

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>8/21/2024</u>	ADDENDUM NO. <u>4</u>	DATED	<u>8/28/2024</u>
ADDENDUM NO. <u>2</u>	DATED	<u>8/22/2024</u>	ADDENDUM NO. _____	DATED	_____
ADDENDUM NO. <u>3</u>	DATED	<u>8/26/2024</u>	ADDENDUM NO. _____	DATED	_____

- | Number | Description |
|--------|---------------------------------------------------------------------------------------------------|
| 1 | Revised Notice to Bidder No. 6102; Amendment EBSx Download Required. |
| 2 | Revised Table of Contents; Added Notice to Bidder No. 6195; Amendment EBSx Download Required. |
| 3 | Postponed til September 04, 2024; Amendment EBSx Download Required. |
| 4 | Revised Advertisement; Revised NTB No. 6104; Revised Bid Items; Amendment EBSx Download Required. |

TOTAL ADDENDA: 4
(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.
STBG-0063-04(011)/ 108706301000
Greene County(ies)

Revised 01/26/2016

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 901 - ADVERTISEMENT

Electronic bids will be received by the Mississippi Transportation Commission at 9:00 o'clock A.M., Wednesday, September 04, 2024, from the Bid Express Service and shortly thereafter publicly read in the Construction Division For:

Widen & Overlay approximately 5 miles of SR 42 from 0.5 miles east of Pat James Road, East, known as Federal Aid Project No. STBG-0063-04(011) / 108706301 in Greene County.

The attention of bidders is directed to the Contract Provisions governing selection and employment of labor. Minimum wage rates have been predetermined by the Secretary of Labor and are subject to Public Law 87-581, Work Hours Act of 1962, as set forth in the Contract Provisions.

The Mississippi Department of Transportation hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, sex, age, disability, religion or national origin in consideration for an award.

The award of this contract will be contingent upon the Contractor satisfying the DBE requirements.

The specifications are on file in the offices of the Mississippi Department of Transportation.

Contractors may request permission to bid online at <http://shop.mdot.ms.gov> at no cost. Upon approval, Contractors shall be eligible to submit a bid using Bid Express at <http://bidx.com>. Specimen proposals may be viewed and downloaded online at no cost at <http://mdot.ms.gov> or purchased online at <http://shop.mdot.ms.gov> at a cost of Ten Dollars (\$10.00) per proposal plus a small convenience fee. Cash or checks will not be accepted as payment.

Bid bond, signed or countersigned by a Mississippi Agent or Qualified Nonresident Agent, with Power of Attorney attached, a Cashier's check or Certified Check for five (5%) percent of bid, payable to STATE OF MISSISSIPPI, must accompany each proposal.

The attention of bidders is directed to the provisions of Subsection 102.07 pertaining to irregular proposals and rejection of bids.

BRAD WHITE
EXECUTIVE DIRECTOR

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 6104

CODE: (SP)

DATE: 08/28/2024

SUBJECT: Scope of Work

PROJECT: STBG-0063-04(011) / 108706301 -- Greene 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:

SR 42

From 0.5 Miles East of Pat James Road, East 4.9 Miles

1. 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.
2. 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.
3. The Contractor shall erect and maintain construction signing, 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 the Manual on Uniform Traffic Control Devices (MUTCD), latest edition. 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 907-618-A: Maintenance of Traffic.
4. 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.
5. 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.

- 6. All the transitions including E.O.P., B.O.P., bridge approaches, and all tie-ins shall be cold milled a depth of 3/4" and variable. Milled surfaces shall be covered with asphalt within seven (7) calendar days of removal.
- 7. SR 42 shall be overlaid with 3/4" of Ultra Thin asphalt. Prior to the overlay, a leveling course of 1 1/4" and variable of 9.5-mm, ST, Leveling asphalt is required. 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 1/2" and 1". 190 tons of 9.5-mm, ST, Leveling asphalt have been included in the project quantity total for leveling rutted areas, which will be accomplished during the placement of the 9.5-mm, ST, Leveling asphalt course. A 3" trench widening will be placed in concurrence with the 1 1/4" of 9.5-mm, ST, Leveling asphalt to achieve a 14-foot wide paved lane. Any failed areas on the main facility shall be removed by milling and repaired by backfilling with 19-mm, ST asphalt as directed by the Project Engineer. Removal areas will be marked by MDOT personnel and include but are not limited to areas included in Table 1. Approximately 94 tons of 19-mm, ST asphalt will be used for backfill in removal sections. All turn lanes, local roads, guard rail pads, and driveways shall be overlaid with 9.5-mm, ST asphalt. 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 & variable from edge of pavement. Any site grading at local roads or drives will not be measured for separate payment but will be considered an absorbed item. If water stands when project is complete, the Contractor shall correct at no additional cost to the State.

TABLE 1

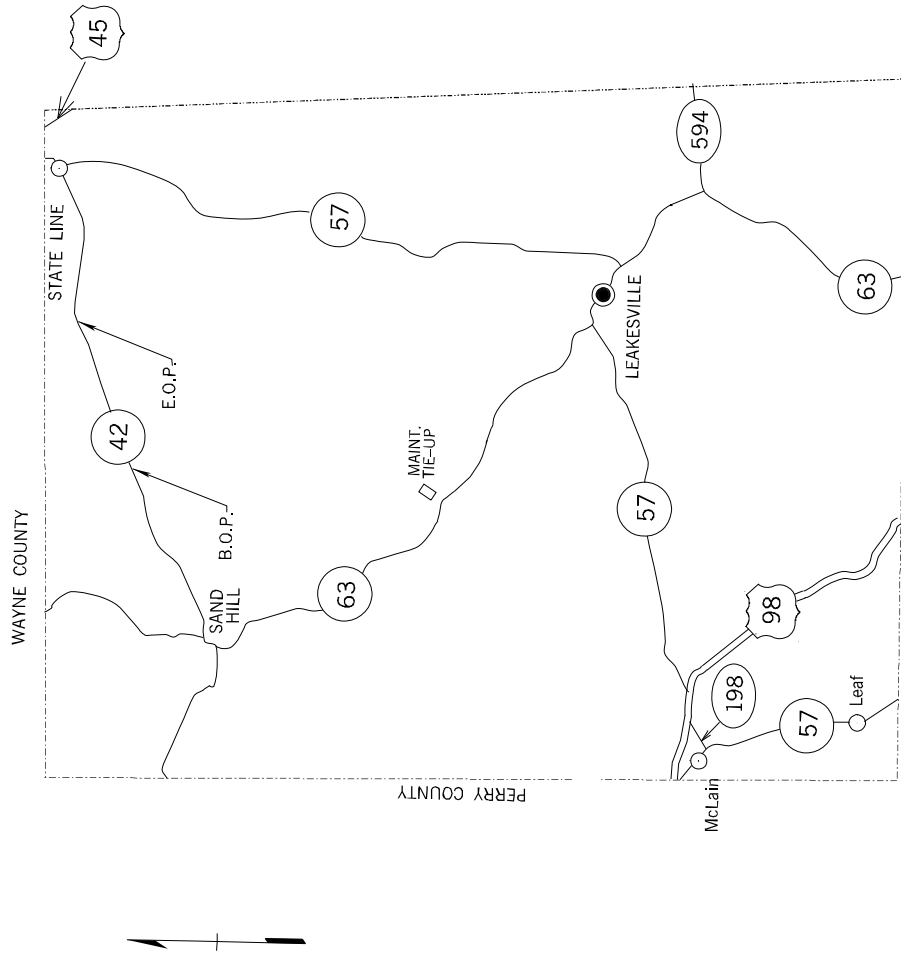
<u>Location</u>	<u>Lane</u>	<u>Size</u>	<u>Area (sf)</u>
241+90 to 244+14	Left	224 x 8	1792
149+19 to 150+73	Right	154 x 8	1232
153+08 to 155+18	Right	210 x 8	1680

- 8. The existing shoulders shall be raised to match the new pavement elevations by placing 1 1/2" 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%; the cost of which shall be included in the prices of other items bid.
- 9. Temporary striping shall conform to finished stripe specifications for alignment, neatness, reflectivity, and straightness. All permanent pavement markings shall be hot thermoplastic. On all bridges and concrete sections of highway, old traffic stripe shall be removed and replaced with high performance cold plastic tape / inverted profile stripe. Special care

should be taken for the placement of thermoplastic detail stripe along the edge of pavement at turn-outs on all local roads where detail stripe is required as per Typical PMD-1. Temporary edge lines shall be placed at the end of each mainline paving day.

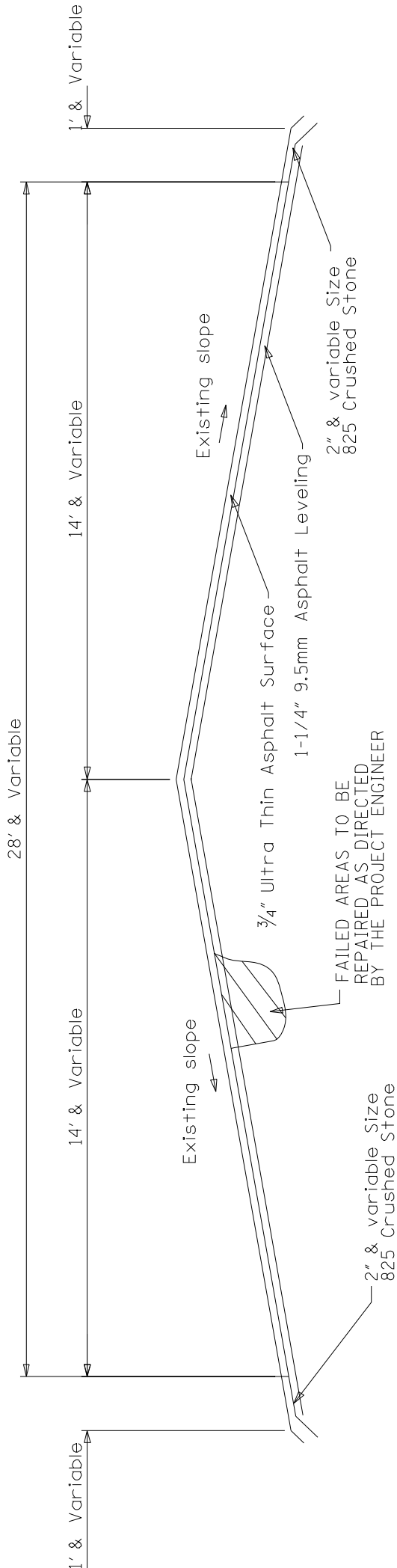
10. A 12-inch rumble strip shall be milled along the shoulders as per attached drawing at a reduced depth of between 1/4" to 3/8" due to the thickness of the overlay.
11. Raised pavement markers will be placed as per sheet PM-1 of the Standard Drawings. **However, centerline raised pavement markers will be placed every 40 feet, both in curves and in tangents.** 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 of the Standard Specifications.

STBG-0063-04(011) / 108706 301



OVERLAYING SR 42 FROM 0.5 MILES EAST OF PAT JAMES ROAD, EAST 4.9 MILES

SR 42 FROM 0.5 MILES EAST OF PAT JAMES ROAD EAST 4.9 MILES



NOTES:

- (1) THE EXISTING PAVEMENT EDGE SHALL BE CUT TO A SMOOTH AND NEAR VERTICAL FACE WITH AN APPROVED CUTTING DEVICE. (NOT TO MEASURED FOR SEPARATE PAY.)
- (2) 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.

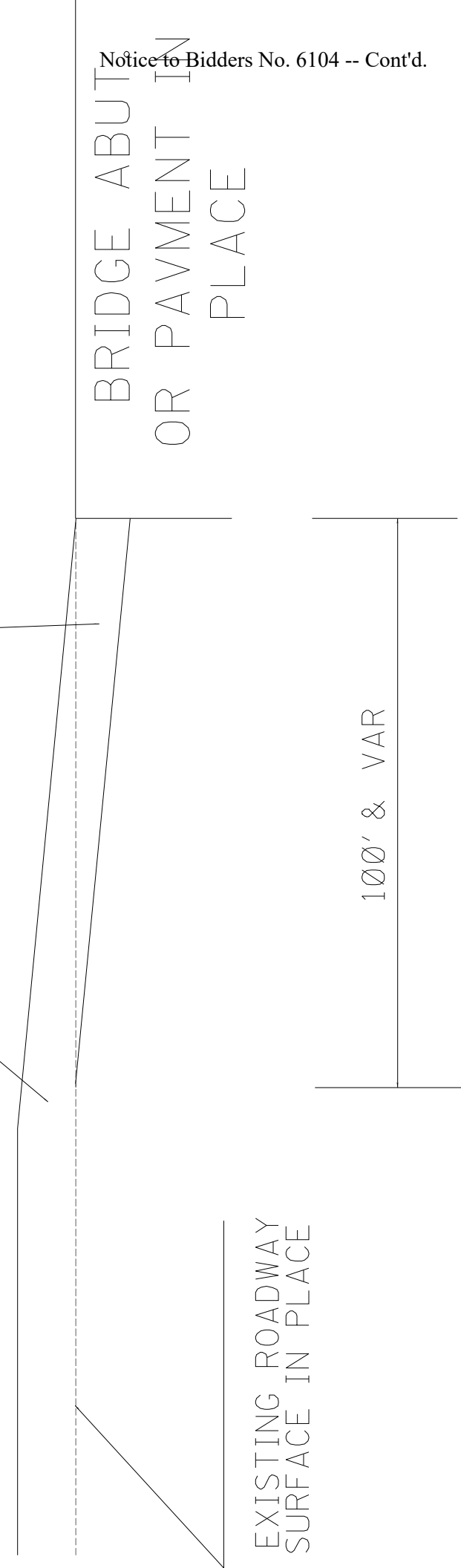
TYPICAL MILLED TRANSITION AT
BRIDGE ABUT. OR PAVEMENT IN PLACE

3/4" & VAR. OVERLAY REQ'D

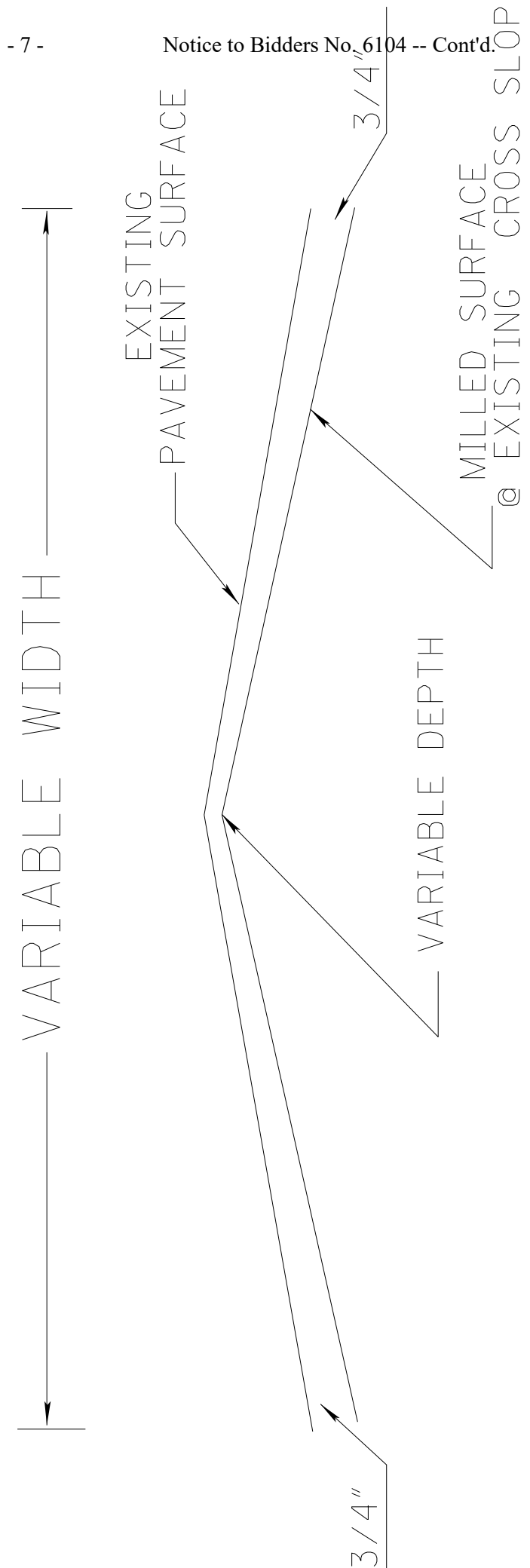
3/4" & VAR. COLD MILLING
REQ'D AT BRIDGE DECK & ENDS

3/4" & VAR. OVERLAY REQ'D

- 6 -

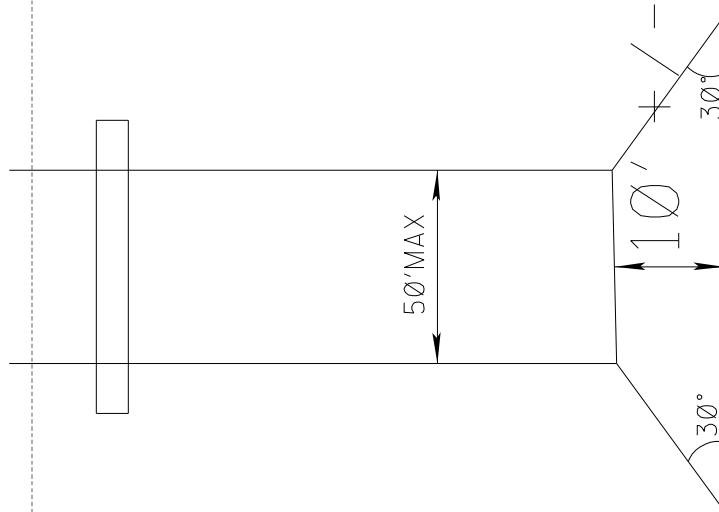


TYPICAL MILLING DIAGRAM



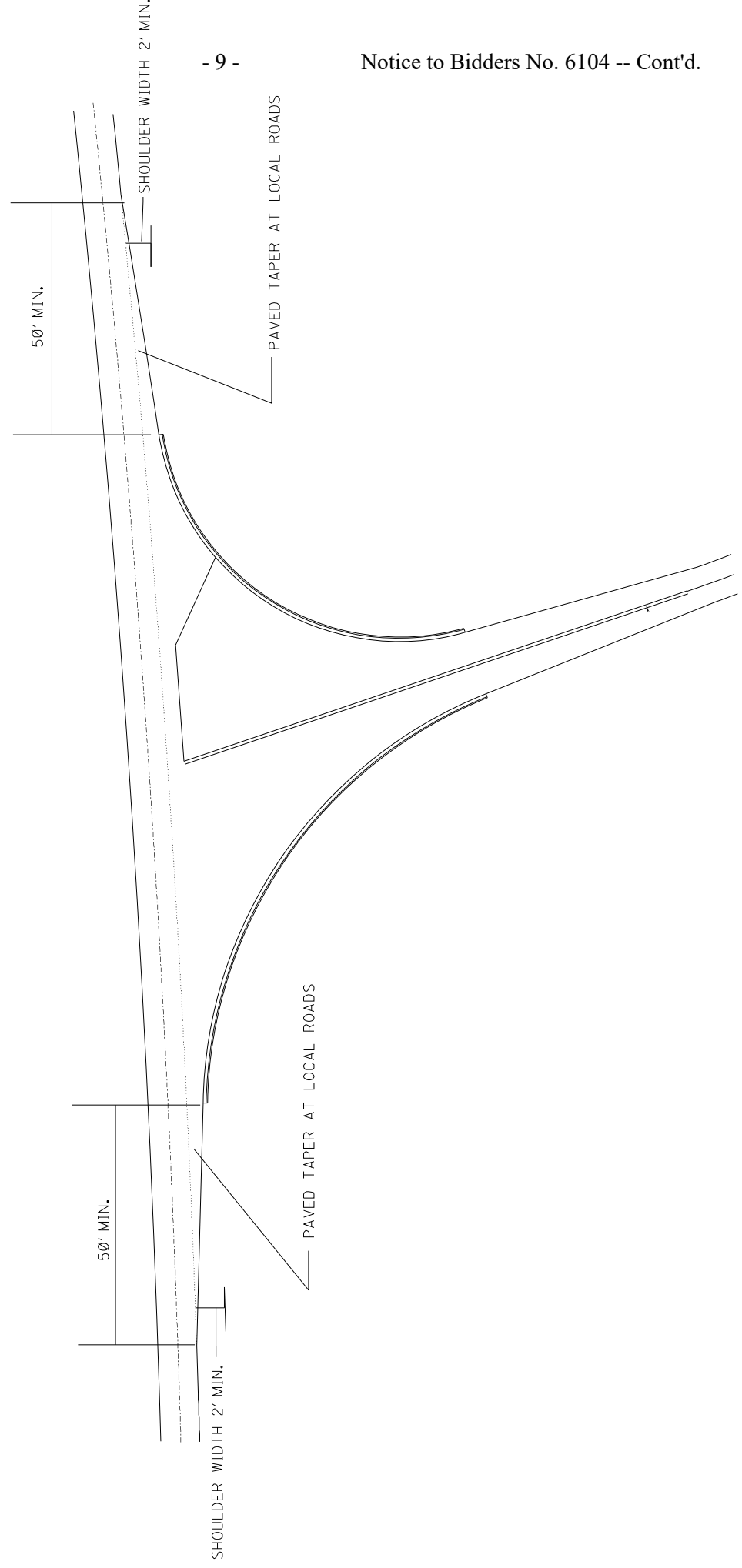
PRIVATE DRIVEWAY DETAIL

R.O.W.

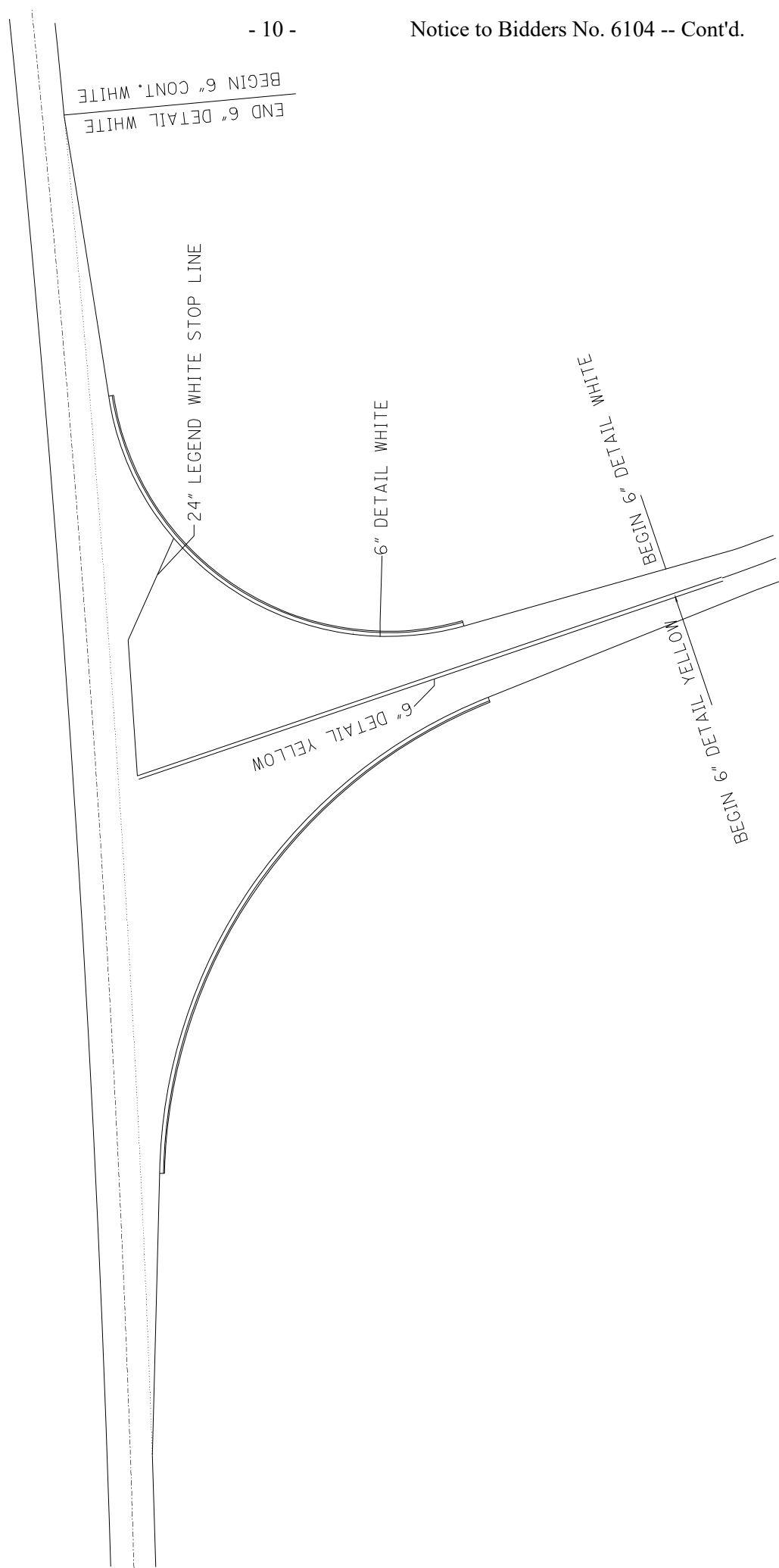


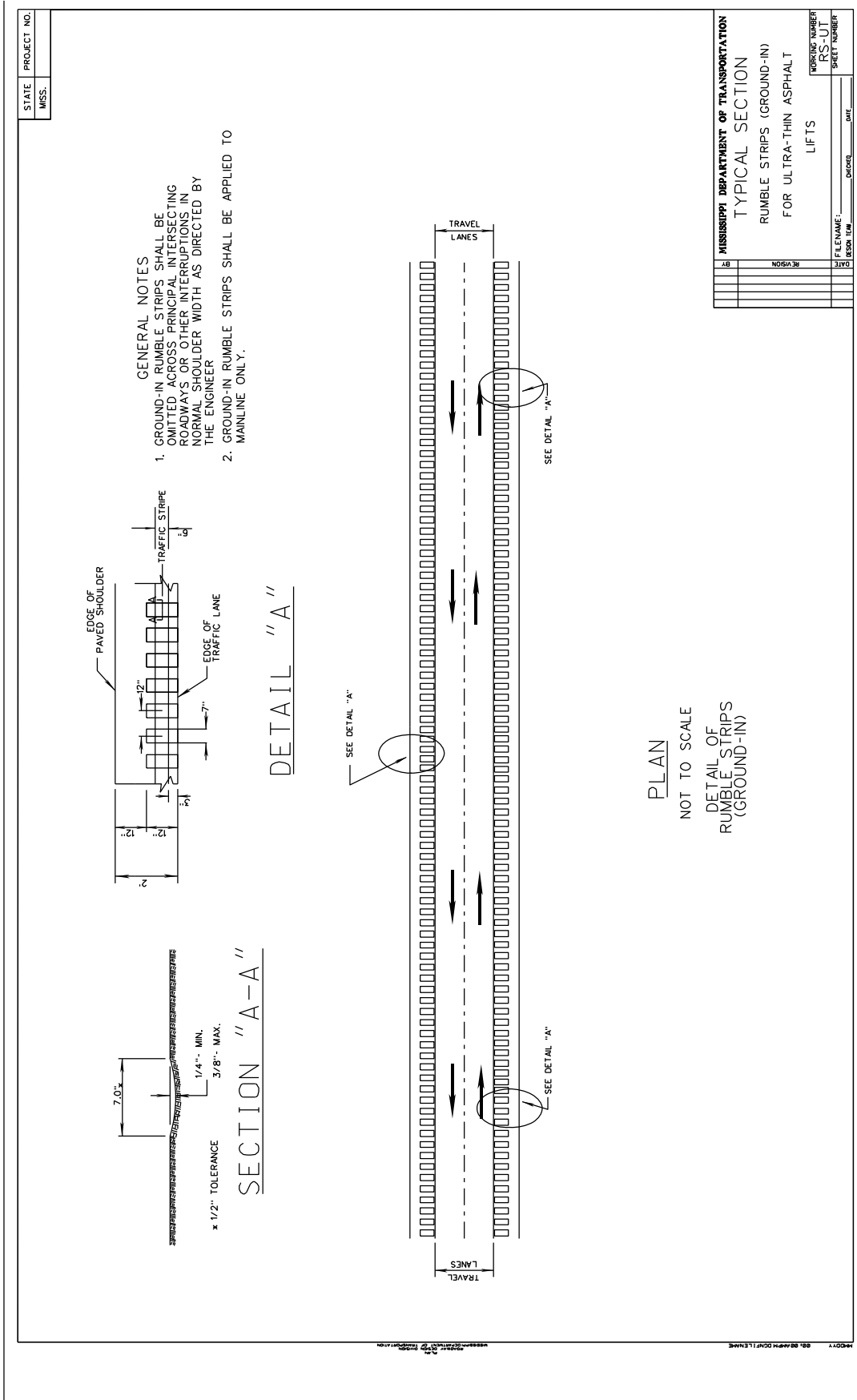
C/L OF ROADWAY

TYPICAL FOR PAVED TAPER AT LOCAL ROADS

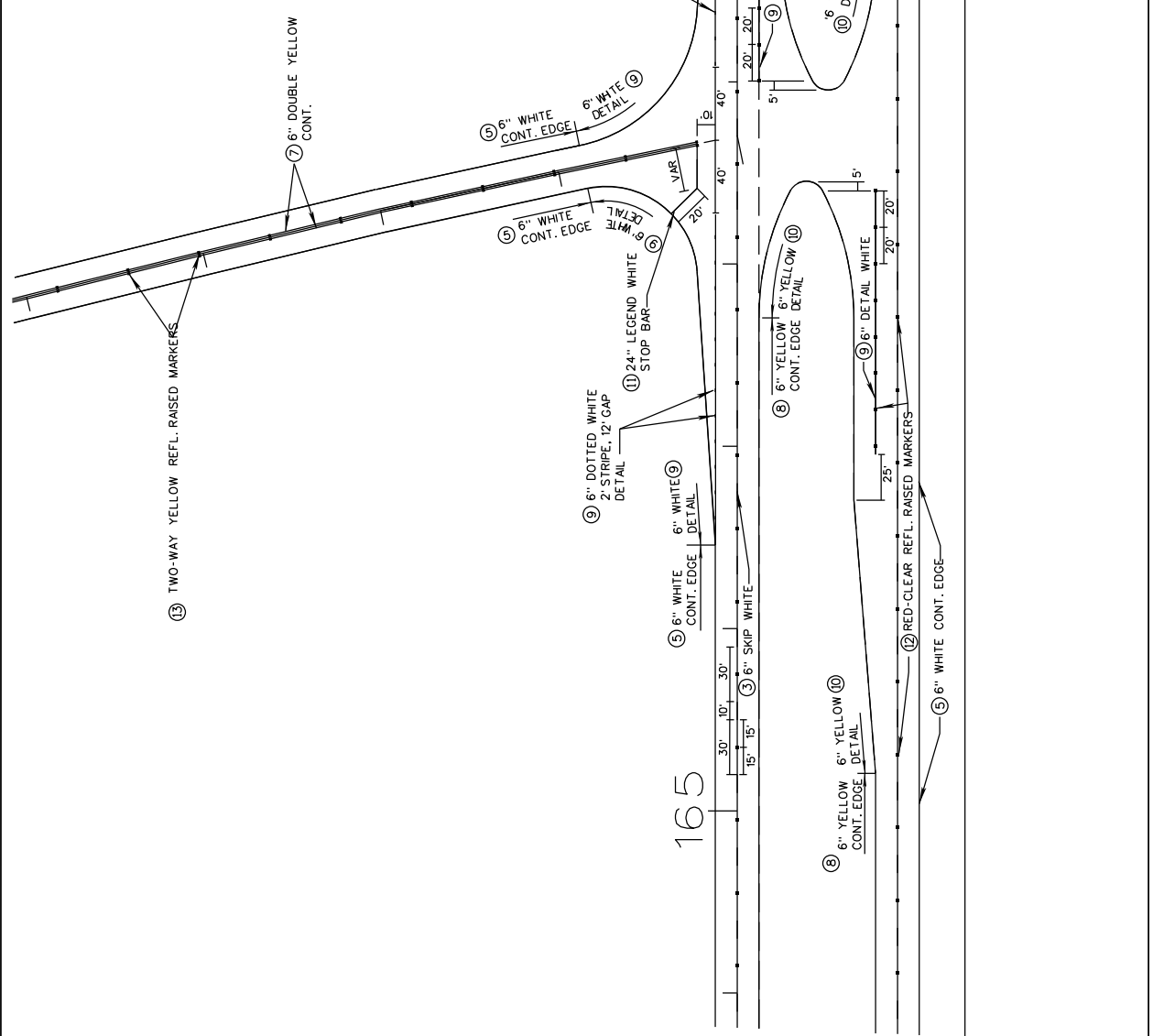


TYPICAL STRIPING FOR SIMPLE INTERSECTION AT LOCAL ROADS





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 MARKERS 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)		



MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAIL OF STRIPING	
PROJECT NO:	LOCAL RD. @ STA.
COUNTY:	
FILE NAME:	
REVISION:	
DATE:	
WORKING NUMBER:	PMD/1
SHEET NUMBER:	55
CHECKED:	
DATE:	

Widen & Overlay approximately 5 miles of SR 42 from 0.5 miles east of Pat James Road, East, known as Federal Aid Project No. STBG-0063-04(011) / 108706301 in Greene County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
Roadway Items					
0010	202-B188		540	Square Yard	Removal of Pavement, All Types and Depths
0020	304-F003	(GT)	3,225	Ton	Size 825B Crushed Stone Base
0030	403-A006	(BA1)	94	Ton	19-mm, ST, Asphalt Pavement
0040	403-A015	(BA1)	400	Ton	9.5-mm, ST, Asphalt Pavement
0050	403-B012	(BA1)	6,000	Ton	9.5-mm, ST, Asphalt Pavement, Leveling
0060	406-A002		2,100	Square Yard	Cold Milling of Bituminous Pavement, All Depths
0070	407-A001	(A2)	16,350	Gallon	Asphalt for Tack Coat
0080	423-A001		10	Mile	Rumble Strips, Ground In
0090	618-B001		1	Square Feet	Additional Construction Signs [\$10.00]
0100	619-A1001		21	Mile	Temporary Traffic Stripe, Continuous White
0110	619-A2001		8	Mile	Temporary Traffic Stripe, Continuous Yellow
0120	619-A4002		10	Mile	Temporary Traffic Stripe, Skip Yellow
0130	619-A5001		470	Linear Feet	Temporary Traffic Stripe, Detail
0140	619-A6002		185	Linear Feet	Temporary Traffic Stripe, Legend
0150	620-A001		1	Lump Sum	Mobilization
0160	630-G005		12	Each	Type 3 Object Markers, OM-3R or OM-3L, Post Mounted
0170	630-G006		10	Each	Type 3 Object Markers, OM-3R or OM-3L, 2 Markers Per Post, Post Mounted
0180	907-411-A001	(BA1)	3,710	Ton	Ultra Thin Asphalt Pavement
0190	907-618-A001		1	Lump Sum	Maintenance of Traffic
0200	907-619-B001		66	Linear Feet	Temporary Portable Rumble Strips
0210	907-626-C012		11	Mile	6" Thermoplastic Double Drop Edge Stripe, Continuous White
0220	907-626-D005		5	Mile	6" Thermoplastic Traffic Stripe, Skip Yellow
0230	907-626-E005		4	Mile	6" Thermoplastic Traffic Stripe, Continuous Yellow
0240	907-626-G004		285	Linear Feet	Thermoplastic Detail Stripe, White
0250	907-626-G005		185	Linear Feet	Thermoplastic Detail Stripe, Yellow
0260	907-626-H010		185	Linear Feet	Thermoplastic Legend, White
0270	907-627-J001		45	Each	Two-Way Clear Reflective High Performance Raised Markers
0280	907-627-L001		685	Each	Two-Way Yellow Reflective High Performance Raised Markers