENGTH INVOLVED. THE PROJECT MUST BE MARKED FOR PASSING/NO PASSING ZONES PRIOR TO THE PLACEMENT OF ANY FINAL STRIPING. CONTACT THE MAINTENANCE DIVISION TO SCHEDULE THE ZONING OF THE PROJECT.

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
12/21/15				6	ARK.		11	24
				JOB NO.		012230		

2 QUANTITIES



DATE REVISED	DATE FILED	DATE REVISED	DATE FILED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
12/21/15				6	ARK.			
1/25/16								
JOB NO. 012230							12	24

② QUANTITIES



CENTERLINE RUMBLE STRIPS IN ASPHALT ROADWAY

COUNTY	DIST.	RTE.	SEC.	BEGIN LM	END LM	LENGTH	* CENTERLINE RUMBLE STRIPS	REFLECTORIZED PAINT PAVEMENT MARKINGS		RAISED PAVEMENT MARKERS		
								6" YELLOW	6" WHITE	(TYPE II) YELLOW/YELLOW	(TYPE II) WHITE/RED	
								MILES	LIN. FT.	LIN. FT.	LIN. FT.	EACH
CONWAY	8	64	7	5.49	5.70	0.21	1109	2218	270	28	28	
CONWAY	8	64	7	5.70	5.95	0.25	1320	2640	330	33	33	
CONWAY	8	64	7	6.23	6.36	0.13	686	1373	170	17	17	
CONWAY	8	64	7	6.36	6.47	0.11	581	1162	140	15	15	
TOTALS:								3696	7393	910	93	93

* QUANTITY ESTIMATED.
SEE SECTION 104.03 OF THE STD. SPECS.
TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER.

NOTE: PAVEMENT MARKING QUANTITY INCLUDES DOUBLE CENTERLINE STRIPE AND SKIP LINE FOR PASSING LANE.
THE PROJECT MUST BE MARKED FOR PASSING/NO PASSING ZONES PRIOR TO THE PLACEMENT OF ANY STRIPING.
CONTACT THE MAINTENANCE DIVISION TO SCHEDULE THE ZONING OF THE PROJECT.

CENTERLINE RUMBLE STRIPS IN ASPHALT ROADWAY

COUNTY	DIST.	RTE.	SEC.	BEGIN LM	END LM	LENGTH	* CENTERLINE RUMBLE STRIPS	REFLECTORIZED PAINT PAVEMENT MARKINGS		RAISED PAVEMENT MARKERS	
								6" YELLOW	6" WHITE	(TYPE II) YELLOW/YELLOW	(TYPE II) WHITE/RED
								MILES	LIN. FT.	LIN. FT.	LIN. FT.
YELL	8	7	13	1.59	2.78	1.19	6283	12566	1570	157	157
YELL	8	7	13	4.47	5.61	1.14	6019	12038	1500	150	150
PERRY	8	9	6	3.41	4.05	0.64	3379	6758	840	84	84
PERRY	8	9	6	5.12	6.63	1.51	7973	15946	1990	199	199
PERRY	8	9	6	8.26	8.77	0.51	2693	5386	670	67	67
PERRY	8	9	6	8.77	10.11	1.34	7075	14150	1760	177	177
PERRY	8	9	6	15.17	15.43	0.26	1373	2746	340	34	34
PERRY	8	9	6	15.43	15.70	0.27	1426	2851	350	36	36
PERRY	8	9	6	15.70	15.86	0.16	845	1690	210	21	21
PERRY	8	9	6	15.86	16.28	0.42	2218	4435	550	55	55
CONWAY	8	9	7	6.99	7.40	0.41	2165	4330	540	54	54
FAULKNER	8	25	1	0.64	1.62	0.98	5174	10349	1290	129	129
FAULKNER	8	25	1	1.62	1.84	0.22	1162	2323	290	29	29
FAULKNER	8	25	1	1.84	3.02	1.18	6230	12461	1550	156	156
FAULKNER	8	25	1	6.26	6.53	0.27	1426	2851	350	36	36
FAULKNER	8	25	1	6.53	7.33	0.80	4224	8448	1050	106	106
FAULKNER	8	25	1	11.18	12.10	0.92	4858	9715	1210	121	121
FAULKNER	8	25	1	12.10	12.27	0.17	898	1795	220	22	22
MONTGOMERY	8	70	6	0.72	2.06	1.34	7075	14150	1760	177	177
MONTGOMERY	8	70	6	4.42	5.70	1.28	6758	13517	1680	169	169
MONTGOMERY	8	270	3	15.43	15.69	0.26	1373	2746	340	34	34
MONTGOMERY	8	270	3	15.69	16.06	0.37	1954	3907	480	49	49
TOTALS:							82581	165158	20540	2062	2062

* QUANTITY ESTIMATED.
SEE SECTION 104.03 OF THE STD. SPECS.
TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER.

REMOVAL AND DISPOSAL OF PLOWABLE PAVEMENT MARKERS

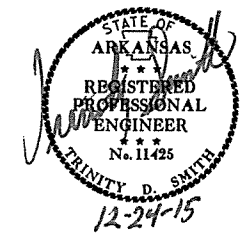
COUNTY	DIST.	RTE.	SEC.	BEGIN LM	END LM	LENGTH	* REMOVAL AND DISPOSAL OF PLOWABLE PAVEMENT MARKER	RAISED PAVEMENT MARKERS (TYPE II)
								YELLOW/YELLOW
								EACH
YELL	8	10	4	2.08	2.76	0.68	45	
YELL	8	10	4	8.69	8.81	0.12	16	16
PERRY	8	10	5	0.00	2.96	2.96	195	
PERRY	8	10	5	3.93	4.17	0.24	32	
PERRY	8	10	5	4.17	10.02	5.85	386	
PERRY	8	10	5	10.02	11.94	1.92	253	
PERRY	8	10	5	12.64	12.86	0.22	15	
PERRY	8	10	5	12.86	17.80	4.94	652	
FAULKNER	8	60	0	4.37	5.05	0.68	45	
TOTAL:							1639	16

* QUANTITY ESTIMATED.
SEE SECTION 104.03 OF THE STD. SPECS.
TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER.

NOTE: QUANTITIES INCLUDED HAVE NOT BEEN REDUCED TO ALLOW FOR CROSSING PUBLIC ROAD INTERSECTIONS, DRIVEWAYS, BRIDGES, OR APPROACH GUTTERS. FINAL QUANTITIES FOR SHOULDER RUMBLE STRIPS/STRIPES WILL BE LESS THAN THE QUANTITY INDICATED ABOVE. THE WIDTH AND STRUCTURAL CONDITION OF THE SHOULDER SHALL BE VERIFIED BY THE ENGINEER BEFORE RUMBLE STRIPS/STRIPES ARE INSTALLED. REFLECTORIZED PAINT AND THERMOPLASTIC PAVEMENT MARKINGS SHALL BE PLACED ACCORDING TO THE STANDARD SPECIFICATIONS. RAISED PAVEMENT MARKERS SHALL NOT BE PLACED BEFORE APRIL 1, 2016.

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
12/21/15				6	ARK.		13	24
						JOB NO. 012230		

② QUANTITIES



RUMBLE STRIPES IN ASPHALT SHOULDERS

COUNTY	DIST.	RTE.	SEC.	BEGIN LM	END LM	LENGTH	* RUMBLE STRIPES		REFLECTORIZED PAINT PAVEMENT MARKINGS			RAISED PAVEMENT MARKERS (TYPE II) YELLOW/YELLOW EACH
							NO. OF SHLDRS	LIN. FT.	6" WHITE		6" YELLOW	
									NO. OF SHLDRS	LIN. FT.	LIN. FT.	
PERRY	8	7	11	0.00	13.67	13.67	2	115484	2	144355	144355	1804
POPE	8	7	15	10.87	14.75	3.88	2	32778	2	40973	40973	512
POPE	8	7	16	0.00	8.84	8.84	2	74680	2	93350	93350	1167
POPE	8	7	16	9.60	15.61	6.01	2	50772	2	63466	63466	793
POPE	8	7	16	19.11	19.34	0.23	2	1943	2	2429	2429	30
MONTGOMERY	8	8	2	6.26	13.05	6.79	2	57362	2	71702	71702	896
PERRY	8	9	6	10.50	11.85	1.35	2	11405	2	14256	14256	178
PERRY	8	10	5	0.00	2.96	2.96	2	25006	2	31258	31258	391
PERRY	8	10	5	3.93	4.17	0.24	2	2028	2	2534	2534	32
PERRY	8	10	5	10.02	11.94	1.92	2	16220	2	20275	20275	253
PERRY	8	10	5	12.64	12.86	0.22	2	1859	2	2323	2323	29
JOHNSON	8	21	1	6.38	13.70	7.32	2	61839	2	77299	77299	
FAULKNER	8	25	1	0.00	0.64	0.64	2	5407	2	6758	6758	84
FAULKNER	8	25	1	7.34	11.18	3.84	2	32440	2	40550	40550	507
MONTGOMERY	8	27	6	0.47	0.95	0.48	2	4055	2	5069	5069	63
MONTGOMERY	8	27	7	0.00	9.81	9.81	2	82875	2	103594	103594	1295
MONTGOMERY	8	27	7	10.31	12.97	2.66	2	22472	2	28090	28090	351
MONTGOMERY	8	27	7	13.43	16.98	3.55	2	29990	2	37488	37488	469
YELL	8	27	8	0.00	18.92	18.92	2	159836	2	199795	199795	2497
POPE	8	27	11	13.04	13.42	0.38	2	3210	2	4013	4013	
POPE	8	27	12	0.00	0.67	0.67	2	5660	2	7075	7075	
POPE	8	27	12	0.77	17.93	17.16	2	144968	2	181210	181210	
YELL	8	28	3	0.00	0.79	0.79	2	6674	2	8342	8342	
YELL	8	28	3	1.54	3.19	1.65	2	13939	2	17424	17424	
YELL	8	28	3	3.28	7.46	4.18	2	35313	2	44141	44141	
YELL	8	28	3	7.92	9.06	1.14	2	9631	2	12038	12038	
YELL	8	28	3	9.15	19.79	10.64	2	89887	2	112358	112358	
JOHNSON	8	64	5	3.38	4.40	1.02	2	8617	2	10771	10771	135
JOHNSON	8	64	5	5.63	6.85	1.22	2	10307	2	12883	12883	161
JOHNSON	8	64	5	10.00	12.55	2.55	2	21542	2	26928	26928	337
JOHNSON	8	64	5	12.76	13.12	0.36	2	3041	2	3802	3802	48
POPE	8	64	6	5.35	5.44	0.09	2	760	2	950	950	12
POPE	8	64	6	21.25	21.91	0.66	2	5576	2	6970	6970	87
CONWAY	8	64	7	0.00	6.47	6.47	2	54659	2	68323	68323	854
VAN BUREN	8	92	3	1.05	7.53	6.48	2	54743	2	68429	68429	
VAN BUREN	8	92	3	10.70	20.14	9.44	2	79749	2	99686	99686	
CONWAY	8	95	1	12.88	19.82	6.94	2	58629	2	73286	73286	
CONWAY	8	95	1	20.33	25.05	4.72	2	39875	2	49843	49843	
VAN BUREN	8	95	2	0.00	5.80	5.80	2	48998	2	61248	61248	
VAN BUREN	8	95	2	6.56	9.15	2.59	2	21880	2	27350	27350	
POPE	8	105	1	0.00	3.55	3.55	2	29990	2	37488	37488	
POPE	8	105	1	4.26	6.90	2.64	2	22303	2	27878	27878	
POPE	8	105	1	7.01	10.38	3.37	2	28470	2	35587	35587	
FAULKNER	8	107	4	5.27	7.15	1.88	2	15882	2	19853	19853	
FAULKNER	8	107	4	7.75	15.94	8.19	2	69189	2	86486	86486	
PERRY	8	113	3	0.00	7.56	7.56	2	63867	2	79834	79834	
PERRY	8	113	3	9.13	10.27	1.14	2	9631	2	12038	12038	
POPE	8	124	1	10.84	13.75	2.91	2	24584	2	30730	30730	
MONTGOMERY	8	270	3	0.00	3.20	3.20	2	27034	2	33792	33792	422
MONTGOMERY	8	270	3	3.52	4.18	0.66	2	5576	2	6970	6970	87
MONTGOMERY	8	270	3	4.35	5.69	1.34	2	11320	2	14150	14150	177
MONTGOMERY	8	270	3	7.67	8.82	1.15	2	9715	2	12144	12144	152
MONTGOMERY	8	270	3	16.06	18.76	2.70	2	22810	2	28512	28512	356
TOTALS:								1846480		2308096	2308096	14179

RUMBLE STRIPS IN ASPHALT SHOULDERS

COUNTY	DIST.	RTE.	SEC.	BEGIN LM	END LM	LENGTH	* RUMBLE STRIPS IN ASPHALT SHOULDERS	
							NO. OF SHLDRS	LIN. FT.
YELL	8	7	13	0.90	1.42	0.52	2	4393
YELL	8	7	13	3.27	3.70	0.43	2	3633
YELL	8	7	13	4.28	4.47	0.19	2	1605
YELL	8	7	13	11.08	11.95	0.87	2	7350
YELL	8	7	13	14.55	14.60	0.05	2	422
POPE	8	7	15	3.73	8.18	4.45	2	37594
POPE	8	7	15	9.81	10.13	0.32	2	2703
POPE	8	7	15	10.27	10.46	0.19	2	1605
CONWAY	8	9	7	5.60	6.99	1.39	2	11743
YELL	8	22	5	7.76	8.08	0.32	2	2703
FAULKNER	8	36	1	3.35	3.82	0.47	2	3971
FAULKNER	8	36	1	3.99	4.29	0.30	2	2534
FAULKNER	8	36	1	5.26	5.62	0.36	2	3041
FAULKNER	8	36	1	8.44	8.50	0.06	2	507
PERRY	8	60	1	5.54	6.00	0.46	2	3886
JOHNSON	8	64	5	12.55	12.76	0.21	2	1774
FAULKNER	8	64	8	0.00	0.43	0.43	2	3633
FAULKNER	8	64	9	8.15	8.17	0.02	2	169
FAULKNER	8	64	9	17.83	18.19	0.36	2	3041
MONTGOMERY	8	70	6	0.00	0.86	0.86	2	7265
MONTGOMERY	8	70	6	2.06	4.51	2.45	2	20698
MONTGOMERY	8	70	6	5.70	5.82	0.12	2	1014
MONTGOMERY	8	270	3	3.20	3.52	0.32	2	2703
MONTGOMERY	8	270	3	18.76	19.25	0.49	2	4140
TOTAL:								132127

* QUANTITY ESTIMATED.
SEE SECTION 104.03 OF THE STD. SPECS.
TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER.

NOTE: QUANTITIES INCLUDED HAVE NOT BEEN REDUCED TO ALLOW FOR CROSSING PUBLIC ROAD INTERSECTIONS, DRIVEWAYS, BRIDGES, OR APPROACH GUTTERS. FINAL QUANTITIES FOR SHOULDER RUMBLE STRIPS/STRIPES WILL BE LESS THAN THE QUANTITY INDICATED ABOVE. THE WIDTH AND STRUCTURAL CONDITION OF THE SHOULDER SHALL BE VERIFIED BY THE ENGINEER BEFORE RUMBLE STRIPS/STRIPES ARE INSTALLED. REFLECTORIZED PAINT AND THERMOPLASTIC PAVEMENT MARKINGS SHALL BE PLACED ACCORDING TO THE STANDARD SPECIFICATIONS. RAISED PAVEMENT MARKERS SHALL NOT BE PLACED BEFORE APRIL 1, 2016.

* QUANTITY ESTIMATED.
SEE SECTION 104.03 OF THE STD. SPECS.
TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER.

NOTE: THE 6" YELLOW STRIPING QUANTITY HAS BEEN ESTIMATED BASED ON A DOUBLE YELLOW CENTERLINE FOR THE LENGTH INVOLVED. THE PROJECT MUST BE MARKED FOR PASSING/NO PASSING ZONES PRIOR TO THE PLACEMENT OF ANY FINAL STRIPING. CONTACT THE MAINTENANCE DIVISION TO SCHEDULE THE ZONING OF THE PROJECT.

RUMBLE STRIPES IN ASPHALT SHOULDERS

COUNTY	DIST.	RTE.	SEC.	BEGIN LM	END LM	LENGTH MILES	* RUMBLE STRIPES		REFLECTORIZED PAINT PAVEMENT MARKINGS		RAISED PAVEMENT MARKERS (TYPE II) YELLOW/YELLOW	
							NO. OF SHLDRS	LIN. FT.	NO. OF SHLDRS	LIN. FT.		
												6" WHITE
PERRY	8	7	11	13.67	19.50	5.83	2	49252	2	61565	61565	770
PERRY	8	7	11	21.10	21.94	0.84	2	7096	2	8870	8870	111
YELL	8	7	13	1.42	1.59	0.17	2	1436	2	1795	1795	22
YELL	8	7	13	1.59	2.78	1.19	2	10053	2	12566	12566	65
YELL	8	7	13	2.78	3.27	0.49	2	4140	2	5174	5174	77
YELL	8	7	13	3.70	4.28	0.58	2	4900	2	6125	6125	83
YELL	8	7	13	4.47	5.61	1.14	2	9631	2	12038	12038	510
YELL	8	7	13	5.61	6.24	0.63	2	5322	2	6653	6653	153
YELL	8	7	13	7.22	11.08	3.86	2	32609	2	40762	40762	41
YELL	8	7	13	11.95	13.11	1.16	2	9800	2	12250	12250	568
POPE	8	7	15	10.13	10.27	0.14	2	1183	2	1478	1478	432
POPE	8	7	15	10.56	10.87	0.31	2	2619	2	3274	3274	478
POPE	8	7	15	14.75	19.05	4.30	2	36326	2	45408	45408	26
POPE	8	7	13	15.61	18.88	3.27	2	27625	2	34531	34531	26
MONTGOMERY	8	8	2	23.23	26.85	3.62	2	30582	2	38227	38227	26
PERRY	8	9	6	3.21	3.41	0.20	2	1690	2	2112	2112	141
PERRY	8	9	6	3.41	4.05	0.64	2	5407	2	6758	6758	215
PERRY	8	9	6	4.05	5.12	1.07	2	9039	2	11299	11299	51
PERRY	8	9	6	5.12	6.63	1.51	2	12756	2	15946	15946	861
PERRY	8	9	6	6.63	8.26	1.63	2	13770	2	17213	17213	325
PERRY	8	9	6	8.26	10.11	1.85	2	15629	2	19536	19536	300
PERRY	8	9	6	10.11	10.50	0.39	2	3295	2	4118	4118	820
PERRY	8	9	6	11.85	12.97	1.12	2	9462	2	11827	11827	973
PERRY	8	9	6	14.32	16.28	1.96	2	16558	2	20698	20698	772
PERRY	8	9	6	17.14	18.81	1.67	2	14108	2	17635	17635	652
CONWAY	8	9	7	0.00	0.74	0.74	2	6252	2	7814	7814	
CONWAY	8	9	7	2.45	5.24	2.79	2	23570	2	29462	29462	
CONWAY	8	9	7	6.99	7.55	0.56	2	4731	2	5914	5914	
CONWAY	8	9	8	2.31	8.83	6.52	2	55081	2	68851	68851	
CONWAY	8	9	9	9.19	11.65	2.46	2	20782	2	25978	25978	
CONWAY	8	9	8	12.03	14.30	2.27	2	19177	2	23971	23971	
CONWAY	8	9	8	15.15	21.07	5.92	2	50012	2	62515	62515	
CONWAY	8	9	8	22.01	28.22	6.21	2	52462	2	65578	65578	
YELL	8	10	4	1.44	8.81	7.37	2	62262	2	77827	77827	
PERRY	8	10	5	4.17	10.02	5.85	2	49421	2	61776	61776	
PERRY	8	10	5	12.86	17.80	4.94	2	41733	2	52166	52166	
JOHNSON	8	21	1	0.62	2.39	1.77	2	14953	2	18691	18691	
JOHNSON	8	21	1	3.35	6.38	3.03	2	25597	2	31997	31997	
JOHNSON	8	21	1	14.40	22.24	7.84	2	66232	2	82790	82790	
YELL	8	22	5	0.00	6.34	6.34	2	53560	2	66950	66950	
FAULKNER	8	25	1	0.64	3.02	2.38	2	20106	2	25133	25133	
FAULKNER	8	25	1	3.02	4.49	1.47	2	12419	2	15523	15523	
FAULKNER	8	25	1	6.26	7.34	1.08	2	9124	2	11405	11405	
FAULKNER	8	25	1	11.18	12.27	1.09	2	9208	2	11510	11510	
FAULKNER	8	25	1	12.27	12.66	0.39	2	3295	2	4118	4118	
MONTGOMERY	8	27	6	0.47	0.68	0.21	2	1774	2	2218	2218	
MONTGOMERY	8	27	6	0.95	7.42	6.47	2	54659	2	68323	68323	
FAULKNER	8	60	0	4.37	6.49	2.12	2	17910	2	22387	22387	
PERRY	8	60	1	0.00	5.54	5.54	2	46802	2	58502	58502	
PERRY	8	60	1	6.00	7.39	1.39	2	11743	2	14678	14678	
JOHNSON	8	64	4	0.00	1.43	1.43	2	12081	2	15101	15101	
JOHNSON	8	64	4	2.85	4.85	2.00	2	16896	2	21120	21120	
JOHNSON	8	64	4	5.65	10.79	5.14	2	43423	2	54278	54278	
JOHNSON	8	64	4	12.10	13.26	1.16	2	9800	2	12250	12250	
JOHNSON	8	64	5	1.96	2.25	0.29	2	2450	2	3062	3062	
JOHNSON	8	64	5	7.42	9.08	1.66	2	14024	2	17530	17530	
JOHNSON	8	64	5	10.00	10.37	0.37	2	3126	2	3907	3907	
POPE	8	64	6	0.00	2.06	2.06	2	14193	2	17741	17741	
POPE	8	64	6	3.05	5.35	2.30	2	19430	2	24288	24288	
POPE	8	64	6	5.44	6.59	1.15	2	9715	2	12144	12144	
POPE	8	64	6	6.69	7.69	1.00	2	8448	2	10560	10560	
POPE	8	64	6	14.20	15.87	1.67	2	14108	2	17635	17635	
POPE	8	64	6	17.38	21.25	3.87	2	32694	2	40867	40867	
CONWAY	8	64	7	10.00	13.18	3.18	2	34721	2	43402	43402	
CONWAY	8	64	7	14.79	19.19	4.40	2	26865	2	33581	33581	
CONWAY	8	64	7	20.24	22.40	2.16	2	18248	2	22810	22810	
FAULKNER	8	64	9	18.19	20.04	1.85	2	15629	2	19536	19536	
MONTGOMERY	8	70	6	0.86	2.06	1.20	2	10138	2	12672	12672	
MONTGOMERY	8	70	6	4.51	5.70	1.19	2	10053	2	12566	12566	
CONWAY	8	92	2	0.47	5.16	4.69	2	39621	2	49526	49526	
VAN BUREN	8	92	3	0.00	1.05	1.05	2	8870	2	11088	11088	
VAN BUREN	8	92	3	8.80	10.70	1.90	2	16051	2	20064	20064	
CONWAY	8	95	1	3.97	7.26	3.29	2	27794	2	34742	34742	
CONWAY	8	95	1	7.92	8.14	0.22	2	1859	2	2323	2323	
CONWAY	8	95	1	8.32	10.21	1.89	2	15967	2	19958	19958	
CONWAY	8	95	1	10.84	12.88	2.04	2	17234	2	21542	21542	
POPE	8	105	1	3.55	4.26	0.71	2	5998	2	7498	7498	
POPE	8	105	1	10.38	14.08	3.70	2	31258	2	39072	39072	
POPE	8	124	1	4.59	9.93	5.34	2	45112	2	56390	56390	
MONTGOMERY	8	270	3	4.18	4.35	0.17	2	1436	2	1795	1795	
MONTGOMERY	8	270	3	5.69	7.67	1.98	2	16727	2	20909	20909	
MONTGOMERY	8	270	3	8.82	9.96	1.14	2	9631	2	12038	12038	
MONTGOMERY	8	270	3	10.89	13.29	2.40	2	20275	2	25344	25344	
MONTGOMERY	8	270	3	13.43	15.43	2.00	2	16896	2	21120	21120	
MONTGOMERY	8	270	3	15.43	16.06	0.63	2	5322	2	6653	6653	
FAULKNER	8	365	10	0.84	6.53	5.69	2	48069	2	60086	60086	
FAULKNER	8	365	10	8.34	11.65	3.31	2	27963	2	34954	34954	
TOTALS:								1793852		2242305	2126146	21725

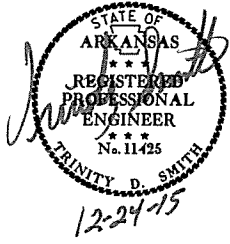
* QUANTITY ESTIMATED. SEE SECTION 104.03 OF THE STD. SPECS. TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER.

NOTE: THE 6" YELLOW STRIPING QUANTITY HAS BEEN ESTIMATED BASED ON A DOUBLE YELLOW CENTERLINE FOR THE LENGTH INVOLVED. THE PROJECT MUST BE MARKED FOR PASSING/NO PASSING ZONES PRIOR TO THE PLACEMENT OF ANY FINAL STRIPING. CONTACT THE MAINTENANCE DIVISION TO SCHEDULE THE ZONING OF THE PROJECT.

NOTE: QUANTITIES INCLUDED HAVE NOT BEEN REDUCED TO ALLOW FOR CROSSING PUBLIC ROAD INTERSECTIONS, DRIVEWAYS, BRIDGES, OR APPROACH GUTTERS. FINAL QUANTITIES FOR SHOULDER RUMBLE STRIPS/STRIPES WILL BE LESS THAN THE QUANTITY INDICATED ABOVE. THE WIDTH AND STRUCTURAL CONDITION OF THE SHOULDER SHALL BE VERIFIED BY THE ENGINEER BEFORE RUMBLE STRIPS/STRIPES ARE INSTALLED. REFLECTORIZED PAINT AND THERMOPLASTIC PAVEMENT MARKINGS SHALL BE PLACED ACCORDING TO THE STANDARD SPECIFICATIONS. RAISED PAVEMENT MARKERS SHALL NOT BE PLACED BEFORE APRIL 1, 2016.

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. PROJ. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
12/21/15				6	ARK.		14	24

2 QUANTITIES



REFLECTORIZED PAINT PAVEMENT MARKINGS

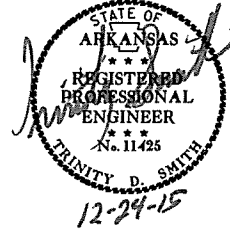
COUNTY	DIST.	RTE.	SEC.	BEGIN LM	END LM	LENGTH MILES	MARKINGS			RAISED PAVEMENT MARKERS (TYPE II) YELLOW/YELLOW
							6" WHITE		6" YELLOW	
							NO. OF SHLDRS	LIN. FT.	LIN. FT.	
PERRY	8	7	11	19.50	21.94	2.44	2	25766	25766	322
YELL	8	7	12	0.00	6.04	6.04	2	63782	63782	797
YELL	8	7	13	0.00	1.42	1.42	2	14995	14995	187
YELL	8	7	13	3.27	3.70	0.43	2	4541	4541	57
YELL	8	7	13	4.28	4.47	0.19	2	2006	2006	25
YELL	8	7	13	6.24	7.22	0.98	2	10349	10349	129
YELL	8	7	13	11.08	11.95	0.87	2	9187	9187	115
YELL	8	7	13	13.11	15.72	2.61	2	27562	27562	345
YELL	8	7	15	0.00	10.13	10.13	2	106973	106973	1337
YELL	8	7	15	10.27	10.56	0.29	2	3062	3062	38
POPE	8	7	16	8.84	9.60	0.76	2	8026	8026	100
POPE	8	7	16	15.61	19.11	3.50	2	36960	36960	462
POPE	8	7	14T	0.00	2.79	2.79	2	29462	29462	368
MONTGOMERY	8	8	2	0.00	6.26	6.26	2	66106	66106	826
MONTGOMERY	8	8	2	13.05	23.23	10.18	2	107501	107501	1344
MONTGOMERY	8	8	2	26.85	27.20	0.35	2	3696	3696	46
PERRY	8	9	6	12.97	14.32	1.35	2	14256	14256	178
PERRY	8	9	6	16.28	17.14	0.86	2	9082	9082	114
CONWAY	8	9	7	0.74	2.45	1.71	2	18058	18058	226
CONWAY	8	9	7	5.24	6.99	1.75	2	18480	18480	231
CONWAY	8	9	8	0.00	2.22	2.22	2	23443	23443	293
VAN BUREN	8	9	9	0.00	7.23	7.23	2	76349	76349	954
YELL	8	10	3	0.00	20.05	20.05	2	211728	211728	2647
YELL	8	10	4	0.00	1.44	1.44	2	15206	15206	190
YELL	8	10	4	8.81	18.38	9.57	2	101059	101059	1263
PERRY	8	10	5	2.96	3.93	0.97	2	10243	10243	128
PERRY	8	10	5	11.94	12.64	0.70	2	7392	7392	92
PERRY	8	10	5	17.80	18.31	0.51	2	5386	5386	67
PERRY	8	10	6	0.00	1.09	1.09	2	11510	11510	144
VAN BUREN	8	16	10	0.00	1.91	1.91	2	20170	20170	252
JOHNSON	8	21	1	0.00	0.62	0.62	2	6547	6547	82
JOHNSON	8	21	1	2.39	2.99	0.60	2	6336	6336	79
YELL	8	22	5	6.34	8.08	1.74	2	18374	18374	230
FAULKNER	8	25	0	0.00	11.97	11.97	2	126403	126403	1580
FAULKNER	8	25	1	0.00	0.64	0.64	2	6758	6758	84
FAULKNER	8	25	1	4.49	6.26	1.77	2	18691	18691	234
MONTGOMERY	8	27	6	0.00	0.48	0.48	2	5069	5069	63
MONTGOMERY	8	27	6	7.42	8.46	1.04	2	10982	10982	137
MONTGOMERY	8	27	7	9.81	10.31	0.50	2	5280	5280	66
MONTGOMERY	8	27	7	12.97	13.43	0.46	2	4858	4858	61
YELL	8	27	8	18.92	19.25	0.33	2	3485	3485	44
YELL	8	27	9	0.00	9.86	9.86	2	104122	104122	1302
YELL	8	27	10	0.00	18.41	18.41	2	194410	194410	2430
FAULKNER	8	36	1	0.00	17.00	17.00	2	179520	179520	2244
PERRY	8	60	1	5.54	6.00	0.46	2	4858	4858	61
PERRY	8	60	1	7.39	17.68	10.29	2	108662	108662	1358
JOHNSON	8	64	4	1.43	2.85	1.42	2	14995	14995	187
JOHNSON	8	64	4	4.85	5.65	0.80	2	8448	8448	106
JOHNSON	8	64	4	10.79	12.10	1.31	2	13834	13834	173
JOHNSON	8	64	4	13.26	14.57	1.31	2	13834	13834	173
JOHNSON	8	64	5	0.00	1.96	1.96	2	20698	20698	259
JOHNSON	8	64	5	2.25	3.38	1.13	2	11933	11933	149
JOHNSON	8	64	5	4.40	5.63	1.23	2	12989	12989	162
JOHNSON	8	64	5	6.85	7.42	0.57	2	6019	6019	75
JOHNSON	8	64	5	9.08	10.00	0.92	2	9715	9715	121
JOHNSON	8	64	5	12.55	12.76	0.21	2	2218	2218	28
POPE	8	64	6	2.06	3.05	0.99	2	10454	10454	131
POPE	8	64	6	6.59	6.69	0.10	2	1056	1056	13
POPE	8	64	6	7.73	14.20	6.47	2	68323	68323	854
POPE	8	64	6	15.87	17.38	1.51	2	15946	15946	199
POPE	8	64	6	21.85	23.70	1.85	2	19536	19536	244
CONWAY	8	64	7	6.47	10.00	3.53	2	37277	37277	466
CONWAY	8	64	7	13.18	14.79	1.61	2	17002	17002	213
CONWAY	8	64	7	19.19	20.24	1.05	2	11088	11088	139
CONWAY	8	64	7	22.40	22.47	0.07	2	739	739	9
FAULKNER	8	64	8	0.00	5.03	5.03	2	53117	53117	664
FAULKNER	8	64	8	0.00	8.37	8.37	2	88387	88387	1105
MONTGOMERY	8	70	6	0.00	0.86	0.86	2	9082	9082	114
MONTGOMERY	8	70	6	2.06	4.51	2.45	2	25872	25872	323
MONTGOMERY	8	70	6	5.70	5.72	0.02	2	211	211	3
FAULKNER	8	89	4	0.00	11.16	11.16	2	117850	117850	1473
FAULKNER	8	89	5	0.00	4.50	4.50	2	47520	47520	594
CONWAY	8	92	1	0.00	1.62	1.62	2	17107	17107	214
CONWAY	8	95	1	0.00	1.54	1.54	2	16262	16262	203
CONWAY	8	95	1S	0.00	0.25	0.25	2	2640	2640	33
JOHNSON	8	103	0	1.61	3.01	1.40	2	14784	14784	185
JOHNSON	8	103	1	0.00	1.27	1.27	2	13411	13411	168
JOHNSON	8	103	1	1.27	20.43	19.16	2	202330	202330	251
POPE	8	105	1	13.36	15.50	2.14	2	22598	22598	282
FAULKNER	8	107	2	0.00	6.42	6.42	2	67795	67795	847
JOHNSON	8	109	4	0.00	3.32	3.32	2	35059	35059	438
JOHNSON	8	123	4	0.00	2.42	1.82	2	19219	19219	240
POPE	8	124	1	0.00	4.59	4.59	2	48470	48470	606
VAN BUREN	8	124	7	0.00	2.30	2.30	2	24288	24288	304
CONWAY	8	132	1	0.00	1.24	1.24	2	13094	13094	164
CONWAY	8	154	1	1.48	19.42	17.94	2	189446	189446	2368
YELL	8	154	2	0.00	9.45	9.45	2	99792	99792	1247
FAULKNER	8	266	1	0.00	0.87	0.87	2	9187	9187	115
MONTGOMERY	8	270	3	3.20	3.52	0.32	2	3379	3379	42
MONTGOMERY	8	270	3	9.96	10.89	0.93	2	9821	9821	123
MONTGOMERY	8	270	3	13.29	13.43	0.14	2	1478	1478	18
MONTGOMERY	8	270	3	18.76	19.25	0.49	2	5174	5174	65
FAULKNER	8	286	2	0.00	6.48	6.48	2	68429	68429	855
FAULKNER	8	319	3	0.00	4.17	4.17	2	44035	44035	550
POPE	8	326	0	0.00	1.90	1.90	2	20064	20064	251
POPE	8	326	1	0.00	8.06	8.06	2	85114	85114	1064
POPE	8	331	0	0.00	4.98	4.98	2	52589	52589	657
FAULKNER	8	365	10	0.00	0.84	0.84	2	8870	8870	111
FAULKNER	8	365	10	6.53	8.34	1.81	2	19114	19114	239
TOTALS:								3771397	3771397	44611

QUANTITIES ESTIMATED.
SEE SECTION 104.03 OF THE STD. SPECS.
TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER.

NOTE: THE 6" YELLOW STRIPING QUANTITY HAS BEEN ESTIMATED BASED ON A DOUBLE YELLOW CENTERLINE FOR THE LENGTH INVOLVED. THE PROJECT MUST BE MARKED FOR PASSING/NO PASSING ZONES PRIOR TO THE PLACEMENT OF ANY FINAL STRIPING. CONTACT THE MAINTENANCE DIVISION TO SCHEDULE THE ZONING OF THE PROJECT.

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
12/21/15				6	ARK.		15	24
				JOB NO.	012230			

2) QUANTITIES



DATE REVISED	DATE FILED	DATE REVISED	DATE FILED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
12/21/15				6	ARK.			
1/25/16						JOB NO. 012230	16	24

② QUANTITIES



RUMBLE STRIPS IN ASPHALT SHOULDERS

COUNTY	DIST.	RTE.	SEC.	BEGIN LM	END LM	LENGTH	* RUMBLE STRIPS IN ASPHALT SHOULDERS	
							MILES	NO. OF SHLDRS
CARROLL	9	23	10	0.00	1.10	1.10	2	9293
BENTON	9	59	1	20.58	25.00	4.42	2	37340
CARROLL	9	62	5	1.53	7.09	5.56	2	46971
CARROLL	9	62	5	9.79	11.47	1.68	2	14193
BAXTER	9	62	11	9.19	9.34	0.15	2	1267
SEARCY	9	65	5	0.00	0.09	0.09	2	760
SEARCY	9	65	5	3.00	3.37	0.37	2	3126
SEARCY	9	65	5	3.98	4.58	0.60	2	5069
SEARCY	9	65	6	2.63	6.79	4.16	2	35144
SEARCY	9	65	6	7.55	10.71	3.16	2	26696
BENTON	9	72	2	5.31	6.95	1.64	2	13855
BENTON	9	72	2	8.26	14.63	6.37	2	53814
MARION	9	178	1	3.66	5.14	1.48	2	12503
MARION	9	178	1	5.14	6.30	1.16	2	9800
TOTAL:								269831

* QUANTITY ESTIMATED.
SEE SECTION 104.03 OF THE STD. SPECS.
TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER.

CENTERLINE RUMBLE STRIPS IN ASPHALT ROADWAY

COUNTY	DIST.	RTE.	SEC.	BEGIN LM	END LM	LENGTH	* CENTERLINE RUMBLE STRIPS	REFLECTORIZED PAINT PAVEMENT MARKINGS		RAISED PAVEMENT MARKERS		
								6" YELLOW	6" WHITE	(TYPE II) YELLOW/YELLOW	(TYPE II) WHITE/RED	
								LIN. FT.	LIN. FT.	EACH		
CARROLL	9	23	10	2.80	3.98	1.18	6230	12461	1550	156	156	
BOONE	9	65	2	6.98	8.21	1.23	6494	12989	1620	162	162	
BOONE	9	65	2	8.21	8.36	0.15	792	1584	190	20	20	
BOONE	9	65	2	9.60	10.43	0.83	4382	8765	1090	110	110	
BOONE	9	65	2	10.43	10.98	0.55	2904	5808	720	73	73	
SEARCY	9	65	4	0.02	0.35	0.33	1742	3485	430	44	44	
SEARCY	9	65	4	0.35	0.75	0.40	2112	4224	520	53	53	
SEARCY	9	65	4	0.89	1.06	0.17	898	1795	220	22	22	
SEARCY	9	65	4	1.06	1.47	0.41	2165	4330	540	54	54	
SEARCY	9	65	4	3.36	3.86	0.50	2640	5280	660	66	66	
SEARCY	9	65	4	6.06	7.07	1.01	5333	10666	1330	133	133	
SEARCY	9	65	4	7.07	8.86	1.79	9451	18902	2360	236	236	
SEARCY	9	65	4	11.45	12.71	1.26	6653	13306	1660	166	166	
SEARCY	9	65	4	13.23	13.96	0.73	3854	7709	960	96	96	
SEARCY	9	65	4	13.96	15.23	1.27	6706	13411	1670	168	168	
SEARCY	9	65	5	0.04	0.20	0.16	845	1690	210	21	21	
SEARCY	9	65	5	0.20	0.63	0.43	2270	4541	560	57	57	
SEARCY	9	65	5	0.63	0.95	0.32	1690	3379	420	42	42	
SEARCY	9	65	5	1.20	2.00	0.80	4224	8448	1050	106	106	
SEARCY	9	65	5	6.37	6.84	0.47	2482	4963	620	62	62	
SEARCY	9	65	5	6.84	6.89	0.05	264	528	60	7	7	
SEARCY	9	65	5	6.89	8.04	1.15	6072	12144	1510	152	152	
SEARCY	9	65	5	8.04	8.37	0.33	1742	3485	430	44	44	
SEARCY	9	65	6	0.80	1.52	0.72	3802	7603	950	95	95	
SEARCY	9	65	6	1.63	2.63	1.00	5280	10560	1320	132	132	
MARION	9	178	1	4.17	5.14	0.97	5122	10243	1280	128	128	
MARION	9	178	1	6.18	7.15	0.97	5122	10243	1280	128	128	
TOTALS:								101271	202542	25210	2533	2533

* QUANTITY ESTIMATED.
SEE SECTION 104.03 OF THE STD. SPECS.
TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER.

NOTE: PAVEMENT MARKING QUANTITY INCLUDES DOUBLE CENTERLINE STRIPE AND SKIP LINE FOR PASSING LANE.
THE PROJECT MUST BE MARKED FOR PASSING/NO PASSING ZONES PRIOR TO THE PLACEMENT OF ANY STRIPING.
CONTACT THE MAINTENANCE DIVISION TO SCHEDULE THE ZONING OF THE PROJECT.

NOTE: QUANTITIES INCLUDED HAVE NOT BEEN REDUCED TO ALLOW FOR CROSSING PUBLIC ROAD INTERSECTIONS, DRIVEWAYS, BRIDGES, OR APPROACH GUTTERS. FINAL QUANTITIES FOR SHOULDER RUMBLE STRIPS/STRIPE WILL BE LESS THAN THE QUANTITY INDICATED ABOVE. THE WIDTH AND STRUCTURAL CONDITION OF THE SHOULDER SHALL BE VERIFIED BY THE ENGINEER BEFORE RUMBLE STRIPS/STRIPE ARE INSTALLED. REFLECTORIZED PAINT AND THERMOPLASTIC PAVEMENT MARKINGS SHALL BE PLACED ACCORDING TO THE STANDARD SPECIFICATIONS. RAISED PAVEMENT MARKERS SHALL NOT BE PLACED BEFORE APRIL 1, 2016.

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
12/21/15				6	ARK.			
JOB NO. 012230							17	24

② QUANTITIES



RUMBLE STRIPES IN ASPHALT SHOULDERS

COUNTY	DIST.	RTE.	SEC.	BEGIN LM	END LM	LENGTH	* RUMBLE STRIPES		REFLECTORIZED PAINT PAVEMENT MARKINGS			RAISED PAVEMENT MARKERS (TYPE II) YELLOW/YELLOW EACH
									6" WHITE		6" YELLOW	
									NO. OF SHLDRS	LIN. FT.	NO. OF SHLDRS	
CARROLL	9	23	10	2.70	2.80	0.10	2	845	2	1056	1056	13
CARROLL	9	62	3	3.06	3.63	0.57	2	4815	2	6019	6019	75
CARROLL	9	62	3	8.26	8.46	0.20	2	1690	2	2112	2112	26
CARROLL	9	62	3	9.15	9.65	0.50	2	4224	2	5280	5280	66
CARROLL	9	221	0	0.00	2.05	2.05	2	17318	2	21648	21648	
CARROLL	9	221	0	2.18	8.04	5.86	2	49505	2	61882	61882	
SEARCY	9	235	2	0.00	1.44	1.44	2	12165	2	15206	15206	
SEARCY	9	235	2	1.67	4.26	2.59	2	21880	2	27350	27350	
TOTALS:								112442		140553	140553	180

* QUANTITY ESTIMATED.
 SEE SECTION 104.03 OF THE STD. SPECS.
 TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER.

NOTE: THE 6" YELLOW STRIPING QUANTITY HAS BEEN ESTIMATED BASED ON A DOUBLE YELLOW CENTERLINE FOR THE LENGTH INVOLVED. THE PROJECT MUST BE MARKED FOR PASSING/NO PASSING ZONES PRIOR TO THE PLACEMENT OF ANY FINAL STRIPING. CONTACT THE MAINTENANCE DIVISION TO SCHEDULE THE ZONING OF THE PROJECT.

NOTE: QUANTITIES INCLUDED HAVE NOT BEEN REDUCED TO ALLOW FOR CROSSING PUBLIC ROAD INTERSECTIONS, DRIVEWAYS, BRIDGES, OR APPROACH GUTTERS. FINAL QUANTITIES FOR SHOULDER RUMBLE STRIPS/STRIPES WILL BE LESS THAN THE QUANTITY INDICATED ABOVE. THE WIDTH AND STRUCTURAL CONDITION OF THE SHOULDER SHALL BE VERIFIED BY THE ENGINEER BEFORE RUMBLE STRIPS/STRIPES ARE INSTALLED. REFLECTORIZED PAINT AND THERMOPLASTIC PAVEMENT MARKINGS SHALL BE PLACED ACCORDING TO THE STANDARD SPECIFICATIONS. RAISED PAVEMENT MARKERS SHALL NOT BE PLACED BEFORE APRIL 1, 2016.

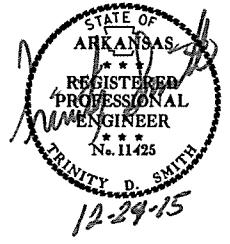
r012230.dgn Quantities

12/21/15

DISTRICT 9
QUANTITIES

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
12/21/15				6	ARK.		18	24
				JOB NO.		012230	18	24

② QUANTITIES



RUMBLE STRIPES IN ASPHALT SHOULDERS

COUNTY	DIST.	RTE.	SEC.	BEGIN LM	END LM	LENGTH	* RUMBLE STRIPES		REFLECTORIZED PAINT PAVEMENT MARKINGS			RAISED PAVEMENT MARKERS (TYPE II) YELLOW/YELLOW
									6" WHITE		6" YELLOW	
							MILES	NO. OF SHLDRS	LIN. FT.	NO. OF SHLDRS	LIN. FT.	LIN. FT.
CARROLL	9	23	10	2.80	3.98	1.18	2	9969	2	12461		
CARROLL	9	23	10	3.98	4.00	0.02	2	169	2	211	211	3
MADISON	9	45	6	0.00	3.83	3.83	2	32356	2	40445	40445	
CARROLL	9	62	3	3.63	4.31	0.68	2	5745	2	7181	7181	90
CARROLL	9	62	3	4.47	8.26	3.79	2	32018	2	40022	40022	500
CARROLL	9	62	3	8.46	8.74	0.28	2	2365	2	2957	2957	37
CARROLL	9	62	3	8.74	8.91	0.17	2	1436	2	1795	1795	22
CARROLL	9	62	3	9.04	9.15	0.11	2	929	2	1162	1162	15
CARROLL	9	62	3	9.65	10.10	0.45	2	3802	2	4752	4752	59
CARROLL	9	62	4	8.55	9.49	0.94	2	7941	2	9926	9926	124
CARROLL	9	62	5	7.09	7.17	0.08	2	676	2	845	845	11
CARROLL	9	62	5	11.47	12.34	0.87	2	7350	2	9187	9187	115
BAXTER	9	62	11	11.06	14.95	3.89	2	32863	2	41078	41078	513
BOONE	9	65	2	10.98	11.83	0.85	2	7181	2	8976	8976	112
NEWTON	9	65	3	0.00	1.30	1.30	2	10982	2	13728	13728	172
NEWTON	9	65	3	1.86	3.03	1.17	2	9884	2	12355	12355	154
SEARCY	9	65	4	0.00	0.35	0.35	2	2957	2	3696		
NEWTON	9	65	4	0.35	0.93	0.58	2	4900	2	6125		
SEARCY	9	65	4	0.93	1.47	0.54	2	4562	2	5702		
SEARCY	9	65	4	1.47	3.36	1.89	2	15967	2	19958	19958	249
SEARCY	9	65	4	3.36	3.86	0.50	2	4224	2	5280		
SEARCY	9	65	4	3.86	4.26	0.40	2	3379	2	4224	4224	53
SEARCY	9	65	4	4.96	6.06	1.10	2	9293	2	11616	11616	145
SEARCY	9	65	4	6.06	8.86	2.80	2	23654	2	29568		
SEARCY	9	65	4	8.86	10.28	1.42	2	11996	2	14995	14995	187
SEARCY	9	65	4	11.42	11.45	0.03	2	253	2	317	317	4
SEARCY	9	65	4	11.45	12.71	1.26	2	10644	2	13306		
SEARCY	9	65	4	12.71	13.23	0.52	2	4393	2	5491	5491	69
SEARCY	9	65	4	13.23	15.19	1.96	2	16558	2	20698		
SEARCY	9	65	4	15.19	15.33	0.14	2	1183	2	1478	1478	18
SEARCY	9	65	5	0.09	0.95	0.86	2	7265	2	9082		
SEARCY	9	65	5	0.95	3.00	2.05	2	17318	2	21648	21648	271
SEARCY	9	65	5	3.37	3.98	0.61	2	5153	2	6442	6442	81
SEARCY	9	65	5	4.58	6.10	1.52	2	12841	2	16051	16051	201
SEARCY	9	65	5	6.37	8.35	1.98	2	16727	2	20909	6442	81
SEARCY	9	65	6	0.80	1.63	0.83	2	7012	2	8765	20909	261
SEARCY	9	65	6	1.63	2.63	1.00	2	8448	2	10560		
MARION	9	178	1	4.36	5.14	0.78	2	6589	2	8237	8237	
MARION	9	178	1	6.30	7.15	0.85	2	7181	2	8976	8976	
MARION	9	178	1	7.15	7.94	0.79	2	6674	2	8342	8342	
TOTALS:								374837		468547	349746	3547

* QUANTITY ESTIMATED.
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REMOVAL AND DISPOSAL OF PLOWABLE PAVEMENT MARKERS

COUNTY	DIST.	RTE.	SEC.	BEGIN LM	END LM	LENGTH	* REMOVAL AND DISPOSAL OF PLOWABLE PAVEMENT MARKER
							EACH
CARROLL	9	23	10	2.70	2.80	0.10	7
CARROLL	9	23	10	2.80	3.98	1.18	78
CARROLL	9	62	3	8.46	8.74	0.28	18
CARROLL	9	62	3	8.74	8.91	0.17	11
BOONE	9	65	2	6.98	8.21	1.23	81
SEARCY	9	65	5	6.37	6.84	0.47	31
SEARCY	9	65	5	6.84	6.89	0.05	3
SEARCY	9	65	5	6.89	8.04	1.15	76
SEARCY	9	65	5	8.04	8.37	0.33	22
TOTAL:							327

* QUANTITY ESTIMATED.
SEE SECTION 104.03 OF THE STD. SPECS.
TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER.

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REFLECTORIZED PAINT PAVEMENT MARKINGS

COUNTY	DIST.	RTE.	SEC.	BEGIN LM	END LM	LENGTH MILES	MARKINGS			RAISED PAVEMENT MARKERS (TYPE II) YELLOW/YELLOW
							6" WHITE		6" YELLOW	
							NO. OF SHLDRS	LIN. FT.	LIN. FT.	
BAXTER	9	5	18	0.00	20.20	20.20	2	213312	213312	2666
BAXTER	9	5	19	0.00	15.41	15.41	2	162730	162730	2034
BAXTER	9	5	18S	0.00	0.07	0.07	2	739	739	9
NEWTON	9	7	17	0.00	13.37	13.37	2	141187	141187	1765
NEWTON	9	7	18	0.00	25.53	25.53	2	269597	269597	3370
BOONE	9	7	19	0.00	8.33	8.33	2	87965	87965	1100
BOONE	9	7	20	0.00	10.87	10.87	2	114787	114787	1435
BENTON	9	12	1	4.70	6.05	1.35	2	14256	14256	178
BENTON	9	12	2	0.00	20.54	20.54	2	216902	216902	2711
BENTON	9	12	3	0.00	11.46	11.46	2	121018	121018	1513
BENTON	9	12	2Y	0.00	0.13	0.13	2	1373	1373	17
MARION	9	14	3	0.00	15.96	15.96	2	168538	168538	2107
SEARCY	9	14	4	0.00	15.63	15.63	2	165053	165053	2063
BAXTER	9	14	5	0.00	7.44	7.44	2	78566	78566	982
BENTON	9	16	1	0.00	10.73	10.73	2	113309	113309	1416
MADISON	9	16	4	0.00	12.28	12.28	2	129677	129677	1621
CARROLL	9	21	6	0.00	16.92	16.92	2	178675	178675	2233
MADISON	9	23	8	0.00	27.88	27.88	2	294413	294413	3680
MADISON	9	23	9	0.00	18.49	18.49	2	195254	195254	2441
CARROLL	9	23	10	0.00	2.70	2.70	2	28512	28512	356
CARROLL	9	23	10	4.00	7.30	3.30	2	34848	34848	436
CARROLL	9	23	11	0.00	0.66	0.66	2	6970	6970	87
MADISON	9	23	8C	0.00	0.23	0.23	2	2429	2429	30
SEARCY	9	27	17	0.00	10.66	10.66	2	112570	112570	1407
BENTON	9	37	12	0.00	0.61	0.61	2	6442	6442	81
BENTON	9	43	0	18.20	21.66	3.46	2	36538	36538	457
BOONE	9	43	3	0.00	1.82	1.82	2	19219	19219	240
BENTON	9	59	1	0.00	25.17	25.17	2	265795	265795	3322
BENTON	9	59	2	0.00	5.63	5.63	2	59453	59453	743
BENTON	9	62	2	0.00	23.88	23.88	2	252173	252173	3152
CARROLL	9	62	3	0.00	3.06	3.06	2	32314	32314	404
CARROLL	9	62	3	4.31	4.47	0.16	2	1690	1690	21
CARROLL	9	62	3	8.91	9.04	0.13	2	1373	1373	17
CARROLL	9	62	3	9.15	9.65	0.50	2	5280	5280	66
CARROLL	9	62	3	10.10	12.00	1.90	2	20064	20064	251
CARROLL	9	62	4	0.00	12.20	12.20	2	128832	128832	1610
CARROLL	9	62	5	0.00	7.09	7.09	2	74870	74870	936
CARROLL	9	62	5	7.17	11.47	4.30	2	45408	45408	568
CARROLL	9	62	5	12.34	17.14	4.80	2	50688	50688	634
BOONE	9	62	7	0.00	9.74	9.74	2	102854	102854	1286
MARION	9	62	8	0.00	13.24	13.24	2	139814	139814	1748
MARION	9	62	9	0.00	0.97	0.97	2	10243	10243	128
BOONE	9	62	6X	0.00	1.34	1.34	2	14150	14150	177
NEWTON	9	65	3	1.30	1.86	0.56	2	5914	5914	74
NEWTON	9	65	4	4.26	4.96	0.70	2	7392	7392	92
NEWTON	9	65	4	10.28	11.42	1.14	2	12038	12038	150
NEWTON	9	65	4	13.79	13.96	0.17	2	1795	1795	22
NEWTON	9	65	4	15.33	15.52	0.19	2	2006	2006	25
SEARCY	9	65	5	0.00	0.09	0.09	2	950	950	12
SEARCY	9	65	5	3.00	3.37	0.37	2	3907	3907	49
SEARCY	9	65	5	3.98	4.58	0.60	2	6336	6336	79
SEARCY	9	65	5	6.10	6.37	0.27	2	2851	2851	36
SEARCY	9	65	5	8.35	10.41	2.06	2	21754	21754	272
SEARCY	9	65	6	0.00	0.08	0.08	2	845	845	11
SEARCY	9	65	6	2.63	10.71	8.08	2	85325	85325	1067
BENTON	9	72	1	8.58	9.69	1.11	2	11722	11722	147
BENTON	9	72	2	0.00	16.62	16.62	2	175507	175507	2194
BENTON	9	72	3	0.00	12.67	12.67	2	133795	133795	1672
BENTON	9	94	1	5.61	7.62	2.01	2	21226	21226	265
BENTON	9	94	2	0.00	8.24	8.24	2	87014	87014	1088
BENTON	9	94	3	0.00	1.47	1.47	2	15523	15523	194
BENTON	9	102	2	0.00	11.38	11.38	2	120173	120173	1502
BENTON	9	102	2B	0.00	1.78	1.78	2	18797	18797	235
BENTON	9	112	2	0.00	9.23	9.23	2	97469	97469	1218
MARION	9	178	1	0.00	3.22	3.22	2	34003	34003	425
BAXTER	9	178	2	4.85	7.46	2.61	2	27562	27562	345
BAXTER	9	178	3	3.98	5.01	1.03	2	10877	10877	136
BAXTER	9	201	0	9.96	11.47	1.51	2	15946	15946	199
BAXTER	9	201	1	0.00	2.25	2.25	2	23760	23760	297
BENTON	9	264	1	0.00	2.46	2.46	2	25978	25978	325
BENTON	9	264	2	0.00	5.50	5.50	2	58080	58080	726
BENTON	9	264	3	0.00	7.35	7.35	2	77616	77616	970
BENTON	9	264	5	0.00	1.62	1.62	2	17107	17107	214
BENTON	9	265	3	0.00	1.02	1.02	2	10771	10771	135
BENTON	9	279	1	8.92	12.34	3.42	2	36115	36115	451
BENTON	9	340	1	0.00	4.33	4.33	2	45725	45725	572
BOONE	9	392	1	7.38	10.52	3.14	2	33158	33158	414
BOONE	9	397	0	0.00	1.21	1.21	2	12778	12778	160
MADISON	9	412	4	0.00	12.06	12.06	2	127354	127354	1592
CARROLL	9	412	5	0.00	21.17	21.17	2	223555	223555	2794
MADISON	9	412	3B	7.32	10.42	3.10	2	32736	32736	409
MADISON	9	412	4B	0.00	0.77	0.77	2	8131	8131	102
BENTON	9	549	9	5.81	8.76	2.95	2	31152	31152	389
BOONE	9	980	12	0.00	0.45	0.45	2	4752	4752	59
TOTALS:								5829650	5829650	72869

QUANTITIES ESTIMATED. SEE SECTION 104.03 OF THE STD. SPECS. TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER.

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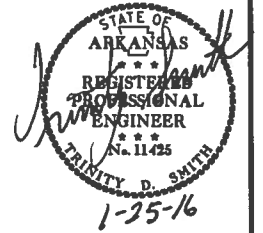
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
12/21/15				6	ARK.		19	24
				JOB NO.		012230		

2 QUANTITIES



DATE REVISED	DATE FILED	DATE REVISED	DATE FILED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
12/21/15				6	ARK.			
1/07/16								
1/25/16						012230	20	24

2 SUMMARY OF QUANTITIES AND REVISIONS



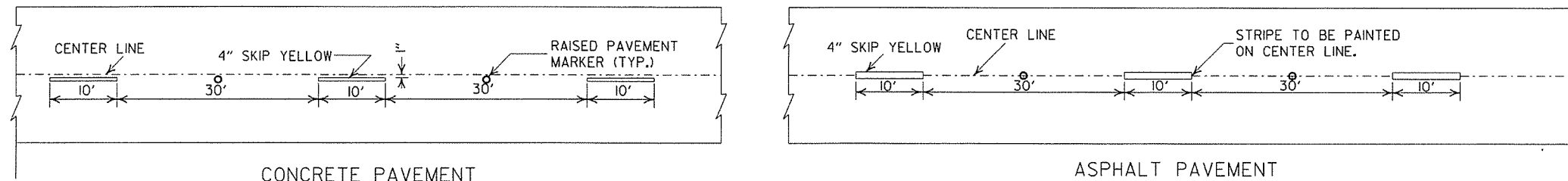
SUMMARY OF QUANTITIES

ITEM NUMBER	ITEM	QUANTITY	UNIT
SP	REMOVAL AND DISPOSAL OF PLOWABLE PAVEMENT MARKER	3757	EACH
601	MOBILIZATION	1.00	LUMP SUM
SP & 603	MAINTENANCE OF TRAFFIC	1.00	LUMP SUM
635	ROADWAY CONSTRUCTION CONTROL	1.00	LUMP SUM
642	RUMBLE STRIPS IN ASPHALT SHOULDERS	931566	LIN. FT.
SP	RUMBLE STRIPES	5648840	LIN. FT.
SP & 642	CENTERLINE RUMBLE STRIPS IN ASPHALT ROADWAYS	243569	LIN. FT.
718	REFLECTORIZED PAINT PAVEMENT MARKING WHITE (6")	21315440	LIN. FT.
718	REFLECTORIZED PAINT PAVEMENT MARKING YELLOW (6")	21405332	LIN. FT.
721	RAISED PAVEMENT MARKERS (TYPE II)	246695	EACH

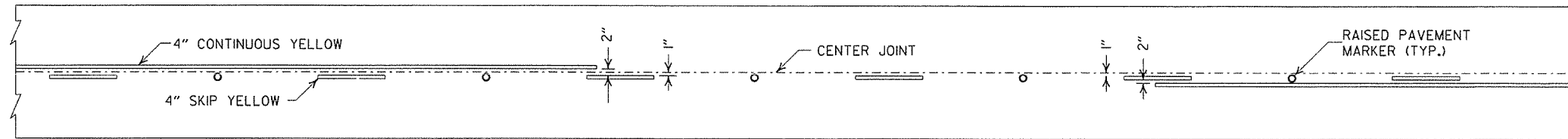
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REVISIONS

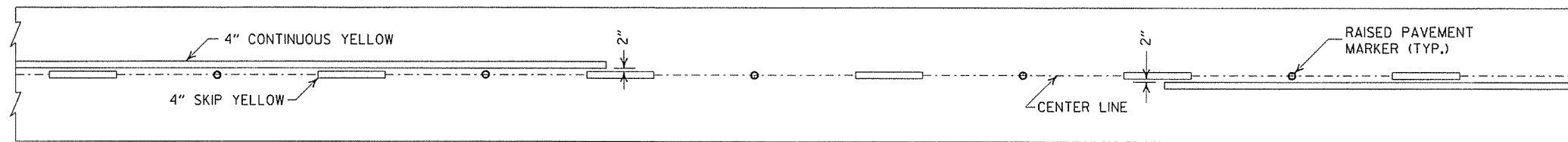
DATE	REVISION	SHEET NUMBER
12/21/2015	ADDED ADDITIONAL LOCATIONS FOR PAVEMENT MARKING AND REVISED PAVEMENT MARKING TYPE AND WIDTH	1-24
1/07/2016	ADDED CARGO PREFERENCE ACT REQUIREMENTS SPECIAL PROVISION	2, 20
1/25/2016	REVISED GENERAL NOTES ON SPECIAL DETAILS AND NOTES FOR CENTERLINE RUMBLE STRIPS IN ASPHALT ROADWAY QUANTITY	6, 8, 12, 16, 20



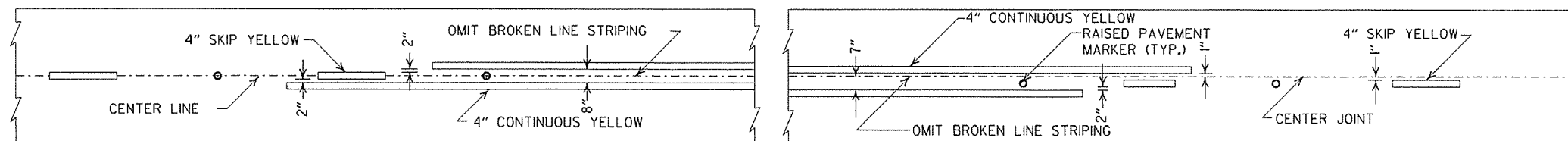
BROKEN LINE STRIPING



SOLID LINE STRIPING ON CONCRETE PAVEMENT



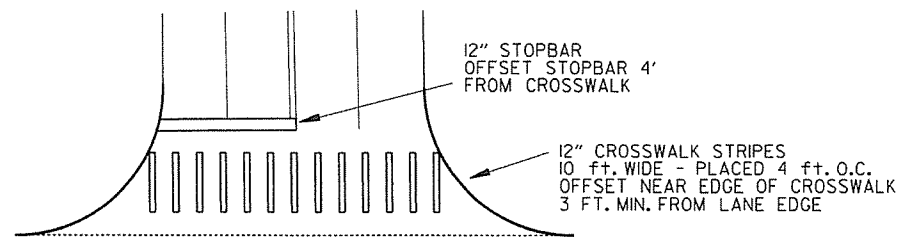
SOLID LINE STRIPING ON ASPHALT PAVEMENT



ASPHALT PAVEMENT

CONCRETE PAVEMENT

STRIPING AT ADJACENT NO PASSING LANES

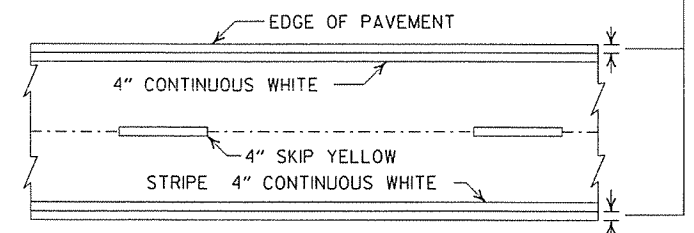


CROSSWALK AND STOPBAR DETAILS

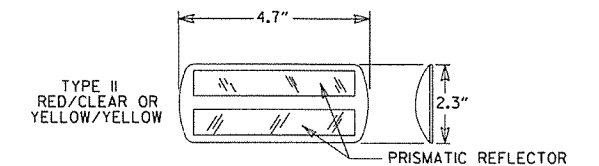
NOTES:

1. ALL LINES SHALL HAVE A WIDTH OF 4 INCHES.
2. THE THICKNESS AND RATE OF PAINT APPLICATION SHALL BE AS SPECIFIED IN SECTION 718 OF THE STANDARD SPECIFICATIONS.
3. THIS DRAWING SHALL BE USED IN CONJUNCTION WITH THE LATEST REVISED ADDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."
4. RAISED PAVEMENT MARKERS SHALL BE CENTERED BETWEEN SKIP LINES ON 40 FEET SPACING UNLESS OTHERWISE SHOWN ON 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.

DETAIL OF STANDARD RAISED PAVEMENT MARKERS

GENERAL NOTES:

THIS DRAWING SHOULD BE CONSIDERED AS TYPICAL ONLY AND THE FINAL LOCATION OF THE STRIPING AND RAISED 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.


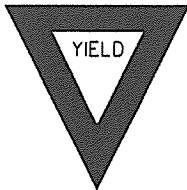



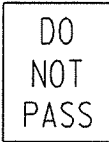



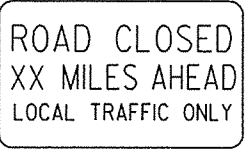
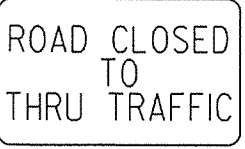
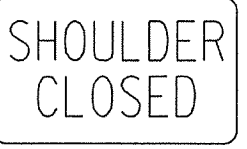
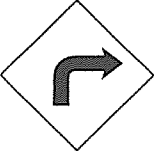

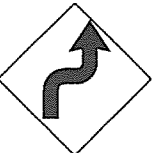

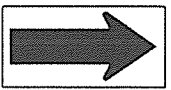
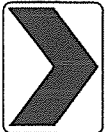
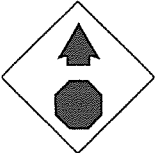
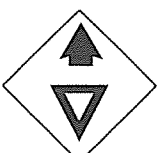
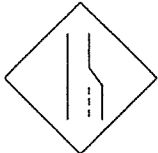

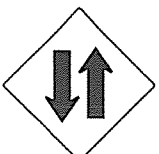









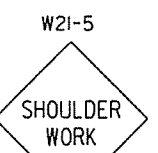
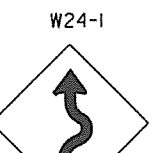
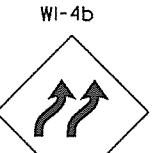



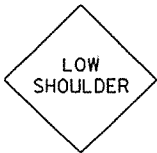
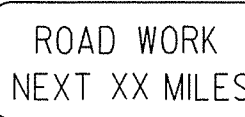
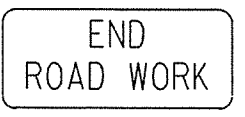
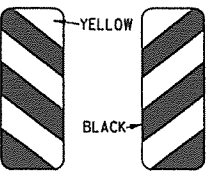
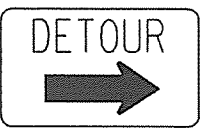

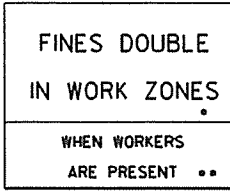
NOTE:
DIMENSIONS SHOWN FOR RAISED PAVEMENT MARKERS ARE TYPICAL. THE CONTRACTOR MAY SUBSTITUTE SIMILAR MARKERS WITH THE APPROVAL OF THE ENGINEER. REQUESTING APPROVAL FOR SIMILAR MARKERS MAY BE MADE BY REFERRING TO THE AHTD QUALIFIED PRODUCTS LIST.

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

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>RSP-1</p>  <p>48"x30"</p>	<p>W1-1</p>  <p>STD. 36"x36" FWY. 48"x48"</p>	<p>W1-2</p>  <p>STD. 36"x36" FWY. 48"x48"</p>
<p>W1-3</p>  <p>STD. 48"x48"</p>	<p>W1-4</p>  <p>STD. 48"x48"</p>	<p>W1-6</p>  <p>STD. 48"x24" SPECIAL 60"x30"</p>	<p>W1-8</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>W20-4</p>  <p>STD. 48"x48"</p>	<p>W20-5</p>  <p>STD. 48"x48"</p>	<p>W20-7a</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>W1-4b</p>  <p>STD. 48"x48"</p>
<p>W20-3</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" • 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

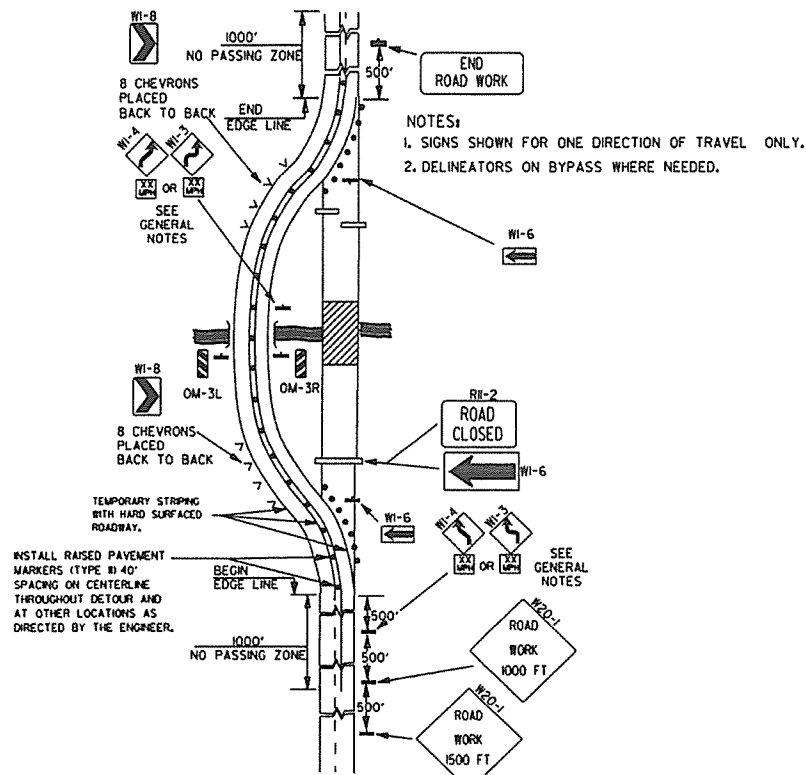
22

GENERAL NOTES:

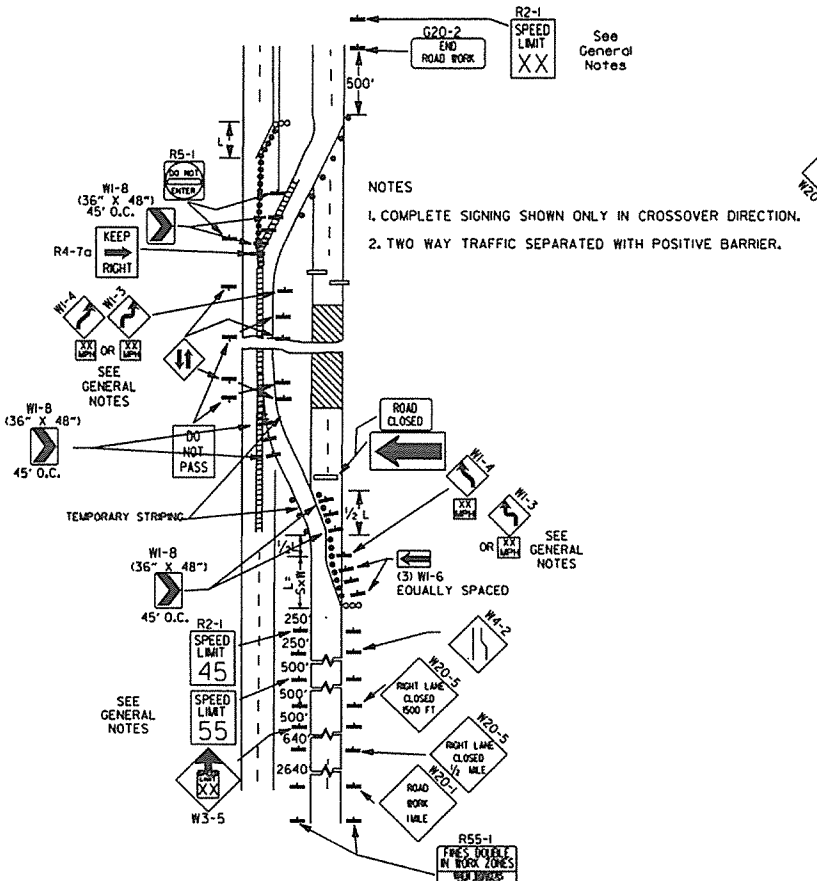
- ALL TRAFFIC CONTROL DEVICES USED ON ROAD CONSTRUCTION SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION, AND TO THE STANDARD HIGHWAY SIGNS, LATEST EDITION, OR AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION.
 - TRAFFIC CONTROL DEVICES SHALL BE SET UP JUST BEFORE THE START 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 NCHRP-350 OR MANUAL FOR ASSESSING SAFETY HARDWARE (MASH), WILL BE ACCEPTED. COMPLIANCE WITH THE REQUIREMENTS OF NCHRP-350 OR MANUAL FOR ASSESSING SAFETY HARDWARE (MASH) IS REQUIRED FOR ALL PROJECTS.

9-2-15	REVISED REDUCED SPEED LIMIT AHEAD SIGNS REVISED ROAD WORK NEXT XX MILES	
12-15-1	REVISED W24-1	
1-17-10	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	
1-16-01	REVISED NOTE 7	
9-28-00	REVISED NOTE	
1-18-98	ADDED NOTE	
6-26-97	REVISED NOTE 5	
4-03-97	REVISED NOTE 5	
10-18-96	ADDED CONTROLLED ACCESS HWY. SIGN & TO NOTE 7	
10-12-95	ADDED R55-1	
6-8-95	REVISED TO CORRECT SIGN ILLUSTRATIONS	6-8-95
2-2-95	REVISED PER PART VI, MUTCD SEPT. 3, 1993	
8-15-91	DRAWN AND PLACED IN USE	
DATE	REVISION	FILMED

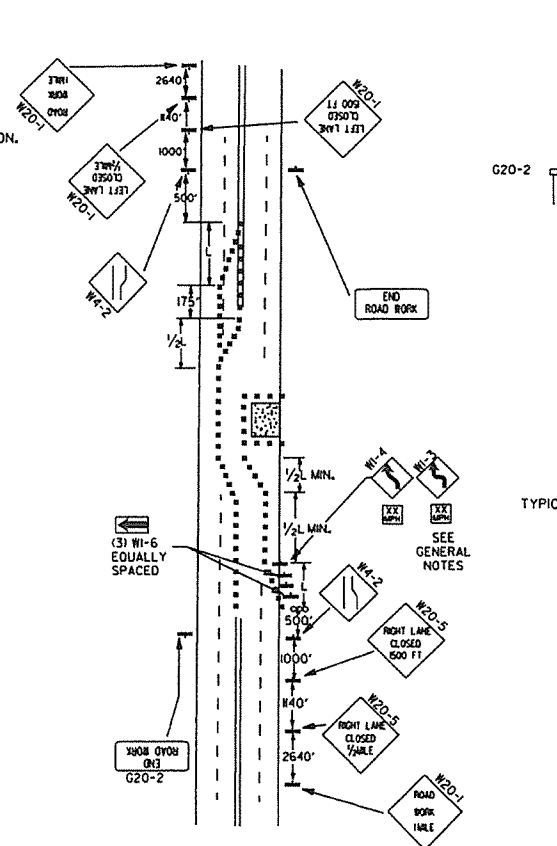
ARKANSAS STATE HIGHWAY COMMISSION
STANDARD TRAFFIC CONTROLS
FOR HIGHWAY CONSTRUCTION
STANDARD DRAWING TC-1



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

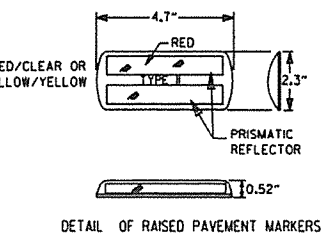


(B) TYPICAL APPLICATION - 4-LANE DIVIDED ROADWAY WHERE ONE ROADWAY IS CLOSED.



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

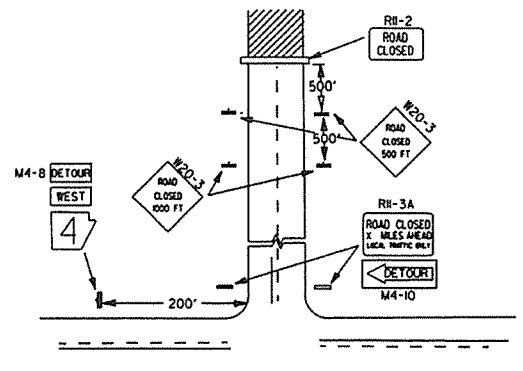
- KEY:
- FLAGGER
 - POSITIVE BARRIER
 - ARROW PANEL (IF REQUIRED)
 - TYPE III BARRICADE
 - CHANNELIZING DEVICE
 - TRAFFIC DRUM
 - RAISED PAVEMENT MARKER



TYPICAL ADVANCE WARNING SIGN PLACEMENT

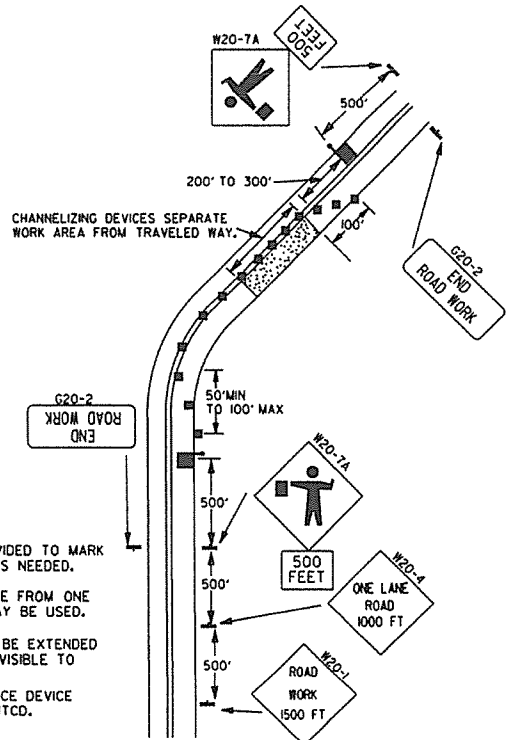
TAPER FORMULAE:
 $L = SXW$ FOR SPEEDS OF 45MPH OR MORE.
 $L = \frac{WS^2}{60}$ FOR SPEEDS OF 40MPH OR LESS.
 WHERE:
 L = MINIMUM LENGTH OF TAPER.
 S = NUMERICAL VALUE OF POSTED SPEED LIMIT PRIOR TO WORK OR 85TH PERCENTILE SPEED.
 W = WIDTH OF OFFSET.

- GENERAL NOTES:
- ADVISORY SPEED POSTED ON W1-3 OR W1-4 CURVE WARNING SIGNS TO BE DETERMINED AT SITE. USE W1-4 WHEN SPEED IS GREATER THAN 30MPH AND W1-3 WHEN 30MPH OR LESS.
 - WHEN THE EXISTING SPEED LIMIT IS 55MPH AND THE PLANS REQUIRE A SPEED LIMIT OF 45MPH, THE R2-(K55) SHALL BE OMITTED AND THE W3-5 SHALL BE INSTALLED AT THAT LOCATION. ADDITIONAL R2-145MPH SPEED LIMIT SIGNS SHALL BE INSTALLED AT A MAXIMUM OF 1MILE INTERVALS. AT THE END OF THE WORK AREA A R2-(KXX) SHALL BE INSTALLED TO MATCH ORIGINAL SPEED LIMIT.
 - WHEN THE EXISTING SPEED LIMIT IS 65MPH AND THE PLANS REQUIRE A SPEED LIMIT OF 55MPH, THE R2-(K65) SHALL BE OMITTED. ADDITIONAL R2-155MPH SPEED LIMIT SIGNS SHALL BE INSTALLED AT A MAXIMUM OF 1MILE INTERVALS. AT THE END OF THE WORK AREA A R2-(KXX) SHALL BE INSTALLED TO MATCH ORIGINAL SPEED LIMIT.
 - THE MAXIMUM SPACING BETWEEN CHANNELIZING DEVICES IN A TAPER SHOULD BE APPROXIMATELY EQUAL IN FEET TO THE SPEED LIMIT. BEYOND THE TAPER, MAXIMUM SPACING SHALL BE TWO TIMES THE SPEED LIMIT, OR AS DIRECTED BY THE ENGINEER.
 - WARNING LIGHTS AND/OR FLAGS MAY BE MOUNTED TO SIGNS OR CHANNELIZING DEVICES AT NIGHT AS NEEDED.
 - PAVEMENT MARKINGS NO LONGER APPLICABLE WHICH MIGHT CREATE CONFUSION IN THE MINDS OF VEHICLE OPERATORS SHALL BE REMOVED OR OBLITERATED AS SOON AS PRACTICABLE.
 - TRAILER MOUNTED DEVICES SUCH AS ARROW PANELS AND PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE DELINEATED BY AFFIXING CONSPICUOUS 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.
 - 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 AHTD QUALIFIED PRODUCTS LIST.



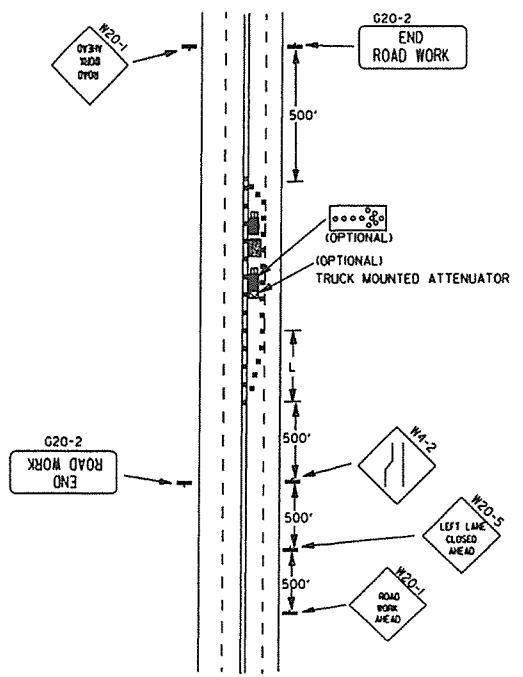
- NOTES:
 1. REGULATORY TRAFFIC CONTROL DEVICES TO BE MODIFIED AS NEEDED FOR THE DURATION OF THE DETOUR.
 2. STREET NAMES MAY BE USED WHEN DESIRABLE FOR DIRECTING DETOURED TRAFFIC.

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



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

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

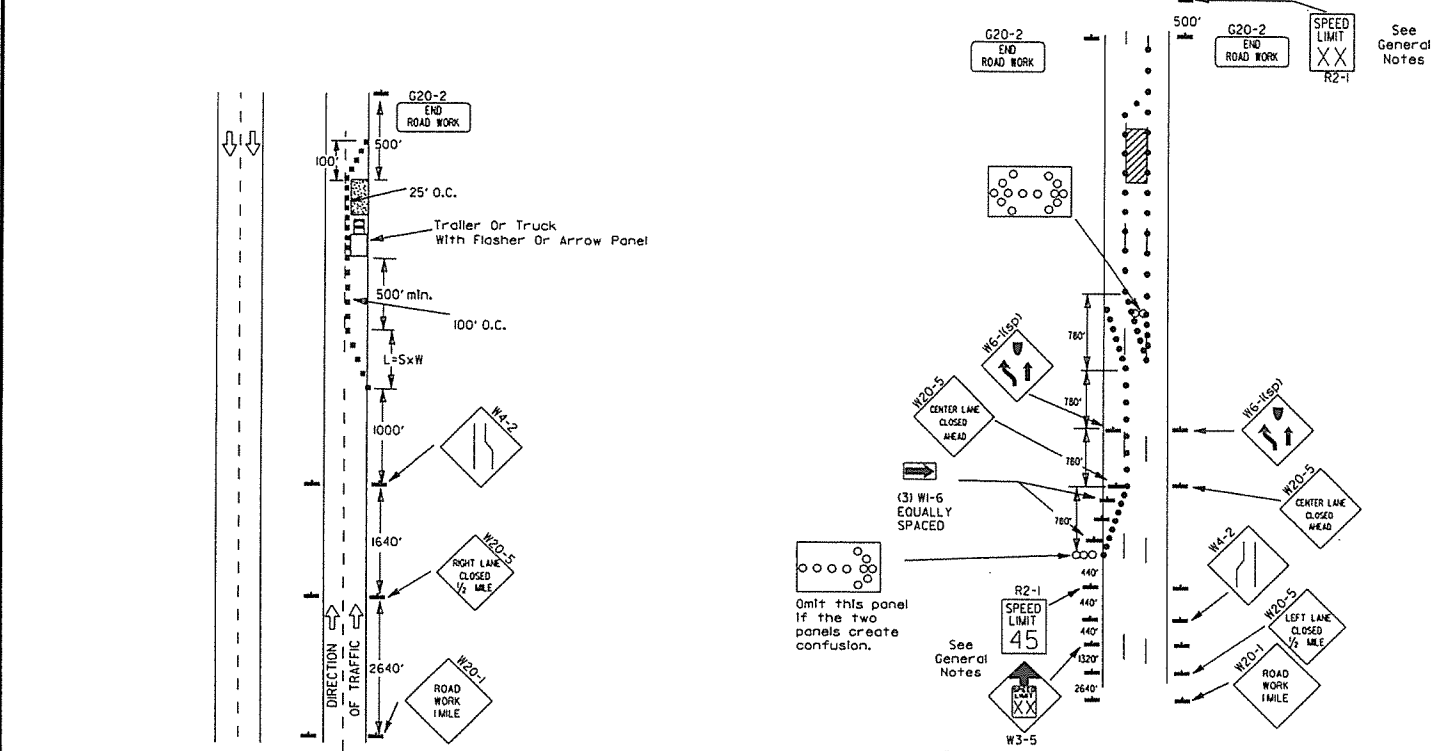


(F) TYPICAL APPLICATION - 4-LANE UNDIVIDED ROADWAY WITH INSIDE LANE CLOSED.

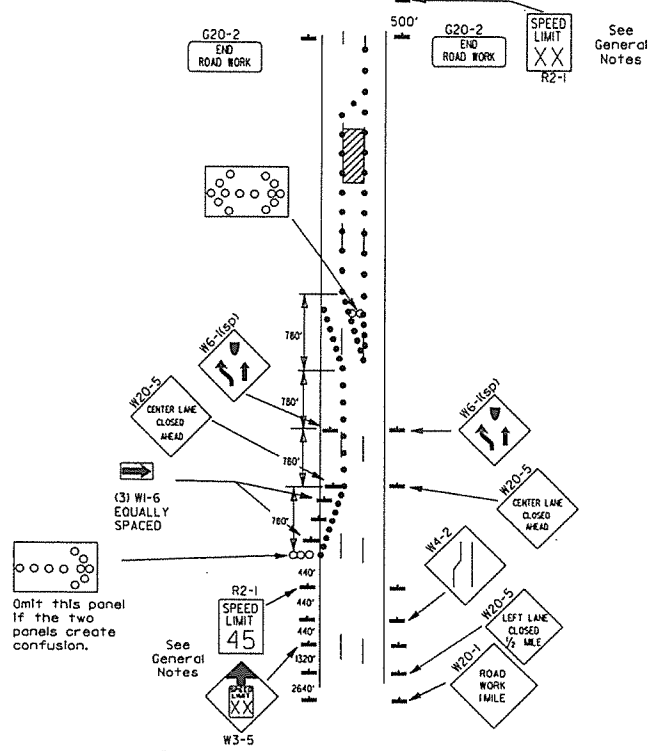
DATE	REVISION	FILMED
9-2-15	REVISED NOTE 2, ADDED NOTE 8, REVISED DRAWING (A) & REPLACED R2-5A WITH W3-5	
9-12-13	REVISED DETAIL OF RAISED PAVEMENT MARKERS	
3-8-10	ADDED (AFAD)	
8-20-08	REVISED SIGN DESIGNATIONS	
11-18-04	ADDED GENERAL NOTE	
10-18-96	ADDED R55-1	
4-26-96	CORRECTED (a) BEHIND G20-2	
6-8-95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

ARKANSAS STATE HIGHWAY COMMISSION
 STANDARD TRAFFIC CONTROLS
 FOR HIGHWAY CONSTRUCTION
 STANDARD DRAWING TC-2

Channelizing devices



(A) Typical application - daytime maintenance operations of short duration on a 4-lane divided roadway where half of the roadway is closed.



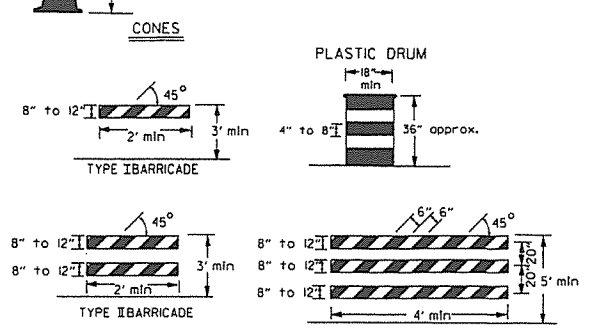
(B) Typical application - 3-lane one-way roadway where center lane is closed.

- KEY:
- Arrow Panel (if Required)
 - Channelizing Device
 - Traffic drum

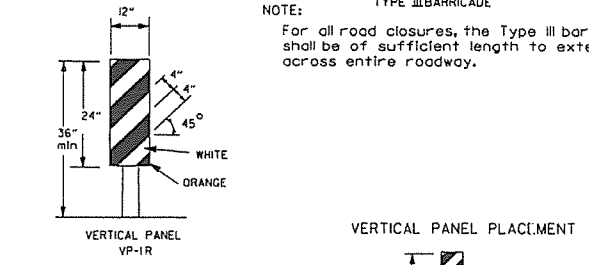
- GENERAL NOTES:
- A speed limit reduction may be implemented ONLY when designated in the plan or when recommended by the Roadway Design Division.
 - When the existing speed limit is 55mph and the plans require a speed limit of 45mph, the R2-1(55) shall be omitted and the W3-5 shall be installed at that location. Additional R2-1(45) speed limit signs shall be installed at a maximum of 1 mile intervals. At the end of the work area a R2-1(XX) shall be installed to match original speed limit.
 - When the existing speed limit is 65mph and the plans require a speed limit of 55mph, the R2-1(45) shall be omitted. Additional R2-1(55) speed limit signs shall be installed at a maximum of 1 mile intervals. At the end of the work area a R2-1(XX) shall be installed to match original speed limit.
 - The maximum spacing between channelizing devices in a taper should be approximately equal in feet to the speed limit. Beyond the taper, maximum spacing shall be two times the speed limit or as directed by the Engineer.
 - Warning lights and/or flags may be mounted to signs or channelizing devices at night as needed.
 - Pavement markings no longer applicable which might create confusion in the minds of vehicle operators shall be removed or obliterated as soon as practicable.
 - The G20-1 sign will be required on jobs of over two miles in length. When the lane closure is not at the beginning of the project, the G20-1 sign shall be erected 125' in advance of the job limit. Additional W20-1(1 MILE) signs are not required in advance of lane closures that begin inside the project limits.
 - Flaggers shall use STOP/SLOW paddles for controlling traffic through work zones. Flags may be used only for emergency situations.
 - All plastic drums and cones shall meet the requirements of NCHRP-350 or Manual for Assessing Safety Hardware (MASH).
 - 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.

(C) Typical application - construction operations of intermediate to long term duration on a 4-lane divided roadway where half of the roadway is closed.

When cones are used on freeways and multi-lane highways, they shall be 28" min. During hours of darkness, 28" cones shall be used on all roadways, and shall be reflectorized in accordance with the M.U.T.C.D.



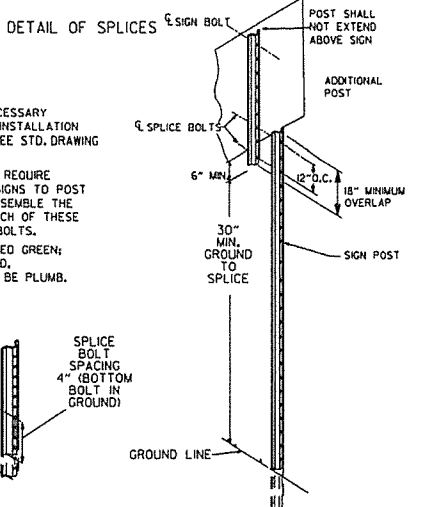
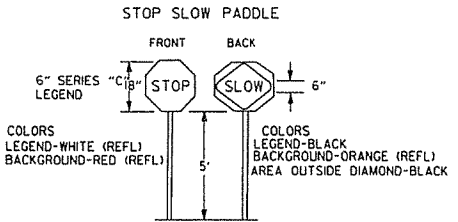
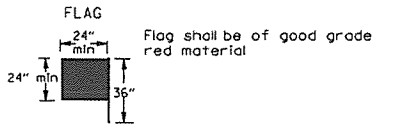
NOTE: For all road closures, the Type III barricades shall be of sufficient length to extend across entire roadway.



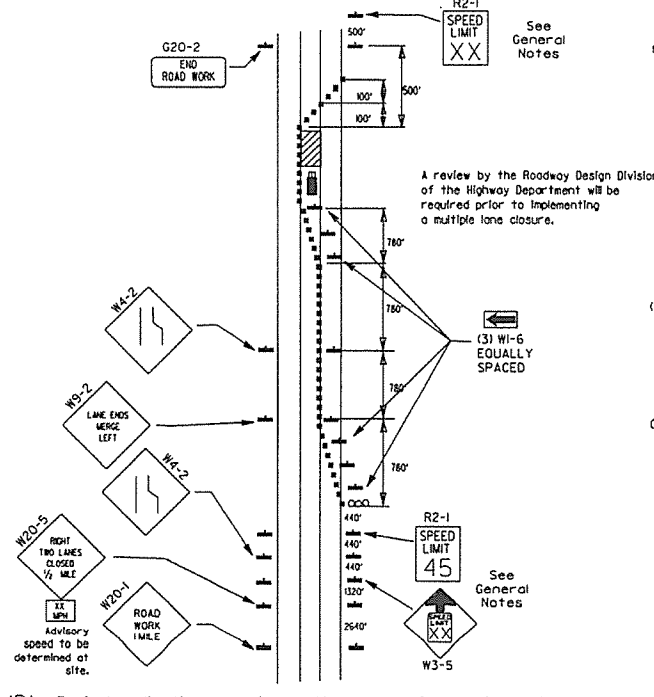
TRAFFIC CONTROL DEVICES FOR VERTICAL PAVEMENT DIFFERENTIALS

VERTICAL DIFFERENTIAL	LOCATIONS	TRAFFIC CONTROL
1" to 3"	Centerline, lane lines	W8-11
1" to 3"	Edge of shoulder	W8-9
Greater than 3"	Lane lines	Standard lane closure required
Greater than 3"	Edge of traveled lane	*RSP-land vertical panels, drums or concrete barrier
Greater than 3"	Edge of shoulder	*Vertical panels, drums or concrete barrier

* When shown on the plans concrete barrier will be used. When the shoulder area is used as part of the traveled lane and there is insufficient width to place drums on the remaining shoulder width, then vertical panels shall be used.



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



(D) Typical application - closing multiple lanes of a multi-lane highway.

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