

SECTION 905 -- PROPOSAL (CONTINUED)

I (We) further propose to execute the attached contract agreement (Section 902) as soon as the work is awarded to me (us), and to begin and complete the work within the time limit(s) provided for in the Specifications and Advertisement. I (We) also propose to execute the attached contract bond (Section 903) in an amount not less than one hundred (100) percent of the total of my (our) part, but also to guarantee the excellence of both workmanship and materials until the work is finally accepted.

I (We) enclose a certified check, cashier's check or bid bond for **five percent (5%) of total bid** and hereby agree that in case of my (our) failure to execute the contract and furnish bond within Ten (10) days after notice of award, the amount of this check (bid bond) will be forfeited to the State of Mississippi as liquidated damages arising out of my (our) failure to execute the contract as proposed. It is understood that in case I am (we are) not awarded the work, the check will be returned as provided in the Specifications.

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 DATED 6/17/2013 ADDENDUM NO. DATED
 ADDENDUM NO. DATED ADDENDUM NO. DATED

Number	Description
1	Revised NTB No. 4530, replaces same; Add SP 907-702-3; Amendment EBS 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.

Revised 09/21/2005

MP-6011-18(009) / 304813301

Forrest County(ies)

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 4530

CODE: (SP)

DATE: 05/01/2013

SUBJECT: Scope of Work

PROJECT: MP-6011-18(009) / 304813301 -- Forrest 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.

US HIGHWAY 11 OVERLAY APPROXIMATELY 0.897 MILES OF US HWY 11 FROM LEAF RIVER BRIDGE TO EVELYN GANDY PARKWAY INTERSECTION.

PLACEMENT OF ASPHALT:

Overlay U.S. Hwy 11 from the Leaf River Bridge to the Evelyn Gandy Parkway Intersection (See Typical Sections).

- Cold mill from Leaf River Bridge north at 1½" until end of Guardrail and then mill 100-foot transition from 1½" to 0".
- Level the roadway with ¾" of 9.5-mm, MT, Asphalt from end of milling section to 100 feet south of the start of the curb section at the Central Avenue Intersection.
- Cold mill from 100 feet south of the start of the curb section at the Central Avenue Intersection and mill roadway 1½" throughout and end 100 feet north of the Central Avenue Intersection, milling a 100-foot transition from 0" to 1½" at the south end of this section and a 100-foot transition from 1½" to 0" at the north end of this section.
- Level the roadway (including the paved shoulder) with ¾" of 9.5-mm, MT, Asphalt from 100 feet north of the Central Avenue Intersection to 100 feet south of the Evelyn Gandy Parkway Intersection, including Trench Widening in locations without a paved shoulder.
- Overlay the roadway from B.O.P. (Leaf River Bridge) to E.O.P. (Evelyn Gandy Parkway Intersection) with 1½" of 9.5-mm, MT, Asphalt.

ASPHALT NOTES:

- Cross slopes shall be increased where practical with contract quantities in an effort to achieve a uniform cross slope of 2%.

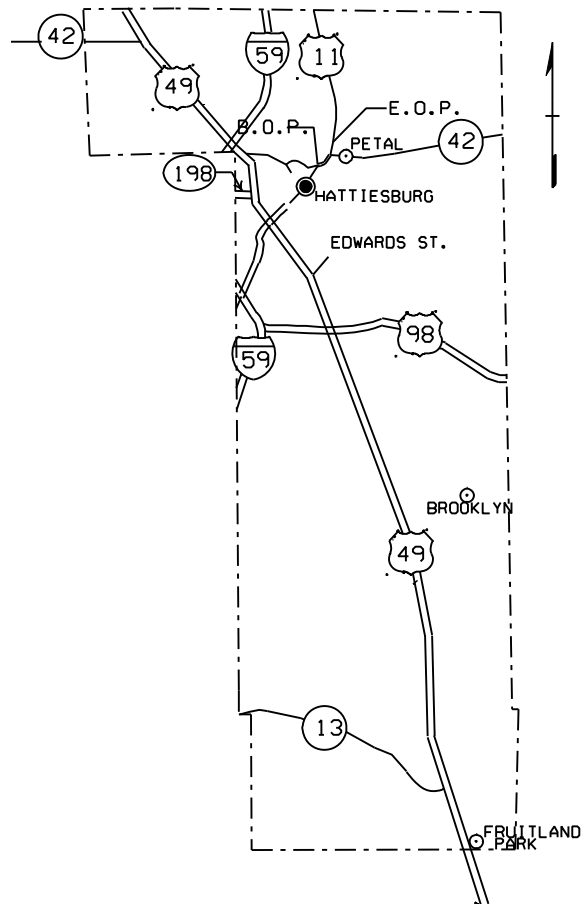
- All crossovers, turn lanes, local roads, and driveways shall be overlaid with 9.5-mm, MT, asphalt.
- Publicly maintained roads or streets shall be surfaced to the existing R.O.W.; privately owned entrances shall be surfaced a distance of 10 feet & variable from the edge of pavement.
- Any site grading at local roads or drives will not be measured for separate payment but will be considered an absorbed item.
- A 30 degree shoe shall be used to achieve a 7:12 angle of repose

GENERAL NOTES:

- The Contractor will mill a 12-inch rumble strip along the roadway where there is no paved shoulder. The Contractor will place the traffic stripe on the inside six inches (6") of the rumble strip (See Typical Drawings).
- Raise the existing shoulders to match the new pavement elevation by placing crushed stone base on the shoulders where necessary. The crushed stone material shall only be placed where necessary to have an adequate shoulder as per the typical section. The material shall be bladed, rolled and compacted to a finished slope of 4%. The placement of crushed stone material on the finished surface course shall not be permitted.
- Temporary striping shall conform to finished stripe specifications for alignment, neatness, reflectivity, and straightness. All permanent edge pavement markings on asphalt are to be hot thermoplastic. Edge lines will be placed on the inside edge of the rumble strips with the inside edge of the rumble strip being at the edge of the original lane. Glass beads applied to thermoplastic edge lines shall conform to Subsection 720.01.
- 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.
- The Contractor shall erect and maintain construction signing, and provide all signs and traffic handling devices in accordance with Manual Uniform Traffic Control Devices (MUTCD) (the cost is to be included in the price bid for pay item No. 618-A, Maintenance of Traffic).
- 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.

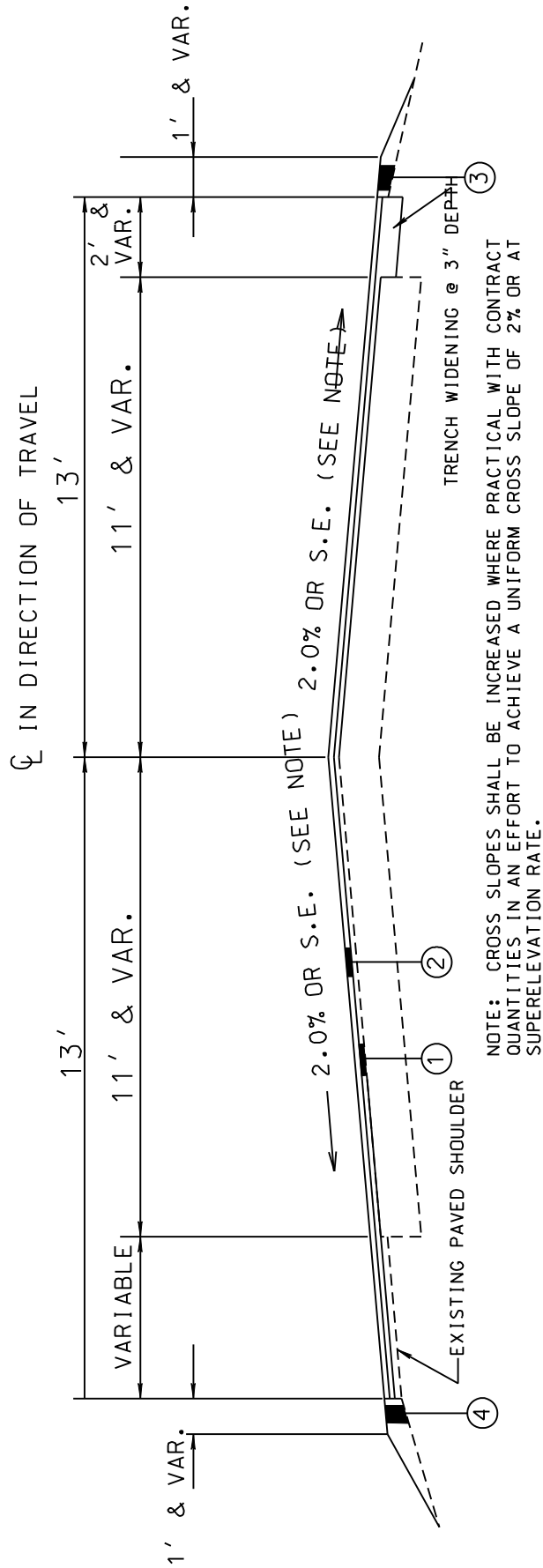
- Remove and replace the Guardrail Terminal End Sections at the Leaf River Bridge. Removal of existing end section to be absorbed in Guardrail items.
- Repair fail areas by removing the existing concrete pavement and asphalt pavement and backfilling with 9.5-mm, MT, asphalt. Saw cuts necessary to remove the pavement to be paid for with Saw Cut, Full Depth pay item and concrete to be removed with Removal of Concrete Pavement w/Variable Depth Overlay pay item. All other incidental items are to be absorbed in other items.
- 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 eight inch high performance cold plastic detail stripe and shall be four feet in length. The marking shall be centered across the centerline stripe. The cost of this item shall be absorbed in other bid items.

MP-6011-18(009) / 304813301
FORREST CO.



THE ABOVE REFERENCED PROJECT IS FOR PAVING
0.897 MILES OF US HWY 11, FROM LEAF RIVER BRIDGE
TO THE EVELYN GANDY PARKWAY INTERCHANGE

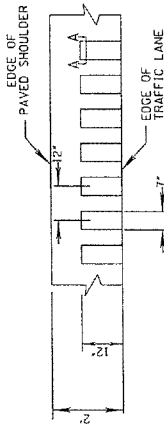
TYPICAL SECTION US HWY 11



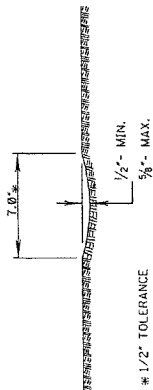
- ① 3/4" & VAR. 9.5mm MT ASPHALT
- ② 1 1/2" 9.5mm MT ASPHALT
- ③ CRUSHED STONE BASE

STATE	PROJECT NO.
MISS.	

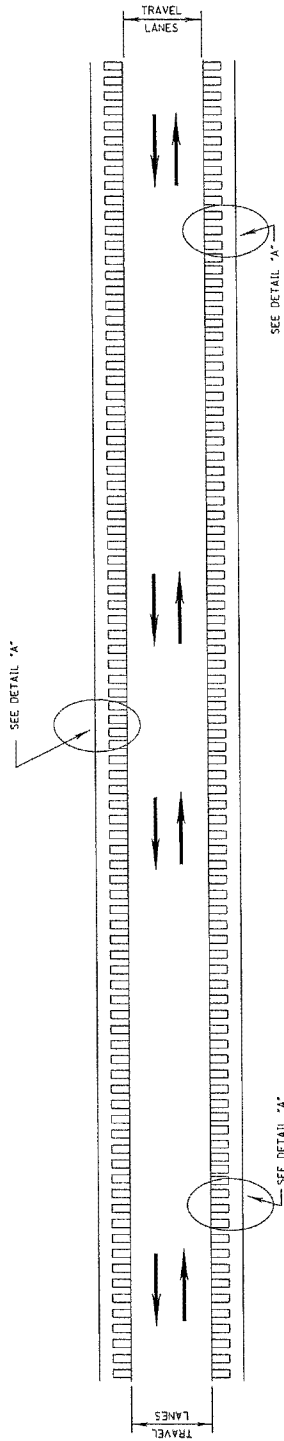
- GENERAL NOTES
1. GROUND-IN RUMBLE STRIPS SHALL BE OMITTED ACROSS PRINCIPAL INTERSECTING ROADWAYS OR OTHER INTERRUPTIONS IN NORMAL SHOULDER WIDTH AS DIRECTED BY THE ENGINEER.
 2. GROUND-IN RUMBLE STRIPS SHALL BE APPLIED TO MAINLINE ONLY.



DETAIL "A"



SECTION "A-A"

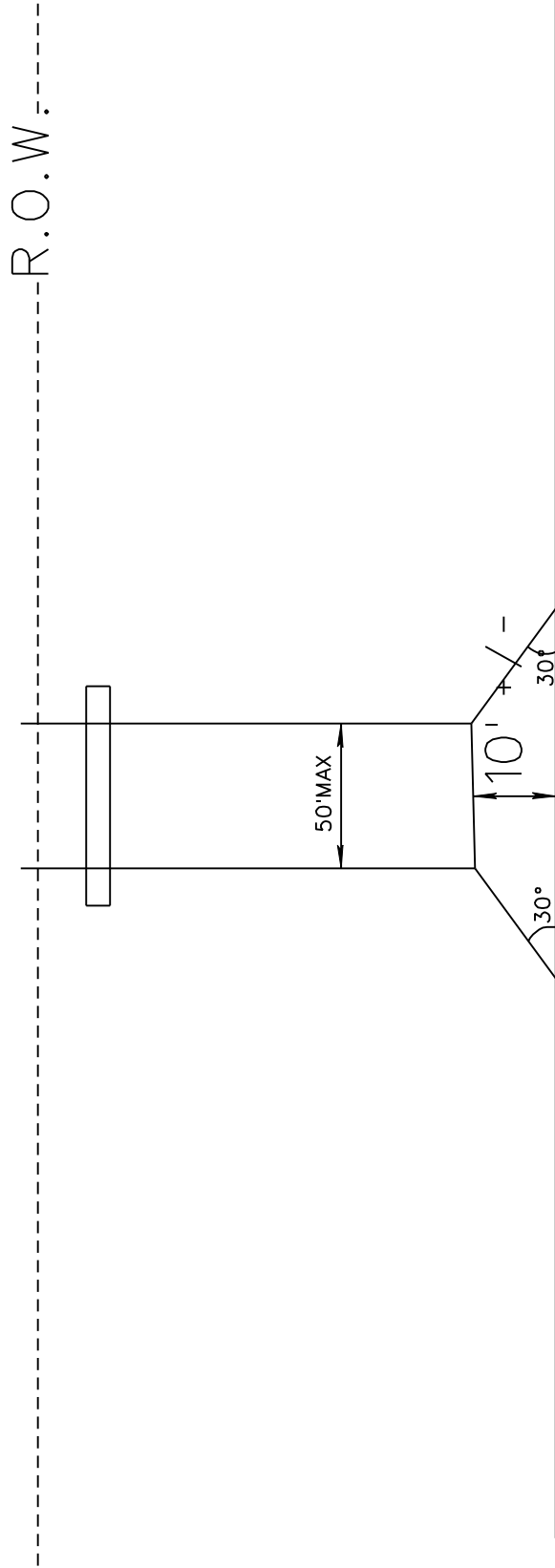


PLAN

NOT TO SCALE
 DETAIL OF
 RUMBLE STRIPS
 (GROUND-IN)

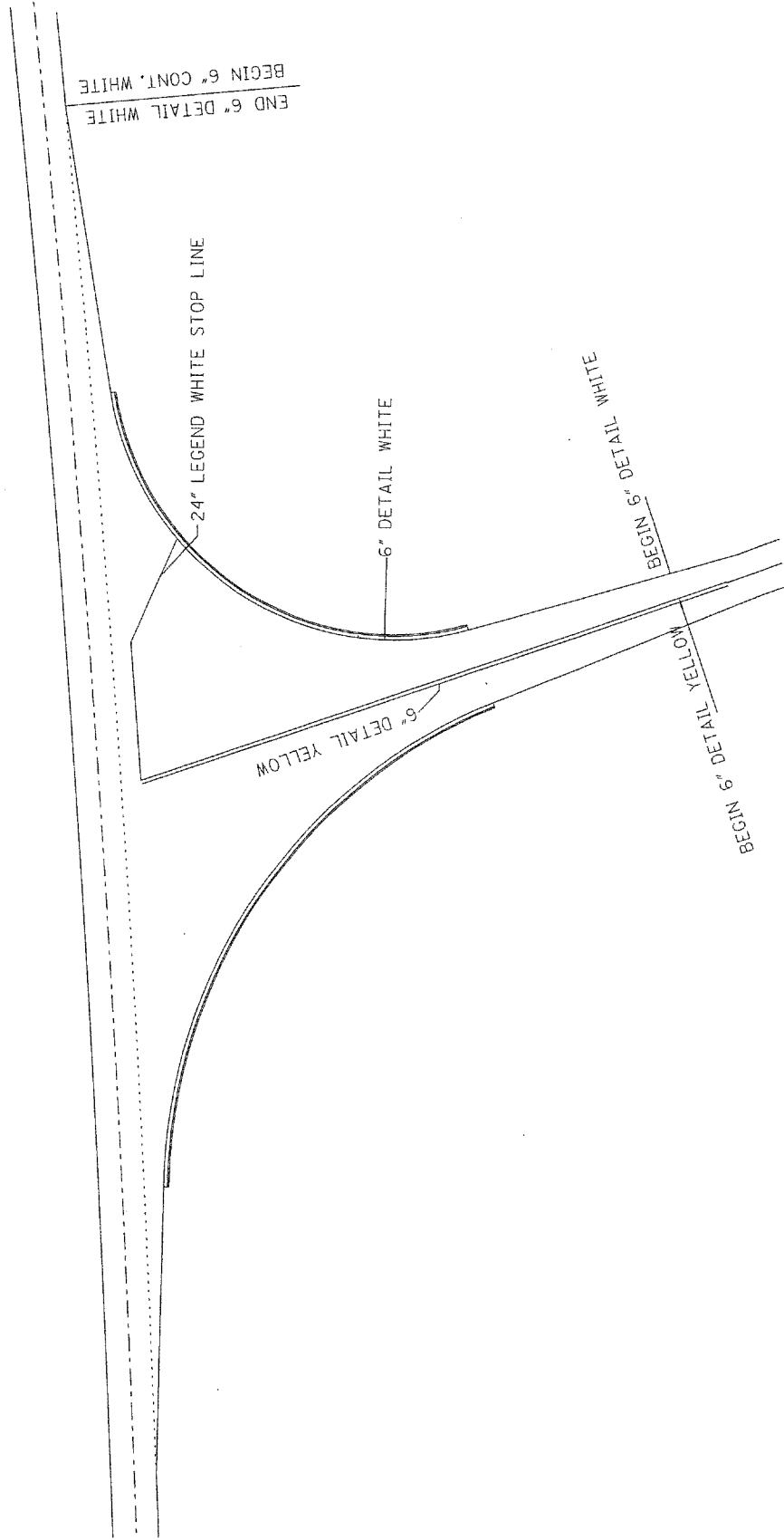
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
TYPICAL SECTION	
RUMBLE STRIPS (GROUND-IN)	
DATE	WORKING NUMBER
FILE NAME:	RS
ISSUE NO.:	SHEET NUMBER
DATE	DATE

PRIVATE DRIVEWAY DETAIL



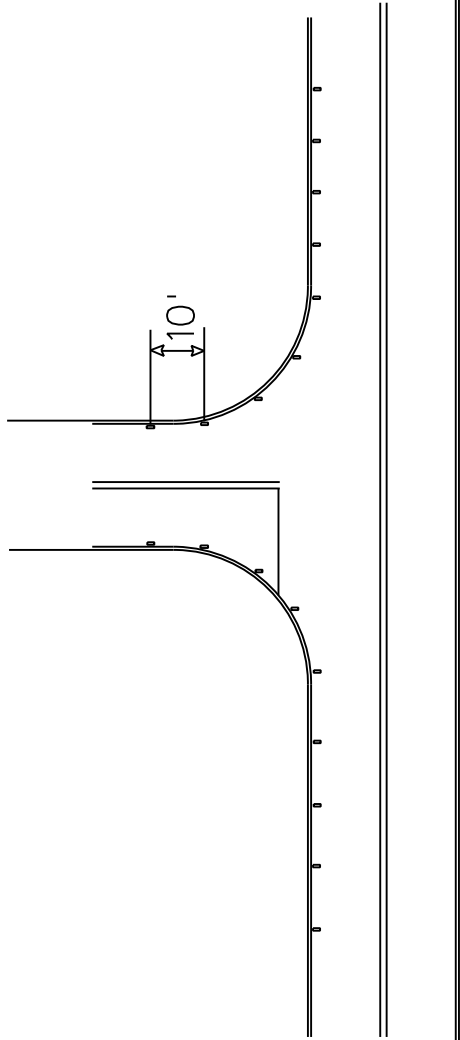
-----C/L OF ROADWAY-----

TYPICAL STRIPING FOR SIMPLE INTERSECTION AT LOCAL ROADS



STATE	PROJECT NO.
MISS.	

TYPICAL FOR RAISED PAVEMENT MARKERS PLACED ON SIDE ROAD RADIUS

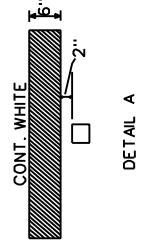
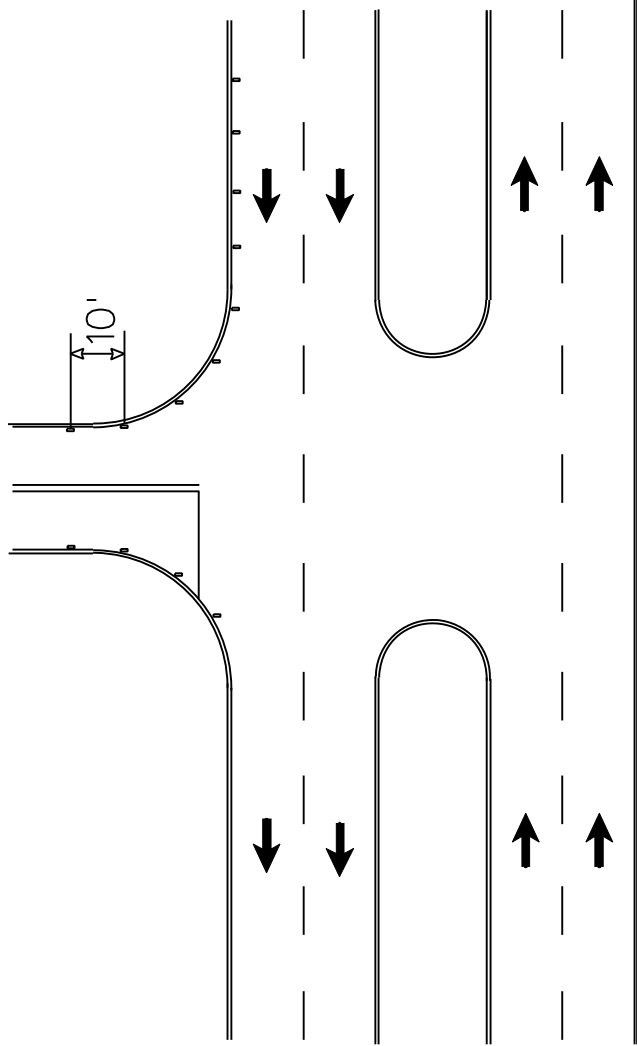


- NOTE 1. MARKERS SHALL BE PLACED EVERY 10 FEET.
- NOTE 2. MARKERS SHALL BE VISIBLE FROM THE TRAVELING MOTORIST ON STATE DESIGNATED HIGHWAYS.
- NOTE 3. MARKERS SHALL BE HIGH PERFORMANCE TWO WAY CLEAR.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
2-L ANE	
RAISED PAVEMENT MARKERS	
PLACED ON SIDE ROADS	
WORKING NUMBER	
SHEET NUMBER	
FILE NAME	
ESOR I/F	
CHECKED	DATE
BY	
REVISION	

STATE	PROJECT NO.
MISS.	

TYPICAL FOR RAISED PAVEMENT MARKERS
PLACED ON SIDE ROAD RADIUS



- NOTE 1. MARKERS SHALL BE PLACED EVERY 10 FEET.
- NOTE 2. MARKERS SHALL BE VISIBLE FROM THE TRAVELING MOTORIST ON STATE DESIGNATED HIGHWAYS.
- NOTE 3. MARKERS SHALL BE HIGH PERFORMANCE TWO WAY CLEAR.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
4-LANE	
RAISED PAVEMENT MARKERS	
PLACED ON SIDE ROADS	
BY	REVISION
DATE	
FILE NAME:	DATE
DESIGN:	DATE
DRAWING NUMBER	SHEET NUMBER

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION NO. 907-702-3

CODE: (SP)

DATE: 05/08/2012

SUBJECT: Polyphosphoric Acid (PPA) Modification of Petroleum Asphalt Cement

Section 702.05, Petroleum Asphalt Cement, of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows:

907-702.05--Petroleum Asphalt Cement. Delete the third paragraph of Subsection 702.05 on page 598, and substitute the following.

The bituminous material used in all types of asphalt mixtures shall conform to AASHTO Designation: M 320, Performance Grade PG 67-22, as modified in the table below, except that Polyphosphoric Acid (PPA) may be used at low dosage rates as a modifier to enhance the physical properties of a base binder to meet the requirements for Performance Grade PG 67-22. In addition, PPA may be used as a catalyst or mixing agent at low dosage rates in the production of Polymer Modified, Performance Grade PG 76-22.

When PPA is used as a modifier, in no case shall the PPA modifier be used to adjust the physical properties of the binder a full binder grade. For example: the base binder (unmodified) is graded as a PG 64-22 and should only be modified by the addition of PPA to a modified binder grade of PG 67-22.

When petroleum asphalt cement is modified by PPA, the following dosage limits shall be applied.

Grade	Dosage Limit
PG 67-22	0.75% by weight of binder
PG 76-22	0.50% by weight of binder