

## 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):

ADDENDUM NO.	<u>1</u>	DATED	<u>5/22/2025</u>	ADDENDUM NO.	_____	DATED	_____
ADDENDUM NO.	_____	DATED	_____	ADDENDUM NO.	_____	DATED	_____
ADDENDUM NO.	_____	DATED	_____	ADDENDUM NO.	_____	DATED	_____

Number

Description

- 1 Revised Notice to Bidder No. 6867; Revised Bid Items; Amendment EBSx Download Required.

TOTAL ADDENDA: 1

(Must agree with total addenda issued prior to opening of bids)

Respectfully Submitted,

DATE \_\_\_\_\_

Contractor

BY \_\_\_\_\_

Signature

TITLE \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

PHONE \_\_\_\_\_

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:

President

Address

Secretary

Address

Treasurer

Address

The following is my (our) itemized proposal.

STP-0022-01(095)/ 109815301000

Harrison County(ies)

Revised 01/26/2016

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**SECTION 904 - NOTICE TO BIDDERS NO. 6867**

**CODE: (SP)**

**DATE: 05/22/2025**

**SUBJECT: Scope of Work**

**PROJECT: STP-0022-01(095) / 109815301 -- Harrison County**

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".

Work on the project shall consist of leveling and overlaying State Route 15 beginning at SR 67 then going north approximately 7 miles.

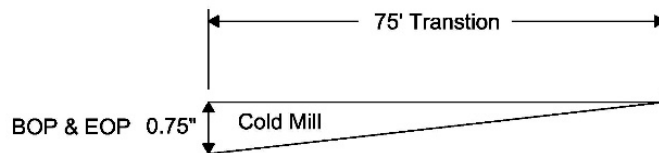
## **GENERAL CONDITIONS**

- (A) Prior to the overlay, centerline alignment shall be determined by the Contractor by measuring the existing roadway at 500-foot intervals in tangent sections and 100-foot intervals in horizontal curves.
- (B) A uniform cross slope of  $\pm 2\%$  in tangent sections and correction/maintenance of super elevation in the curves is required. Super-elevation rates shall be in accordance with Standard Drawing SE-2G.
- (C) Temporary stripe along the mainline, as well as temporary detail stop bars of all intersecting local roads shall be placed on the asphalt surface upon the completion of each lift of mainline operations. Temporary and permanent striping shall be placed where existing stripes are located, and shall conform to finished stripe specifications for alignment, neatness, reflectivity, and straightness. All permanent pavement markings on asphalt shall be hot thermoplastic. Edge lines shall be placed so as to maintain the original lane width.
- (D) It will be the responsibility of the Contractor to protect existing structures such as pipes, inlets, bridges, aprons, etc. from damage which might occur during construction. The Contractor shall replace or repair, as directed by the Project Engineer, any structures damaged by the Contractor during the life of the contract. No payment will be made for the replacement or repair of damaged items.
- (E) The Contractor shall erect and maintain construction signing, and provide all signs and traffic handling devices in accordance with the latest edition of the Manual on Uniform Traffic Control Devices (MUTCD).
- (F) Incidental work such as removing vegetation, shaping and compaction of shoulder, removing excess asphalt material, project clean-up, and other incidental work necessary to complete the project will not be measured for separate payment, but will be included in other bid items.

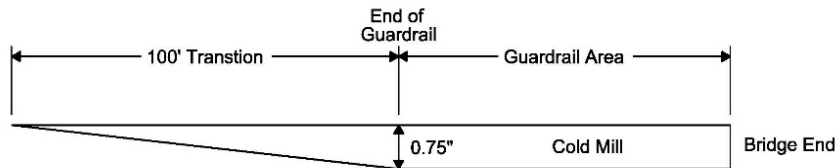
- (G) If pavement section marking tape is encountered on this project, it shall be located prior to overlaying and placed back in same location after paving operations have ceased. The section marking shall be 8-inch high performance cold plastic detail stripe and shall be four feet (4') in length. The marking shall be centered across the centerline stripe. The cost of this item shall be absorbed in other bid items.
- (H) If ponding occurs on any asphalt surface placed as a part of this project, it shall be removed and replaced immediately at no additional cost to the Department.

**Milling, Pavement, Guardrail, and Shoulder Items**

1. Prior to the Ultra-Thin surface course, a leveling course of  $\frac{3}{4}$ " of Ultra-thin asphalt pavement shall be placed (approximately 4,976 tons). Existing cross slopes of 2% in tangent sections or proper superelevation rates in curves shall be maintained. In sections with cross slopes that are less than 2% in tangents or less than the proper superelevation rate in curves, cross slopes shall be improved by adjusting the leveling course to a varying thickness of between  $\frac{1}{2}$ " and 1". The curb and gutter section at the roundabout shall be milled (6,710 SY) and replaced with  $1\frac{1}{2}$ " of 9.5-mm, ST asphalt (1,256 tons).
2. Prior to placing the  $\frac{3}{4}$ " Ultra-Thin Surface, the Contractor shall perform the following:
  - A) Cold mill at the BOP & EOP – 75' transitions from 0" to  $\frac{3}{4}$ ". (600 SY)



- B) Cold mill at the bridge ends – 100' transition from 0" to  $\frac{3}{4}$ ". (2,090 SY)



- C) Cold mill  $1\frac{1}{2}$ " on side roads (approximately 3,470 SY)
    1. Side roads with islands – mill entire intersection to the ROW.
    2. Side roads with curb and no islands – mill tie ends in front of curb and mill tie end at the ROW.
    3. Side roads without curb – mill tie end at the ROW.
  - D) Cold mill  $1\frac{1}{2}$ " guard rail pads. Guard rail shall be removed, guard rail pad milled, guard rail pad paved, and guard installed.

Temporary wedges of full lane width asphalt shall be placed immediately after the milling process to allow the safe transition of traffic. The wedges shall be maintained in a satisfactory condition by the Contractor until permanent asphalt is placed. All costs for placing and maintaining these wedges shall be absorbed in other pay items.

3. SR 15 shall be overlaid with  $\frac{3}{4}$ " of Ultra-thin asphalt pavement (approximately 4,976 tons).
4. SR 15 paved shoulders between Station 0+00 and Station 35+58 shall be overlaid with  $1\frac{1}{2}$ " of 9.5-mm, ST, asphalt (approximately 430 tons).
5. Publicly maintained roads or streets and privately owned driveways shall be overlaid with  $1\frac{1}{2}$ " of 9.5-mm, ST, asphalt (approximately 841 tons). Publicly maintained roads or streets shall be surfaced to the existing R.O.W. Privately owned entrances shall be surfaced a distance of 10 feet and variable from edge of pavement.
6. Guard rail, including object markers, bridge ends, rails, posts, and terminal ends, shall be removed.
7. After the removal of guardrail, pads shall be cold milled  $1\frac{1}{2}$ ".
8. Prior to placement of guardrail, guardrail pads shall be overlaid with  $1\frac{1}{2}$ " of 9.5-mm ST, asphalt.
9. Guardrail shall be installed.
10. A 12-inch rumble strip shall be milled along the shoulders at a reduced depth of between  $\frac{1}{4}$ " to  $\frac{3}{8}$ " due to the thickness of the overlay. Refer to Standard Drawing RS-1.
11. The existing shoulder shall be raised to match the new pavement elevation with pay item 304 material (approximately 2,949 tons). Placement of the shoulder material on the finished surface course shall not be permitted. The material shall be bladed, rolled and compacted to a finished slope of 4% where practical.

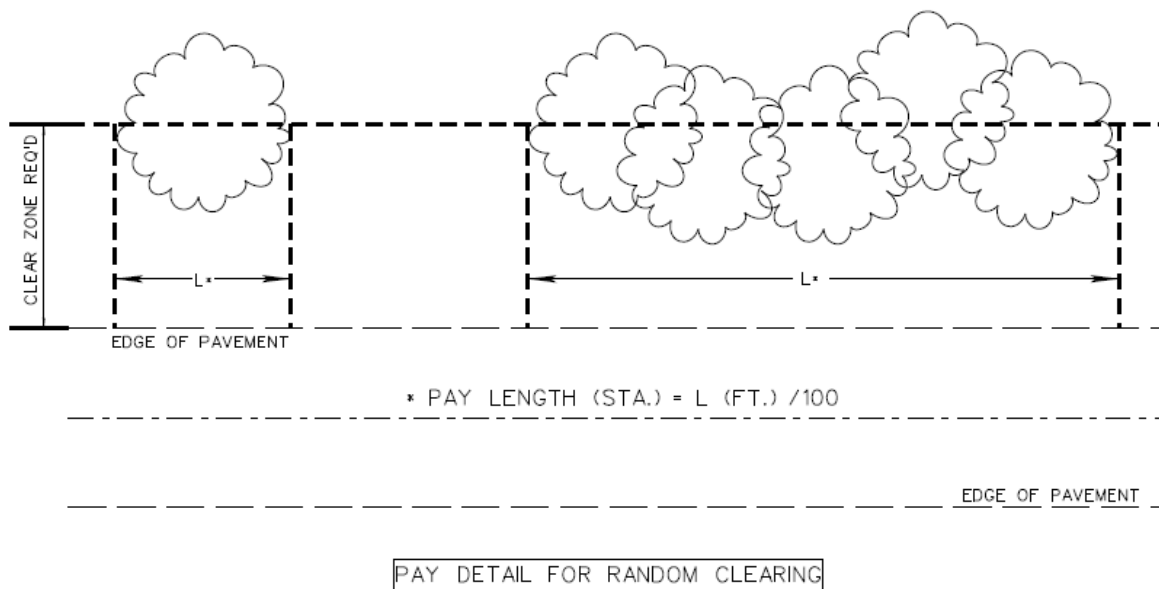
#### **Pavement Marking Items**

1. Temporary stripe along the mainline, as well as temporary detail stop bars of all intersecting local roads shall be placed on the asphalt surface upon the completion of each lift of mainline operations. Temporary and permanent striping shall be placed according to Standard Drawing PM-1, and shall conform to finished stripe specifications for alignment, neatness, reflectivity, and straightness.
2. Existing striping along bridges shall be removed and replaced with Inverted Profile/Cold Plastic striping.
3. Raised pavement markers shall be placed along the centerline of roadway at 40-foot intervals in tangent sections and at 40-foot intervals along horizontal curves and interchange limits. Raised pavement markers shall be placed along the edge of pavement at intersecting roads

according to Standard Drawing PM-12. Additionally, two-way clear raised pavement markers shall be placed on the outside of the lanes between the rumble strip and edge of pavement at 80-foot intervals as directed by the Project Engineer. Only flexible adhesive meeting the requirements of Subsection 907-720.03 shall be used for placement of raised pavement markers.

### **Clearing**

Random clearing shall be performed within the specified clearing limits, including vegetation overhanging the edge of the clearing limits. Overhanging vegetation shall be trimmed to a minimum height of thirty (30) feet above the ground elevation at the edge of the clearing limits. It is the intent of this Contract for the vegetation, with the exception of any merchantable timber that the Contractor desires, to be mulched onsite and left in place. Mulched material shall be spread such that no more than four inches (4") in depth of material is placed in any location. This work shall be paid for under pay item 201-D: Random Clearing, per Station. Each side of the roadway will be measured separately. Clearing within two feet (2') of fences, utilities, and other obstructions as directed by the Engineer within the ROW is to be omitted in order to avoid damages. The clearing limits are thirty (30) feet on each side of roadway centerline within the limits of the project.



PEARL RIVER COUNTY

JACKSON COUNTY

# EOP

# BOP

D'IBERVILLE

GULFPORT

LONG BEACH

PASS CHRISTIAN

GULF OF AMERICA

HARRISON

24

REVISÉ 07 / 30 / 2014

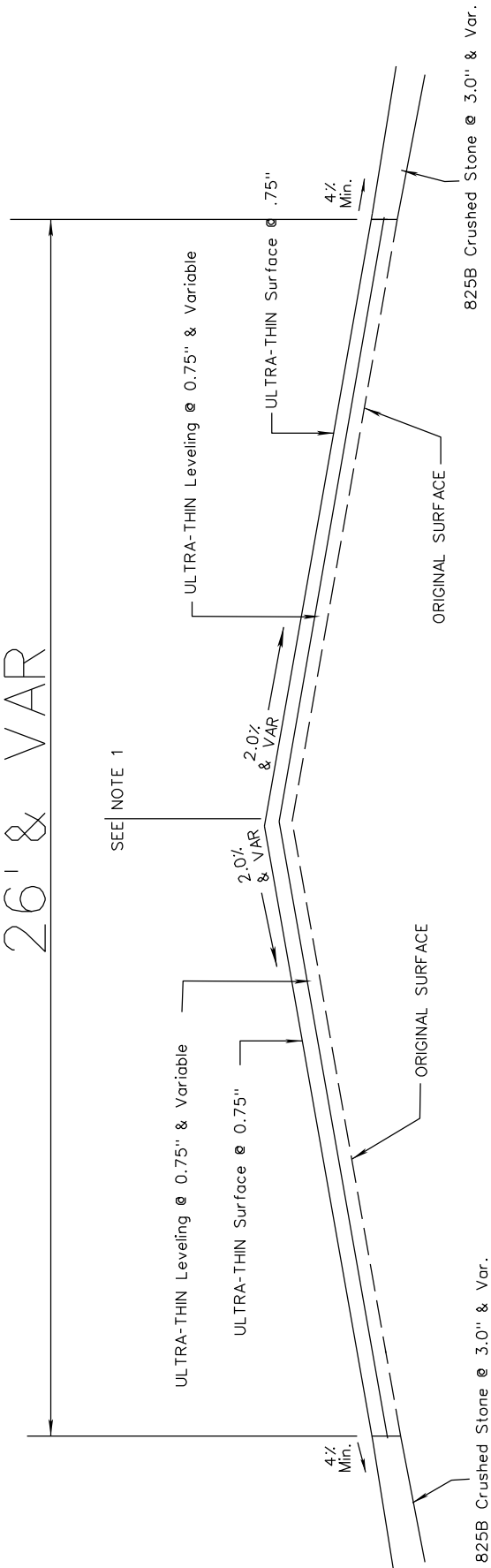
SCALE IN KILOMETERS

MAINTENANCE MAP HARRISON COUNTY MISSISSIPPI

THIS MAP WAS COMPUTER GENERATED

MAINTENANCE MAP HARRISON COUNTY MISSISSIPPI





SR 15 HARRISON, CO.  
TYPICAL FOR LEFT AND RIGHT LANES  
STATION 47+65 TO STATION 370+97

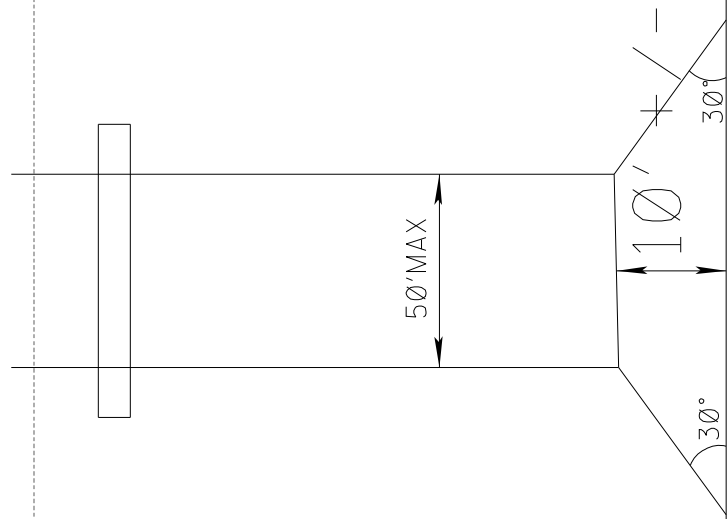
NOTES:

- (1) TRUE CENTERLINE PAVEMENT ALIGNMENT SHALL BE DETERMINED BY THE CONTRACTOR BY MEASURING THE EXISTING ROADWAY AT 500ft. INTERVALS IN TANGENT SECTIONS, AND 100ft. INTERVALS IN HORIZONTAL CURVES.



PRIVATE DRIVEWAY DETAIL

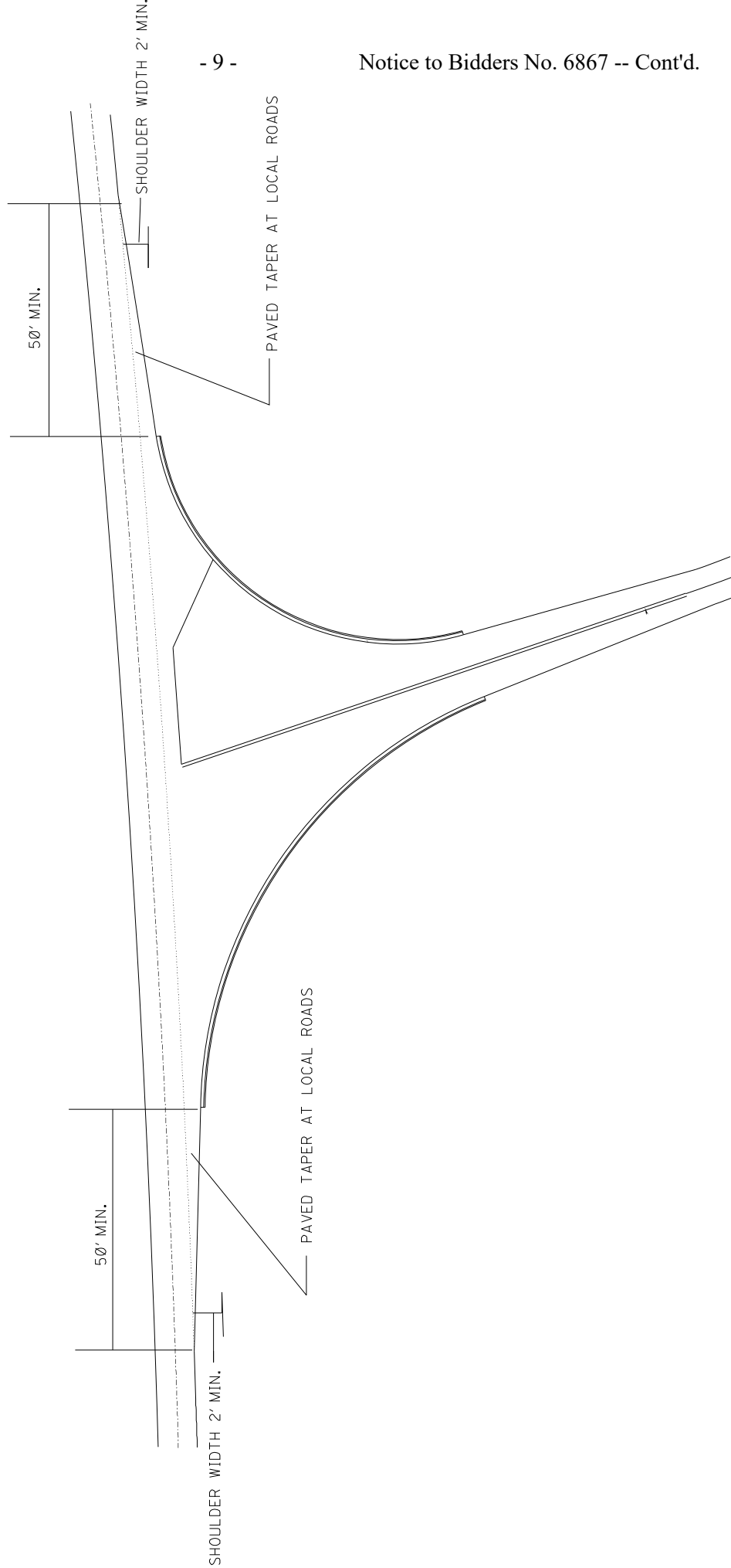
R.O.W.



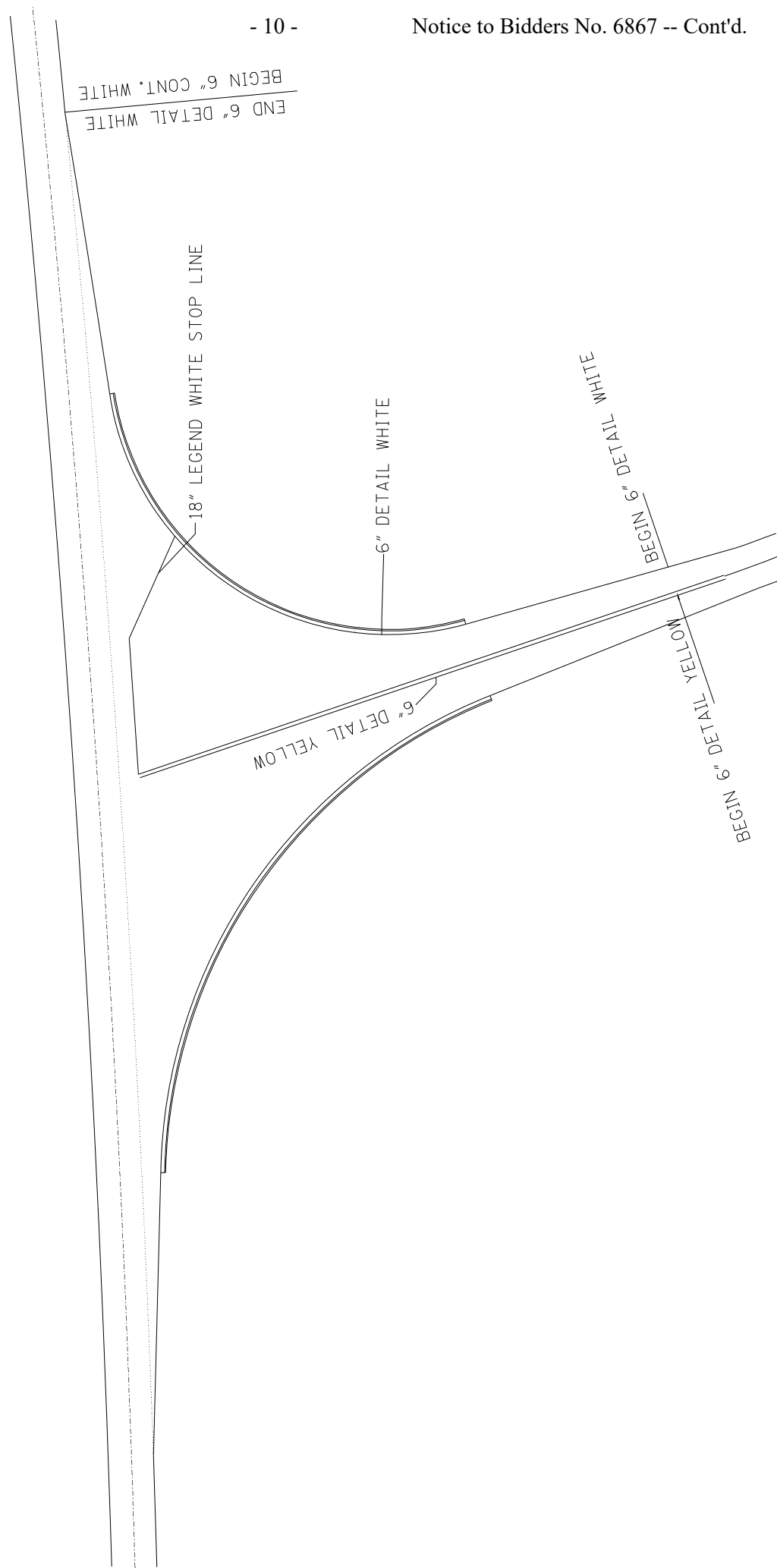
C/L OF ROADWAY

- 9 -

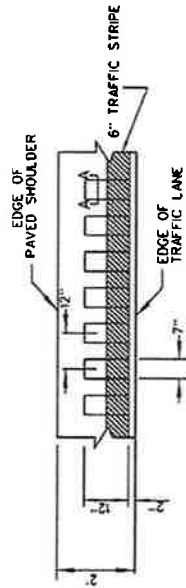
Notice to Bidders No. 6867 -- Cont'd.



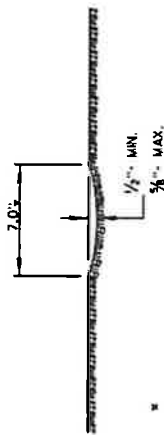
# TYPICAL STRIPING FOR SIMPLE INTERSECTION AT LOCAL ROADS



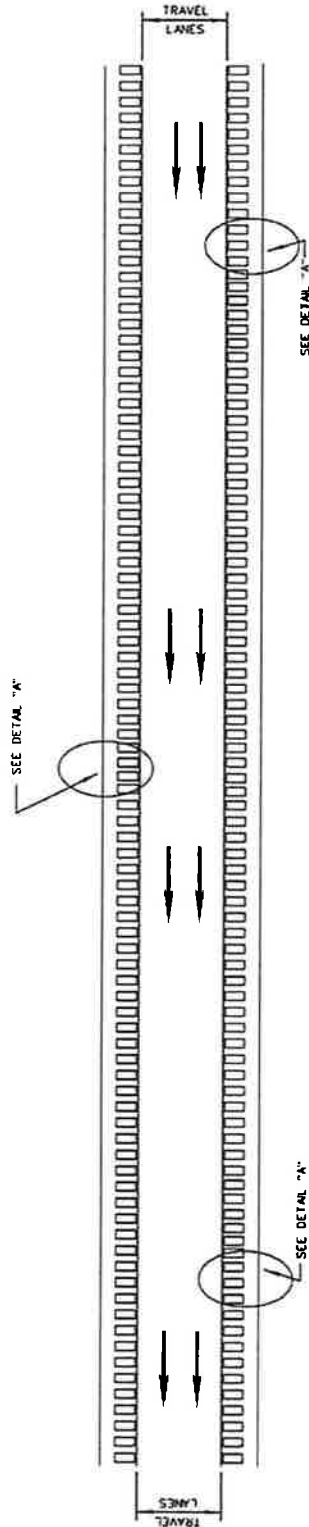
- GENERAL NOTES**
1. GROUND-IN RUMBLE STRIPS SHALL BE OMITTED ACROSS PRINCIPAL INTERSECTIONS IN ROADWAYS OR OTHER INTERRUPTIONS IN NORMAL SHOULDER WIDTH AS DIRECTED BY THE ENGINEER
  2. GROUND-IN RUMBLE STRIPS SHALL BE APPLIED TO MAINLINE ONLY.



DETAIL "A"



SECTION "A-A"

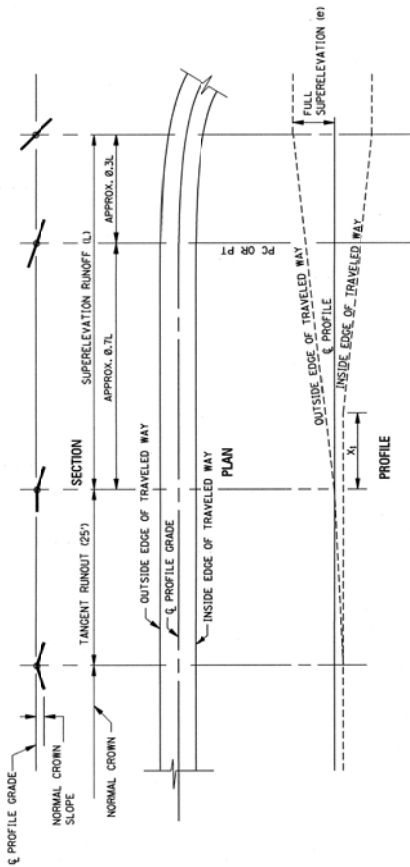


PLAN

NOT TO SCALE

DETAIL OF  
RUMBLE STRIPS  
(GROUND-IN)

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
TYPICAL SECTION	
RUMBLE STRIPS (GROUND-IN)	
FILE NAME	DATE
DESIGN TEAM	
PROJECT NUMBER	



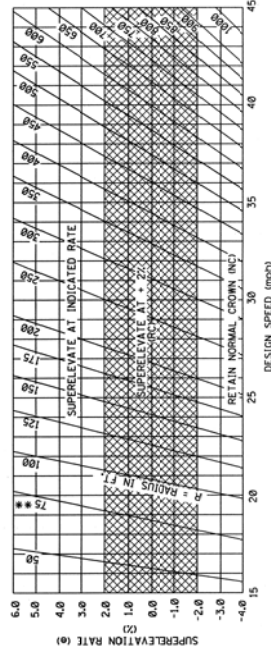
DIAGRAMMATIC PLAN AND PROFILE

$$X_1 = L \left[ \frac{12\% \text{ SLOPE}}{12\%} \right]$$

DESIGN SPEED (mph)	3.0%	3.5%	4.0%	4.5%	5.0%	5.5%	6.0%
20	40'	45'	50'	55'	60'	65'	70'
25	40'	45'	50'	55'	60'	65'	70'
30	40'	45'	50'	55'	60'	65'	70'
35	40'	45'	50'	55'	60'	65'	70'
40	40'	45'	50'	55'	60'	65'	70'
45	40'	45'	50'	55'	60'	65'	70'

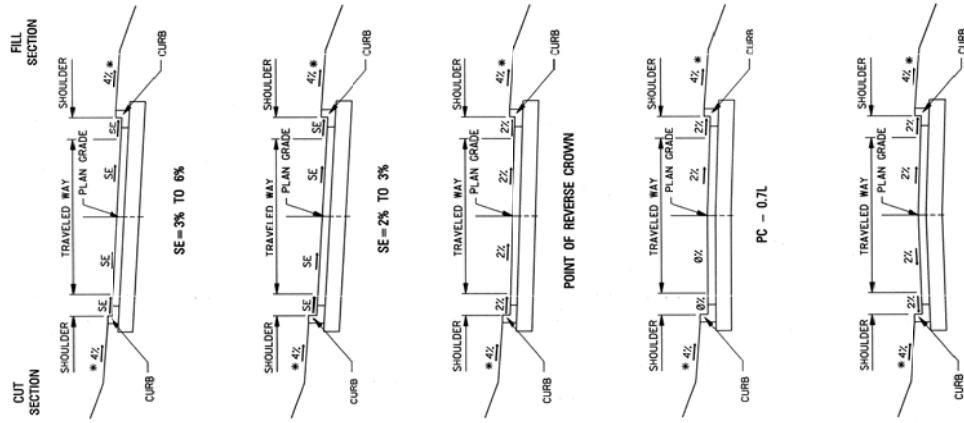
KEY:  
R = RADIUS OF CURVE (FT)  
V = DESIGN SPEED (mph)  
e = FULL SUPERELEVATION RATE (%)  
L = MINIMUM LENGTH OF SUPERELEVATION RUNOFF  
NC = NORMAL CROWN (2% CROSS SLOPE)  
RC = REVERSE CROWN SUPERELEVATE AT NORMAL CROWN SLOPE (2%)

- GENERAL NOTES:  
1. SUPERELEVATION RUNOFF LENGTH (L) FROM TABLE IS USED DIRECTLY FOR ROTATION OF 1-LANE WIDTH (i.e., TWO 12" LANES ROTATED ABOUT THE CENTERLINE).  
2. A VERTICAL CURVE WITH A LENGTH (IN FEET) EQUAL TO THE DESIGN SPEED (IN MPH) SHOULD BE PLACED AT EXCESSIVE ANGULAR BREAKS.  
3. THE MAXIMUM CROSS SLOPE ALLOWED WILL BE 2% WHERE A SIDEWALK IS REQUIRED.



\*\*NOTE: THE VALUES IN THE FIGURE ARE THE CALCULATED UNBOUNDED VALUES. FOR DESIGN PURPOSES, ROUNDED MINIMUM RADII ARE USED AS FOLLOWS:

DESIGN SPEED (mph)	20	25	30	35	40	45
R <sub>min</sub> (ft)	16,000	25,000	38,000	50,000	65,000	80,000



NORMAL CROWN  
NOTE: TYPICAL OR AS SHOWN ELSEWHERE ON PLANS.

DETAILS OF SHOULDER TREATMENT

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
ROADWAY DESIGN DIVISION  
STANDARD PLAN  
**SUPERELEVATION  
TRANSITION  
ROTATION ABOUT  
CENTERLINE  
(URBAN FACILITY, V ≤ 45 mph)**  
WORKING NUMBER: SE-20  
SHEET NUMBER: 28  
ISSUE DATE: OCTOBER 1, 1998

Overlay approximately 7 miles of SR 15 from the intersection SR 67 North, known as Federal Aid Project No. STP-0022-01(095) / 109815301 in Harrison County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
<b>Roadway Items</b>					
0010	201-D001		10	Station	Random Clearing
0020	202-B136		572	Linear Feet	Removal of Guard Rail
0030	202-B240		1,350	Linear Feet	Removal of Traffic Stripe
0040	406-A002		12,870	Square Yard	Cold Milling of Bituminous Pavement, All Depths
0050	407-A001	(A2)	12,890	Gallon	Asphalt for Tack Coat
0060	423-A001		12	Mile	Rumble Strips, Ground In
0070	606-B003		340	Linear Feet	Guard Rail, Class A, Type 1, 'W' Beam, Metal Post
0080	606-D001		4	Each	Guard Rail, Bridge End Section
0090	606-E001		4	Each	Guard Rail, Terminal End Section
0100	618-B001		1	Square Feet	Additional Construction Signs [\$10.00]
0110	619-A1001		22	Mile	Temporary Traffic Stripe, Continuous White
0120	619-A2001		5	Mile	Temporary Traffic Stripe, Continuous Yellow
0130	619-A3001		3	Mile	Temporary Traffic Stripe, Skip White
0140	619-A4002		12	Mile	Temporary Traffic Stripe, Skip Yellow
0150	619-A5001		12,289	Linear Feet	Temporary Traffic Stripe, Detail
0160	619-A6001		631	Square Feet	Temporary Traffic Stripe, Legend
0170	619-A6002		728	Linear Feet	Temporary Traffic Stripe, Legend
0180	620-A001		1	Lump Sum	Mobilization
0190	630-F006		28	Each	Delineators, Guard Rail, White
0200	630-G005		4	Each	Type 3 Object Markers, OM-3R or OM-3L, Post Mounted
0210	907-403-A015	(BA1)	2,531	Ton	9.5-mm, ST, Asphalt Pavement
0220	907-411-A001	(BA1)	9,951	Ton	Ultra Thin Asphalt Pavement
0230	907-618-A001		1	Lump Sum	Maintenance of Traffic
0240	907-619-B001		66	Linear Feet	Temporary Portable Rumble Strips
0250	907-626-A007		2	Mile	6" Thermoplastic Double Drop Traffic Stripe, Skip White
0260	907-626-C012		11	Mile	6" Thermoplastic Double Drop Edge Stripe, Continuous White
0270	907-626-D003		6	Mile	6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow
0280	907-626-E003		3	Mile	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow
0290	907-626-G004		6,806	Linear Feet	Thermoplastic Detail Stripe, White
0300	907-626-G005		8,877	Linear Feet	Thermoplastic Detail Stripe, Yellow
0310	907-626-H009		631	Square Feet	Thermoplastic Legend, White
0320	907-626-H010		728	Linear Feet	Thermoplastic Legend, White

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0330	907-627-J001		1,314	Each	Two-Way Clear Reflective High Performance Raised Markers
0340	907-627-K001		460	Each	Red-Clear Reflective High Performance Raised Markers
0350	907-627-L001		1,198	Each	Two-Way Yellow Reflective High Performance Raised Markers
<b>ALTERNATE GROUP AA NUMBER 1</b>					
0360	304-F002	(GT)	2,949	Ton	Size 610 Crushed Stone Base
<b>ALTERNATE GROUP AA NUMBER 2</b>					
0370	304-F003	(GT)	2,949	Ton	Size 825B Crushed Stone Base
<b>ALTERNATE GROUP BB NUMBER 1</b>					
0380	907-624-B002		1,160	Linear Feet	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous White
0390	907-624-C001		190	Linear Feet	6" Inverted Profile Thermoplastic Traffic Stripe, Skip Yellow
<b>ALTERNATE GROUP BB NUMBER 2</b>					
0400	907-628-H005		1,160	Linear Feet	6" High Performance Cold Plastic Traffic Stripe, Continuous White
0410	907-628-I004		190	Linear Feet	6" High Performance Cold Plastic Traffic Stripe, Skip Yellow