

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 – NOTICE TO BIDDERS NO. 5933

CODE: (SP)

DATE: 06/20/2024

SUBJECT: Scope of Work

PROJECT: HSIP-0040-01(038) / 109542301 – Monroe County

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

The project termini will begin on SR 25 in Monroe County beginning 0.3 miles North of SR 8 and ending at SR 25 and Shady Meadows Drive. Total Project distance of 5.0 miles. Work on the project shall consist of the following:

- Placement of audible thermoplastic pavement markings, thermoplastic pavement markings, and raised pavement markers throughout the full project termini,
- Improved signing and striping at intersections of SR 25 and Ivy Drive (33°52'34.0"N 88°28'34.5"W), SR 25 and Airport Road (33°52'20.5"N 88°28'34.6"W), and SR 25 and Old Hwy 25 (33°51'11.4"N 88°28'32.5"W). Template provided in contract, and
- Other improved signing items as specified in the contract.

The cost of removal of existing markers and existing signs in conflict with the new signs shall be absorbed in the cost of other items bid.

General Notes

1. The locations of signs and reference distances shown in the contract proposal are approximate. Site conditions may warrant adjustment of signs or pavement markings as necessary to fit field conditions. All site adjustments shall be approved by the Engineer.
2. All traffic control devices on this project shall comply with Part VI of the MUTCD, Latest Edition.
3. Voids created by the removal of, but not limited to, posts, concrete anchors, and footings shall be backfilled and tamped in accordance with Section 203 of the Standard Specifications. Where posts and footings require removal in concrete islands and are to be removed and replaced, any saw cuts and removal shall be included in other items. Any concrete removed will be replaced and cost shall be absorbed.
4. Fluorescent orange sheeting shall be used on all construction and traffic control signs except for those designated on the plans to be black legend and border on white background.
5. Roadway signs that are in conflict with construction project shall be removed and relocated by the Contractor as directed by the Engineer; the cost of which shall be absorbed in other items bid.
6. Erection dates shall be legibly written in bold, black markings on the back of all permanent signs with a permanent marking stick that is waterproof, fade resistant, and marks on wet or dry surfaces.

7. All materials submittals shall be in accordance with Subsection 634.02 of the Standard Specifications.
8. The Contractor is responsible for verifying and installing all devices shown in the plans within MDOT Right of Way (ROW) limits.
9. All sign supported lengths shall be verified in the field by the Contractor prior to fabrication.
10. Prior to the removal of existing signs, the Contractor shall have the permanent signs installed.
11. Existing sign assemblies that are in place and not shown in the contract documents are subject to remain when directed by the Engineer.
12. All existing Standard Roadside signs that are removed under this project shall become the property of the Contractor. In addition, all existing posts, hardware and footings to be removed shall become the property of the Contractor.
13. Underground utilities and/or structures have not been identified. The Contractor shall be responsible for taking the appropriate actions necessary to avoid damage of possible utilities and/or structures in locations where new posts will be placed. The contractor shall make a utility location request to 811 prior to any sign post erection.
14. Any areas disturbed during construction shall be restored by the Contractor, including grassing and site grading, as directed by the Engineer. All removal and replacement of sod, sidewalk, asphalt and concrete, and backfill are not considered a separate pay item. All costs shall be included in other items bid.
15. When stripe is removed, it shall be replaced by the end of the day.
16. Only vertical lengths of signs supports are quantified. All horizontal and vertical sign bracing and sign mounting hardware shall be included in pay item 630-C001, Square Tube Posts, 4.0 lb/ft. Sign mounting hardware shall include, but is not limited to, post inner sleeves, breakaway base assemblies, surface mount bases, receivers, stubs, wedges, bolts, washers, nuts, rivets, clamps and post caps. The Contractor is solely responsible for the appropriate selection, and installation of all sign system structural components, including not limited to, sign bracing and sign mounting hardware, in strict accordance with the manufacturer's specifications and instructions.
17. The cost of Class "B" Structural Concrete used in footing replacement will not be measured for separate payment and shall be included in pay item 630-C001, Square Tube Posts, 4.0lb/ft. The cost of all required signing hardware, including anchor and omni sleeves for mounting, shall be included in the cost of the square tube post.
18. Signs shall be installed and removed as shown; GPS locations are approximate and site conditions may warrant adjustment. Unless directed by the Engineer, all existing sign assemblies not shown in this Scope of Work shall remain in place. Installation of new signs and sign assemblies shall not block visibility of any existing signs that are to remain. All field adjustments shall be approved by the Engineer. Recommended minimum spacing between signs is 200'. Any voids created with removal of existing posts shall be backfilled with suitable granular material, all costs shall be included in other items bid.

Audible Stripe & Raised Pavement Markings

Loose existing thermoplastic material shall be removed by brooming or other approved methods by the Engineer prior to the placement of new thermoplastic pavement markings. This work shall be an absorbed item and is to be included in the price of other items bid.

The Contractor is responsible for establishing all the necessary controls to ensure that the pavement surface cleaning or other preparation methods necessary to ensuring a proper bond prior to the placement of the pavement markings. The Contractor is also responsible for minor blading of the shoulders to establish a suitable area for the striping operations. The blading of the shoulder shall be kept to a minimum as directly related to the stripe placement and as directed by the Engineer and will be an absorbed item and is to be included in the price of other items bid.

Existing stripe located on the bridges shall be removed and replaced with thermoplastic pavement markings. The cost of removing the existing stripe shall be an absorbed item and is to be included in the price of other items bid.

The Contractor shall be responsible for the removal of all existing raised pavement markers prior to the striping operations. The Contractor shall not be allowed to remove the existing raised pavement markers more than one week prior to the striping operation. The Contractor shall take all necessary precautions to ensure that the underlying pavement is not damaged during the removal of the existing raised pavement markers, and shall be responsible for any pavement damage resulting from the removal process. At the discretion of the Engineer, existing raised pavement markers that are severely embedded into the pavement may be allowed to remain. The removal of existing raised pavement markers is to be included in the price of other items bid.

Audible thermoplastic pavement markings shall be placed on the edge lines according to Special Provision No. 907-626; however, said audible markings shall be omitted 50 feet on either side of a local road taper.

All permanent striping will be double drop thermoplastic, 90-mil thickness unless otherwise specified in Subsection 626.03.1.2.

Permanent raised pavement markers shall be installed on mainline and local public roads after completion of all paving operations. Edge line RPM's shall be installed as per Drawing RPM-1. If the usable space outside of the traffic stripe is insufficient to install the RPM's as per Drawing RPM-1, then the Contractor shall be allowed to install the outside edge of the RPM flush with the inside edge of the traffic stripe.

Incidental work that is necessary to complete the work shall not be measured for separate payment, and the cost shall be included in the price of other items bid.

Traffic Control

The Contractor shall erect and maintain construction signing and provide all signs and traffic control devices necessary to safely maintain traffic around and through the work areas in accordance with the Traffic Control Plan and the MUTCD. The cost shall be included in the price bid for pay item 907-618-A, Maintenance of Traffic. Fluorescent orange sheeting shall be used on all construction and traffic control signs except those designated in the plans to be black legend and border on white background.

Standard roadside construction signs, barricades, etc. shall be placed in accordance with the attached tables, drawings, and as directed by the Engineer. W20-1 signs shall be placed on all

public road approaches as shown or as directed. It is estimated approximately 2 W20-1 "AHEAD" signs, 2 W20-4 "ONE LANE ROAD AHEAD" signs, and 2 W20-7 signs will be required. Payment for standard roadside construction signs, barricades, etc. will be made using the appropriate pay items.

The Contractor shall on a daily basis, remove all debris from within the roadway and a 30-foot clear zone which, in the opinion of the Engineer, is a hazard to the traveling public. This activity shall begin with the beginning of work or the beginning of the contract time, whichever comes first. No direct payment will be made for the debris removal; the cost is to be included in the prices of items bid. Failure of the Contractor to remove the debris as prescribed herein shall be just cause for withholding the monthly progress estimate payment or suspending active operations until the debris is satisfactorily removed by the Contractor.

Miscellaneous Notes

It shall be the responsibility of the Contractor to protect existing structures such as pipes, inlets, aprons, bridges, etc. from damage which might occur during construction. The Contractor shall replace or repair, as directed by the Engineer, any structures damaged by the Contractor during the life of the contract. No payment will be made for replacement or repair of damaged items.

Any signs that are in conflict with construction of this project shall be removed and relocated by the Contractor as directed by the Engineer; the cost of which is to be included in other items bid.

Removal of existing raised pavement markers shall be included in the prices for other items bid.

Incidental work such as removing vegetation, shaping and compacting shoulders, removing and resetting signs and/or mailboxes, removing excess asphalt material, project clean-up, and other items of incidental work necessary to complete the project will not be measured for separate payment and will be considered included in the prices of items bid.

Prior to the final inspection, bridges, islands, and areas with curb shall be swept/cleaned. Care should be taken to prevent milled asphalt, asphalt debris, vegetative/granular debris, etc. from entering drainage structures or clogging other drainage ways. Disposal of material will not be measured for separate payments. The Contractor is responsible for contacting 811 about any conflicting utilities during construction.

STATE	PROJECT NO.
MISS.	HSP-999-0636B

LEGEND:

- U-CHANNEL POST MOUNTED SIGN
- 3" OR 4" DIAMETER STEEL POST MOUNTED SIGN

DESCRIPTION	SIGNING MATERIALS TYPICALLY USED
R1-1, 36"	
R1-1, 48"	
R1-1, FLASHING LED, SOLAR, 48"	
RE-1, 36"	
RE-1, 48"	
RE-1, 42"x30"	
RE-1, 36" X12"	
RE-1, 36" X12"	
RE-3(a), 30" X24"	
W2-1, 36"	
W2-1, 48"	
W3-1, 36"	
W3-1, 48"	
W4-1P, 36" X18"	
W4-1P, 48" X24"	
W6-8(a)P, VARIABLE SIZE	
AMBER BEACON, 12" LED, SOLAR	
STEEL U-SECTION POST, 3LB	
STEEL POST, 3"	
STEEL POST, 4"	
REFLECTIVE POST PANEL, RED	
REFLECTIVE POST PANEL, YELLOW	

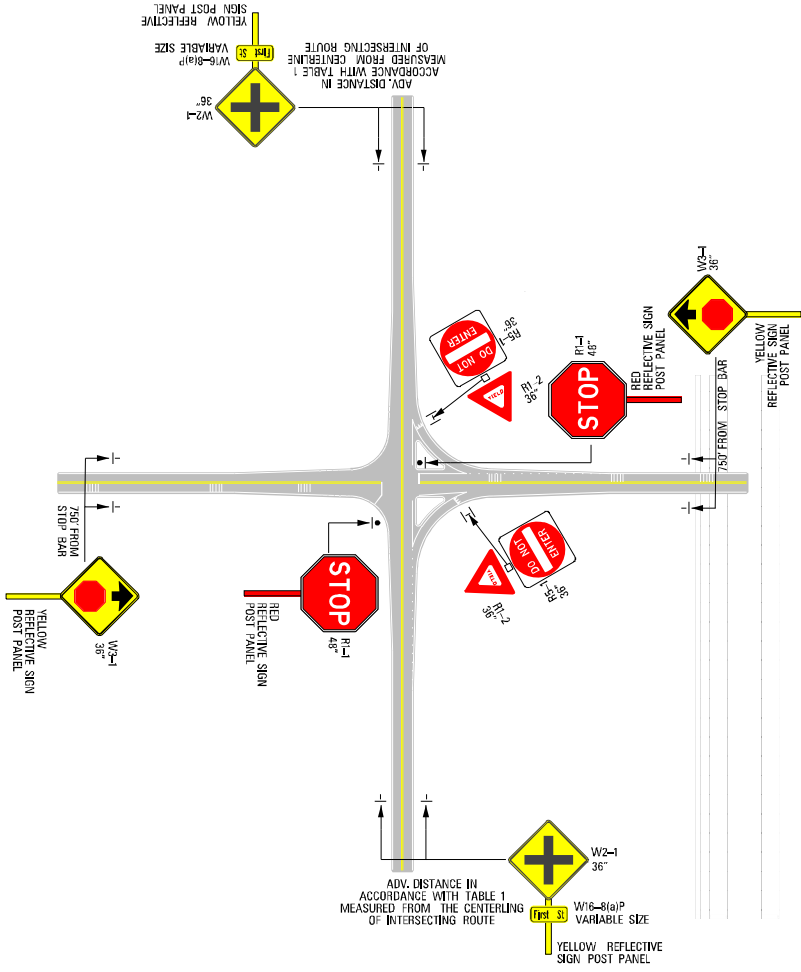


TABLE 1

SPEED (MPH)	MINIMUM PLACEMENT (FT)
< 35	150*
40	225
45	300
50	375
55	450
60	550
65	650

* DEPENDENT UPON PHYSICAL CONDITIONS.

INTERMEDIATE TREATMENT LEVEL N.I.S.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
DISTRICT 6 INTERSECTION IMPROVEMENTS

SIGNAGE TEMPLATE
UNDIVIDED HIGHWAYS

DISTRICT 6
PROJ. NAME: HSP-9999-06(36B)
FILE NAME: I.S. 06102.03.04.SHD.DGN
SHEET NO. 102
DATE 8/1/02
REVISION
DATE

- NOTES:**
1. RECOMMENDED MINIMUM SPACE BETWEEN SIGNS IS 200'
 2. PAVEMENT MARKINGS ON THIS SHEET ARE SHOWN FOR REFERENCE ONLY.
 3. SIGNING TEMPLATES SHOWN FOR REFERENCE ONLY. ACTUAL SHEET PLAN SHEETS & QUANTITIES OVERLIE THOSE SHOWN ON THE TEMPLATES.
 4. SIGNS WITH EXTERNAL OVERHEAD FLASHING BEACONS TO BE INSTALLED WITH 4" DIAMETER STEEL POST.

630-A001 Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness

MUTCD ID	Size	Size	Description	Qty	Unit Area (Sq. Ft.)	Total Area (Sq. Ft.)
I-5	24"	24"	Airport Symbol	2	4	8
M6-1L	21"	15"	Left Arrow (Green/White)	1	2.19	2.19
M6-1R	21"	15"	Right Arrow (Green/White)	1	2.19	2.19
R7-1 (Mod)	12"	18"	No Parking Any Time	4	1.5	6
					Total:	18.4

630-A003 Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness

MUTCD ID	Size	Size	Description	Qty	Unit Area (Sq. Ft.)	Total Area (Sq. Ft.)
R1-1	36"	36"	Stop	10	7.46	74.6
R1-1	48"	48"	Stop	4	13.25	53
W2-1	36"	36"	Cross Road	4	9	36
W2-2	36"	36"	Side Road	8	9	72
W3-1	36"	36"	Stop Ahead	8	9	72
W8-13	36"	36"	Bridge Ices Before Road	2	9	18
					Total:	325.6

630-G005 Type 3 Object Markers, OM-3R or OM-3L, Post Mounted

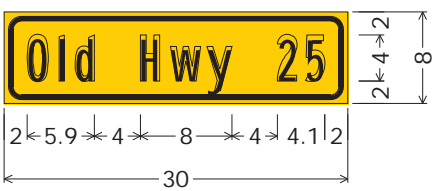
MUTCD ID	Size	Size	Description	Qty	
OM-3L	12"	36"	Object Marker - Left	8	
OM-3R	12"	36"	Object Marker - Right	8	
				Total:	16

907-630-PP002 Roadside Directional Signs, Sheet Aluminum, 0.125" Thickness, Ground Mounted

MUTCD ID	Size	Size	Description	Qty	Unit Area (Sq. Ft.)	Total Area (Sq. Ft.)
XX	30"	8"	Old Hwy 25	4	1.67	6.68
XX	60"	48"	Aberdeen Lake Lock and Dam East Bank w/ Right Arrow	1	20	20
XX	60"	36"	Monroe County Vo-Tech Center w/ Left Arrow	1	15	15
XX	30"	8"	Airport Rd	4	1.67	6.68
XX	60"	36"	Monroe County Vo-Tech Center w/ Right Arrow	1	15	15
XX	18"	8"	Ivy Dr	4	1	4
					Total:	67.4

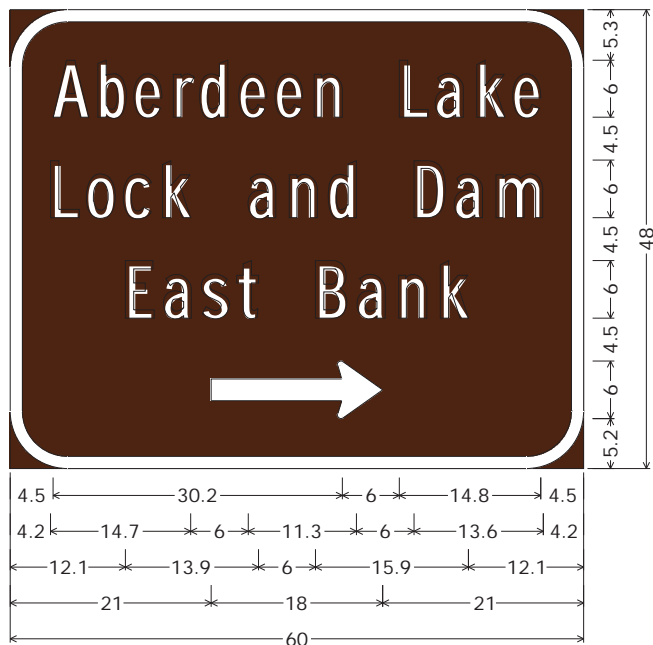
Sign Assembly No.	MUTCD Sign Code	Description	Size	Size	Existing Support To Be Removed	Latitude	Longitude	630-A001 .080 Thick Unit Area (Sq. Ft.)	630-A003 .125 Thick Unit Area (Sq. Ft.)	630-G005 Object Marker, OM-3R or OM-3L (EA)	630-C001 4 lb/ft Post Length (Ft.)	630-C002 2 lb/ft Post Length (Ft.)	907-630-PP002 Directional Sign .125 Thick Unit Area (Sq. Ft.)	Notes
1	R1-1	Stop	36	36	U-Post	33.832393	-88.475855		7.46		15	15		Dan Taylor Rd
2	R1-1	Stop	36	36	U-Post	33.833292	-88.475692		7.46		15	15		Dan Taylor Rd
3	R1-1	Stop	36	36	U-Post	33.843122	-88.475617		7.46		15	15		Franks Rd N
4	R1-1	Stop	36	36	U-Post	33.846974	-88.475629		7.46		15	15		Buckingham Rd
5	R1-1	Stop	36	36	U-Post	33.847801	-88.475476		7.46		15	15		Short Rd
6	W2-1	Cross Road	36	36		450' from Cross Road			9					New Install
	XX	Old Hwy 25	30	8									1.67	Adv Street Name Plaque
7	W2-1	Cross Road	36	36		450' from Cross Road			9		15			New Install
	XX	Old Hwy 25	30	8									1.67	Adv Street Name Plaque
8	R1-1	Stop	36	36	U-Post	33.85348	-88.475247		13.25		15			Old Hwy 25
9	W3-1	Stop Ahead	36	36		750' from Stop Bar			9		15	15		750' East of MS 25
10	W3-1	Stop Ahead	36	36		750' from Stop Bar			9		15	15		750' East of MS 25
11	R1-1	Stop	36	36	U-Post	33.863587	-88.475811		13.25		15			Old Hwy 25
12	W3-1	Stop Ahead	36	36		750' from Stop Bar			9		15	15		750' West of MS 25
13	W3-1	Stop Ahead	36	36		750' from Stop Bar			9		15	15		750' West of MS 25
14	W2-1	Cross Road	36	36		450' from Cross Road			9		15			New Install
	XX	Old Hwy 25	30	8									1.67	Adv Street Name Plaque
15	W2-1	Cross Road	36	36		450' from Cross Road			9		15			New Install
	XX	Old Hwy 25	30	8									1.67	Adv Street Name Plaque
16	XX	Aberdeen Lake Lock and Dam East Bank w/ Right-Arrow	60	48	U-Post	33.854225	-88.475789				30		20	
17	R1-1	Stop	36	36	U-Post	33.859477	-88.475889		7.46			15		Camp Rd
18	W8-13	Bridge Ices Before Road	36	36	U-Post	33.859921	-88.475906		9			15		Bridge ID: 13329 Tadpole Creek
19	OM-3L	Object Marker - Left	12	36	U-Post	33.861835	-88.476012			1				Bridge ID: 13329 Tadpole Creek
20	OM-3L	Object Marker - Left	12	36	U-Post	33.861836	-88.476062			1				Bridge ID: 13329 Tadpole Creek
21	OM-3R	Object Marker - Right	12	36	U-Post	33.861835	-88.476012			1				Bridge ID: 13329 Tadpole Creek
22	OM-3R	Object Marker - Right	12	36	U-Post	33.861836	-88.476062			1				Bridge ID: 13329 Tadpole Creek
23	W8-13	Bridge Ices Before Road	36	36	U-Post	33.863369	-88.476082		9			15		Bridge ID: 13329 Tadpole Creek
24	R7-1	No Parking Any Time	12	18	U-Post	33.864522	-88.47608	1.5				15		
25	R7-1	No Parking Any Time	12	18	U-Post	33.864522	-88.47608	1.5						
	R7-1	No Parking Any Time	12	18	U-Post	33.865259	-88.47617	1.5				15		
	R7-1	No Parking Any Time	12	18	U-Post	33.865259	-88.47617	1.5						
26	W13-1	45 MPH Advisory Plaque	18	18	U-Post	33.869399	-88.4762							Remove Assembly
	NA	Watch For Turns	36	36	U-Post	33.869399	-88.4762							Remove Assembly
27	I-5	Airport Symbol	24	24	U-Post	33.871968	-88.476493	4						
	XX	Monroe County Vo-Tech Center w/ Left Arrow	60	36	U-Post	33.871968	-88.476493				30		15	
28	M6-1L	Left Arrow	21	15	U-Post	33.871968	-88.476493	2.19						New Install
	W2-2	Side Road	36	36		450' from Cross Road			9		15			Adv Street Name Plaque
	XX	Airport Rd	30	8									1.67	New Install
29	W2-2	Side Road	36	36		450' from Cross Road			9		15			Adv Street Name Plaque
	XX	Airport Rd	30	8									1.67	Adv Street Name Plaque

Sign Assembly No.	MUTCD Sign Code	Description	Size	Existing Support To Be Removed	Latitude	Longitude	630-A001 .080 Thick Unit Area (Sq. Ft.)	630-A003 .125 Thick Unit Area (Sq. Ft.)	630-G005 Object Marker, OM-3R or OM-3L (EA)	630-C001 4 lb/ft Post Length (Ft.)	630-C002 2 lb/ft Post Length (Ft.)	907-630-PP002 Directional Sign .125 Thick Unit Area (Sq. Ft.)	Notes	
30	R1-1	Stop		U-Post	33.872335	-88.476413		13.25		15			Airport Rd	
31	W3-1	Stop Ahead	36		750' from Stop Bar			9			15		750' West of MS 25	
32	W3-1	Stop Ahead	36		750' from Stop Bar			9			15		750' West of MS 25	
33	W2-2	Side Road	36		450' from Cross Road			9		15		1.67	New Install	
	XX	Airport Rd	30										Adv Street Name Plaque	
34	W2-2	Side Road	36		450' from Cross Road			9		15			New Install	
	XX	Airport Rd	30									1.67	Adv Street Name Plaque	
35	XX	Monroe County Vo-Tech Center w/ Right Arrow	60	U-Post	33.873335	-88.476252				30		15		
	I-5	Airport Symbol	24	U-Post	33.873335	-88.476252	4							
	M6-1R	Right Arrow	21	U-Post	33.873335	-88.476252	2.19							
36	W13-1	45 MPH Advisory Plaque	18	U-Post	33.876013	-88.476283				-----			Remove Assembly	
	NA	Watch For Turns	36	U-Post	33.876013	-88.476283				-----			Remove Assembly	
37	W2-2	Side Road	36		450' from Cross Road					15			New Install	
	XX	Ivy Dr	18									1	Adv Street Name Plaque	
38	W2-2	Side Road	36		450' from Cross Road			9		15			New Install	
	XX	Ivy Dr	18									1	Adv Street Name Plaque	
39	R1-1	Stop		U-Post	33.87602	-88.476331		13.25		15			Ivy Dr	
40	W3-1	Stop Ahead	36		750' from Stop Bar			9			15		750' East of MS 25	
41	W3-1	Stop Ahead	36		750' from Stop Bar			9			15		750' East of MS 25	
42	W2-2	Side Road	36		450' from Cross Road			9		15			New Install	
	XX	Ivy Dr	18									1	Adv Street Name Plaque	
43	W2-2	Side Road	36		450' from Cross Road			9		15			New Install	
	XX	Ivy Dr	18									1	Adv Street Name Plaque	
44	R1-1	Stop	36	U-Post	33.876313	-88.476757		7.46			15		Votech Rd	
45	OM-3L	Object Marker - Left	12	U-Post	33.88129	-88.476549			1				Shared Post	
	OM-3R	Object Marker - Right	12	U-Post	33.882338	-88.476563			1				Shared Post	
46	OM-3L	Object Marker - Left	12	U-Post	33.88129	-88.476549			1				Shared Post	
	OM-3R	Object Marker - Right	12	U-Post	33.882338	-88.476563			1				Shared Post	
47	OM-3R	Object Marker - Right	12	U-Post	33.882367	-88.476482			1				Shared Post	
	OM-3L	Object Marker - Left	12	U-Post	33.882367	-88.476482			1				Shared Post	
48	OM-3R	Object Marker - Right	12	U-Post	33.883541	-88.476538			1				Shared Post	
	OM-3L	Object Marker - Left	12	U-Post	33.883541	-88.476538			1				Shared Post	
49	OM-3R	Object Marker - Right	12	U-Post	33.883575	-88.47659			1				Shared Post	
	OM-3L	Object Marker - Left	12	U-Post	33.883575	-88.47659			1				Shared Post	
50	OM-3L	Object Marker - Left	12	U-Post	33.883674	-88.476403			1				Shared Post	
	OM-3R	Object Marker - Right	12	U-Post	33.883674	-88.476403			1				Shared Post	
51	R1-1	Stop	36	U-Post	33.894506	-88.476758		7.46			15		Acker Rd	
52	R1-1	Stop	36	U-Post	33.898106	-88.477055		7.46			15		Ashely Rd	
53	R1-1	Stop	36	U-Post	33.898184	-88.47703		7.46			15		Shady Meadows Dr	
							Totals:		18.4	330	330	16	67.4	



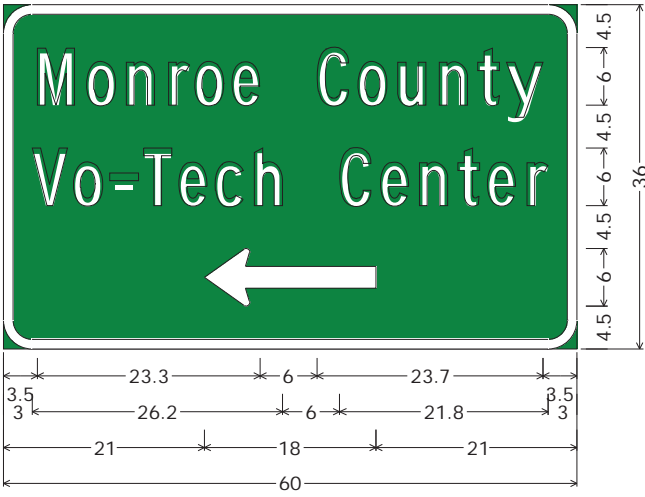
1.5" Radius, 0.4" Border, 0.4" Indent, Black on, Yellow;
 "Old Hwy 25", B;

SIGN ASSEMBLY #6, 7, 14, & 15



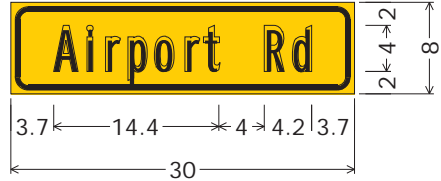
6.0" Radius, 1.3" Border, White on, Brown;
 "Aberdeen Lake", C 75% spacing;
 "Lock and Dam", C 75% spacing;
 "East Bank", C 75% spacing;
 Standard Arrow Custom 18.0" X 6.0" 0';

SIGN ASSEMBLY #16



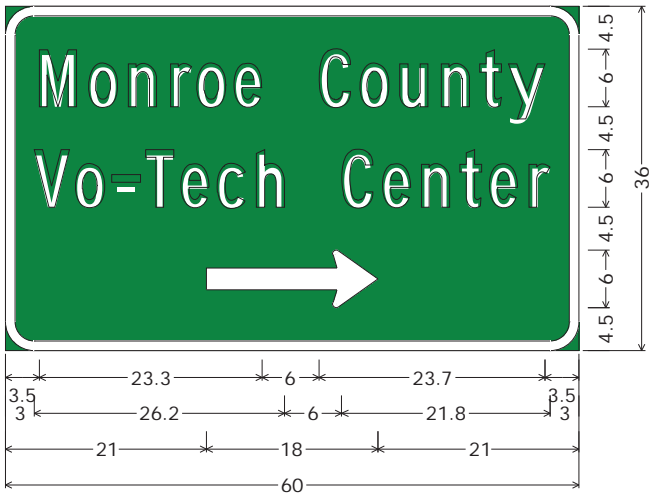
3.0" Radius, 1.0" Border, White on, Green;
 "Monroe County", C 75% spacing;
 "Vo-Tech Center", C 75% spacing;
 Standard Arrow Custom 18.0" X 6.0" 180';

SIGN ASSEMBLY #27



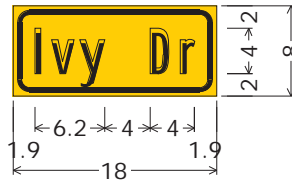
1.5" Radius, 0.4" Border, 0.4" Indent, Black on, Yellow;
 "Airport Rd", B;

SIGN ASSEMBLY #28, 29, 33, & 34



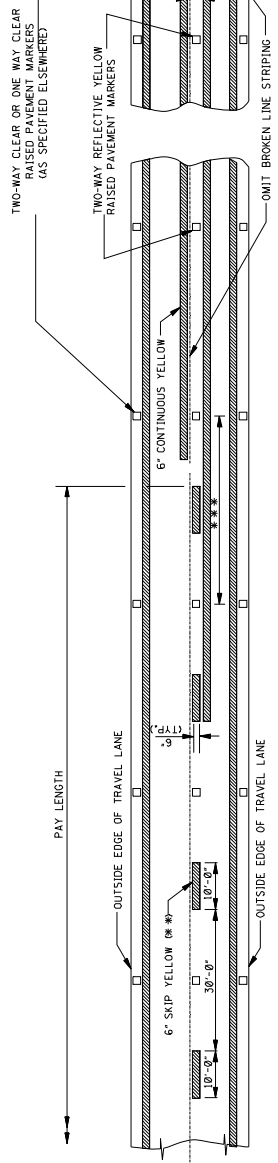
3.0" Radius, 1.0" Border, White on, Green;
 "Monroe County", C 75% spacing;
 "Vo-Tech Center", C 75% spacing;
 Standard Arrow Custom 18.0" X 6.0" 0";

SIGN ASSEMBLY #35



1.5" Radius, 0.4" Border, 0.4" Indent, Black on, Yellow;
 "Ivy Dr", B;

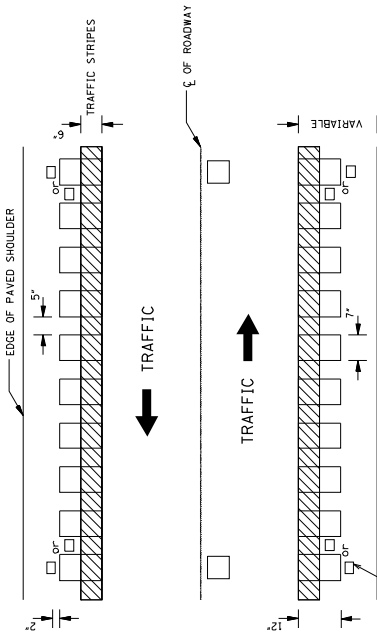
SIGN ASSEMBLY #37, 38, 42, & 43



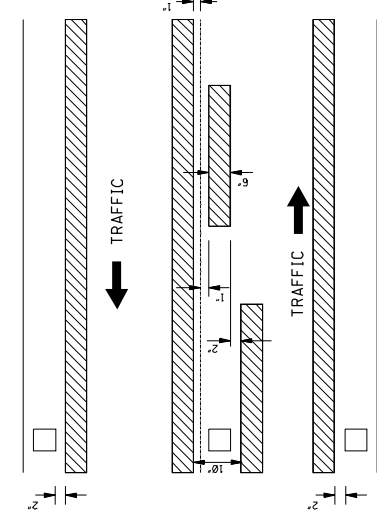
TWO-WAY TRAFFIC
 (ASPHALT OR CONCRETE PAVEMENT)

• **TWO-WAY TRAFFIC**
 RAISED PAVEMENT MARKERS
 (AS SPECIFIED ELSEWHERE)

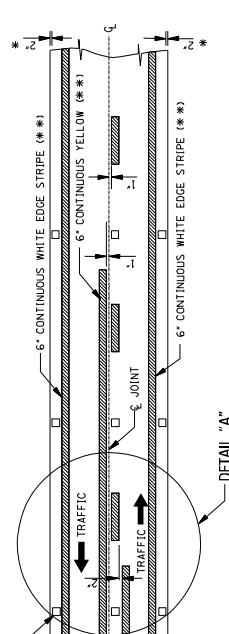
• **TWO-WAY TRAFFIC**
 RAISED PAVEMENT MARKERS
 (AS SPECIFIED ELSEWHERE)



DETAIL "A"
 PLACEMENT OF RPMs ON
 PAVEMENTS WITH RUMBLE STRIPS



DETAIL "A"
 PLACEMENT OF RPMs ON
 PAVEMENTS WITHOUT RUMBLE STRIPS



DIRECTION OF TRAFFIC

GENERAL NOTES:

- * 1. 2" UNLESS SHOWN ELSEWHERE ON THE PLANS, FOR ALL TANGENT AND CURVE SECTIONS REFER TO WK. SHEETS RS-1, RS-2, AND RS-3.
- ** 2. EDGE STRIPE SHALL BE SAME MATERIAL AS LANE-LINE STRIPE (PAINT OR PLASTIC AS INDICATED IN PAY ITEMS).
- *** 3. SPACING OF REFLECTIVE RAISED PAVEMENT MARKERS IS AS FOLLOWS:

TANGENT SECTIONS	URBAN AREA (ft-ft)	RURAL AREA (ft-ft)
HORIZONTAL CURVES	40'-0"	80'-0"
INTERCHANGE LIMITS	40'-0"	+ 40'-0"

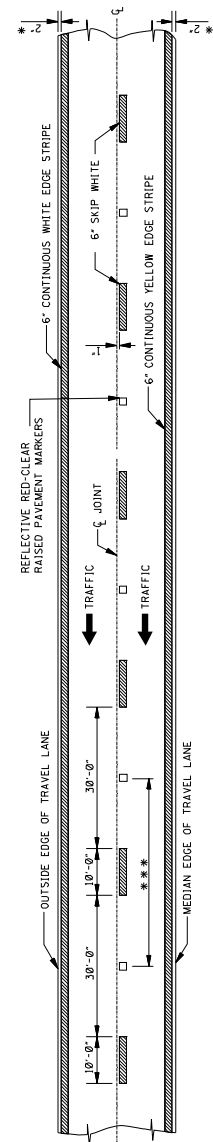
1. NOTE: ON THE MAIN FACILITY, REFLECTIVE RED-CLEAR RAISED PAVEMENT MARKERS ON A 40'-0" SPACING WILL BE REQUIRED ON LANE-LINES THROUGH ALL INTERCHANGE AREAS BEGINNING WITH THE ENTRANCE RAMP AND CONTINUING THROUGH THE INTERCHANGE TO THE END OF THE ENTRANCE RAMP TAPER.

- 4. EDGE LINE RAISED PAVEMENT MARKERS ARE TO BE PLACED AT THE SAME SPACING AS THE CENTERLINE MARKERS, EDGE LINE MARKERS, AND INTERSECTION MARKERS. INTERSECTIONS, CROSSOVERS, ETC. EDGE LINE RPMs WILL NOT BE PLACED IN URBAN AREAS UNLESS OTHERWISE SPECIFIED.
- 5. PAVEMENT MARKERS SHALL BE HIGH PERFORMANCE REFLECTIVE RAISED PAVEMENT MARKERS AS LISTED IN THE MOOT "APPROVED SOURCES OF MATERIALS."
- 6. THE CRITERIA FOR NO-PASSING ZONES CAN BE FOUND IN THE MOTORWAY DESIGN MANUAL, SECTION 11-1.01.
- 7. WHERE RUMBLE STRIPS ARE PRESENT, THE EDGE LINE MARKERS SHALL BE PLACED OUTSIDE THE RUMBLE STRIPS OR BETWEEN THE RUMBLE STRIPS AS DIRECTED BY THE ENGINEER.

Notice to Bidders No. 33

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
 RAISED PAVEMENT MARKING
 2-LANE ROADWAYS
 PROJ. NO.:
 COUNTY:

REVISION
 FILE NAME: RPM-1.GDD
 SHEET NUMBER
 CHECKED: _____ DATE: _____



4-LANE WITH ONE-WAY TRAFFIC

Placement of Audible Stripe and Signing Improvements along SR 25 from 0.3 miles north of SR 8 to the SR 25 Bypass, known as Federal Aid Project No. HSIP-0040-01(038) / 109542301 in Monroe County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
Roadway Items					
0010	618-B001		1	Square Feet	Additional Construction Signs [\$10.00]
0020	627-L001		330	Each	Two-Way Yellow Reflective High Performance Raised Markers
0030	620-A001		1	Lump Sum	Mobilization
0040	626-C002		10	Mile	6" Thermoplastic Double Drop Edge Stripe, Continuous White
0050	626-D001		5	Mile	6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow
0060	626-G004		2,800	Linear Feet	Thermoplastic Double Drop Detail Stripe, White
0070	626-H002		2,832	Linear Feet	Thermoplastic Double Drop Legend, White
0080	627-J001		890	Each	Two-Way Clear Reflective High Performance Raised Markers
0090	630-A001		19	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
0100	630-A003		326	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
0110	630-C001		330	Linear Feet	Square Tube Posts, 4.0 lb/ft
0120	630-C002		330	Linear Feet	Steel U-Section Posts, 2.0 lb/ft
0130	630-G005		16	Each	Type 3 Object Markers, OM-3R or OM-3L, Post Mounted
0140	907-618-A001		1	Lump Sum	Maintenance of Traffic
0150	907-626-C003		10	Mile	Thermoplastic Audible Edge Stripe
0160	907-630-PP002		68	Square Feet	Roadside Directional Signs, Sheet Aluminum, 0.125" Thickness, Ground Mounted

