

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> 6/15/2021 </u>	ADDENDUM NO. _____	DATED _____
ADDENDUM NO. _____	DATED _____	ADDENDUM NO. _____	DATED _____
ADDENDUM NO. _____	DATED _____	ADDENDUM NO. _____	DATED _____

Number	Description
1	Revised NTB No. 3311; 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
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_____ Secretary	_____ Address
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_____ Treasurer	_____ Address
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The following is my (our) itemized proposal.

STP-1164-00(018)/ 108227301000

Lamar County(ies)

Revised 01/26/2016

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 3311

CODE: (SP)

DATE: 06/15/2021

SUBJECT: Scope of Work

PROJECT: STP-1164-00(018) / 108227301 -- 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".

Work on the project shall consist of the following:

WIDEN, LEVEL, AND OVERLAY SR 589
FROM US 11 to 1.6 MILES NORTH OF OLD HIGHWAY 11
(10+00 TO 173+40)

(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) The Contractor shall fine mill a depth of $\frac{3}{4}$ " and variable on SR 589 at all the transitions including E.O.P., B.O.P., bridge approaches, and all tie-ins. Additionally, Fine Mill the entire road width 1.5" & Variable on SR 589 from Station 30+00 to Station 173+39 before leveling and widening operations begin. All milled areas shall be backfilled with asphalt within seven (7) days of milling. All milled material shall become property of the Contractor.

(C) SR 589 shall be overlaid with $\frac{3}{4}$ " of Ultra-Thin asphalt from US 11 (10+00) to 1.6 miles north of old Highway 11 (173+40) (Approximately 2,255 tons). Prior to the overlay, a leveling course of 1" and variable of 9.5-mm, MT, Leveling, asphalt shall be required from the BOP to the EOP. SR 589 shall be widened two feet (2') on each side from BOP to EOP. The foundation for widening the roadway shall be formed by trenching or excavating to the required depth and width (See Typical Drawings). Trenching or excavating for the trench widening will be absorbed. In the areas where MDOT Maintenance forces have previously widened the roadway with asphalt, this material shall be excavated in the normal trench widening operations (Not to be measured for separate pay). In the instance that the Contractor cannot, in the Project Engineer's opinion, adequately incorporate the excess asphalt material from the trench into the shoulder, the excess asphalt material shall be hauled off of the job site (Not to be measured for separate pay). The asphalt for trench widening shall be placed at the same time with the 1" leveling course. Approximately 3,420 tons has been set up for widening and leveling. The leveling and surface course shall meet smoothness tolerances for maximum deviation from a 10-foot straight edge as

stated in Subsection 403.03.2 of the Standard Specifications. 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, and all guard rail pads shall be paved (Approximately 1,165 tons). Any site grading at local roads or drives will not be measured for separate payment but will be considered an absorbed item. 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 between ½" and 1". If water stands when project is complete, the Contractor shall correct at no additional cost to the State.

(D) The existing shoulders shall be raised to match the new pavement elevation by placing 1¾" and variable depth of crushed stone/concrete on the shoulders. Placement of the crushed 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. Shoulders with existing adequate shoulder material in place shall be bladed to a slope of 4%; the cost of which shall be included in the prices of other items bid.

(E) The Contractor shall mill a 12-inch wide rumble strip along the inside of the shoulders as per sheet RS-UT. The rumble strip shall be milled to a depth of between ¼" and ⅜" due to the thickness of the surface asphalt. The traffic stripe will be placed on the inside six inches (6") of the rumble strip.

(F) Temporary striping shall conform to finished stripe specifications for alignment, neatness, reflectivity, and straightness. All permanent pavement markings on asphalt are to be hot thermoplastic. Edge lines will be placed so as to maintain the original lane width. On all bridges and concrete sections, old traffic stripe shall be removed and replaced with high performance cold plastic or inverted profile stripe. Special care shall 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 as per sheet PMD-1.

(G) Regardless of the spacing shown on sheet PM-1, raised pavement markers shall be placed on 40-foot centers in both tangent sections and curve sections. 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.

(H) All the guardrail in the guardrail pad areas shall be removed and replaced. Removed guardrail shall become the property of the Contractor. All new guardrail shall be MASH compliant. The Contractor shall furnish the Project Engineer two (2) copies of the manufacture's installation instructions prior to beginning guardrail operations. All terminal end sections shall be marked with a Sanford Mean Streak grease pen or approved equal to identify type installed. Any site grading and all fill material necessary at the guardrail locations will not be measured for separate payment and all such costs shall be included in other guardrail pay items. Guard rail pads shall be overlaid prior to placing guardrail and will be paid for under pay item 907-411: Ultra-Thin Asphalt Pavement. Seeding, fertilizer and vegetative mulch shall be required on all disturbed areas at the guardrail site 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 two (2) tons per acre.

(I) If pavement section marking tape is encountered on this project, it shall be located prior to overlaying and placed back in the same location after paving operations have ceased. The section marking shall be 6-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 included in other bid items.

(J) Intersection improvements shall be performed at the following locations.

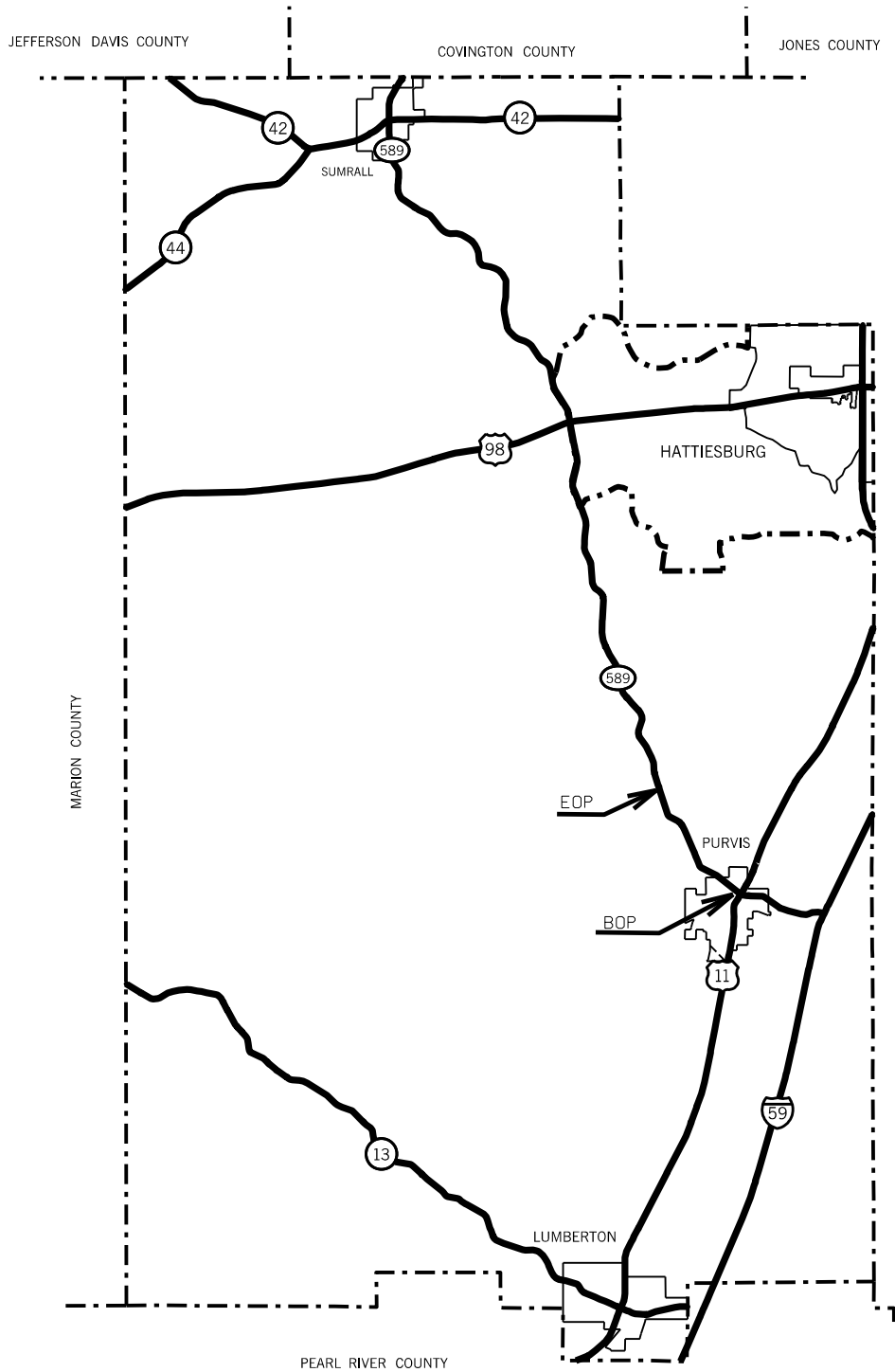
- **Morris Drive and Main Street:** Work at this intersection includes removing two concrete islands and curb & gutter. Once removed, the Contractor shall back fill with 6" of 9.5-mm, MT, Leveling asphalt (4 lifts at 1½" per lift). The four (4) stops signs shall be removed and reset as shown in the intersection sign detail. Once the surface asphalt is placed, permanent stripe shall be placed as per the intersection striping detail.

- **Old Highway 11:** Work at this intersection includes removing the flying "Y" entrance onto Old Highway 11. Before removal, the perpendicular access onto old highway 11 shall be widening to a width of 28 feet (12' travel lanes and 2' paved shoulders). Asphalt used for widening purposes shall be 9.5-mm, MT, Leveling asphalt. The intersection detail sheet shall be referenced for widening and removal areas. Any site grading and all fill material necessary in the removal area will not be measured for separate payment but will be absorbed in other 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 two (2) tons per acre.

(K) The 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). The cost of this work shall be included in the price bid for pay item 618-A: Maintenance of Traffic).

(L) 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.

SR 589 LAMAR COUNTY
STP-1164-00(018)
108277/301000



MAINTENANCE MAP

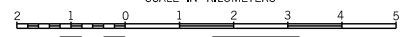
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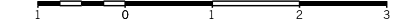
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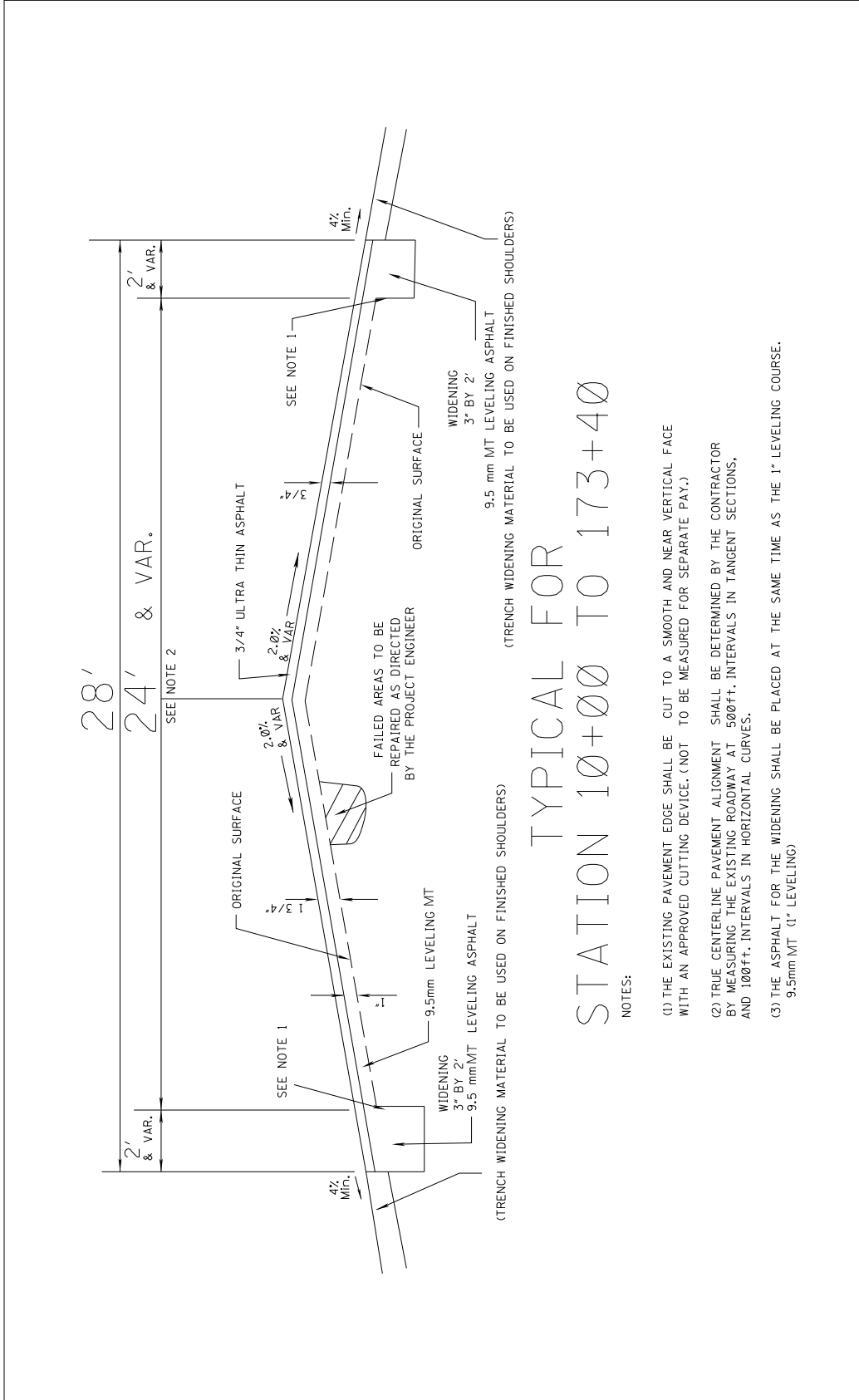
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
PLANNING DIVISION

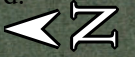
SCALE IN KILOMETERS



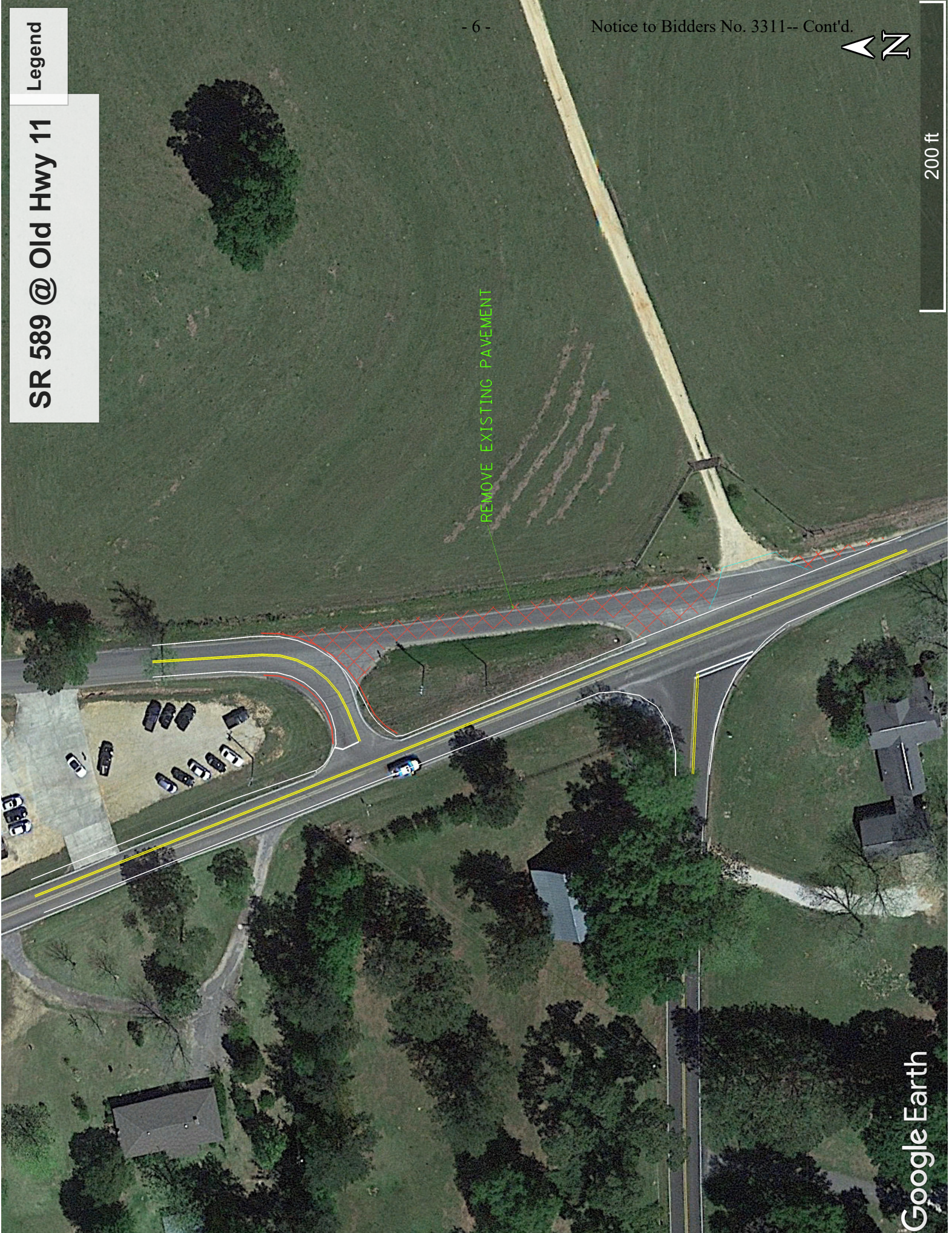
SCALE IN MILES







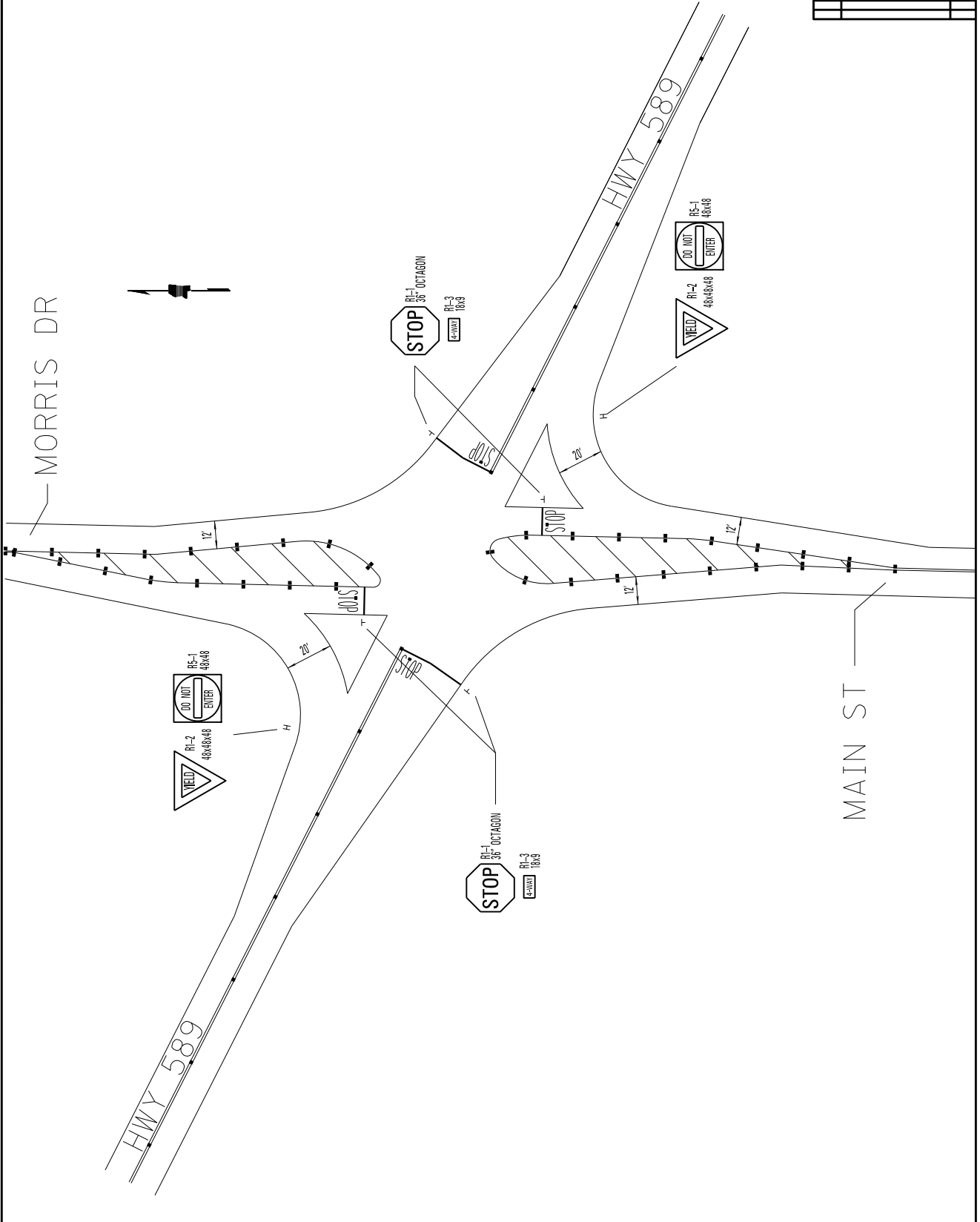
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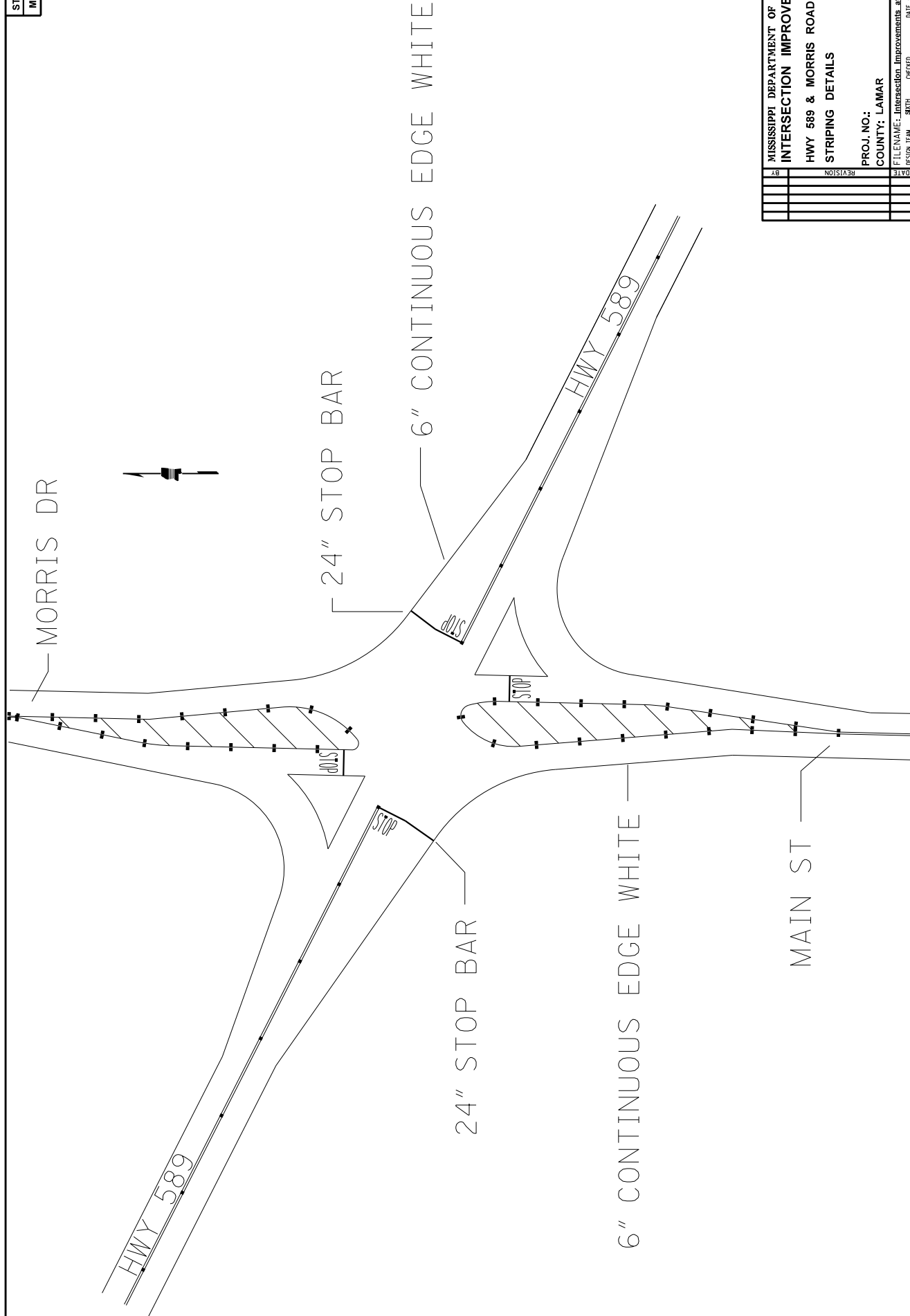
REMOVE EXISTING PAVEMENT

STATE	PROJECT NO.
MISS.	UPDATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION INTERSECTION IMPROVEMENTS	
HWY 589 & MORRIS ROAD SIGN DETAILS	
PROJ. NO.:	WORKSHEET NUMBER
COUNTY: LAMAR	
FILE NAME: Intersection Improvements at 589Mor	DATE: 12/22/2012
DESIGN TEAM: SMTH	CHECKED:

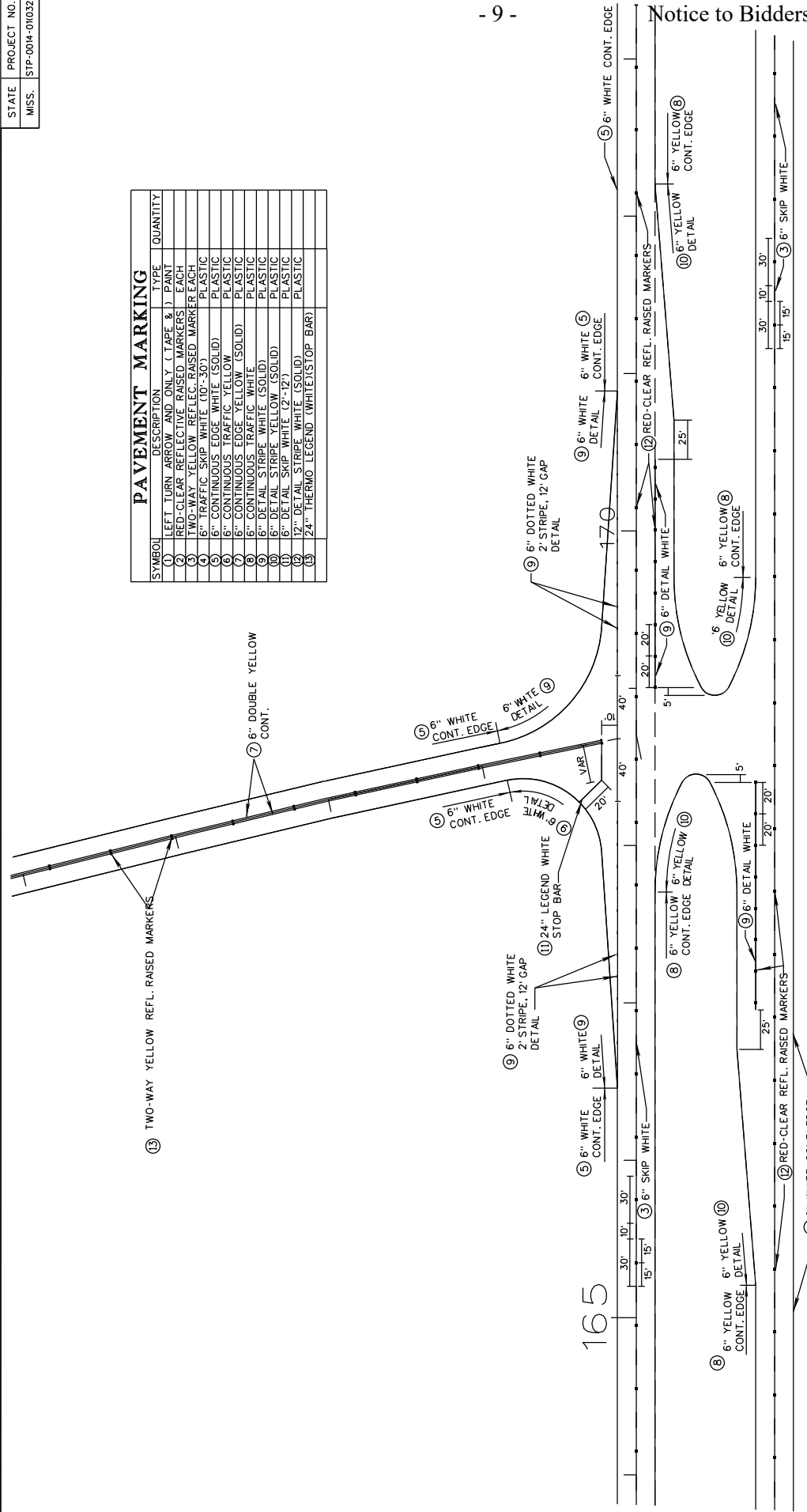


STATE	PROJECT NO.
MISS.	UPDATE



MISSISSIPPI DEPARTMENT OF TRANSPORTATION INTERSECTION IMPROVEMENTS	WORKING NUMBER
HWY 589 & MORRIS ROAD STRIPING DETAILS	FILE NAME: Intersection Improvements at 589MorRd
PROJ. NO.: COUNTY: LAMAR	DESIGN TEAM: SKTH DATE: 12/20/2017
REVISION	DATE

PAVEMENT MARKING			
SYMBOL	DESCRIPTION	TYPE	QUANTITY
(1)	LEFT TURN ARROW AND ONLY (TAPE &) PAINT		
(2)	RED-CLEAR REFLECTIVE RAISED MARKERS EACH		
(3)	TWO-WAY YELLOW REFLECTIVE RAISED MARKER EACH		
(4)	6" TRAFFIC SKIP WHITE (10'-30')	PLASTIC	
(5)	6" CONTINUOUS EDGE WHITE (SOLID)	PLASTIC	
(6)	6" CONTINUOUS TRAFFIC YELLOW (SOLID)	PLASTIC	
(7)	6" CONTINUOUS TRAFFIC WHITE (SOLID)	PLASTIC	
(8)	6" DETAIL STRIPE WHITE (SOLID)	PLASTIC	
(9)	6" DETAIL STRIPE YELLOW (SOLID)	PLASTIC	
(10)	6" DETAIL STRIPE WHITE (2'-12')	PLASTIC	
(11)	6" DETAIL STRIPE WHITE (2'-12')	PLASTIC	
(12)	24" THERMO LEGEND (WHITE/STOP BAR)		
(13)	6" DOTTED WHITE 2' STRIPE, 12' GAP		
(14)	6" WHITE 6" WHITE CONT. EDGE		
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MISSISSIPPI DEPARTMENT OF TRANSPORTATION
DETAIL OF STRIPING
 PROJECT NO: LOCAL RD. @ STA.
 COUNTY:
 FILE NAME:
 REVISION: _____ DATE: _____
 WORKING NUMBER: _____
 SHEET NUMBER: 55
 CHECKED: _____
 DESIGNER: _____

