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. 1/11/2019 DATED ADDENDUM NO. DATED ADDENDUM NO DATED ADDENDUM NO. DATED DATED ADDENDUM NO. DATED ADDENDUM NO Number Description TOTAL ADDENDA: (Must agree with total addenda issued prior to opening of bids) Revised NTB No. 1045 (Scope): Revised Bid Items: Amendment EBS 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: President Address Secretary Address Treasurer Address

The following is my (our) itemized proposal.

NH-0014-02(080)/ 107663301000

Lamar County(ies)

Revised 01/26/2016

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

CODE: (SP)

SECTION 904 - NOTICE TO BIDDERS NO. 1045

DATE: 07/17/2018

SUBJECT: Scope of Work

PROJECT: NH-0014-02(080) / 107663301 -- Lamar 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". All other references to plans in the contract documents and Standard Specifications for Road and Bridge Construction are to be disregarded.

Work on the project shall consist of the following:

OLD HWY 24 EAST TO 0.4 MILES WEST OF SR 589 (10+00 to 353+20)

- (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. The existing shoulders shall be clipped and surplus material shall be spread along the edge of the shoulders, fore slopes, or other adjacent areas as directed by the Project Engineer, and will be an absorbed item.
- (B) Mill 1¼" and variable on US 98 at all the transitions including BOP, EOP, bridge ends, curb and gutter sections, guard rail pads, and all local road tie-ins. All milled areas shall be backfilled with asphalt within seven (7) days of milling. All milled material shall become property of the Contractor.
- (C) Prior to the overlay, a leveling course of 3/4" of Ultra Thin, asphalt will be required from Station 10+00 to 353+20 to correct the cross slope to 2%, or superelevation rate in curves. The lanes shall be placed at 13-foot width for a total roadway width of 26 feet. (Approximately 10,000 Tons).

Overlay US 98 from Old Highway 24 East at Station 10+00 (B.O.P.) to just west of SR 589 at Station 353+20 (E.O.P.) with 1¼" of 9.5-mm, HT, asphalt to a cross slope of 2%, or superelevation rate in curves. The lanes shall be placed at 13-foot width for a total roadway width of 26 feet.

All crossovers, including those at county road locations, shall be widened on both sides from main line to main line in accordance with Detail D6-1. The trench (2 feet by 3 inches) will be filled in concurrence with the leveling lift. Level and widen the crossovers with 9.5-mm, ST, asphalt (500 Tons). All crossovers, turn lanes, local roads, guard rail pads, and driveways shall be overlaid with 9.5-mm, ST, asphalt (1000 Tons).

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Publicly maintained roads or streets shall be paved to the existing R.O.W. and privately owned entrances shall be surfaced a distance of 10 feet and variable from edge of pavement (Approximately 800 Tons). Any site grading at local roads or drives will not be measured for separate payment but will be considered an absorbed item. Smoothness will be governed by MRI Specifications. Cross slopes shall be maintained to achieve a uniform cross slope of 2%. If water stands when project is complete, the Contractor shall correct at no additional cost to the State. Any site grading at local roads or drives will not be measured for separate payment but will be considered an absorbed item

- (D) Raise the existing shoulders to match the new pavement elevation by placing 2" and variable depth of Size 825B crushed stone on the shoulders. Placement of the crushed stone 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. Shoulders with existing adequate shoulder material in place shall be bladed to a slope of 4%, cost of which shall be included in the prices of other items bid.
- (E) Temporary striping shall conform to finished stripe specifications for alignment, neatness, reflectivity, and straightness. All permanent pavement markings are to be hot thermoplastic. Edge lines will be placed so as to maintain the original lane width. Special care should be taken for the placement of thermoplastic detail stripe along the edge of pavement at turn-outs on all local roads and along tapers where detail stripe is required. Any pavement management markings encountered shall be marked and replaced with four feet (4') of 6-inch white thermoplastic stripe placed at and perpendicular to centerline. Additionally, four feet (4') of 6-inch white thermoplastic stripe shall be placed at the BOP & EOP. The cost of placing pavement management markings shall not be measured for separate pay.
- (F) Raised pavement markers will be placed as per sheet PM-1, and crossover raised pavement markers shall be placed as per sheet D6-1 and as directed by the Project Engineer. Any removal of existing raised pavement markers or rumble bars shall be considered an absorbed item. Only flexible adhesive shall be allowed for placement of raised pavement markers meeting the requirements of Subsection 720.03.7.7.
- (G) Contractor shall erect and maintain construction signing, and provide all signs and traffic handling devices, and shall provide two portable R16-3 signs per work zone or lane closure in addition to signs required by standard drawings in accordance with Manual Uniform Traffic Control Devices (MUTCD), which costs are to be included in the price bid for pay item No. 618-A, Maintenance of Traffic). Fluorescent orange sheeting shall be used on all construction and traffic control signs except for those designated to be black legend and border on white background. All plastic drums shall have a ballasting collar made from recycled truck tires or other suitable material. The cost for this work is to be included in the price bid for Pay Item No. 618-A, Maintenance of Traffic.
- (H) 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, and must be performed during the operating hours for this project.

- (I) Contractor shall place a 1¼" of 9.5-mm, ST, asphalt lift between the edge of travel lane and outside edge of existing Guardrail Pad extending a minimum of two feet (2') behind the new guardrail (as per Drawings).
- (J) Prior to placement of thermoplastic stripe on bridge deck, existing stripe shall be removed. Payment for stripe removal shall be made under pay item 202-B: Removal of Traffic Stripe.

GENERAL NOTES:

The Contractor shall mill a 12-inch rumble strip along the shoulders from Station 10+00 (B.O.P.) to Station 353+20 (E.O.P.). The Contractor will place the traffic stripe on the inside six inches (6") of the rumble strip (See Typical Drawings).

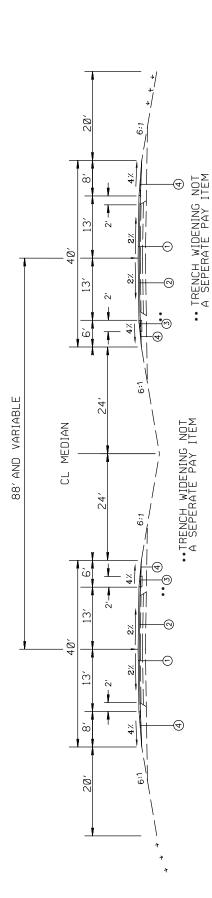
Raised pavement markers will be placed at 80-foot intervals in tangents and 40-foot intervals in curves, and in urban limits along the centerline of roadway. Any removal of existing raised pavement markers shall be considered an absorbed item.

Striping shall be hot thermoplastic and conform to specifications designated.

Any site grading and all fill material necessary at local roads and private drives will not be measured for separate payment but will be absorbed in other roadway pay items.

Seeding, fertilizer and vegetative mulch are required on all disturbed areas and will be considered an absorbed item. Application rate for bermuda grass seed will be 25 pounds per acre. Application rate for combination fertilizer (13-13-13) will be 1,000 pounds per acre. Application rate for mulch shall be 2 tons per acre.

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



WIDENING AND OVERLAY HWY. 98 STA.10.00 - STA.353.20 TYPICAL SECTION

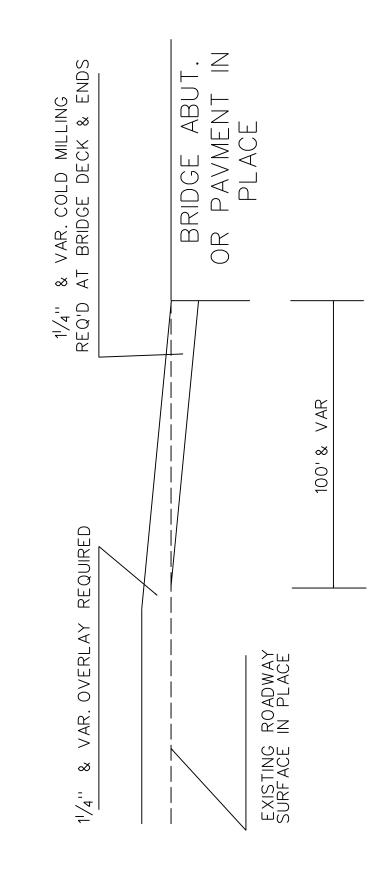
3" TRENCH WIDENING 9.5 mm ST LEVELING ASPHALT REO'D. (TO BE PLACED WITH LEVELING AT CROSSOVERS ONLY) (m)

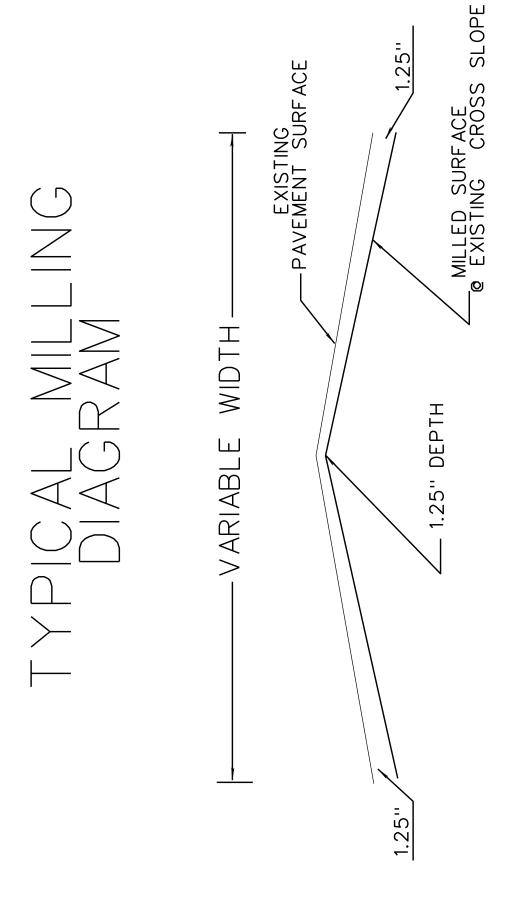
© 2" AND VARIABLE 825 CRUSHED STONE SHOULDER MATERIAL

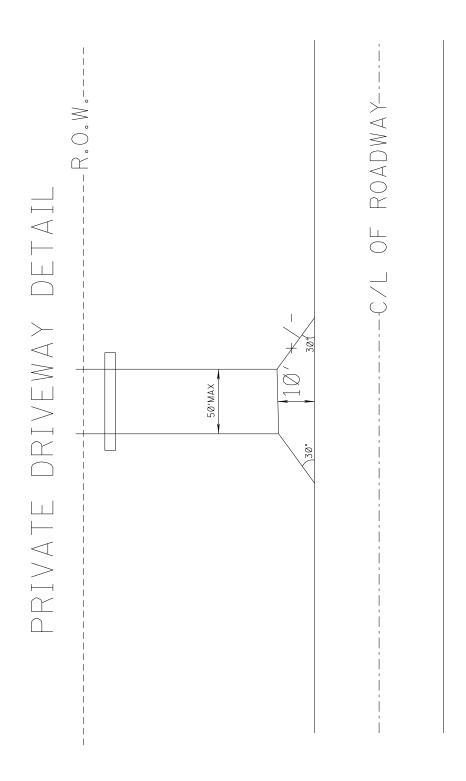
② 3/4" AND VARIABLE 9.5 mm HT LEVELING ASPHALT REG'D

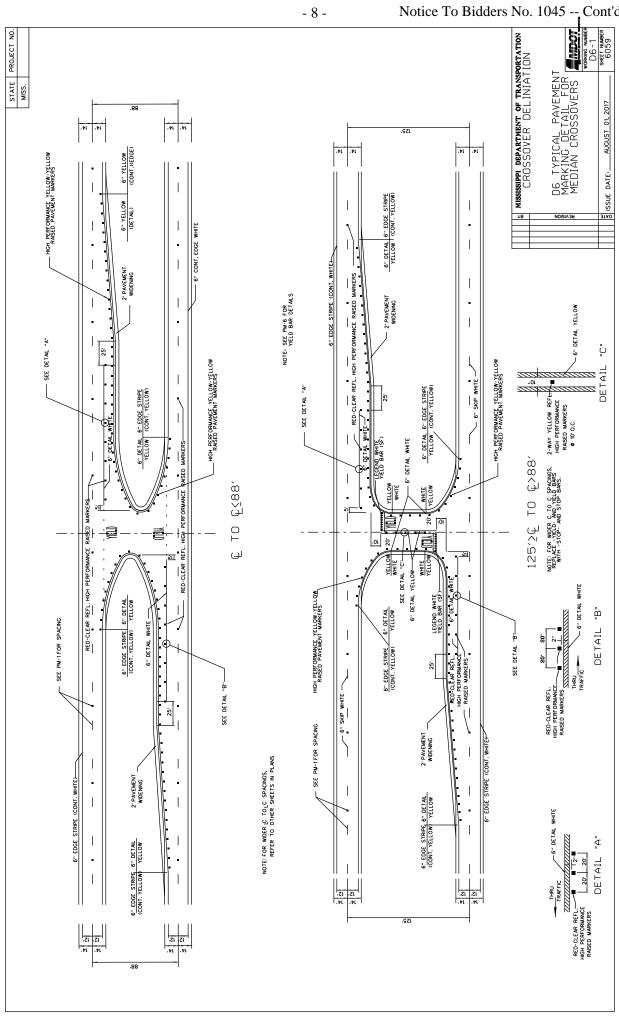
① 11/4" 9.5 mm HT ASPHALT REG'D

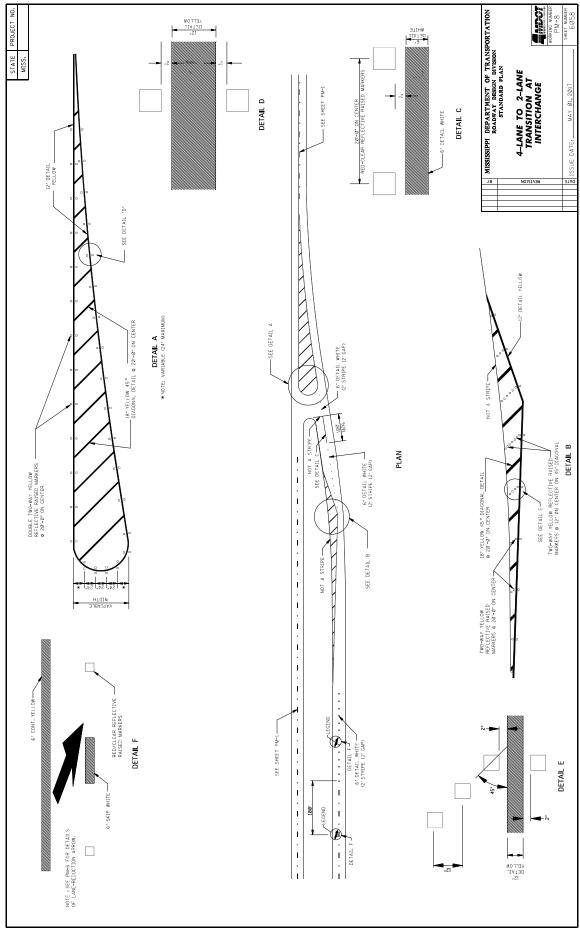
TYPICAL MILLED TRANSITION AT BRIDGE ABUT, OR PAVEMENT IN PLACE



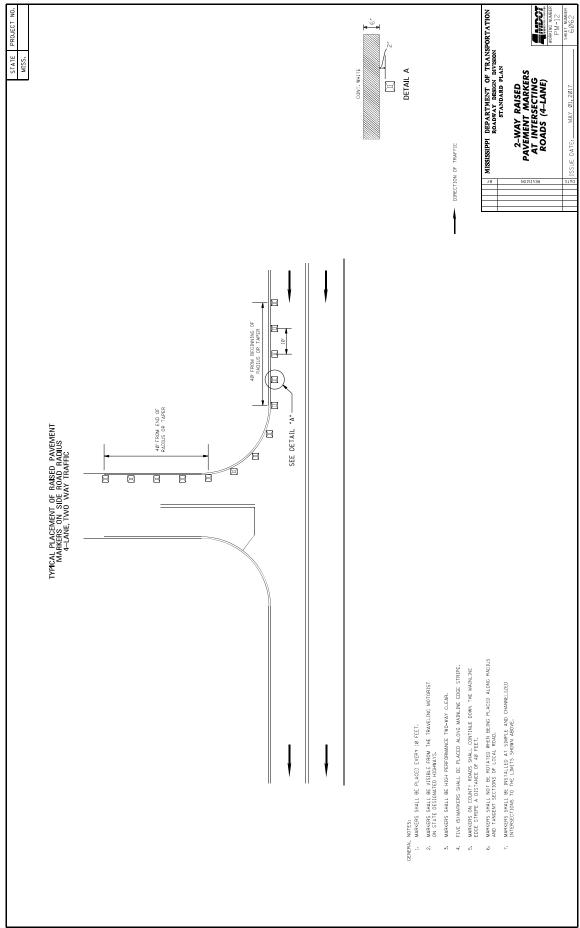


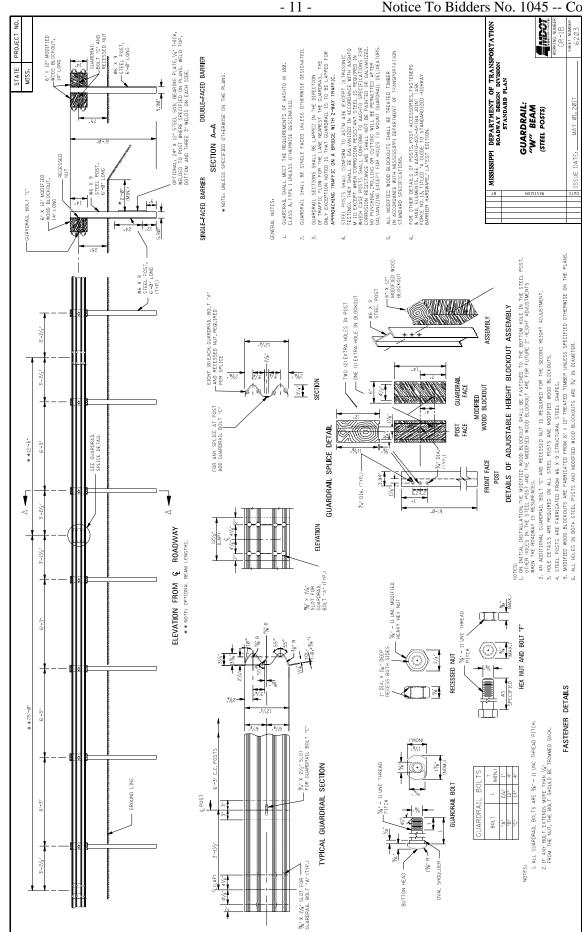


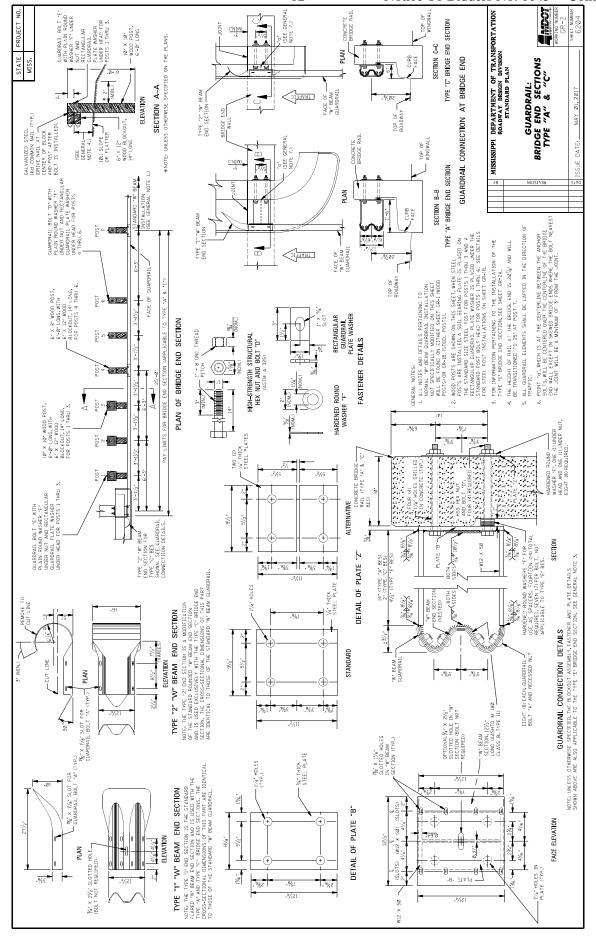


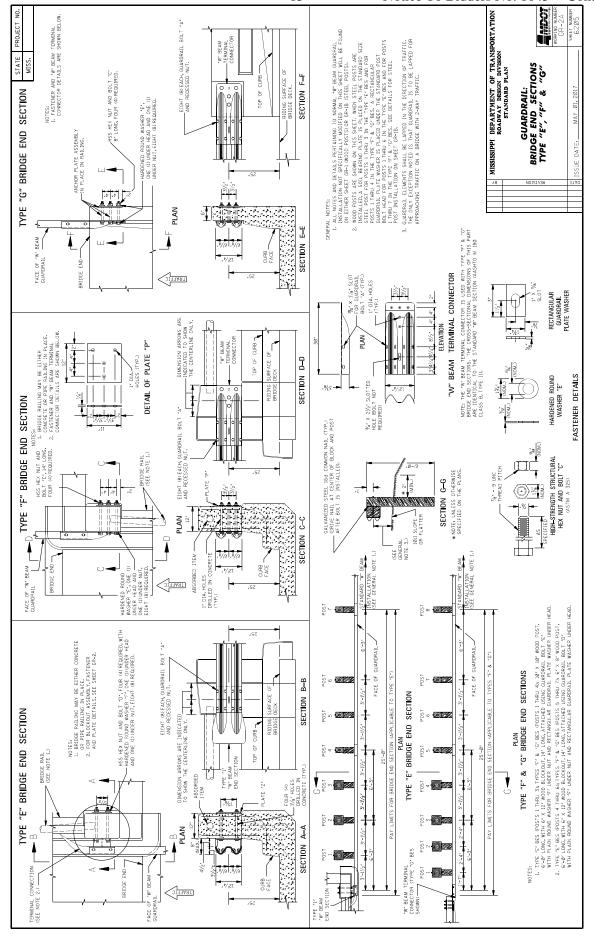


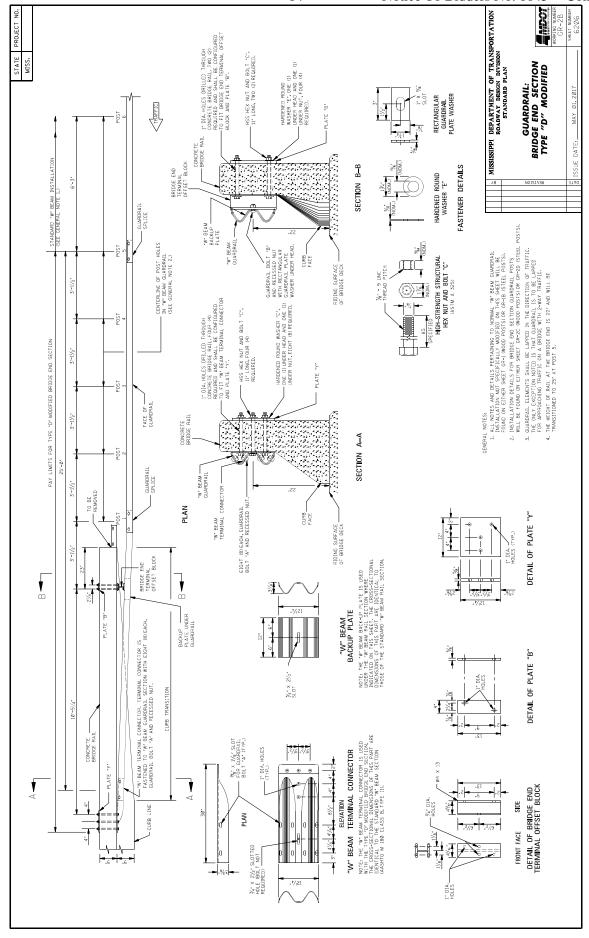


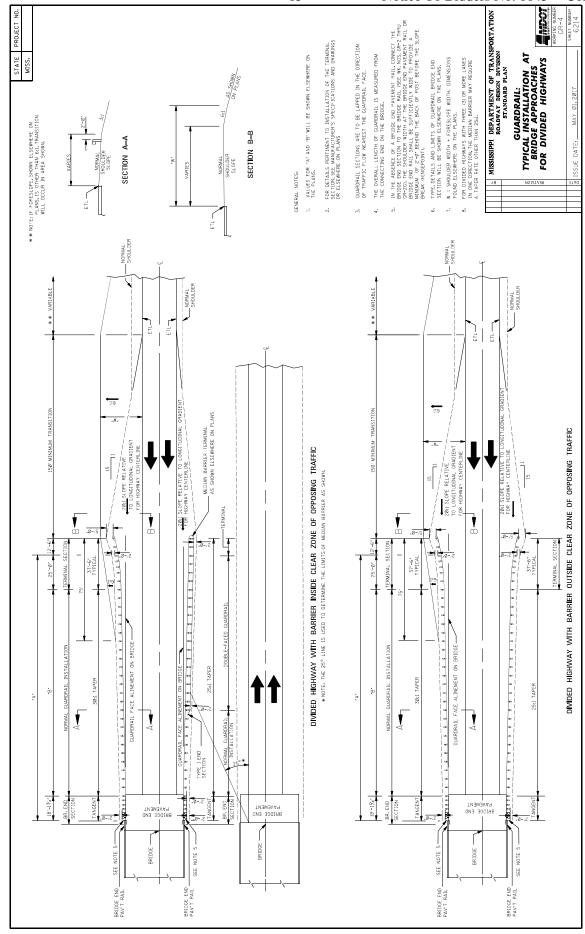












Proposal (Sheet 2 - 1)

LAMAR

Overlay approximately 6 miles of US 98 from Old Highway 24 East to 0.4 miles West of SR 589, known as Federal Aid Project No. NH-0014-02(080) / 107663301 in Lamar County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
Roadway Items					
0010	202-B138		4	Each	Removal of Guard Rail Bridge End Section
0020	202-B150		550	Linear Feet	Removal of Guard Rail Including Post, Blockouts & Hardware
0030	202-B152		4	Each	Removal of Guard Rail Terminal End Section
0040	202-B240		1,500	Linear Feet	Removal of Traffic Stripe
0050	304-F003	(GT)	6,600	Ton	Size 825B Crushed Stone Base
0060	403-A013	(BA1)	17,000	Ton	9.5-mm, HT, Asphalt Pavement
0070	403-A015	(BA1)	2,300	Ton	9.5-mm, ST, Asphalt Pavement
0090	406-A002		6,000	Square Yard	Cold Milling of Bituminous Pavement, All Depths
0100	407-A001	(A2)	20,000	Gallon	Asphalt for Tack Coat
0102	411-A001	(BA1)	10,000	Ton	Ultra Thin Asphalt Pavement
0110	412-A001		480	Square Feet	Pre-Grinding [\$3.25]
0120	423-A001		22	Mile	Rumble Strips, Ground In
0130	606-B003		550	Linear Feet	Guard Rail, Class A, Type 1, 'W' Beam, Metal Post
0140	606-D001		4	Each	Guard Rail, Bridge End Section
0150	606-E005		4	Each	Guard Rail, Terminal End Section, Flared
0160	618-A001		1	Lump Sum	Maintenance of Traffic
0170	618-B001		1	Square Feet	Additional Construction Signs [\$10.00]
0180	619-A1001		13	Mile	Temporary Traffic Stripe, Continuous White
0190	619-A2001		13	Mile	Temporary Traffic Stripe, Continuous Yellow
0200	619-A3001		26	Mile	Temporary Traffic Stripe, Skip White
0210	619-A5001		39,400	Linear Feet	Temporary Traffic Stripe, Detail
0220	619-A6002		1,171	Linear Feet	Temporary Traffic Stripe, Legend
0230	620-A001		1	Lump Sum	Mobilization
0240	626-A004		13	Mile	6" Thermoplastic Traffic Stripe, Skip White
0250	626-C002		13	Mile	6" Thermoplastic Double Drop Edge Stripe, Continuous White
0260	626-F001		13	Mile	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow
0270	626-G002		19,500	Linear Feet	Thermoplastic Detail Stripe, White
0280	626-G003		19,900	Linear Feet	Thermoplastic Detail Stripe, Yellow
0290	626-H004		1,171	Square Feet	Thermoplastic Legend, White
0300	626-H005		1,250	Linear Feet	Thermoplastic Legend, White
0310	627-J001		320	Each	Two-Way Clear Reflective High Performance Raised Markers
0320	627-K001		1,200	Each	Red-Clear Reflective High Performance Raised Markers

Section 905 NH-0014-02(080)/107663301
Proposal (Sheet 2 - 2) LAMAR

Line No.Item CodeAdj CodeQuantityUnitsDescription [Fixed Unit Price]0330627-L0012,040EachTwo-Way Yellow Reflective High Performance Raised Markers