

**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   5/15/2009   ADDENDUM NO.            DATED             
ADDENDUM NO.            DATED            ADDENDUM NO.            DATED           

Number	Description
1	Revised Table of Content; Revised NTB Nos. 2541 & 2572; Add NTB 2598; 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

STP-7314-00(023) / 105576301      Hinds County(ies)

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

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(REVISIONS TO THE ABOVE WILL BE INDICATED ON THE SECOND SHEET  
OF SECTION 905 AS ADDENDA)

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 – NOTICE TO BIDDERS NO. 2541

CODE: (SP)

DATE: 05/14/2009

SUBJECT: Scope Of Work

PROJECT: STP-7314-00(023) / 105576301 – Hinds 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:

Overlay or mill/overlay approximately 8 miles of existing asphalt pavement on US 80 from the BOP at Spring Ridge Road (Station 1246+21) to the EOP at Terry Road (Station 393+57) and 0.724 miles on SR 18 from the BOP at I-20 (Station 928+94) to the EOP at US 80 (Station 967+15). NOTE: The following station equation falls within these project limits on US 80: 1297+67 BK = 37+53 AH.

The width of the HMA overlay is variable throughout the project. To correct the cross-slope to approximately 2%, a 2-inch and variable “wedge lift” will be required throughout the project. The surface course shall be 2-inch HMA placed across all lanes. Refer to the attached typical sections for lane widths and distances. Publicly maintained roads or streets shall be paved to the existing Right-of-Way; privately owned entrances shall be paved as per the typical drawings.

Prior to the overlay, failed areas of the existing asphalt roadway are to be removed and backfilled with Hot Mix Asphalt, 12.5-mm, MT, Leveling as directed by the Engineer. Payment for removal and disposal of failed areas will be made under 202-B, Removal of Asphalt Pavement (All Depths) for asphalt removal full depth and 203-G, Excess Excavation (FM) (AH) for removal of sub-base material as directed.

Milling will be required from Sta. 1246+21 to Sta. 140+80 on all through lanes and any outside turn lanes to a depth of two inches (2”) on the existing slope. The center turn lane will not be milled. Refer to the typical sections for roadway widths. Place a 2-inch and variable “wedge lift”, HMA, 12.5-mm MT, Leveling in the milled areas to correct the cross-slope to 2% in tangents. Lanes are to be milled and filled with the “wedge lift” in the same day (outside lanes to be completed first, followed by inside lanes). **No traffic will be allowed on the milled surface.** After the “wedge lift” is complete, place a 2-inch HMA, 12.5-mm MT Mix overlay across all lanes. Lane widening (2 feet) will be required where no outside turn lane exists or as directed by the Engineer. This work shall include excavating 2½” below the “wedge lift” at edge of pavement in tangent sections and placing a 4½-inch HMA, 12.5-mm, MT full depth, with placement of the 2-inch surface course.

From Sta. 140+80 to Sta. 393+57, spot milling and inlaying with 2-inch HMA, MT 12.5-mm Mix will be required in severely cracked areas as identified by the Engineer. A 2-inch and variable "wedge lift", HMA, 12.5-mm MT Leveling shall be placed across all lanes to correct the cross- slope to 2% in tangent sections. The surface course shall consist of 2-inch HMA, 12.5-mm MT Mix overlay across all lanes. Lane widening (2 feet) will be required where no outside turn lane exists or as directed by the Engineer. This work shall include excavating 2½ inches below the "wedge lift" at edge of pavement in tangent sections and placing 4½-inch HMA, 12.5-mm, MT full depth, with placement of the 2-inch surface course.

Work required between Stations 140+80 to 393+57 shall also include cleaning and filling the underlying Jointed Reinforced Concrete Pavement (JRCP). This work shall be completed prior to placing the "wedge lift" and shall be accomplished by milling, at the joint, down to the JRCP using a method approved by the Engineer. Payment for milling at the joint will be absorbed in the bid price for Cleaning and Filling Joints. Joints in the underlying concrete pavement are to be cleaned to depth of three inches (3") and filled with three inches (3") of compacted HMA, 12.5-mm Mix, MT. Joints widths of ½-inch or less shall not be cleaned and filled. Cracked and broken pieces of existing HMA are to be removed within one foot (1') of each side of joint during joint cleaning and replaced with 12.5-mm compacted HMA after the joint is filled or as directed. Removal of asphalt pavement during this operation will not be measured for separate payment and should be considered in the unit prices of other items bid. After the joint is cleaned and filled, the trench shall be backfilled with 12.5-mm Mix, MT and compacted as per the 2004 Standard Specifications for Road and Bridge Construction. Payment for 12.5-mm, MT mix will be paid for under Pay Item No. 907-403-B.

Sawing and Sealing transverse joints in the HMA overlay will be required. This work shall consist of sawing and sealing joints in the new HMA overlay directly over the existing JRCP joints per the included detail, per Section 413.03.3.1 of the 2004 Standard Specifications for Road and Bridge Construction, or as directed by the Engineer. The sawing and sealing shall extend the full width of the HMA overlay. The JRCP joints shall be accurately located by a method employing pins and stringline. The pins shall be accurately located prior to paving. Details of the Contractor's method for locating the sawcuts shall be approved by the Engineer. Payment for this work shall be made under 907-413-E Sawing and Sealing Transverse Joints in Asphalt Pavement.

Work on SR 18, Sta. 928+94 to Sta. 967+15 shall consist of overlaying the existing lanes with 2-inch HMA, MT, 12.5-mm MT Mix. The transverse joints in the overlay shall be sawed and sealed as directed.

The frontage roads shall be overlaid with one lift of 2-inch HMA, MT, 12.5-mm Mix with the exception of the frontage roads at Sta. 362+00 Right and Sta. 361+66 Left which are deteriorated and will require two (2) lifts of HMA, MT 12.5-mm Mix, as directed by the Engineer.

Intersections with curb or curb and gutter will be milled two inches (2") and variable adjacent to the curb to tie the overlay to the curb. Channelized intersections shall be completely milled to tie the overlay to grade. Milling will be required at the BOP and EOP and bridge ends for a distance

of 150 feet to tie the overlay to the existing pavement grade. Milling will be required on intersecting streets/roads as required to tie the overlay to grade.

The estimated milling quantity for this project is 101,460 SY. Approximately one-half of this quantity shall remain the property of MDOT and shall be delivered to the MDOT Maintenance Office located at 207 Payne Place, Clinton, MS by the Contractor. The remainder of the milling shall become the property of the Contractor.

Any humps or dips in the roadway shall be corrected with HMA, 12.5-mm Mix, MT, Leveling as directed by the Engineer.

Vehicle Loop Assemblies that are damaged by the milling/paving operations or found to be non-functioning shall be replaced as directed in the applicable Notice to Bidders. Payment for this work shall be made under Pay Item 635-A Vehicle Loop Assemblies.

All existing guard rail, terminal end sections, and cable anchorages shall be removed and replaced. The existing guardrail will become the property of the Contractor. Voids created by the removal of posts, concrete anchors, footings, etc., shall be backfilled and tamped in accordance with Section 203 of the 2004 Mississippi Standard Specifications for Road and Bridge Construction. Terminal end sections are to be installed per manufacturer's specifications. Asphalt is to be extended under the guardrail and 2 feet behind the face of the guardrail. Prior to placement of asphalt, necessary removal of the existing shoulder material shall be performed.

The existing shoulders shall be raised to match the new pavement elevation by placing two (2) inches and variable depth of Class 5, Group C granular material on the remainder of the existing shoulders. Placement of granular material on the finished asphalt course will not be permitted. Placed granular material shall be bladed, rolled and compacted to a finish slope of four percent (4%). Shoulders with adequate shoulder material in place shall be bladed to a slope of four percent (4%), the cost of which shall be included in the prices of items bid.

Ramp aprons will be paved to the shoulder line. Unpaved turnouts, county roads, ramps, and widened areas are to be bladed, shaped and compacted prior to paving as directed by the Engineer. Following placement of asphalt, material bladed aside for widened areas shall be pulled back to the asphalt pavement edge as directed by the Engineer, all costs to be included in items bid.

Bituminous curb paving will be required at various locations throughout the project as directed by the Engineer. The face of all new or existing undisturbed curb located at local road intersections shall be painted with two coats of white traffic paint. Glass beads are required in the top coat. The cost of this work shall be included in the prices of items bid. Hot Bituminous Median and/or Island Pavement and Bituminous Curb will be required at Sta. 221+00 in front of the Capital Foundation Company in order to control access width per Department SOP.

Temporary stripe, either paint or tape, will be required immediately after overlaying and prior to opening area to traffic. Separate payment will be made for temporary traffic stripe under Pay

Item No. 619-A1 through 619-A6. Temporary stripe is to be placed in the same location and layout as permanent stripe.

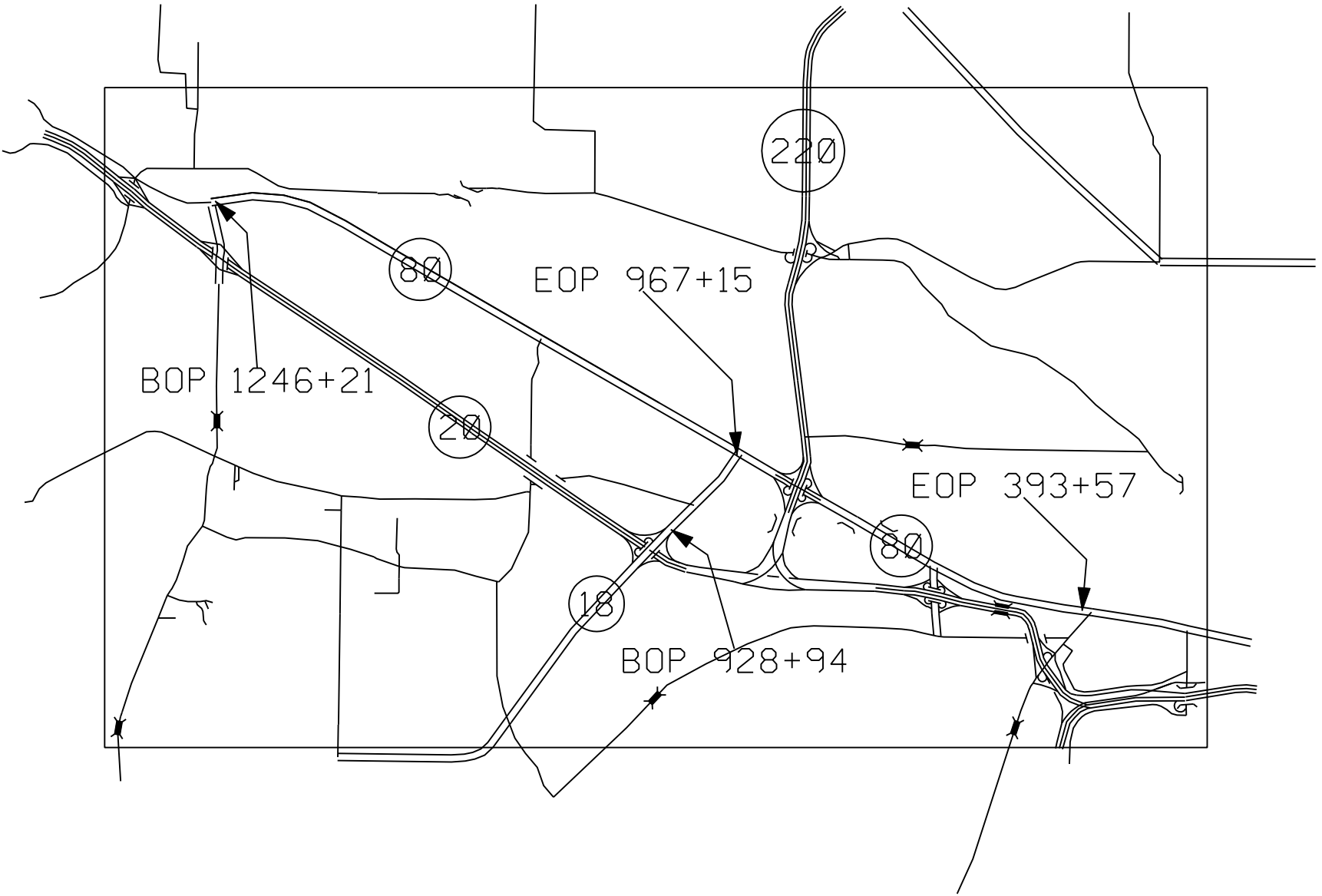
Existing raised pavement markers are to be removed prior to beginning the overlay operation. No measurement will be made for separate payment; the cost is to be included in the price for other items bid.

All permanent striping will be plastic. Edge lines will be placed so as to maintain the original lane width. In addition to these markings, raised pavement markers will be placed at 80-foot intervals in tangents and 40-foot intervals in curves.

The Contractor shall erect and maintain construction signing and provide all signs and traffic handling devices necessary to safely maintain traffic around and through the work areas in accordance with the Traffic Control Plan and the MUTCD (2003). 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, removing and resetting signs, shaping and compacting shoulders, removing excess asphalt material, project clean-up, and other incidental work necessary to complete the project will not be measured for separate payment and will be considered included in the price of items bid.

Litter shall be removed from the project right-of-way and properly disposed of by the Contractor at least monthly during the life of the project. Litter shall include, but not be limited to, solid waste such as glass, paper products, tires, wood products, metal, synthetic materials, and other miscellaneous debris. In addition to the monthly litter removal, the Contractor shall, on a daily basis, remove all debris from within the roadway and a 30-foot clear zone which, in the opinion of the Engineer, is a hazard to the traveling public. No direct payment will be made for the litter and/or debris removal: the cost is to be included in the prices of items bid. Failure of the Contractor to remove litter and/or debris as prescribed herein shall be cause for withholding the monthly progress estimate payment until the litter and/or debris is satisfactorily removed by the Contractor.





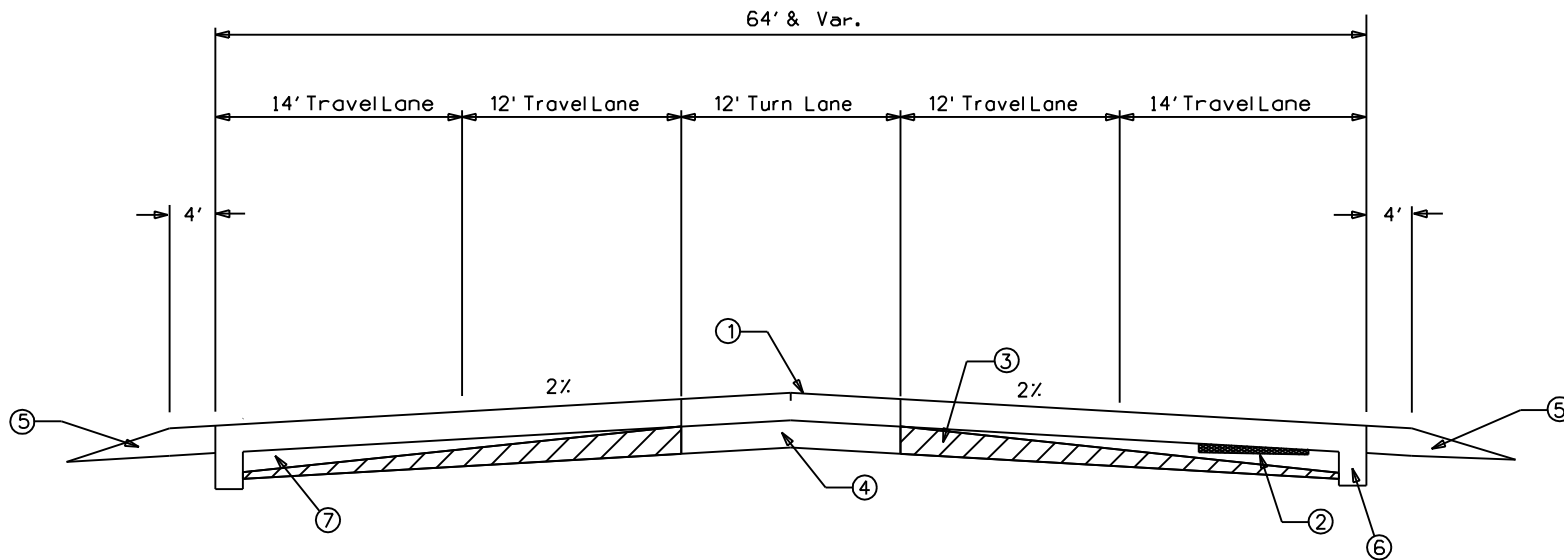
TYPICAL #1

STA 1246+21 - 1294+00

STA 41+00 - 57+00

STA 75+00 - 104+00

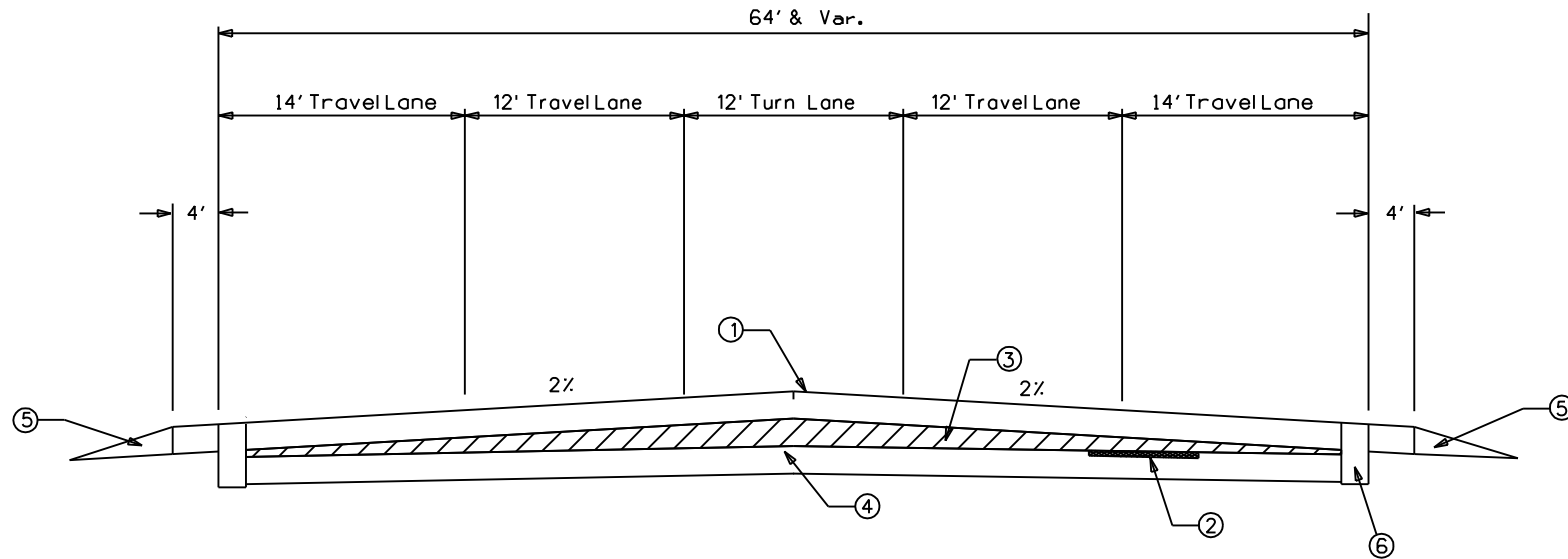
STA 104+00 - 140+80 (2' LANE WIDENING FOR THIS SECTION ONLY)



- ① HMA, MT, 12.5mm Mix (2" Thickness)
- ② Failed areas to be removed and back filled with HMA as directed
- ③ HMA, MT, 12.5mm, Leveling, (Wedge lift) 2" @ edge of center turn lane 1/2" @ Edge of pavement to correct cross slope
- ④ Existing Pavement Structure
- ⑤ Cl. 5, GRP. C Required
- ⑥ 2' Lane Widening to be placed with surface course.  
Excavate 2 1/2" below wedge lift at edge of pavement and place 4 1/2" HMA, 12.5mm, MT Full depth with placement of 2" overlay of lanes.
- ⑦ Mill 2" on existing slope on thru-lanes and any outside turn lanes.

TYPICAL #1-A

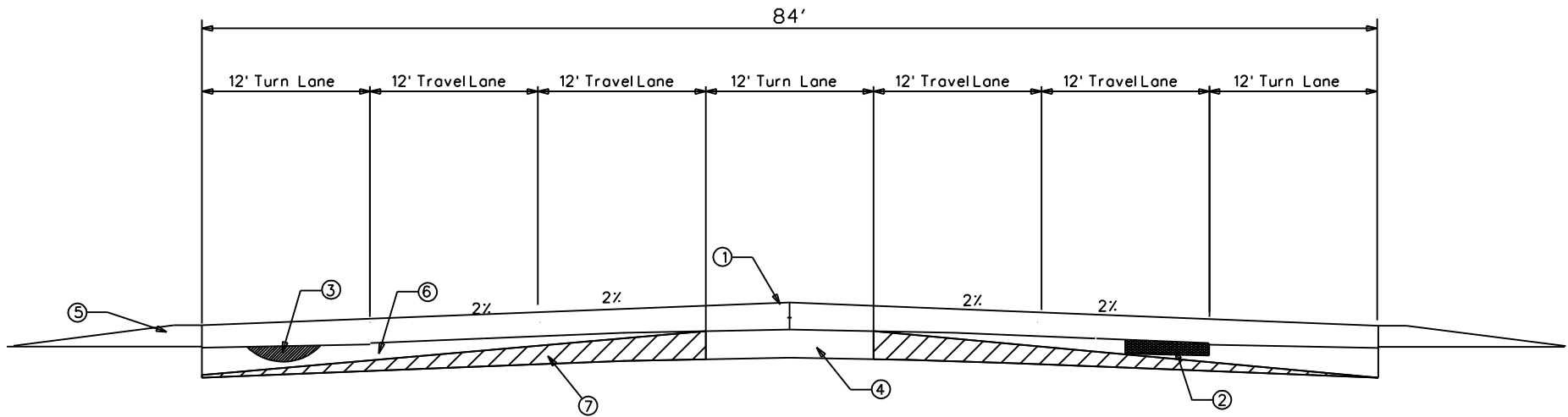
STA 140+80-168+00



- ① HMA,MT,12.5mm Mix (2" Thickness)
  - ② Failed areas to be removed and back filled with HMA as directed
  - ③ HMA,MT,12.5mm, Leveling, (Wedge lift) 2" @ center line 0" @ Edge of pavement to correct cross slope
  - ④ Existing Pavement Structure
  - ⑤ Cl. 5, GRP. C Required
  - ⑥ 2' Lane Widening to be placed with surface course.
- Excavate 2 1/8" below wedge lift at edge of pavement and place 4 1/2" HMA, 12.5mm, MT Full depth with placement of 2" overlay of lanes.

TYPICAL SECTION #2

STA 1294+00 - 41+00



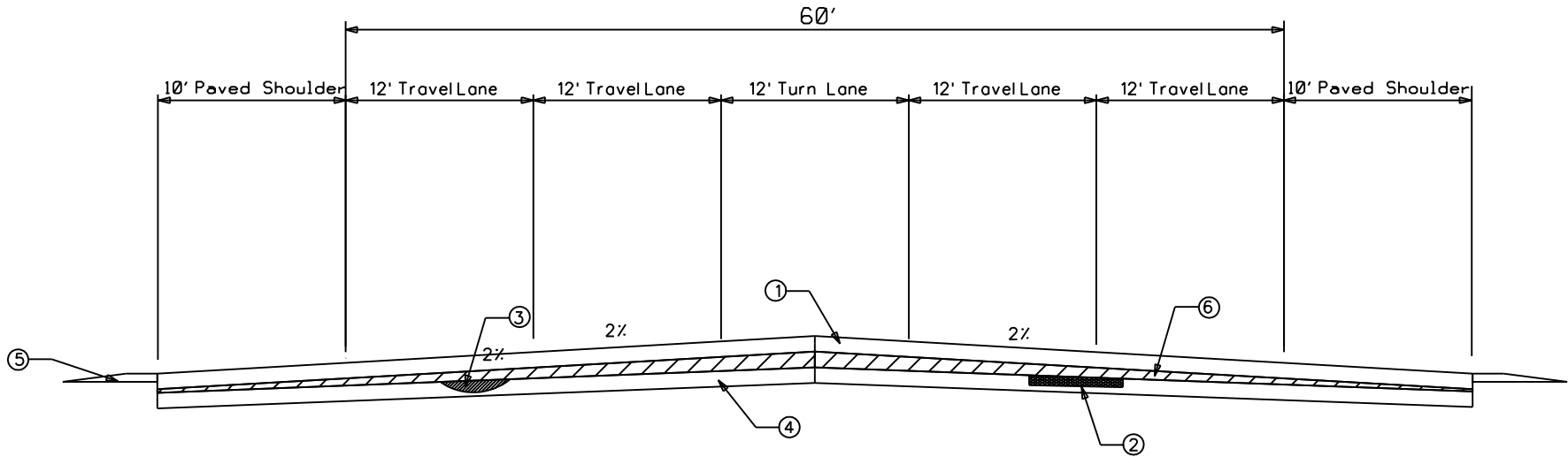
- ① (12.5mm), Mt. 2" thick
- ② Failed areas to be removed and back filled with HMA as directed
- ③ HMA, Leveling Required as directed
- ④ Existing Pavement Structure
- ⑤ Cl. 5, GRP. C Required
- ⑥ From edge of center turn lane mill 2" on existing slope
- ⑦ (12.5)mm Preleveling "Wedge" 2" @ edge of turn lane and 1/2" @ edge of pavement to correct cross slope

TYPICAL #3

STA 213+00 - 227+00

STA 288+00 - 295+00

STA 359+00 - 393+57

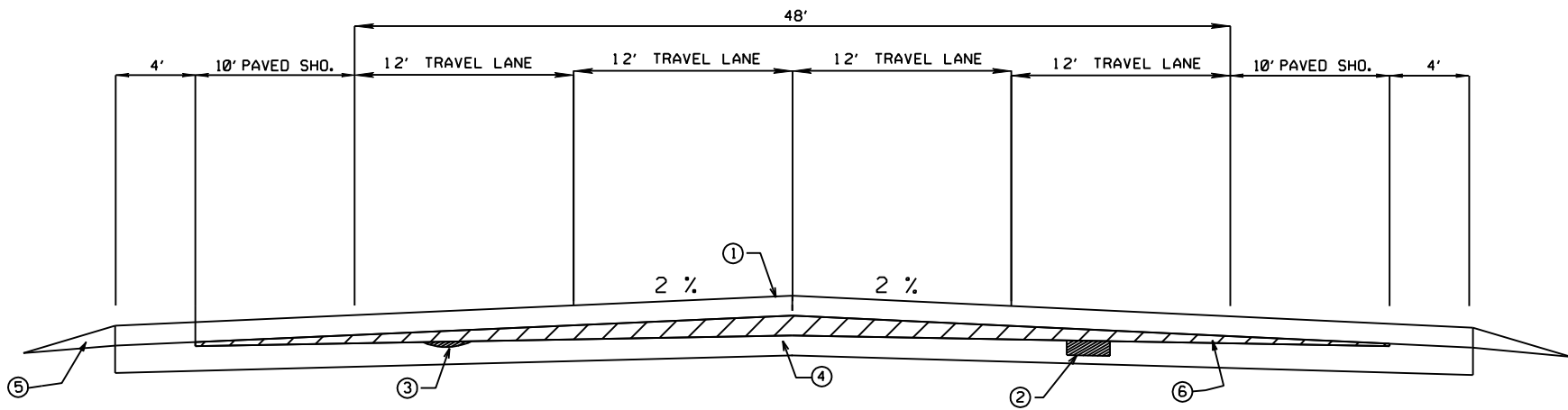


- ① (12.5mm),Mt, 2" thick
- ② Failed areas to be removed and back filled with HMA as directed
- ③ HMA, Leveling Required as directed
- ④ Existing Pavement Structure
- ⑤ Cl. 5, GRP. C Required
- ⑥ (12.5mm) Preleveling wedge 2" @ center line and 0" @ edge of pavement to correct cross slope

TYPICAL SECTION # 4

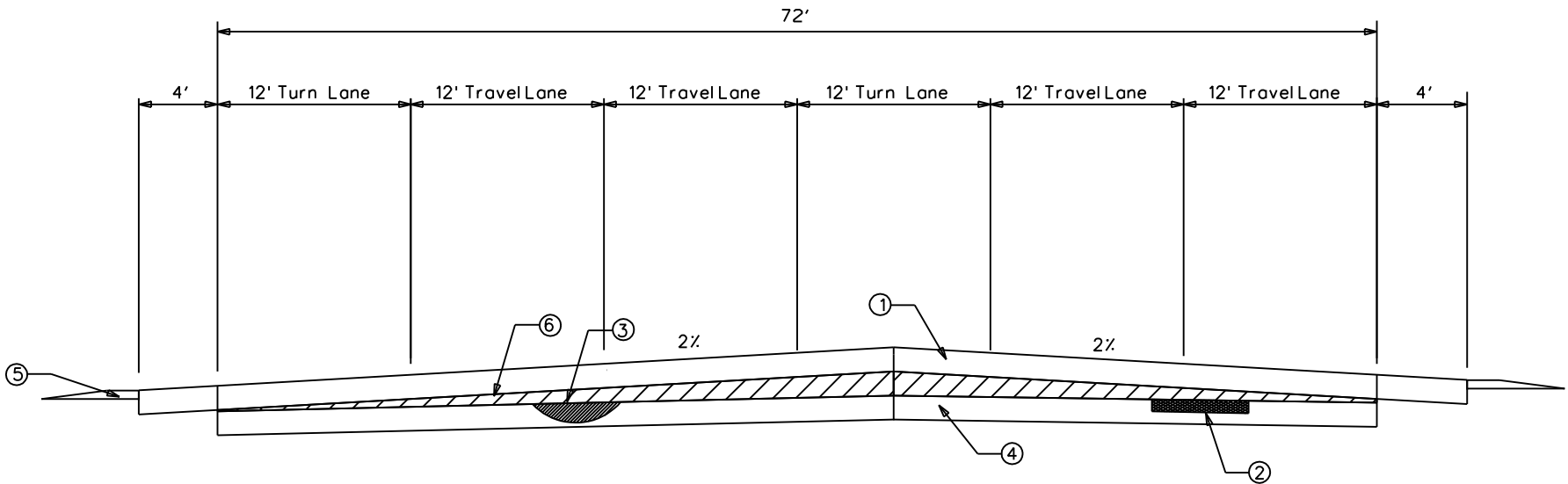
STA 227+00-238+00

STA 258+00-288+00



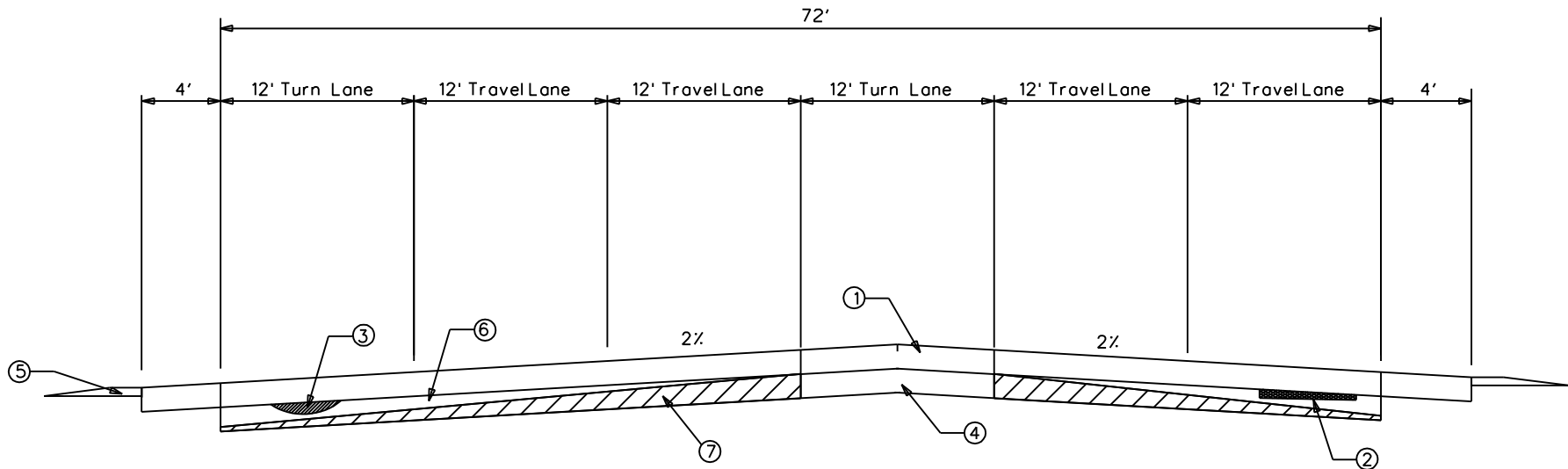
- ① (12.5mm),Mt, 2" thick
- ② Failed areas to be removed and back filled with HMA as directed
- ③ HMA, Leveling Required as directed
- ④ Existing Pavement Structure
- ⑤ C1.5, GRP. C Required
- ⑥ (12.5mm) Preleveling wedge 2" @ center line and 0" @ edge of pavement to correct cross slope

TYPICAL #5  
 STA 168+00 - 182+00



- ① (12.5mm),Mt, 2" thick
- ② Failed areas to be removed and back filled with HMA as directed
- ③ HMA, Leveling Required as directed
- ④ Existing Pavement Structure
- ⑤ C1.5, GRP. C Required
- ⑥ (12.5mm) Preleveling wedge 2" @ center line and 0" @ edge of pavement to correct cross slope

TYPICAL #5-A  
 STA 57+00 - 75+00



- ① (12.5mm), Mt, 2" thick
- ② Failed areas to be removed and back filled with HMA as directed
- ③ HMA, Leveling Required as directed
- ④ Existing Pavement Structure
- ⑤ Cl. 5, GRP. C Required
- ⑥ From edge of center turn lane mill 2" on existing slope
- ⑦ (12.5mm) Preleveling wedge 2" @ edge of turn lane and 1/2" @ edge of pavement to correct cross slope

# TYPICAL # 6

FRONTAGE RDS.

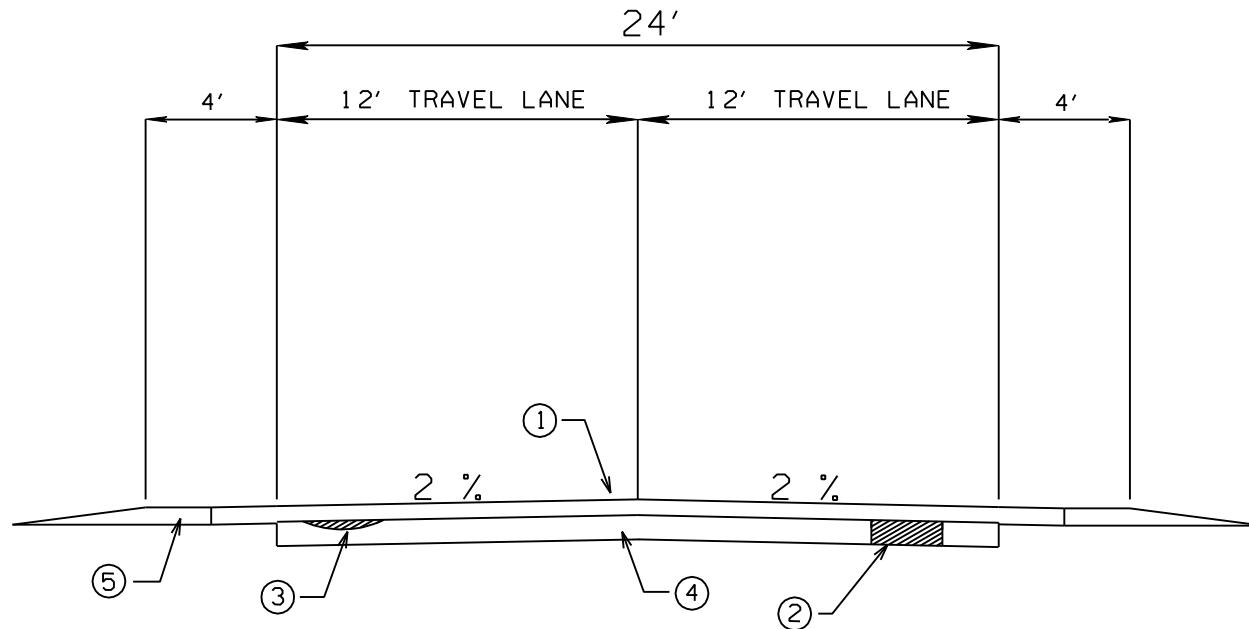
362+00 - 392+57 RT.

361+66 - 392+57 LT.

227+00 - 236+22 RT.

1294+13 - 1287+87 LT.

303+85 - 318+37 RT.

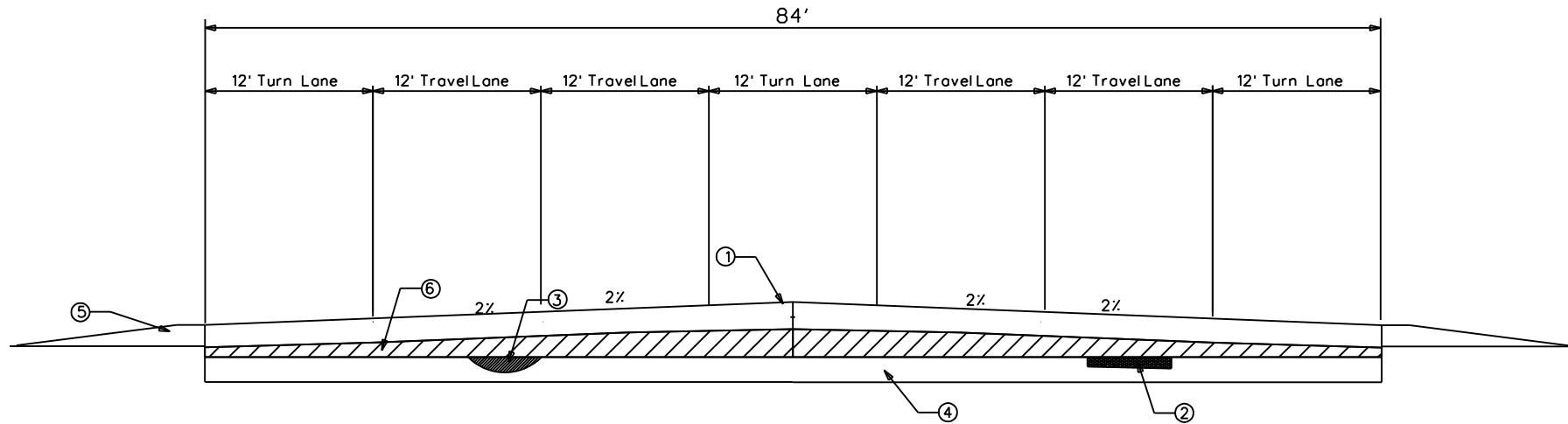


- ① 1-Lift-HMA, ST 12.5mm Mixture (2"). 2-Lifts @ sta. 362+00-392+57 Rt & 361+66-392+57 Lt
- ② Failed areas to be removed and back filled with HMA as directed
- ③ HMA, Leveling Required as directed
- ④ Existing Pavement Structure
- ⑤ Cl. 5, GRP. C Required



STA 182+00 - 213+00  
STA 295+00 - 359+00

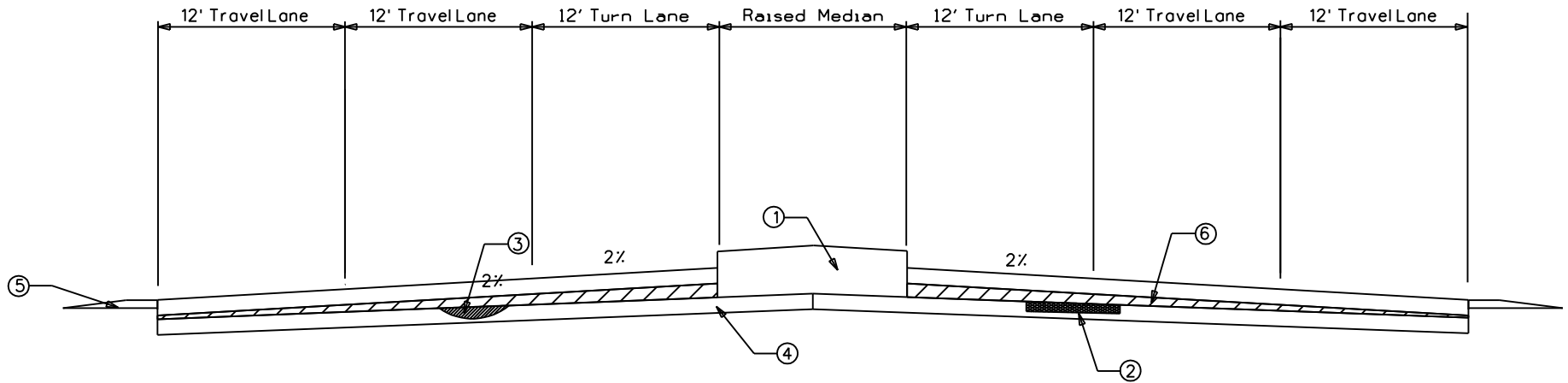
### TYPICAL #7



- ① (12.5mm),Mt, 2" thick
- ② Failed areas to be removed and back filled with HMA as directed
- ③ HMA, Leveling Required as directed
- ④ Existing Pavement Structure
- ⑤ C1.5, GRP.C Required
- ⑥ (12.5mm) Preleveling wedge 2" @ center line and 0" @ edge of pavement to correct cross slope

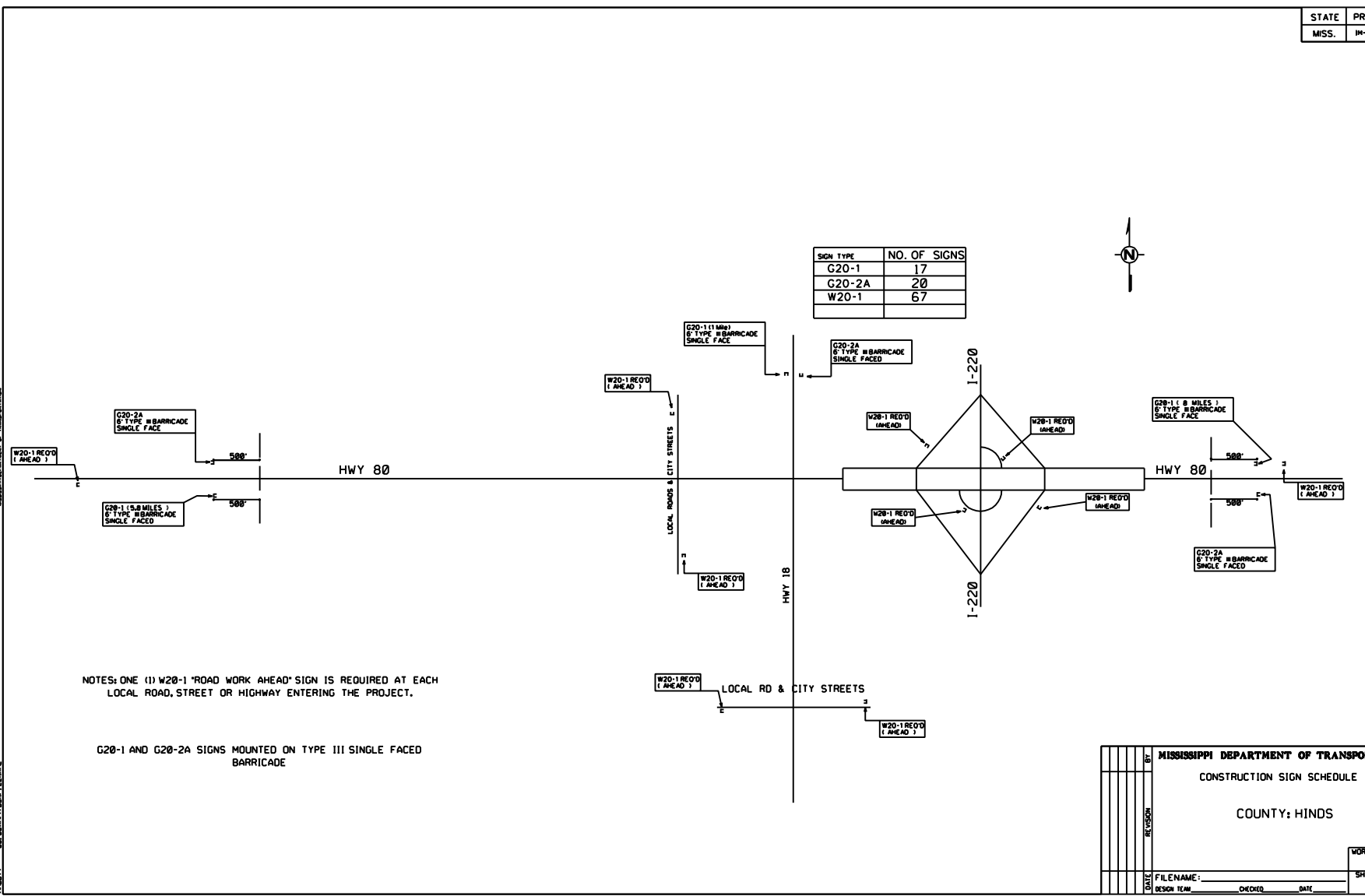
# TYPICAL #8

STA 238+00 - STA 258+00



- ① (12.5mm), Mt, 2" thick
- ② Failed areas to be removed and back filled with HMA as directed
- ③ HMA, Leveling Required as directed
- ④ Existing Pavement Structure
- ⑤ C1.5, GRP. C Required
- ⑥ (12.5mm) Preleveling wedge 2" @ curb line and 0" @ edge of pavement to correct cross slope

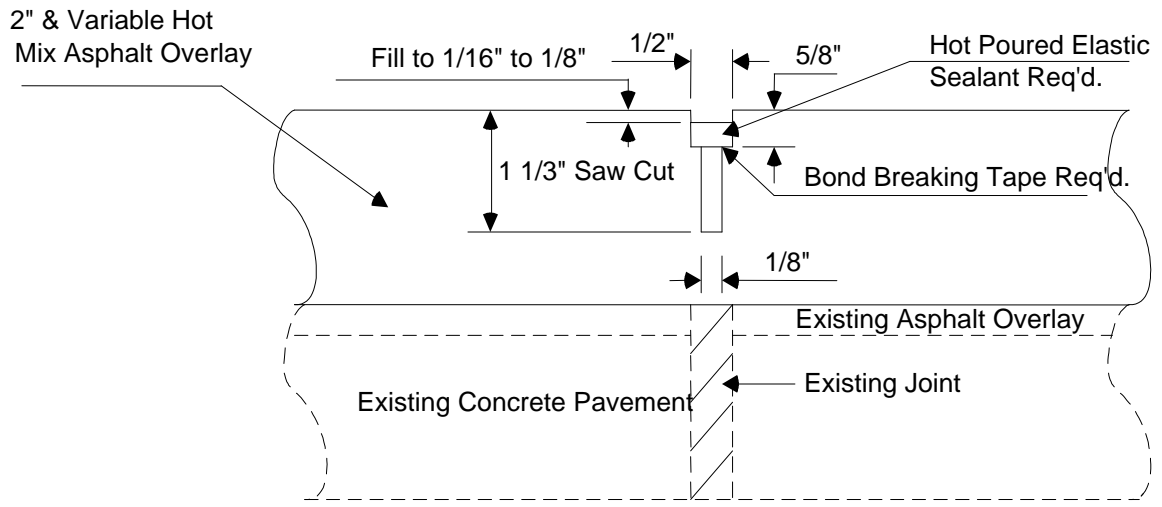
SIGN TYPE	NO. OF SIGNS
G20-1	17
G20-2A	20
W20-1	67



NOTES: ONE (1) W20-1 "ROAD WORK AHEAD" SIGN IS REQUIRED AT EACH LOCAL ROAD, STREET OR HIGHWAY ENTERING THE PROJECT.

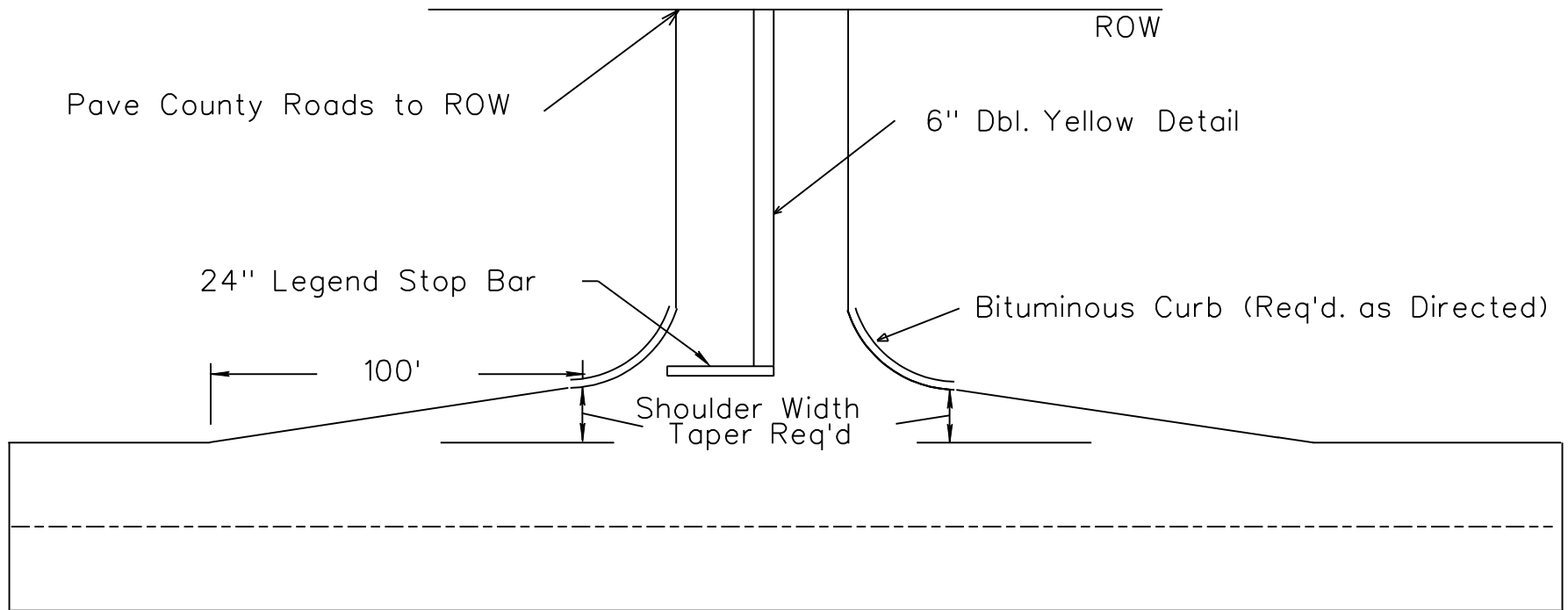
G20-1 AND G20-2A SIGNS MOUNTED ON TYPE III SINGLE FACED BARRICADE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
CONSTRUCTION SIGN SCHEDULE	
COUNTY: HINDS	
BY:	WORKING NUMBER
DATE:	SHEET NUMBER
DESIGN TEAM:	CHECKED: DATE:

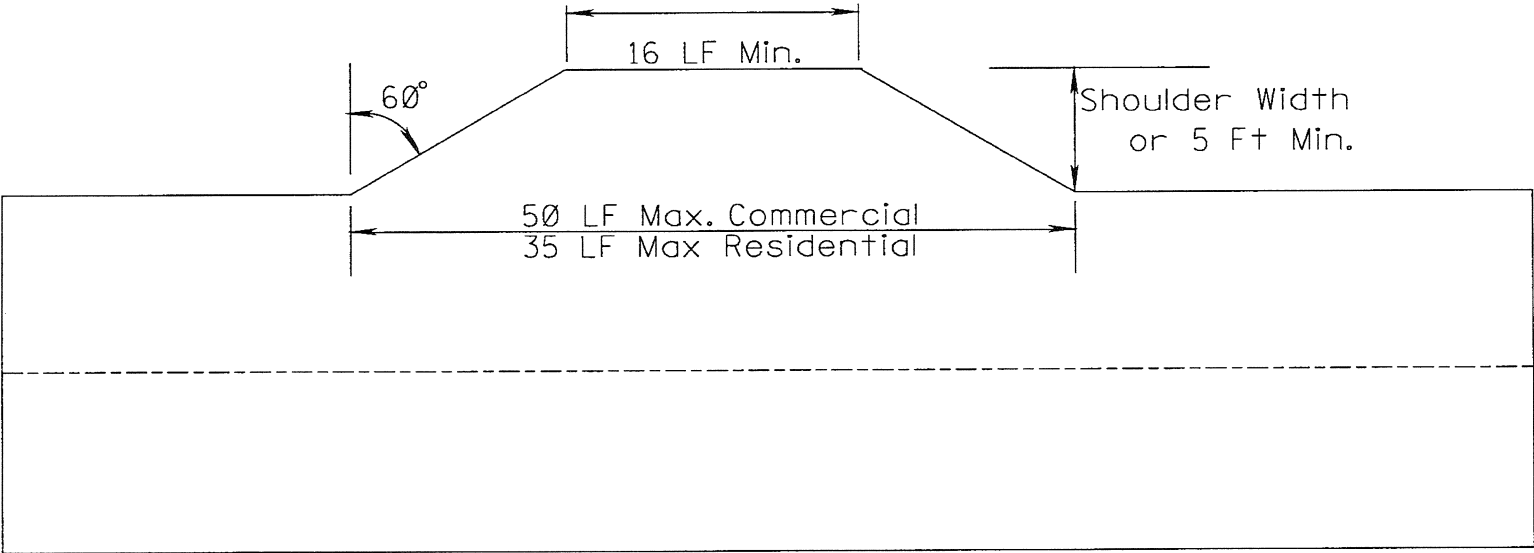


**DETAIL OF SAWING AND SEALING TRANSVERSE JOINTS**

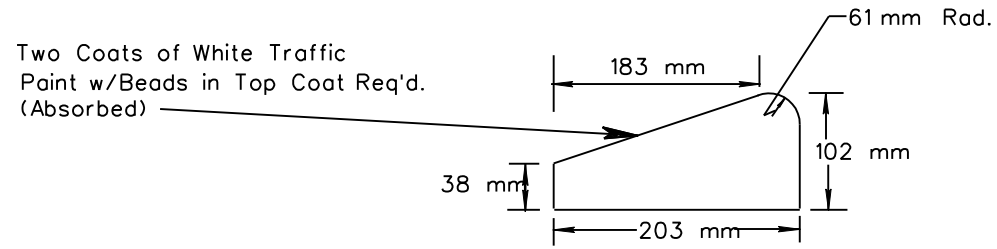
# Typical Section - County Roads



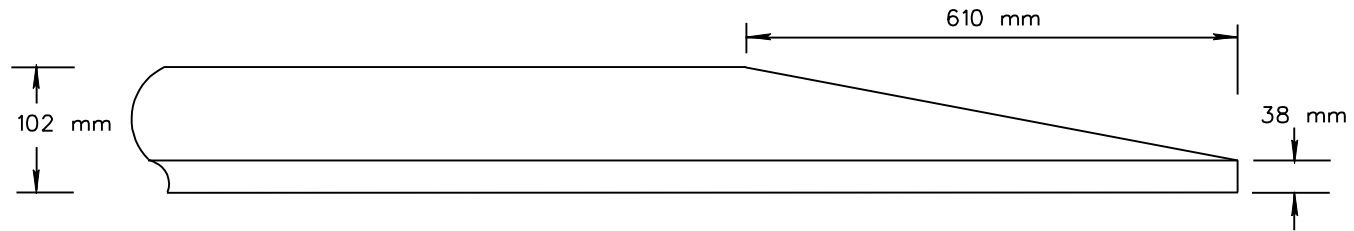
TYPICAL RAMP/PAD DETAIL



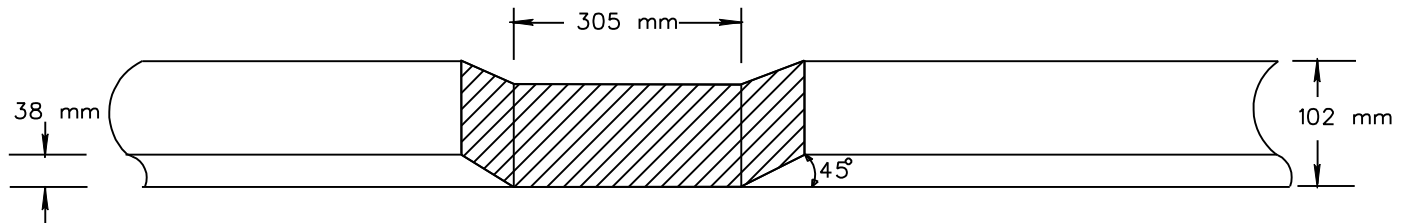
### Detail of Bituminous Curb



### Detail of Curb Terminus



### Detail of Spill Thru



**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SECTION 904- NOTICE TO BIDDERS NO. 2572**

**CODE: (SP)**

**DATE: 5/12/2009**

**SUBJECT: Cooperation Between Contractors**

**PROJECT: STP-7314-00(023) 105576/301000 – Hinds County**

The Bidder's attention is hereby called to Subsection 105.07, Cooperation between Contractors, of the 2004 Mississippi Standard Specifications for Road and Bridge Construction.

The Bidder is advised that the limits of this project could fall within the limits of other active construction projects.

The Contractor shall cooperate in all respects and shall coordinate the construction of this project with the Contractors of the adjoining projects.

**Mill and Overlay work in the intersection of Shaw Rd. and Highway 80 should be completed before any other work on the project is commenced.** These operations should extend approximately 500' from the stop bar on Hwy 80, and to the paving limits on the side road. Permanent pavement markers shall be placed under the provisions of the adjacent signal project.

Hinds County may have a LPA Landscaping Project on US 80, known as Project No. STP-7314-00(020), from Robinson Road to State Street.



**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SECTION 904- NOTICE TO BIDDERS NO. 2598**

**CODE: (SP)**

**DATE: 5/11/2009**

**SUBJECT: Lane Closure Restrictions**

**PROJECT: STP-7314-00(023) / 105576301 – HINDS COUNTY**

Bidders are hereby advised that lane closure restrictions and work restrictions on the above captioned project shall be as follows:

**Sunday through Thursday** -- Lane closures shall only be allowed between the hours of 7:00 PM and 6:00 AM.

**Friday and Saturday** – Lane closures shall NOT be allowed from 6:00 AM Friday to 7:00 PM Sunday.

No exceptions to the above requirements will be allowed unless specifically approved by the Engineer.

No lane closures will be permitted on the following holidays or the day preceding them: New Year's Day, Independence Day, Labor Day, Thanksgiving Day or Christmas Day. In the event that one of the above mentioned holidays falls during the weekend or on a Monday, no lane closures will be allowed during that weekend or the Friday immediately preceding that holiday.

If the lane closure restriction listed above is violated, no excuses will be accepted by the Department and the Contractor will be charged a fee of \$500.00 for each full or partial five minute period until the roadway is back in compliance with the lane closure restriction requirement.

For the purposes of this contract, official time shall be the announced time available at the Jackson area telephone number (601) 355-9311.