

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 3190

CODE: (SP)

DATE: 04/15/2021

SUBJECT: Scope of Work

PROJECT: ER-9680-00(003) / 108622701 – Yazoo 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 Specification for Road and Bridge Construction are to be disregarded.

OLD BENTON ROAD
FROM 5 POINTS INTERSECTION WITH
U. S. HIGHWAY 49 TO STATE ROUTE 16
STA. 67+00 TO STA. 261+80

In general, the work to be accomplished using the pay items and corresponding specifications set forth in this contract is to overlay approximately 3.5 miles of Old Benton Road (Old Highway 16) in Yazoo County between the 5 Points Intersection of U.S. Highway 49 to SR 16.

Work on the project shall consist of the following.

1. The Contractor shall erect and maintain construction signing, provide all signs, set up lane closures, and traffic handling devices in accordance with the Traffic Control Plan. The costs for this work shall be included in the price bid for pay item 618-A: Maintenance of Traffic. All traffic control devices on this project shall comply with the latest version of the MUTCD. Fluorescent orange sheeting shall be used on all construction and traffic control signs except for those designated in the plans to be black legend and border on white background. The Contractor will be required to use 42-inch channelizing cones with 6-inch wide reflective tape and 16-pound vertical panel bases for each cone.
2. The Contractor shall cold mill the roadway at the B.O.P., E.O.P, concrete curb and gutter sections, and as designated by the Project Engineer to ensure smooth transitions of new overlay with existing grade. It is the Contractor's responsibility to ensure the drainage of surface water from the milled areas including the use of shoulder cuts. Work associated with these transitions shall be paid for under pay item 406-A.

NOTE: Milling shall be full width and at a depth of 1" from the BOP/EOP and transition up to existing grade approximately 150 feet from the BOP/EOP. All milled material will become the property of the Contractor.

NOTE: Temporary wedges of full lane width asphalt pavement shall be placed by the Contractor immediately after the cold milling process to allow the safe transition of traffic. The length of the wedges shall be three feet (3') in length for every ½-inch in height. These wedges shall be maintained in a satisfactory condition by the Contractor until the permanent asphalt pavement is placed. All costs for placing and maintaining these wedges shall be included in other pay items.

3. The Contractor shall place 1" and variable of 9.5-mm, ST, asphalt on the main roadway as to maintain the existing cross slope. Any work to control the lay down equipment for proper placement of the asphalt in the super elevated curves shall be absorbed by the Contractor at no additional cost to the Department. The asphalt shall be placed as necessary to maintain the existing pavement width on the main roadway and in widths as necessary at intersections and other areas where the pavement width varies. The asphalt operation shall taper down at local roads to ensure a smooth transition.

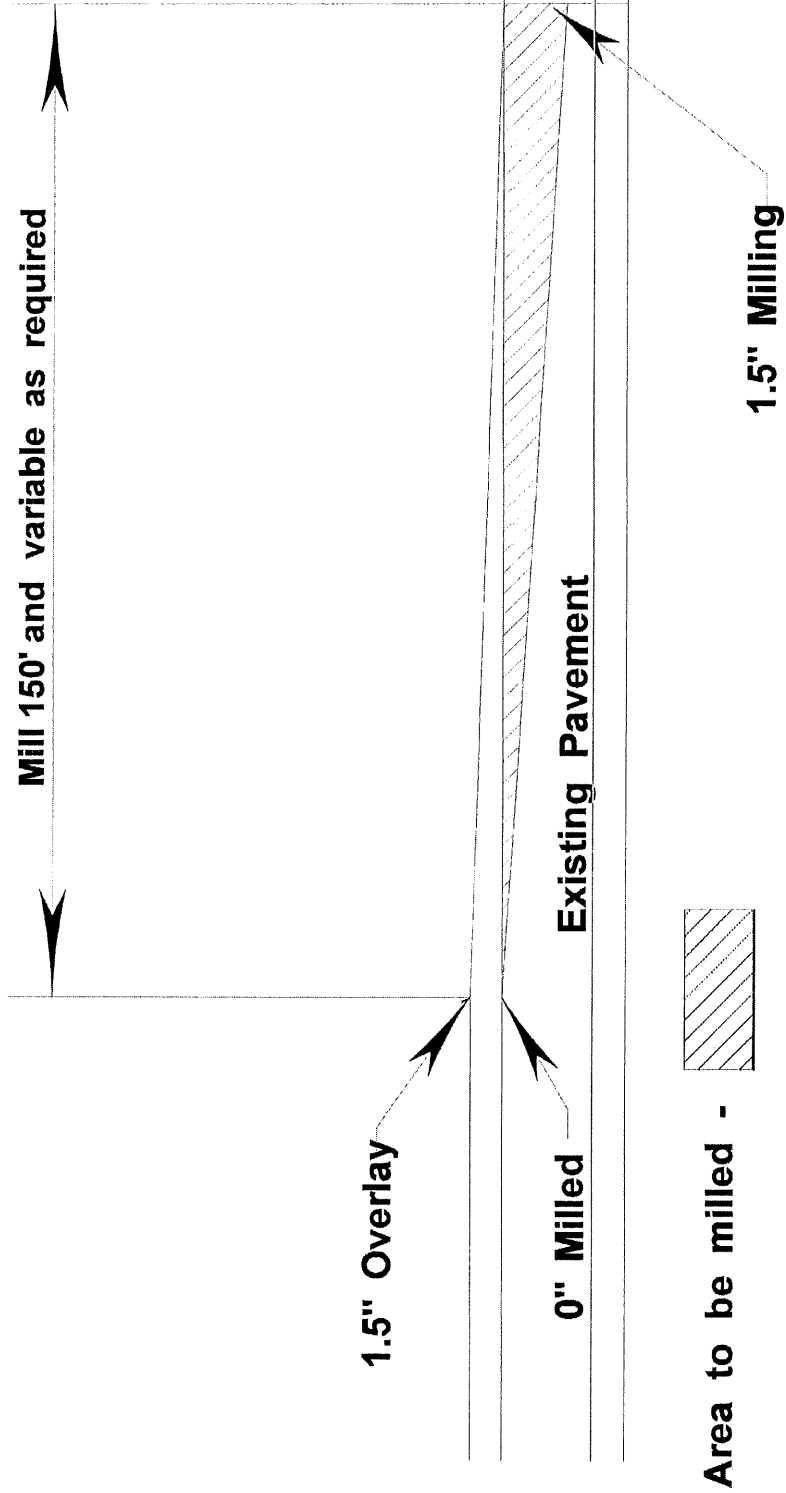
The surface course will not require density tests, but MDOT will require the Contractor to run nuclear gauge densities to assure the asphalt is being rolled to refusal. Standard density numbers, as well as a rolling pattern, will be supplied to MDOT by the Contractor. The Contractor will use at least two rollers in this operation, one of which will be a pneumatic rubber tire.

4. The existing shoulders shall be raised 1" by placing granular material.

Note: Incidental work such as removing vegetation, shaping and compacting shoulders and other incidental work that is necessary to complete the work will not be measured for separate payment and the cost will be included in other items bid.

5. Temporary striping shall conform to finished stripe specifications for alignment, reflectivity, straightness, and neatness. Temporary stripe shall be placed as needed for safe movement of traffic. All permanent pavement markings shall be hot thermoplastic. Edge lines shall be placed so as to maintain the existing lane width. All thermoplastic stripe shall be applied by using an extrusion head method.
6. Raised pavement markers shall be placed at 80-foot intervals in tangents and 40-foot intervals in curves along the centerline or roadway. The removal of existing raised pavement markers shall be performed before the overlay and shall be considered an absorbed item of work.

B.O.P. & E.O.P. PAVING DETAIL



Overlay approximately 4 miles on Old Benton Road (Old Hwy. 16) from the US 49 / Five Points Intersection to SR 16, known as Federal Aid Project No. ER-9680-00(003) / 108622701 in Yazoo County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
Roadway Items					
0008	304-B004	(GT)	1,000	Ton	Granular Material, Class 5, Group D
0010	403-A015	(BA1)	2,900	Ton	9.5-mm, ST, Asphalt Pavement
0020	406-A002		200	Square Yard	Cold Milling of Bituminous Pavement, All Depths
0030	407-A001	(A2)	5,077	Gallon	Asphalt for Tack Coat
0040	618-A001		1	Lump Sum	Maintenance of Traffic
0050	618-B001		1	Square Feet	Additional Construction Signs [\$10.00]
0060	619-A1001		8	Mile	Temporary Traffic Stripe, Continuous White
0070	619-A2001		8	Mile	Temporary Traffic Stripe, Continuous Yellow
0080	619-A5001		4,610	Linear Feet	Temporary Traffic Stripe, Detail
0090	620-A001		1	Lump Sum	Mobilization
0100	626-C004		8	Mile	6" Thermoplastic Edge Stripe, Continuous White
0110	626-E004		8	Mile	6" Thermoplastic Traffic Stripe, Continuous Yellow
0120	626-G003		4,610	Linear Feet	Thermoplastic Detail Stripe, Yellow
0130	627-L001		400	Each	Two-Way Yellow Reflective High Performance Raised Markers
0140	907-619-B001		66	Linear Feet	Temporary Portable Rumble Strips

