### SECTION 905 -- PROPOSAL (CONTINUED)

I (We) hereby certify by digital signature and electronic submission via Bid Express of the Section 905 proposal below, that all certifications, disclosures and affidavits incorporated herein are deemed to be duly executed in the aggregate, fully enforceable and binding upon delivery of the bid proposal. I (We) further acknowledge that this certification shall not extend to the bid bond or alternate security which must be separately executed for the benefit of the Commission. This signature does not cure deficiencies in any required certifications, disclosures and/or affidavits. I (We) also acknowledge the right of the Commission to require full and final execution on any certification, disclosure or affidavit contained in the proposal at the Commission's election upon award. Failure to so execute at the Commission's request within the time allowed in the Standard Specifications for execution of all contract documents will result in forfeiture of the bid bond or alternate security.

Bidder acknowledges receipt of and has added to and made a part of the proposal and contract documents the following addendum (addenda): DATED 11/14/2022 ADDENDUM NO. ADDENDUM NO. DATED ADDENDUM NO. DATED ADDENDUM NO **DATED** DATED ADDENDUM NO **DATED** ADDENDUM NO. Number TOTAL ADDENDA: Description (Must agree with total addenda issued prior to opening of bids) Revised NTB No. 4622; Revised Bid items; Amendment EBSx Download Required. Respectfully Submitted, DATE \_ Contractor Signature TITLE ADDRESS CITY, STATE, ZIP \_\_\_\_ FAX E-MAIL \_\_\_\_ (To be filled in if a corporation) Our corporation is chartered under the Laws of the State of and the names, titles and business addresses of the executives are as follows: Address President Address Secretary Treasurer Address

The following is my (our) itemized proposal.

SP-0060-03(025)/ 108962301000 & SP-0060-03(025)/ 108962302000

Marshall & Benton County(ies)

Revised 01/26/2016

### MISSISSIPPI DEPARTMENT OF TRANSPORTATION

CODE: (SP)

SECTION 904 - NOTICE TO BIDDERS NO. 4622

**DATE:** 08/03/2022

**SUBJECT:** Scope of Work

PROJECT: SP-0060-03(025) / 108962301 & 302 -- Marshall & Benton Counties

The contract documents do not include an official set of construction plans but may, by reference; include some Standard Drawings when so specified in a Notice to Bidders entitled, "Standard Drawings".

The work to be accomplished using the pay items and corresponding specifications set forth in this contract is for the overlaying of approximately 13.7 miles of MS Highway 4 in the following locations.

<u>Marshall County</u> beginning at the MS Highway 4 Holly Springs Bypass (MP:20.009) and going easterly to the Benton County Line (MP27.166).

**Benton County** beginning at the Marshall County Line (MP:0.000) and going easterly MS Highway 5 (MP:6.573).

Bidders are advised that cross-slopes for curve super elevations shall be constructed in accordance with information provided by the Department. To assist the Contractor in correctly placing the cross slope transitions, the Department will provide the stationing and percent slope information at the preconstruction conference.

It shall be the responsibility of the Contractor to protect the roadway and all existing structures, such as bridges and curb, from damage occurring as a result of the Contractor's operations. Damages to existing features caused by the Contractor's operations shall be repaired or replaced at no cost to the Department.

At bridge ends and at the end of work day, a taper of one vertical inch (1") for each three horizontal feet (3') shall be provided.

The Contractor shall make a utility location request to 811 prior to any excavation, except for trench widening or pavement removal/repair.

Shoulders shall be maintained throughout the duration of the project to assure traffic safety.

In order to expedite the safe movement of traffic and to protect each phase of the work as it is performed, a firm sequence of operations is essential. The work shall begin and be continually prosecuted.

The work shall consist of the following.

- 1. Failed areas on MS Highway 5 shall be repaired as needed using the following:
  - 202-B, Removal of Asphalt Pavement, All Depths
  - 203-G, Excess Excavation
  - 403-A, 19-mm, ST Asphalt Pavement
  - 503-C, Saw Cut Full Depth

Station	Lane	Length (ft)	Width (ft)	Area (SY)
219+12	RT	80	6	53.33
226+56	RT	119	11	145.44
234+19	LT&RT	28	22	68.44
302+80	RT	85	11	103.89
401+90	RT	110	6	73.33
			<b>Marshall County</b>	444.44
428+10	LT	40	8	35.56
435+52	RT	40	6	26.67
519+80	RT	152	6	101.33
590+26	LT&RT	75	22	183.33
608+60	RT	120	8	106.67
713+62	RT	135	6	90.00
			<b>Benton County</b>	543.56
			<b>Project Total</b>	989

NOTE: Failed areas are estimated as one foot (1') of excavation and backfilled with one foot (1') (maximum 3½" lifts) of 19-mm. ST asphalt. The asphalt shall be placed per the Project Engineer's instructions. Saw cuts will be required and will be paid for separately.

NOTE: Failed areas shall be backfilled the same day as excavation.

2. The Contractor shall place 3/4" and variable of 9.5-mm, ST, Leveling asphalt for the leveling of the mainline to correct cross slopes on all sections. Additional quantities of leveling asphalt have been included to correct the cross slope on existing horizontal curves according to information provided by the Department. A maximum lift of three inches (3") shall be maintained for curve leveling. Granular material shall be placed on the shoulder prior to leveling of curves to maintain the legal drop-off requirements.

9.5-mm, ST, Leveling Asphalt (Tons)											
Area	Marshall	Benton	Total								
Tangent Sections	3,600	2,675	6,275								
Curve Corrections	3,750	2,225	5,975								
Totals	7,350	4,900	12,250								

3. The Contractor shall fine mill the existing asphalt pavement at the channelized SR 4 Bypass intersection, local road tie-ins, bridge ends (to be milled to the length of the quardrail pads), and EOP at SR 5 to a depth of 1½" and variable in order to provide a smooth transition. The entire roadway section will not be milled.

The milling material obtained shall become the property of the Contractor.

Payment for fine milling of pavement will be made under pay item 406-D, per square yard, and shall include all cost associated with the milling operation.

NOTE: During this operation and prior to placement of the asphalt, due care shall be required to keep surface water from ponding on the roadway surface. Continuous monitoring of the project may be required.

NOTE: During this operation and prior to placement of the asphalt, the Contractor shall repair and maintain all pot holes.

4. The Contractor shall excavate 3" deep and 2' wide at the pavement edges for trench widening. The overall pavement width shall be 26' wide.

NOTE: Prior to this excavation, sufficient granular material shall be in place to provide an acceptable trench widening operation.

NOTE: Any material removed from the excavation operation of trench widening that cannot be reasonably used as part of the final shoulder shall be removed; and this material shall be moved simultaneous with the trench widening operation. Cost of this work will not be measured for separate payment and all costs should be included in the cost bid for trench widening. Neither shall this material be allowed to remain rolled up on the existing shoulder or bladed down the existing slope.

NOTE: Due care shall be taken during this operation to blade material to the roadway and away from the ditch line. Material inadvertently bladed to the roadway vegetation shall be removed at no cost to the Department.

NOTE: The Contractor shall take due care to only remove the amount of trench widening that can be replaced before the end of each day in order to not leave an open trench overnight.

- 5. Three inches (3") of 19-mm, ST, Trench Widening asphalt shall be placed in the previous excavated trench.
- 6. One and one-half inches  $(1\frac{1}{2})$  of 9.5-mm, ST asphalt shall be placed as a surface course.

9.5-mm, ST, Asphalt (Tons)											
Area	Marshall	Benton	Total								
Mainline	11,000	8,525	19,525								
Local Roads and Pads	950	1,200	2,150								
Totals	11,950	9,725	21,675								

7. Granular material shall be placed on the shoulders as directed to raise the existing shoulders to the new surface course grade.

NOTE: Shoulders shall be bladed, shaped and compacted throughout the length of the project regardless of whether granular material is required.

NOTE: Granular material not required for the final shape of the shoulders may require removal under the pay item for excess excavation and may include small amounts of asphalt.

NOTE: Due care shall be taken during this operation to blade material to the roadway and away from the ditch line. Material inadvertently bladed to the roadway vegetation shall be removed at no cost to the Department.

- 8. Temporary traffic stripe shall be placed daily as per Section 618 of the Standard Specifications.
- 9. Guardrails shall be removed and replaced at the following locations:

BR#	Guardrail Removal	Guardrail Installation	Terminal Section	Bridge Section Type H	Delineators, Guard Rail White
19.7	650	400	4	4	22
20.6	650	400	4	4	22
Marshall	1300	800	8	8	44
85.8	475	225	4	4	20
87.9	475	225	4	4	20
Benton	950	450	8	8	40
Totals	2,250	1,250	16	16	84

NOTE: The Contractor shall match the length, taper rate, and offset of the existing guardrail. The Contractor will be required to lay out the proposed rail for approval by the Project Engineer prior to installation.

10. Rumble strips for rumble stripe shall be installed on the outside of edge of the roadway.

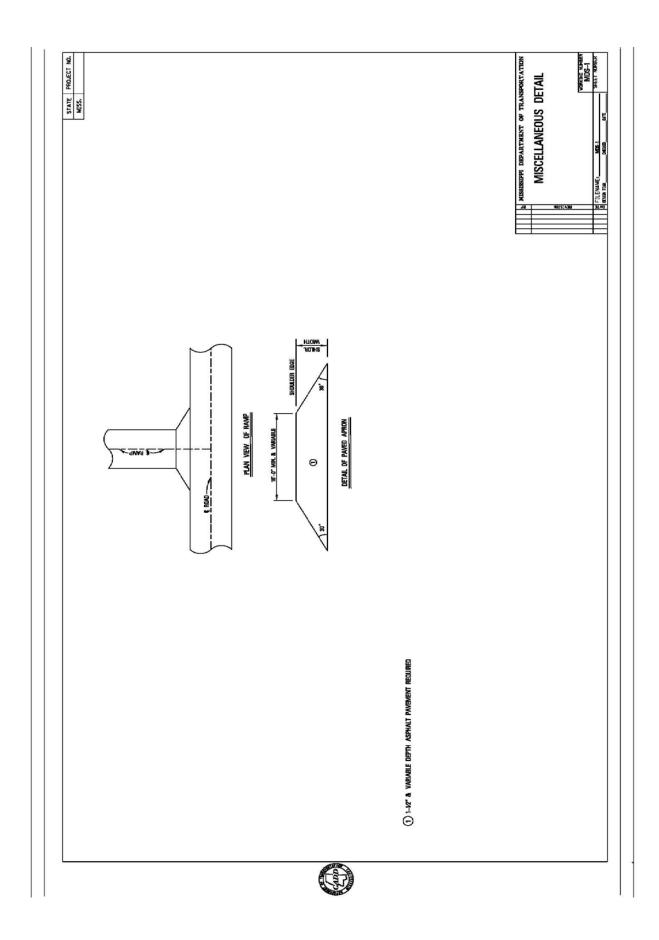
- 11. Existing traffic stripe shall be removed from 785 linear feet of concrete bridge deck and replace with double drop thermoplastic striping. Permanent pavement markings (double drop thermoplastic striping, two-way clear high performance raised pavement markers, two-way yellow reflective high performance raised markers and red-clear high performance raised pavement markers) shall be placed as required.
- 12. All existing post mounted standard roadside signs estimated in the attached table shall be replaced. The Contractor shall deliver the removed signs to the Benton County Maintenance Shop located on SR 5 in Ashland. All existing u-channel posts shall be replaced with 2 lb./ft. square posts. Signs on existing pipe posts shall be replaced on the existing post. The sign removal will be absorbed in the cost of the replacement sign. All signs and hardware shall be removed from post prior to delivery. The Contractor shall verify the sign quantity prior to ordering materials. All hardware and footings required for the erection of new signs and post shall be included in other items of work.

Pay Item	Description	Unit	Marshall	Benton	Total
202-В	Removal of Sign, Including Post and Footing	EA	49	63	112
630-A	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness	SF	198	58	256
630-A	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness	SF	190	295	485
630-A	Standard Roadside Signs, Sheet Aluminum, 0.1" Thickness	SF	30	75	105
630-C	Square Tube Post, 2.0 lb/ft	LF	720	735	1,455
630-G	Type 3 Object Marker, OM-3R or OM-3L	EA	12	14	26

The Contractor shall provide all signs and traffic handling devices necessary to safely maintain traffic around or through the work areas.

Incidental work such as removing vegetation, shaping and compaction of shoulder, necessary and incidental grading of roadway ditches and other incidental work that is necessary to complete the work will not be measured for separate payment and the cost will be included in the bid items provided.

The Engineer may direct the use of additional cones at County Roads or intersections within lane closures and will be included in pay item 618-A: Maintenance of Traffic.

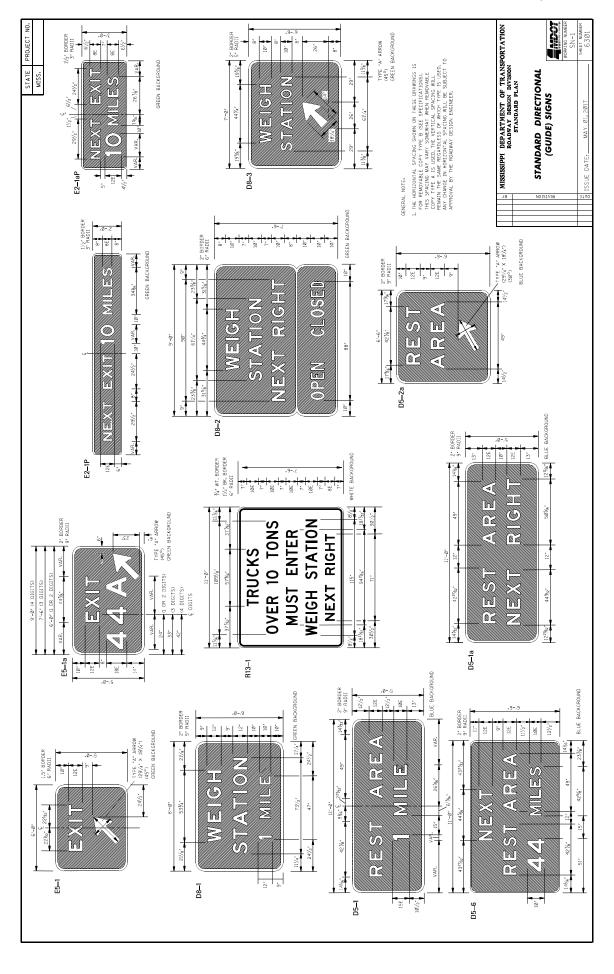


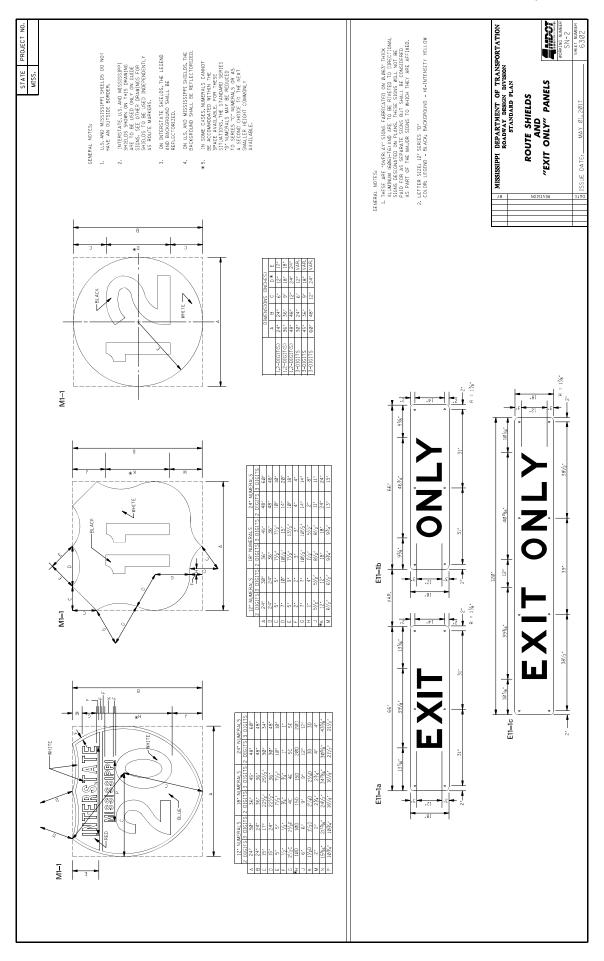
Station #	Lane	Sign Description		Removal U-	Notes	Type 3	0.08"	0.1"	0.125"	Square Tube
Station #	Lane	Sign Description	Jigii Code	Channel	Notes	OM	0.08	0.1	0.125	Post 2.0 lb/ft
19.631	R	Left Curve	W1-2L	1		Olvi			9	15
19.197	L	Speed Limit 40	R2-1	1			5			15
19.197	R	Speed Limit 40	R2-1	1			5			15
19.631	L	Speed Limit 55	R2-1	1			5			15
19.631	R	Route Marker 4	M1-5	1			4			15
19.631	R	Junction	M2-1		Same Post		2.19			
19.631	R	Up Arrow	M6-3		Same Post		2.19			
19.631	R	Hospital	D9-2		pipe post					
19.631	R	Right Arrow (Blue)	M6-1R		pipe post					
19.631	L	Route Marker 4	M1-5	1	I I I I		4			15
19.631	L	West	M3-4		Same Post		2			-
19.631	R	Route Marker 4	M1-5	1			4			15
19.631	R	West	M3-4		Same Post		2			
19.631	R	Right Angle	M5-1R		Same Post		2.19			
19.631	R	Route Marker 4	M1-5	1			4			15
19.631	R	East	M3-2		Same Post		2			
19.631	R	Up Arrow	M6-3		Same Post		2.19			
19.525	R	Stop Ahead Symbol	W3-1a		on pipe post				16	
19.631	L	Two Direction Arrow	W1-7	2					8	30
19.612	L	Yield	R1-2	1			4.5			15
19.612	L	Do Not Enter	R5-1		Same Post				9	
19.55	R	Chevron Left	W1-8L	1			5			15
19.626	L	Stop	R1-1		on pipe post				13.25	
19.57	R	Chevron Left	W1-8L	1			5			15
19.577	R	Chevron Left	W1-8L	1			5			15
19.584	R	Chevron Left	W1-8L	1			5			15
19.606	R	Route Marker 4	M1-5		pipe post		4			
19.606	R	Route Marker 4	M1-5		pipe post		4			
19.606	R	East	M3-2		pipe post		2			
19.606	R	West	M3-4		pipe post		2			
19.606	R	Left Arrow	M6-1L		pipe post		2.19			
19.606	R	Right Angle	M6-2R		pipe post		2.19			
19.643	L	Yield	R1-2	1			4.5			15
19.643	L	Do Not Enter	R5-1		same post				9	
19.674	L	Route Marker 4	M1-5	1			4			15
19.674	L	West	M3-4		same post		2			
19.674	L	Left Angle	M5-1L		Same Post		2.19			
19.687	L	Hospital	D9-2		pipe post				9	
19.687	L	Left Arrow (Blue)	M6-1L		pipe post		2.19			
19.884	L	Right Curve	W1-2R	1					9	15
19.961	L	Speed Limit 40	R2-1	1			5			15
19.961	R	Speed Limit 55	R2-1	1			5			15
20.06	L	Stop	R1-1	1				7.46		15
20.724	R	Brdge May Ice	W8-13	1		<u> </u>			9	15
20.86	R	Type 3 OM's	OM-3R	1		1				
20.869	R	Type 3 OM's	OM-3L	1		1				
20.9	L	Type 3 OM's	OM-3L	1		1				
20.891	L	Type 3 OM's	OM-3R	1		1				
21.067	L	Brdge May Ice	W8-13	1		1			9	15
21.115	R	Do Not Pass	R4-1	1			4		ļ	15
21.566	R	Two Direction Arrow	W1-7	2					8	30
22.861	R	Brdge May Ice	W8-13	1					9	15
22.996	R	Type 3 OM's	OM-3L	1		1				
22.996	R	Type 3 OM's	OM-3R		Same Post	1				
23.031	L	Type 3 OM's	OM-3L	1		1				
23.031	L	Type 3 OM's	OM-3R		Same Post	1				
23.147	L	Brdge May Ice	W8-13	1		ļ			9	15
24.432	R	Side Road Left	W2-2L	1		ļ			9	15
24.527	L	Stop	R1-1	1		ļ		7.46		15
25.261	L	Route Marker 4	M1-5	1		ļ	4			15
25.261	L	West	M3-4		Same Post		2			

25.261	L	West	M3-4		Same Post		2			
25.266	R	Route Marker 4	M1-5	1			4			15
25.266	R	East	M3-2		Same Post		2			
25.332	L	Type 3 OM's	OM-3L	1		1				
25.332	L	Type 3 OM's	OM-3R			1				
25.432	R	Right Curve	W1-2R	1					9	15
25.734	L	Left Curve	W1-2L	1					9	15
25.882	R	Side Road Offset	W2-7R	1					9	15
25.996	R	Stop	R1-1	1				7.46		15
26.056	L	Stop	R1-1	1				7.46		15
26.109	L	Side Road Offset	W2-7L	1					9	15
26.558	R	Right Curve	W1-2R	1					9	15
26.628	L	Chevron Left	W1-8L				5			15
26.653	R	Type 3 OM's	OM-3R	1		1				
26.664	L	Type 3 OM's	OM-3L	1		1				
26.667	L	Chevron Left	W1-8L				5			15
26.667	L	Chevron Right	W1-8R		Same Post		5			
26.706	L	Chevron Left	W1-8L				5			15
26.706	L	Chevron Right	W1-8R		Same Post		5			
26.745	L	Chevron Left	W1-8L				5			15
26.745	L	Chevron Right	W1-8R		Same Post		5			
26.783	L	Chevron Left	W1-8L				5			15
26.783	L	Chevron Right	W1-8R		Same Post		5			
26.822	L	Chevron Left	W1-8L				5			15
26.822	L	Chevron Right	W1-8R		Same Post		5			
26.861	L	Chevron Left	W1-8L				5			15
26.861	L	Chevron Right	W1-8R		Same Post		5			
26.9	L	Chevron Right	W1-8R				5			15
26.981	L	Left Curve	W1-2L	1					9	15
		Total Marshall		49		12	197.52	29.84	189.25	720

Station #	Lane	Sign Description	Sign Code	Removal U- Channel	Notes	Type 3 OM	0.08"	0.1"	0.125"	Square Tube Post 2.0 lb/ft
0.535	R	Left Curve	W1-2L	1					9	15
0.829	L	Right Curve	W1-2R	1					9	15
1.234	R	Brdge May Ice	W8-13	1					9	15
1.395	R	Type 3 OM's	OM-3R	1		1				
1.446	L	Type 3 OM's	OM-3L	1		1				
1.499	L	Type 3 OM's	OM-3L	1		1				
1.541	R	Type 3 OM's	OM-3R	1		1				
1.594	L	Brdge May Ice	W8-13	1					9	15
1.72	L	Brdge May Ice	W8-13	1					9	15
1.852	L	Type 3 OM's	OM-3R	1		1				
1.86	L	Type 3 OM's	OM-3L	1		1				
2.061	R	Crossroad	W2-1	1					9	15
2.197	R	Stop	R1-1	1				7.46		15
2.208	R	Stop Ahead	W3-1a	1					9	15
2.333	L	Stop	R1-1	1				7.46		15
2.333	L	Crossroad	W2-1	1					9	15
3.043	R	Truck Crossing	W8-6	1					9	15
3.14	R	Side Road Left	W2-2L	1					9	15
3.248	L	Stop Ahead	W3-1a	1					9	15
3.254	L	Stop	R1-1	1		<del>                                     </del>		7.46		15
3.254		Two Direction Arrow	W1-7	2				7.40	0	
3.254	R R		W2-2L	1		1			8 9	30 15
		Side Road Left								+
3.407	L	Side Road Right	W2-2R	1					9	15
3.413	R	Brdge May Ice	W8-13	1					9	15
3.51	L	Type 3 OM's	OM-3R	1		1				
3.51	L	Stop	R1-1	1				7.46		15
3.573	R	Type 3 OM's	OM-3L	1		1				
3.584	R	Type 3 OM's	OM-3R	1		1				
3.601	R	Type 3 OM's	OM-3R	1		1				
3.652	R	Emergency Vehicle	W11-8	1					9	15
3.658	L	Type 3 OM's	OM-3R	1		1				
3.693	L	Stop	R1-1	1				7.46		15
3.855	L	Stop	R1-1	1				7.46		15
3.867	L	Side Road Right	W2-2R	1					9	15
3.926	L	Emergency Vehicle	W11-8	1					9	15
4.008	R	School Bus Stop	S3-1	1					9	15
4.307	L	Type 3 OM's	OM-3R	1		1				
4.318	L	Type 3 OM's	OM-3L	1		1				
4.321		Type 3 OM's	OM-3L	1		1				
4.294	L	School Bus Stop	S3-1	1		_			9	15
4.67	R	Side Road Right	W2-2R	1					9	15
4.749	R	Stop	R1-1	1				7.46		15
4.733	R	Stop Ahead	W3-1a	1		1		7.10	9	15
4.733	L	Side Road Right	W2-2R	1		1			9	15
4.878	L	Two Direction Arrow	W1-7	2		+			8	30
5.055	L	Stop	R1-1	1				7.46	0	15
5.182		· ·	W2-2R	1		1		7.40	9	15
	R	Side Road	-			+		7.40	9	
5.277	R	Stop	R1-1	1		-		7.46	_	15
5.385	L	Side Road Right	W2-2R	1		1			9	15
5.723	L	Stop Ahead	W3-1a	1		-			9	15
5.808	L	Stop	R1-1	1		1		7.46		15
5.871	R	Side Road Left	W2-2L	1					9	15
5.947	L	Side Road Right	W2-2R	1		1			9	15
6.115	R	Right Curve	W1-2R	1					9	15
6.115	R	35 M.P.H.	W13-1P		Same Post		2.25			
6.32	R	Advisory Speed (35)	W1-1a	1					9	15
6.355	R	Route Marker 5	M1-5	1			4			15
6.355	R	Route Marker 4	M1-5		Same Post		4			
6.355	R	JCT.	M2-1		Same Post		2.19			
6.355	R	Load 57,650 lbs	R12-5		Same Post		5			
6.371	R	Speed Limit 55	R2-1	1		İ	5			15

Station #	Lane	Sign Description	Sign Code	Removal U-	Notes	Type 3	0.08"	0.1"	0.125"	Square Tube
				Channel		ОМ				Post 2.0 lb/ft
6.435	L	Do Not Pass	R4-1	1			4			15
6.435	R	Stop Ahead	W3-1a	1					9	15
6.47	L	Left Curve	W1-2L	1					9	15
6.47	L	35 M.P.H.	W13-1P		Same Post		2.25			
6.488	L	Do Not Pass	R4-1	1			4			15
6.534	R	Route Marker 4	M1-5		Pipe Post		4			
6.534	R	Route Marker 5	M1-5		Pipe Post		4			
6.534	R	Route Marker 5	M1-5		Pipe Post		4			
6.534	R	North	M3-1		Pipe Post		2			
6.534	R	East	M3-2		Pipe Post		2			
6.534	R	South	M3-3		Pipe Post		2			
6.534	R	Right Arrow	M6-1		Pipe Post		2.19			
6.534	R	Right Arrow	M6-1		Pipe Post		2.19			
6.534	R	Right Arrow	M6-1		Pipe Post		2.19			
		<b>Total Benton</b>		63		14	57.26	74.6	295	735

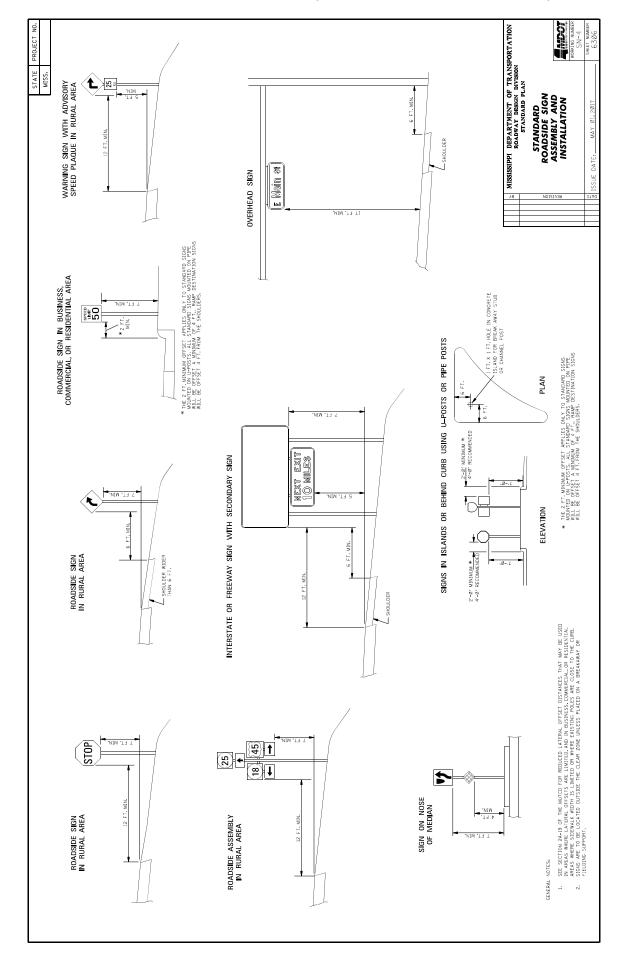


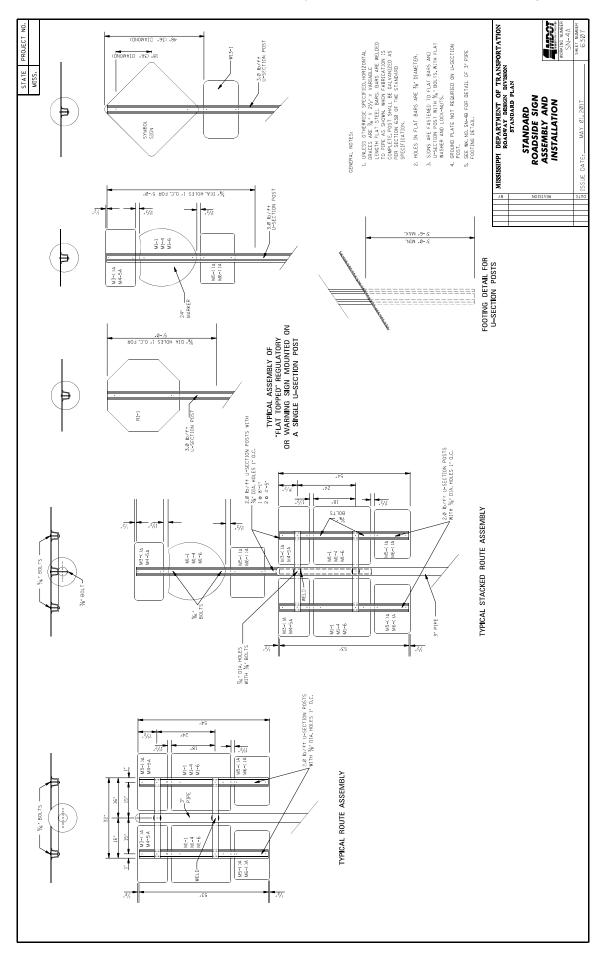


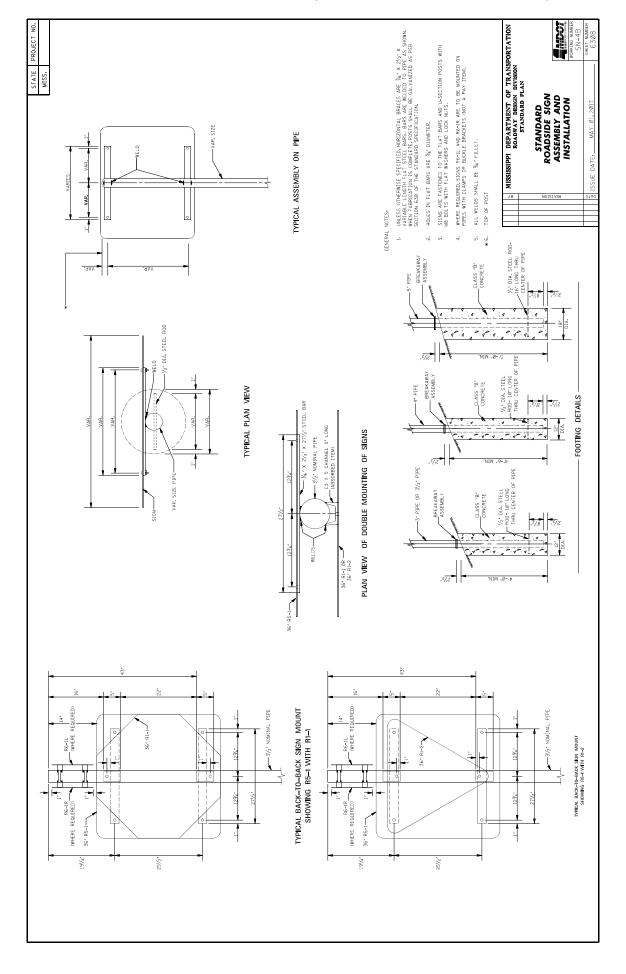
STATE PROJECT NO. MISS.	MI-6	0.080″	R = 11/2 (24' × 24') e = Vif. (24' × 24')	12" SERIES "D" (SEE NOTE BELOW)	BLACK OUTSIDE BORDER	30° X 24" (3 DIGITS)	WHITE	1	(VERT, PUNCHING) (HORIZ, PUNCHING)	VERT, CENTER VERT, CENTER	37;	46-2RA M6-3	90" 0.080"	S. B. ACK	WHITE 3/8" WH	21" X 15"	WHITE	ALL B'GROUND ALL			VER	MISSISSIPPI DEPARTMENT OF TRANSPORTATION ACCOUNTS OF TRANSPORTATION STANDARD PLAN STANDARD ROADSIDE SIGNS ENGINEER PROPERTY OF TRANSPORTATION STANDARD PLAN STANDARD ROADSIDE SIGNS ENGINEER PARTS ROADSIDE SIGNS ROADSI
	M1-4	0.080°	<b>8</b> 000000000000000000000000000000000000	(SEE NOTES 1 & 2 BELOW) 12"	BLACK OUTSIDE BORDER	30" x 24" (3 DIGITS)	WHITE	_	VERT. PUNCHING) (HORIZ, PUNCHING) (VI	12" FROM VERT, CENTER	3*; 21	16-2LA M6-2R	0.080" 0.089"	R = 1/2°	" WHITE %" WE	21" × 15"	BLUE	B'GROUND ALL B'GROUND			VE.	MISSISSIPPE INCIDING  MISSISSIPPI DEPARCHENTO OF TANDARD PLAN  STANDARD PLAN  STANDARD  ROADSIDE SIGNS  FISCHE PART.  MAY 61, 2017
	M1=1	0.100*		SEE	Colonia Coloni	1 OR 2 DIGITS)	TOM-BLUE			5" FROM VERT	6*;38*	M6-1LA M6-1R M6-1RA	0.080"	R = 1//2.	1/2" WHITE	21" X 15"	WHITE BLUE	ALL B'GROUND ALL E			VER	1/6:13/6.
	M1-1	0.080"		(SEE NOTES 1 & 2 BELOW)	V2* WHITE	30" X 24" (3 DIGITS)	TOP-RED; BOTTOM-BLUE ALL		2	VERT, CENTER	3*; 21*	15-2HA M6-1L	0.080° 0.080°	R = 1//2.	1/2" WHITE 3%" WHITE	21" X 15"	BLUE WHITE	ALL B'GROUND			AZ .	1/5; 13/5; 1
	D10-4 D10-5	0.100*	MEST MEST CONTROLLE AT 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6.5.6 SERIES 'B' 6' SERIES 'B' 6' SERIES 'B' 8' 8' SERIES 'B'			GREEN GREEN ALL ALL		2 2	9" (VERT. CENTER) 9" (VERT. CENTER)	9.	5-2LA M5-2R	0.080°	R = 1//2*	72° МНІТЕ № МН	11" X 15"	BLUE	B'GROUND ALL B'GROUND			r	* NS-13/2*  * NS-11
	D18-3g	0.100°	( 3 4 4 4   W	4" SERIES "B" 6" SEI 10" SERIES "D" 8"			GREEN	1	2	6" (VERT, CENTER)	67,547	M5-1R M5-1RA	0.080°	R = 1 <sup>1</sup> / <sub>2</sub> ·	3/4" WHITE 1/2" WHITE	11" X 15"	BLUE	B'GROUND ALL B'	1	2	VERT. CENTER	1/2:19/2: 1/2:13/2: 1/2:13/2: 1/2:13/2: 1/2:13/2: 1/2:13/2: 1/2:13/2: 1/2:13/2: 1/2:13/2: 1/2:13/2: 1/2:13/2: 1/2:13/2: 1/2:13/2:13/2: 1/2:13/2:13/2: 1/2:13/2:13/2: 1/2:13/2:13/2: 1/2:13/2:13/2:13/2:13/2:13/2:13/2:13/2:1
	-la D18-2a	.0.100*	M M M M M M M M M M M M M M M M M M M	.B. 4. SERIES 'B' S 'D' 10' SERIES 'D'			N GREEN		2	CENTER) 6" (VERT, CENTER)	3- 6-	M5=1L	0.080″	₩ BI 400	3/2 WHITE	21" × 15		B'GROUND ALL	-		>	1/2:13/2 1/2:13/2 1/2:13/2 1/2:13/2 1/2:13/2 1/2:13/2 1/2:13/2
	D10-3 D10-1a	0.100" 0.080"	M ← C W M H	4" SERIES "B" 4" SERIES "	1/2" W	7.	GREEN GREEN ALL ALL		2 2	6" (VERT, CENTER) 6" (VERT, CENTER)	-	M4-5 M4-5A	0.080″	I/2: 6' SERIES TE	% WHITE 1/2" WHITE	4" × 12		B'GROUND ALL			15" (	11/5:10/5: WI-6: IN SOME CASES NUM AVAILABLE, FOR THESE SI REDUCED TO SERIES 'C'.
	D10-2	0.080°	MICE - N	4" SERIES "B" 4" S 10" SERIES "D" 10"	1/2" WHJTE	12" × 36" WHITE	GREEN	1	2	6" (VERT, CENTER) 6"	37, 33	M3-34 M3-1034	0.080*	SOUT	1/2" WHITE 1/2" WHITE	10		ALL ALL	-		>	1/2:13/2 PENDENTLY IE AYMENT.
	018-1	0.080"	MILE 1/2:	TIES 4" SERIES "B"	M -2/1	27	GREEN	1	2	ER) 6" (VERT, CENTER)	3,21*	M3-3 "	0.080*	P SERIES 'C' 6' SERIES 'C' 8' SERIES 'C'	3% WHITE	24" X 1	WHITE	B'GROUND	1		7* 04.PUNCH) 1/2*: 18//2* (V.)	S 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3
	09-2	0.080"	# 17/2" = # 18	20" SERIES 30" SERIES "E MOD." "E MOD."	1/2" WHITE	m -	BLUE BLUE ALL ALL		2 2	M 12" (VERT, 18" (VERT, CENTER) CENTER)	╮╂	M2=1 M2=1A	0.080*	9' SERIES "	%. WH	×		BrGROUND ALL				IV7:13//2  S FOR THE INTERSTATE  FORM IN THE MANALLO,  SEE, LATEST EDITION,  SEE, LATEST EDITION,  STORE USE OF INTERST  S LOSTE USE OF INTERST  S LOSTE USE USE OF INTERST  S LOSTE USE USE OF INTERST  S LOSTE USE USE USE USE USE USE USE USE USE US
	SIGN NUMBER	ALUMINUM (6Ø61-T6) SIGN BLANK THICKNESS	LECEND	LETTER & NUMERAL SERIES	WIDTH OF BORDER OUTSIDE		COLORS BACKGROUND REFLECTORIZATION	NUMBER OF POSTS FOR MOUNTING	NUMBER OF HOLES TO BE PUNCHED (% DIA.)	SIS	PUNCHING DISTANCE FROM TOP EDGE	SIGN NUMBER	SIGN BLANK THICKNESS	LEGEND LETTER & NUMERAL, SERES NUMERAL, SERES	WIDTH OF BORDER OUTSIDE	Ė.	COLORS BACKGROUND	REFLECTORIZATION	ξĒļ	PUNCHED (%" DIA.)	EACH VERTICAL EDGE PUNCHING DISTANCE	GENERAL NOTES.  CENERAL NOTES.  I. THE DIMENSIONS WITH THOSE SHE CONTINUENCES IN FOUR MARKETS OF INTERNAL DEVICE  2. ROUTE MARKETS OF INTERNAL INTERNAL SI THE QUANTITIES SI THE QUANTITIES SI THE GUANTITIES SI T

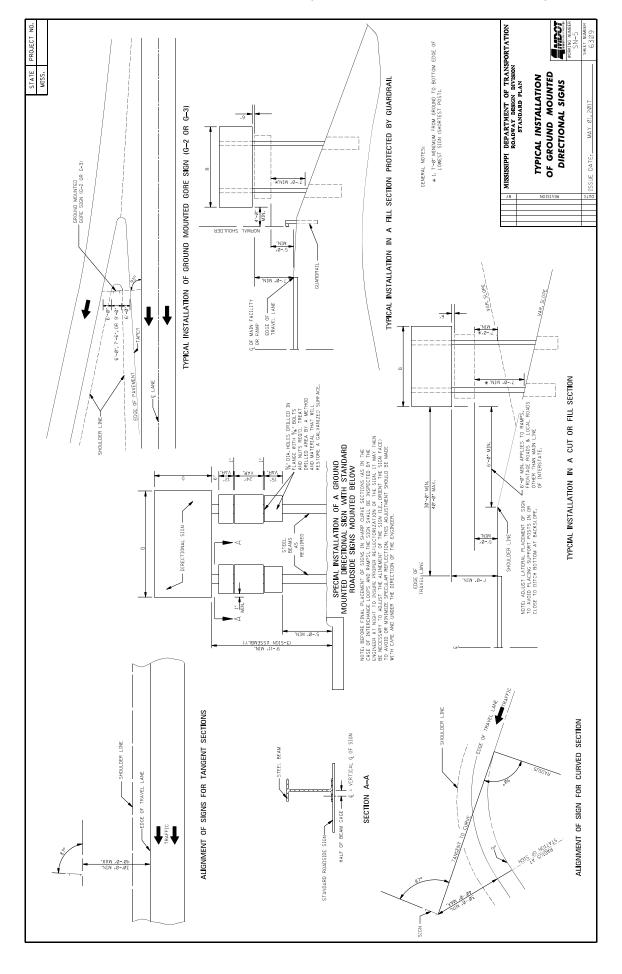
PROJECT NO.	R4-3	0.125*	SLOWER TRAFFIC KEEP RIGHT	R=3- 8* SERIES "D"	1/4" BLACK %- WHITE	48" X 60"	BLACK	BACKGROUND	-	9	96. 306. 507.	4 : 30 : 3c		0.125*			R=3* ES °C'	1/4" BLACK ¾" WHITE	48" X 60"	BLACK WHITE	BACKGROUND	-	9	,6	41, 307, 567	PORTATION		WORKING NUMBER	SHEET NUMBER 6304
STATE MISS.	- E	0.100"	SL(XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	R=2//4* 6* SERIES *D*	% BLACK 5% WHITE	36" × 48"	BLACK	BACKGROUND		4	34	97, 39*	R11-1		KEEP	MEDIAN	10° SERIES °C"		4						4.	T OF TRANS	ED PLAN	GNS	17
	R3-5	0.080*	ONIC ON THE STATE OF THE STATE	R=17/6*	% BLACK //- WHITE	30" × 36"	BLACK WHITE	BACKGROUND	1	2	15" (VERT, CENTER)	67: 367		0.125			8' SERIES 'C'	7g" BLACK 5g" WHITE	36" × 48"	BLACK	BACKGROUND	-	4	3*	91, 391	MISSISSIPPI DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION	STANDAI	STANDARD ROADSIDE SIGNS	E: MAY 01, 2017
		0.100*		R=2//4" 6. SERIES	% BLACK 5% WHITE	36" x 36"	BLACK & RED WHITE	CKGROUND, LE, & DIAG,	-			6'; 50"		0.100*	MERGENCY	ONLY	R=2/4"	%" BLACK %" WHITE	48" X 36"	BLACK WHITE	BACKGROUND	2	4	9,	3*, 33*	MISSISSIP		NOISIABH	M ISSUE DATE:
	R3-4	0.080"		R=1//2*	% BLACK 7				-			3"; 21"	R8-4	0.080°	EMERGENCY	6 -	4* SERIES *D*	% BLACK % WHITE	30" × 24"	BLACK WHITE	BACKGROUND	1	2	15" (VERT, CENTER)	3'; 21"				
		0.100*		R=21/4"	36" BLACK 54" WHITE		BLACK & RED WHITE		***	2	CENTER)	6"; 30"	R6-2R	80"		<b>A</b>	к=1/2-	ACK LTE	30*	×ш	QNIO				-L-				
	R3-2	0.080*		R=1//2*	% BLACK 3% WHITE	4.		BACKGROUND, CIRCLE, & DIAG. (	-	2	CENTER)	3"; 21"	R6-2L, R6-2R	0.080*	ONE		6" SERIES "D"	% BLACK % WHITE	24" X 30"	BLACK	BACKGROUND		19* 00	CENTER	3*; 27*				
	R3-1	0.100*		R=2 <sup>1</sup> /4°	% BLACK 5% WHITE		BLACK & RED WHITE		-	2 2 200 2000 7	CENTER)	6"; 3Ø"	R6-1L, R6-1R	0.080*	ONE WAY	R=1/2"		1/2" WHITE	36" X 12"	BLACK (WHITE ARROW) BLACK	ARROW & BORDER	1	2	18" (VERT, CENTER)	1//2*; 10//2*				
	8	0.080"		R=1//2*	% BLACK % WHITE			BACKGROUND, CIRCLE, & DIAG.	-	2	CENTER)	5'; 21"					4* SERIES *0*			BLACK	ARF			18,					
	R2-4a	0.125*	SPEED LIMIT 70 MINIMUM	8' SERIES 'E' R=3' 16' SERIES 'E' R9' SERIES 'C' 14' SERIES 'C'	3% BLACK 3% WHITE	48" x 96"	BLACK WHITE	BACKGROUND		10	Ď	4'; 28'; 52'; 60'; 92'	R5-la	0.100*	WRONG	WAY	8" SERIES "D"	1" WHITE	42" X 30"	MHJTE RED	ALL	_	ব	,6	3*; 27*				
		0.125"		R=3* 8* SERIES *E* 8* SERIES *E* 16* SERIES *E*	1/4" BLACK 3/4" WHITE	48" X 60"	BLACK	B'GROUND	1	و	ъ	4"; 30"; 56"	-	0.125*	DO NOT		R=3* 6* SERIES *D*	WHITE OUT- SIDE BORDER	48" × 48"	WHITE RED	ALL	-	4	36	4"; 44"				
	R2-1	0.100*	SPEED LIMIT	R=21/4' 6" SERIES "E" 6" SERIES "E" 14" SERIES "E"	%* BLACK %* WHITE	36" X 48"	BLACK	B'GROUND	1	4	ń	9'; 39"	R5-1	0.100"	00		R=17%* 4* SERIES *D*	WHITE OUT- SIDE BORDER	36° X 36°	WHITE	ALL	_	10* (VCDT	CENTERO	6'; 30'				
		0.080*		R=1/2' 4' SERIES 'E' 4' SERIES 'E' 10' SERIES 'E'	% BLACK % WHITE		BLACK	B'GROUND	-	2	CENTER)	3"; 27"	R6-3	0.080*		<b>↑</b> ×MA		ACK HTE	24*	TE TE	ROUND	1	2	CENTER)	3"; 21"				
		0.125*	-			9.		ALL	1			3*; 21*	RE	0.0	DIVIDED	HIGHWAY		%" BLACK %" WHITE	30° X 24°	BLACK WHITE	BACKGROUND			15" (VERT, CENTER)	3,		R THE AL PAYMENT.	NO NWO	
	RI-2	0.100*	YIELD			JIL. 48" EQUIL.			1	-		3.; 15.		0.125			R=3*	1/4" BLACK 3/4" WHITE	48" X 60"	BLACK	BACKGROUND	1	9	and the second	4"; 30"; 56"		NTITIES SHEET F( HE BASIS FOR FIN HOWN.	R2-40 WILL BE SF	
		0.125* 0.080*		R=2"		TAGON 36" EQUIL.			1 1		+	35, 27	R4-7	0.	4		R=2 <sup>1</sup> /4*	% BLACK % WHITE	36" X 48"	BLACK	BACKGROUND	-	4	3*	9, 39,		SUMMARY OF QUA 1. BE USED AS THE ED FROM THAT S	SIGNS R2=1 AND	
	R1-1	0.100* 0.1		12° SERIES'C"   16° SERIES'C"		z	WHITE WHITE RED RED	ALL ALL				3"; 33" 9"; 59"		0.080*			R=1//2"	% BLACK % WHITE	24" X 30"	BLACK WHITE	BACKGROUND	-	2	12" (VERT, CENTER)	3*; 27*		<ol> <li>THE QUANTITIES LISTED ON THE SUMMARY OF QUANTITIES SHEET FOR THE SIGMS SHOWN ON THIS SHEET WILL BE LISED AS THE BASIS FOR FINAL PAYMENT, EXCEPT WHERE SLONS ARE MODIFIED FROM THAT SHOWN.</li> </ol>	2. THE SPEED LIMIS REQUIRED ON STONS R2-1 AND R2-40 WILL BE SHOWN ON INDIVIDUAL PLAN SHEETS.	
	SIGN NUMBER	ALUMINUM (6061-T6) SIGN BLANK THICKNESS	LEGEND	LETTER & NUMERAL SERIES 12*	30RDER OUTSIDE		COLORS COPY BACKGROUND	REFLECTORIZATION	NUMBER OF POSTS FOR MOUNTING	.0 BE	E THOM	30E	SIGN NUMBER	ALUMINUM (6061-T6) SIGN BLANK THICKNESS	i FGEND		LETTER & NUMERAL SERIES	WIDTH OF BORDER OUTSIDE	SIZE (WIDTH X HEIGHT)	COLORS COPY BACKGROUND		FOR MOUNTING	PUNCHED (% DIA.)		PUNCHING DISTANCE FROM TOP EDGE	GENERAL NOTES:	1. THE QUANTITI. SIGNS SHOWN EXCEPT WHERE	2. THE SPEED LI INDIVIDUAL PL	

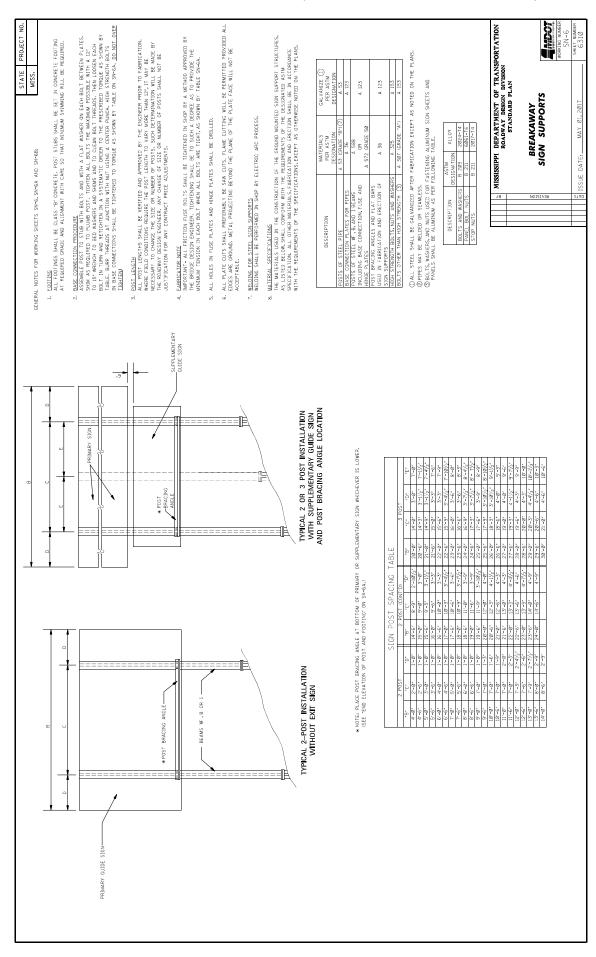
STATE   PROJECT NO.   MISS.	7/2-H				TOF TRANSPORTATION TO PLAN TO
W3-3	RP-2/4	7, BLACK 1/4 BLACK 5, FLELON 2/4 BLACK 36. 48. 48. 48. 48. 48. 48. 48. 48. 48. 48			MISSISSIPPI DEPARTMENT OF TRANSPORTATION ROADWAY DESIGNS DIVISION STANDARD ROADSIDE SIGNS SON-38 SON-38 ISSUE DATE: MAY 01, 2017 6305
W3-20	R=2/4 R=3*	Var BLACK   Var BLACK   Var BLACK   Var BLACK   Var BLACK   Var	8 10 0 1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0	6 SERES 12 BACK	AG NGISIARE 31YO
W3-1a 0.125*	HR-2/4		PA SENES T.	6' SERIES "C'GE NOTE)  6' SERIES "C'GE NOTE)  7' FILLON  48' X 60'  BACCROUND  1  1  6  6  6  6  7' 7' 7' 7' 7' 7' 7' 7' 7' 7' 7' 7' 7' 7	
7-1W 7-1W	R=1/k,	74, 81 ACK // ** 181.00 48 * * 24* 48 * * 24* 91.00 94.40 2 2 2 4 4 4 4 4 4 4 4 4 4		16 SERES   17 SEE WOTED   16 SERES   17 SEE WOTED	
79-1M 19-1M 19-1M	, v. 1:81	A8	8.0867 8.0867 MPH  Rel./2	# 9 SERTES F.E. # 9 SERTES # 120 M. # 120 M.   BLACK	
8-11-8 W1-48 UP-1W	12.5%	%* BLAC %* YELLU 36* X 35 BLACK YELLOW BACKGROL 1 2 2 2 2 2 2 3 18* FROI 18* FROI 18		76.7 56.7 36.7 BL YEL YEL BACK, UE CEN 18.7 HORIZ.	
W1-3L W1-3R &125*	17.71	W   B.A.CK   1/7 B.A.CK   W   B.A.CK   W   W   W   W   W   W   W   W   W	25° - 2	W. BLACK 56' X 36' 56' X 36' BLACK BLACK TELLOW ACKROUND 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 4 1 1 1 1	
M-2R M-2R 8-112*	R-2/4	%* BLACK %* YELLOW 36* X 36* BLACK PELLOW BACKGROUND 1 2 2 VERT. CENTER 18* FROM	0.125°- 0.125°- 0.125°- 0.125°- 0.125°- 0.125°-		UMNITIES SHEET FOR THE THE BASIS FOR FIRAL PAYMENT, SHOWN, SHOWN, THE LETTER AND NUMERALS NUMERAL HEIDHT.  **AD WI3-3 WILL BE SHOWN
M1-IR W1-IR 0.125-*	R-2/47	11/4 BLACK 48" X 48" 48" X 48" BLACK YELLOW BLACK YELLOW 1 1 1 4 4 4 4 4 HORIZ, CENTER	NOTE. SEE PLAN SECRETS ON INDIVIDUAL SIGNS. INDIVIDUAL SIGNS. RE2%: RR2%: RR2%	11/4 BLACK 3/4 YELLOW 48" X 48" 18LLOW BACKGROUND 1 4 4 4 4 4 4 4 4 4 4 4 19" FROW WIRT, CENTER	MEMAL NOTES:  1. THE QUANTITIES LISTED ON THE SUMMARY OF QUANTITIES SHEET FOR THE STOKE STOKE SHOWN ON THIS SHEET THALL BE LOSS TO BE FINAL PAYMENT, EXCEPT WHERE STOKE MEM NOOFFED FROM THAT SHOWN.  2. SHOWS MIN-2- AND WIS-2 THE STROKE WOTH OF THE LETTER AND NUMBRALS.  2. SHOWS MIN-2- AND WIS-2 THE STROKE WOTH OF THE LETTER AND NUMBRALS.  3. THE SPEEDS PROQUERED ON SIGN WIS-1, WI3-2- AND WI3-3 WILL BE SHOWN.  ON DOUTDOAL PLAN SHEETS.
SIGN NUMBER SIGN NUMBER SIGN AND TAILYNES	0\00071	MUNICHE & SERES MUNICHA SERES MUNICH OF BORDE MUSIDE SIZE WUDTH X REGIGNT) COLORS GREATION MUNICHE OF POSTS OF MUNICHE OF POSTS OF MUNICHE OST AND POSTS OST POSTS OF POSTS OST POSTS OF POSTS OST POSTS OST MUNICHE OST AND POSTS OST POSTS OST POSTS OST MUNICHE OST AND POSTS OST POSTS OST MUNICHE OST AND POSTS OST POSTS OST MUNICHE OST AND POSTS OST POSTS OST MUNICHE OST MUN	SIGN NUMBER ALIMIUM (666-76) SIGN BLAM INFORESS LEGENO	LETTER STRESS MUDTH OF BORDER DATASING SIZE WINDH X REGOLD SIZE WINDH X REGOLD GOOD BANK OF BA	GENERAL NOTES:  1. HE QUANTITIES SIGNS SORN'S DES EXCEST MEET ON POLYDDAL

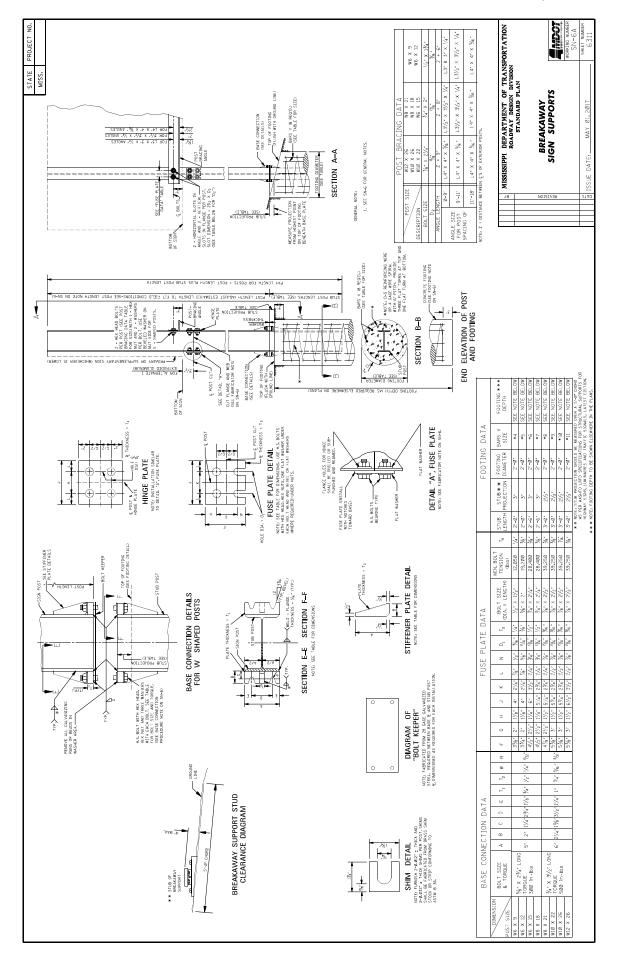


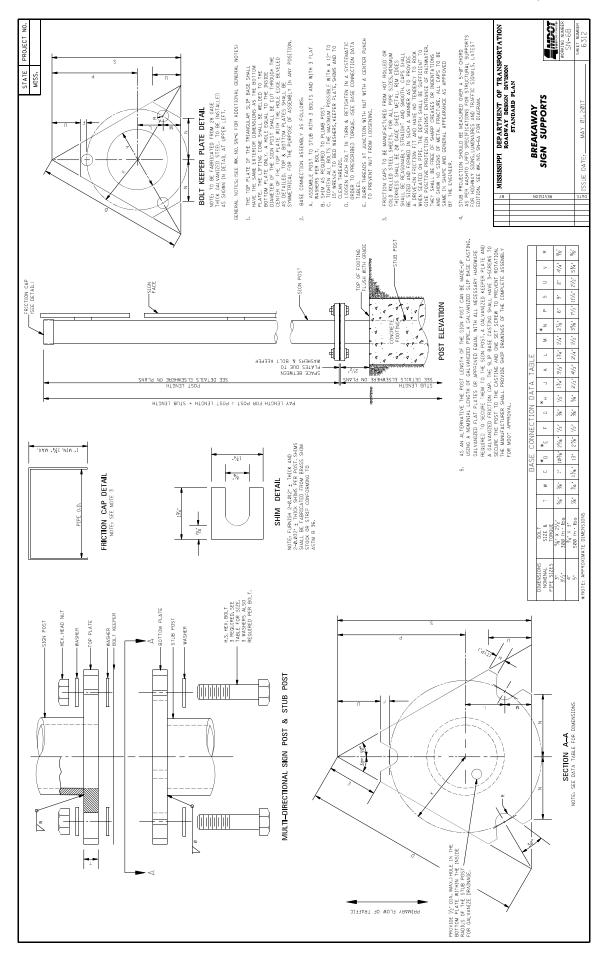


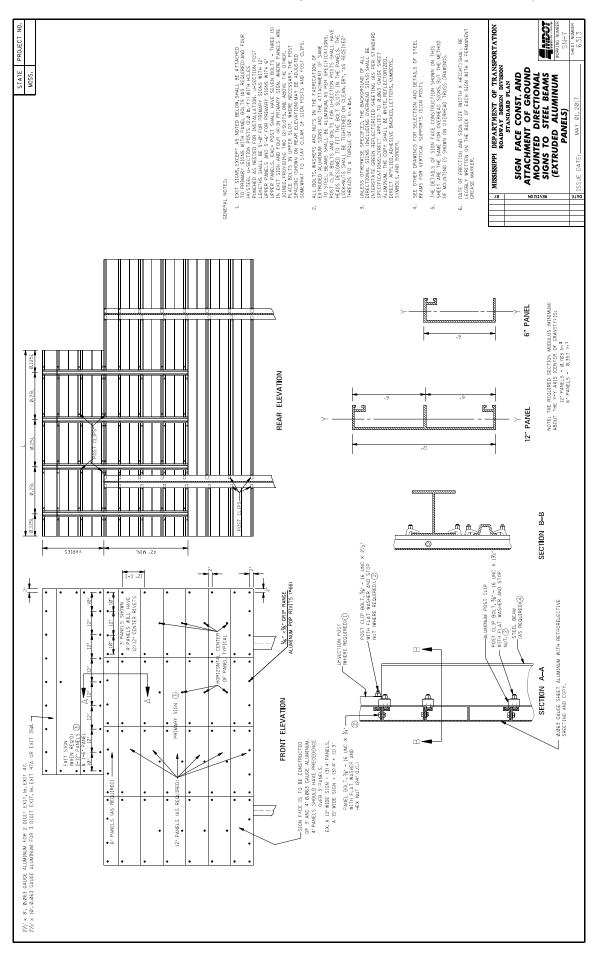


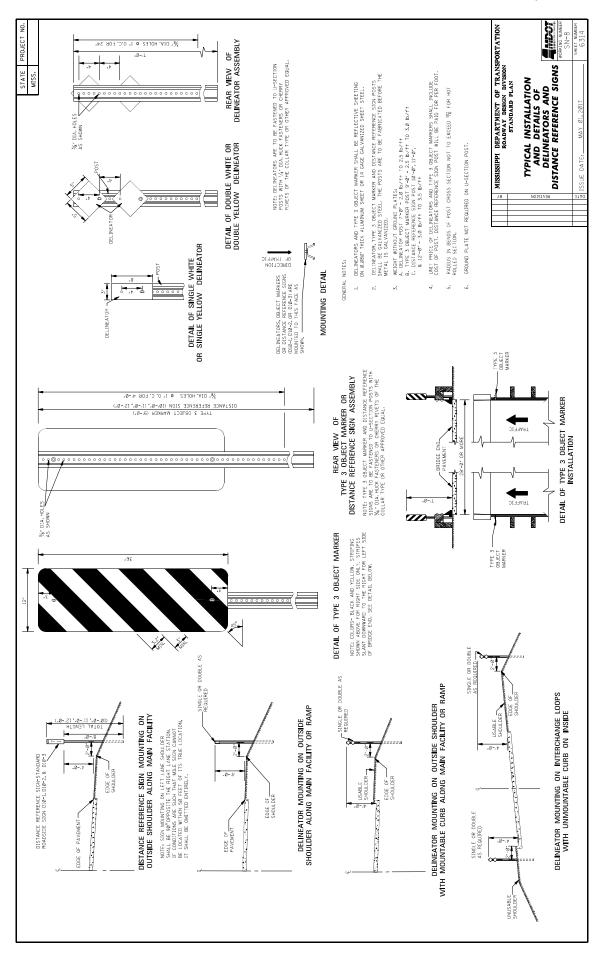


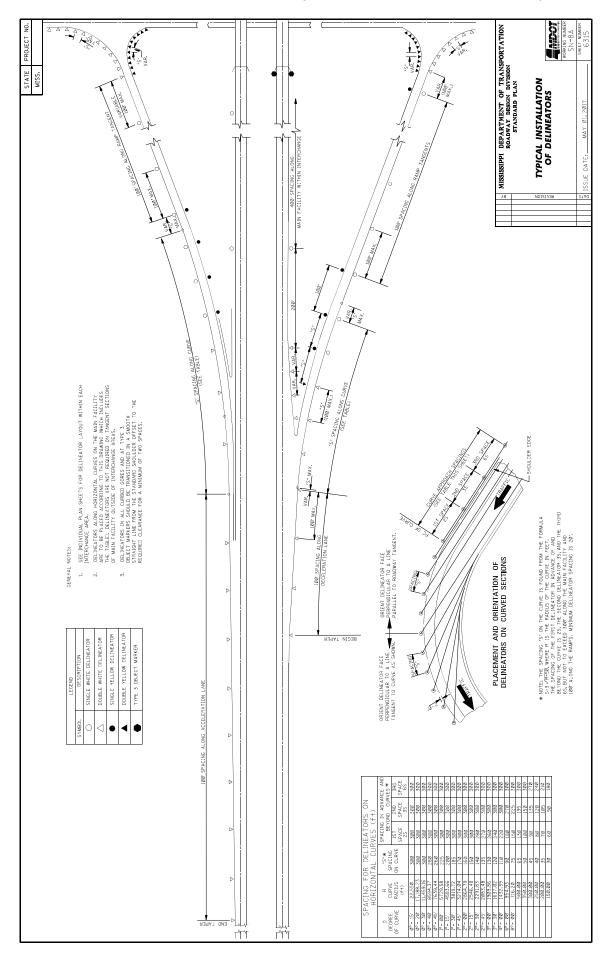


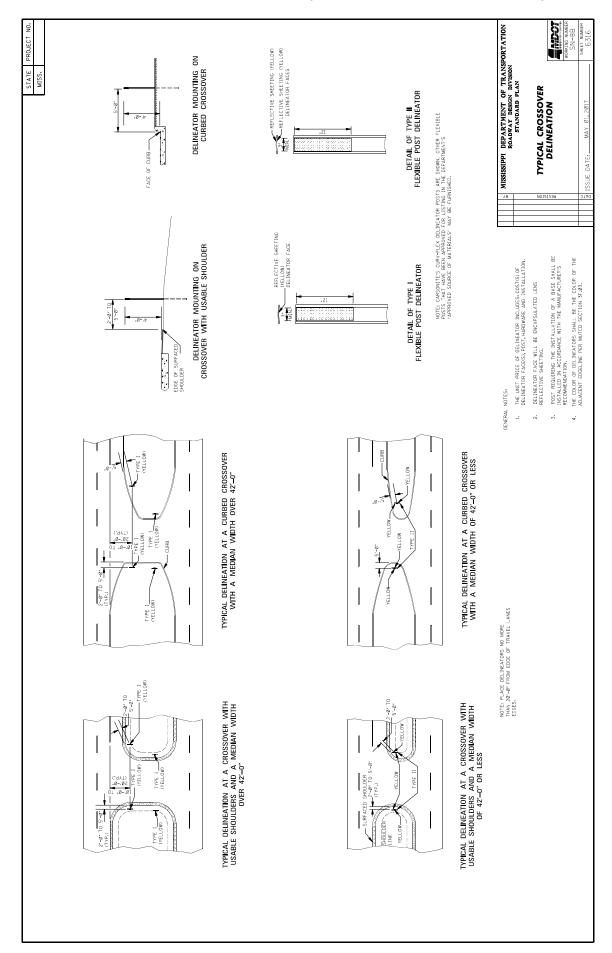


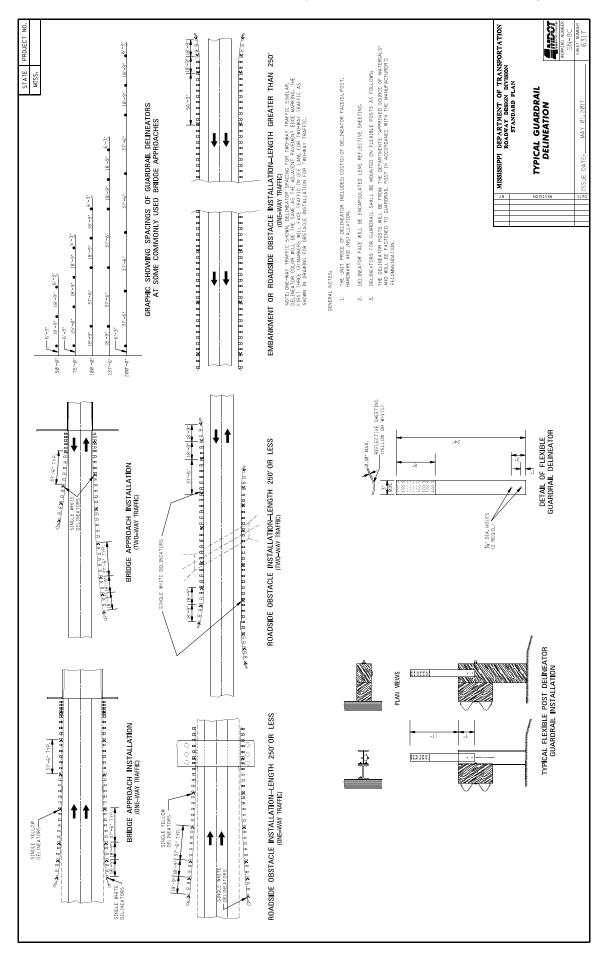


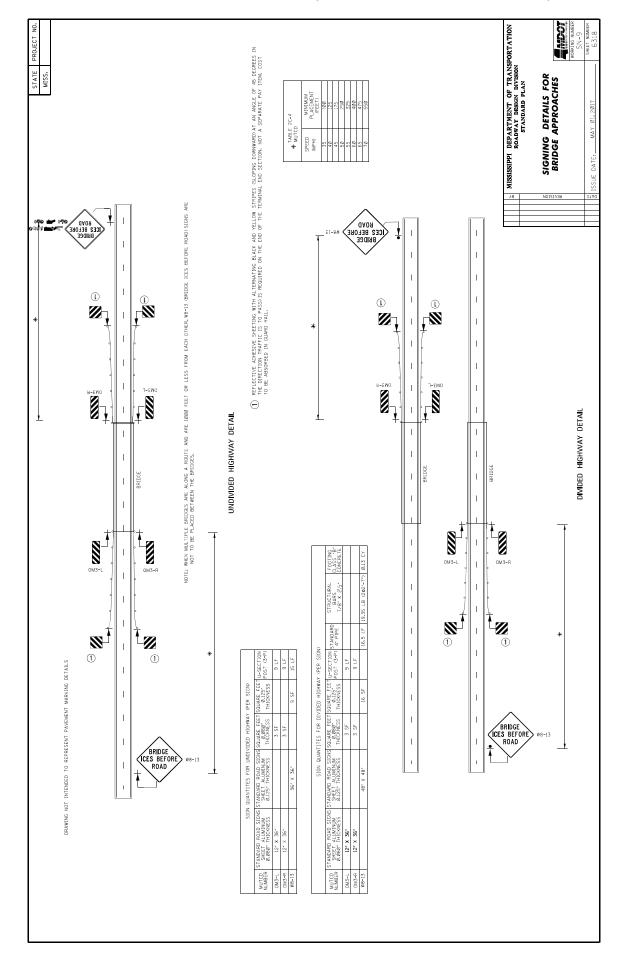












Overlay approximately 14 miles of SR 4 from the Holly Springs Bypass to SR 5, known as State Project Nos. SP-0060-03(025) / 108962301 & 302 in Marshall & Benton Counties.

Line No.	Item Code	Adj Code	Quantity Roady	Units vay Items	Description [Fixed Unit Price]
0010	202-B007		989	Square Yard	Removal of Asphalt Pavement, All Depths
0020	202-B158		2,250	Linear Feet	Removal of Guard Rail, Including Rails, Posts and Terminal Ends
0030	202-B215		112	Each	Removal of Sign Including Post & Footing
0040	202-B240		2,260	Linear Feet	Removal of Traffic Stripe
0050	203-G001	(E)	173	Cubic Yard	Excess Excavation, FM, AH
0060	304-B004	(GT)	7,320	Ton	Granular Material, Class 5, Group D
0070	403-A006	(BA1)	700	Ton	19-mm, ST, Asphalt Pavement
0800	403-A015	(BA1)	21,675	Ton	9.5-mm, ST, Asphalt Pavement
0090	403-B012	(BA1)	12,250	Ton	9.5-mm, ST, Asphalt Pavement, Leveling
0100	403-C003	(BA1)	5,775	Ton	19-mm, ST, Asphalt Pavement, Trench Widening
0110	406-D001		18,007	Square Yard	Fine Milling of Bituminous Pavement, All Depths
0120	407-A001	(A2)	99,650	Gallon	Asphalt for Tack Coat
0130	423-A001		29	Mile	Rumble Strips, Ground In
0140	503-C010		1,260	Linear Feet	Saw Cut, Full Depth
0150	606-B002		1,250	Linear Feet	Guard Rail, Class A, Type 1, 'W' Beam
0160	606-D019		16	Each	Guard Rail, Bridge End Section, Type H
0170	606-E001		16	Each	Guard Rail, Terminal End Section
0180	618-A001		1	Lump Sum	Maintenance of Traffic
0190	618-B001		2	Square Feet	Additional Construction Signs [\$10.00]
0200	619-A1001		58	Mile	Temporary Traffic Stripe, Continuous White
0210	619-A2001		40	Mile	Temporary Traffic Stripe, Continuous Yellow
0220	619-A4002		16	Mile	Temporary Traffic Stripe, Skip Yellow
0230	619-A5001		6,800	Linear Feet	Temporary Traffic Stripe, Detail
0240	619-A6002		7,275	Linear Feet	Temporary Traffic Stripe, Legend
0250	620-A001		1	Lump Sum	Mobilization
0260	626-C002		29	Mile	6" Thermoplastic Double Drop Edge Stripe, Continuous White
0270	626-D001		8	Mile	6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow
0280	626-E001		21	Mile	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow
0290	626-G004		3,940	Linear Feet	Thermoplastic Double Drop Detail Stripe, White
0300	626-G005		2,865	Linear Feet	Thermoplastic Double Drop Detail Stripe, Yellow
0310	626-H001		58	Square Feet	Thermoplastic Double Drop Legend, White
0320	626-H002		3,625	Linear Feet	Thermoplastic Double Drop Legend, White

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0330	627-J001		565	Each	Two-Way Clear Reflective High Performance Raised Markers
0340	627-K001		14	Each	Red-Clear Reflective High Performance Raised Markers
0350	627-L001		1,227	Each	Two-Way Yellow Reflective High Performance Raised Markers
0360	630-A001		256	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
0370	630-A003		485	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
0380	630-A005		105	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.1" Thickness
0390	630-C005		1,455	Linear Feet	Square Tube Posts, 2.0 lb/ft
0400	630-F006		84	Each	Delineators, Guard Rail, White
0410	630-G004		26	Each	Type 3 Object Markers, OM-3R or OM-3L
0420	907-619-B001		66	Linear Feet	Temporary Portable Rumble Strips