## 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):

(To be filled in if a corporation)
Our corporation is chartered under the Laws of the State of $\qquad$ 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.
SP-0008-03(058)/ 108231301000
Hinds County(ies)
Revised 01/26/2016

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION 

SECTION 904 - NOTICE TO BIDDERS NO. 3389
CODE: (SP)
DATE: 05/12/2021

## SUBJECT: Scope of Work

PROJECT: SP-0008-03(058) / 108231301 -- 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".

A general description of the work required on the project is as follows:
Mill and overlay approximately 9.5 miles of existing asphalt pavement on US Highway 49 in Hinds County beginning 0.45 miles north of I-220 (BOP Station 59+00 ) and ending at the Madison County Line (EOP Station 571+25 ). Details of specific work are mentioned in the following sections.

## Project wide work from Station 59+00 (BOP) to Station 571+25 (EOP) North Bound

Prior to beginning the milling and overlay operations, any failed areas in the existing pavement shall be removed full depth (12" to 14 " and variable) and repaired full depth using $12.5-\mathrm{mm}$, HT, Leveling asphalt. Other repairs may be necessary as field conditions require and as directed by the Engineer. After failures have been repaired, milling and leveling at locations listed or as directed will be required for grade profile corrections using 9.5 mm , HT, Leveling asphalt. Following pre-leveling operations, the top $11 / 2$ " of existing asphalt on all mainline lanes and shoulders shall be milled. The mainline lanes shall be overlaid using $11 / 2$ " of $9.5-\mathrm{mm}$, HT Polymer Modified, asphalt and the shoulders using $11 / 2$ " of $9.5-\mathrm{mm}$, ST, asphalt. Where the cross slope is not equal to two percent (2\%), the thickness of the overlay/milling operations shall be adjusted to correct the cross slope.

## Project wide work from Station 59+00 (BOP) to Station 571+25 (EOP) South Bound

Prior to beginning the milling and overlay operations, any failed areas in the existing pavement shall be removed full depth (12" to 14 " and variable) and repaired with full depth using 12.5mm , HT, Leveling asphalt. Other repairs may be necessary as field conditions require and as directed by the Engineer. Prior to milling the south bound lanes, which are constructed of a composite Asphalt/Jointed Concrete pavement, any failed JRCP joints shall be repaired full depth to a 3 -foot width on either side of the joint ( 6 ' total width) by removal of the existing concrete. Failed JRCP shall be repaired full depth using $12.5-\mathrm{mm}$, HT, Leveling asphalt. After failures have been repaired, milling and leveling at locations listed or as directed will be required for grade profile corrections using $9.5-\mathrm{mm}$, HT, asphalt. Following pre-leveling operations, the top $11 / 2$ " of existing asphalt on all mainline lanes and shoulders shall be milled. The mainline lanes shall be overlaid using $11 / 2^{\prime \prime}$ of $9.5-\mathrm{mm}$, HT, Polymer Modified, asphalt and the shoulders
using $11 / 2$ " of $9.5-\mathrm{mm}$, ST, asphalt. Where the cross slope is not equal to two percent (2\%), the thickness of the overlay/milling operations shall be adjusted to correct the cross slope.

General Notes: These general notes are applicable to all sites.

## Milling

The Reclaimed Asphalt Pavement (RAP) material removed by the milling operation shall become the property of the Contractor with the exception of 10,000 tons or $50 \%$ of the total anticipated RAP tonnage, whichever is less, shall be stockpiled at the MDOT Clinton Maintenance Facility at 720 Springridge Road, in Clinton. The Contractor will be required to coordinate the efforts with the maintenance office to effectively stockpile the milled material as directed by the Engineer. Anytime that milling is being hauled to MDOT, the Contractor shall provide the necessary equipment and operator(s) at the above mentioned location to stockpile the material. All costs associated with the hauling, placing, and stockpiling of the State-retained material shall be absorbed in other items bid and will not be measured for separate payment.

Where milling is required, the Contractor shall provide outlets in the existing shoulders at sufficient intervals to prevent pooling or standing water on the milled surface. The cost of which shall be absorbed in other items bid.

Milling and paving operations shall be performed such that a - $2 \%$ slope from centerline is provided in normal crown roadway sections. Superelevation through curves shall be maintained as it currently exists or improved as directed. Where slope correction is required correction will be made by milling, paving, or combination thereof as directed by the engineer.

Milling of driveway pads shall be conducted in a manner to prevent gouging or otherwise affecting the roadway pavement structure and slope. Milling of driveway pads shall not be done in simultaneous path with main line milling.

Traffic will be allowed to run on the milled surface for a maximum of five (5) days. Any surface not covered before the allowable time will result in a fine for any full or partial day exceeding five (5) days. Fine milling shall be performed in accordance with the attached drawings. This work shall be applied on all mainline tie-ins, driveway pads, county roads, and etc. Traffic will be allowed to run on all milled tie-ins not exceeding five (5) days.

Temporary pavement joints (paper joints) shall be at least three (3) paper-widths long shall be used at all milled tie-ins and shall be adequately maintained. Approved mix designs must be on hand prior to milling. Fine milling operations will not commence until such time that, in the opinion of the Engineer, weather conditions have been consistently suitable enough to allow the placement of the asphalt pavement after the milling operations.

## Paving

Prior to beginning the milling and overlay operations, any failed areas in the existing pavement shall be removed full depth (12 3/8" to $147 / 8$ " and variable) and repaired with $12.5-\mathrm{mm}$, HT, Leveling, asphalt. Other repairs may be necessary as field conditions require and as directed by the Engineer. Payment for removal of failed areas shall be made under pay item 202-B:

Removal of Asphalt Pavement, Failed Areas. Payment for saw cutting of failed areas shall be paid under pay item 503-C: Saw Cut, Full Depth. Milling full depth shall also be an acceptable means of removing failed areas should a Contractor elect not to saw cut. Milling for removal of failed areas shall be paid under pay item 202-B: Removal of Asphalt Pavement, Failed Areas.

If traditional excavation methods are used, the removal area shall first be saw cut full depth including concrete, where applicable, to create a neat line and prevent damage to the adjacent pavement structure. Payment for saw cuts will be made using the appropriate items. If milling techniques are used, the area will not require saw cuts but care should be exercised to create a neat removal line and to prevent damaged to the adjacent pavement structure. If saw cuts are used in conjunction with milling, payment will be made using the appropriate pay items. Payment will not be made for saw cuts that are not performed.

Prior to milling the south bound lanes, which are constructed of a composite HMA/Jointed Concrete pavement, any failed JRCP joints shall be repaired to full depth to a 3-foot width on either side of the joint ( 6 ' total width) by removal of the existing concrete. Failed JRCP will be repaired to full depth using $12.5-\mathrm{mm}$, HT, Leveling, asphalt. A table showing exact locations of the joint repair is attached. No other joint repairs will be required outside of the locations listed in the attached table unless otherwise approved by the District Construction Engineer.

Additionally, prior to mill/overlay operations, all transverse joints in the JRCP shall be cleaned to full depth. Any cracked and broken pieces of existing asphalt within one foot (1') of each side of the joint shall be removed during cleaning, and replaced using $12.5-\mathrm{mm}$, HT, Leveling, asphalt.

Publicly maintained roads and streets shall be milled and paved to the existing right-of-way. Privately owned entrances shall be paved to the shoulder line as per the included typical drawing. Pads shall be shaped horizontally and vertically to prevent excessive drop-offs. All residential pads exceeding a 2" drop off from the edge of pavement to the pad shall be corrected before the end of the day using paper joints to minimize damage to vehicles.

Intersecting roads and channelized intersections at W. County Line/Kickapoo Road, MacLean Road, Pinehaven Drive, Green's Crossing Road, and Kennebrew Road shall be milled/overlaid accordingly. The Contractor shall mill $11 / 2^{\prime}$ to EOM and place $11 / 2$ " of $9.5-\mathrm{mm}$, HT, asphalt. RPM's shall be placed on the edge of mainline, along the radius, and along the county roads per policy.

## Granular Shoulder Material

Where applicable, the existing shoulders shall be raised to match the new pavement elevation by placing variable depth granular material (Class 5, Group C) on the existing shoulders. Placement of the granular material on the finished asphalt course shall not be permitted. The material shall be bladed, rolled, and compacted to a finished slope of four percent (4\%). Placement of this material shall be performed to provide a uniform and compacted shoulder with a minimum depth and width of material placed. Shoulders with adequate shoulder material in place shall be bladed to a slope of four percent (4\%). The cost of blading will be an absorbed item and is not to be included in the price of pay items bid.

On a daily basis, the Contractor shall pull shoulder material up to edge of asphalt to maintain 2inch or less drop off. Granular material (Class 5, Group C) shall be provided around residential pads to prevent shoulder drop-offs as directed and shall be placed in a timely manner. Drop-offs exceeding $21 / 2$ " shall be corrected within two (2) calendar days of placement of pad. Stabilizer aggregate shall be used as directed by the Engineer.

Removal of the existing shoulder material shall be coincident with the milling/overlaying operation to prevent the possible ponding of water. No payment will be made for blading or removal of the existing shoulder material. Any material excavated from the existing shoulder shall be used to raise the existing shoulder to match the new pavement elevation and any surplus material shall be spread along the edge of the shoulders, fore slopes, or other adjacent areas as directed by the Engineer. The cost associated with surplus material will be absorbed in other items bid. Material which cannot be placed in adjacent areas and deemed to be excess excavation by the Engineer shall be removed under pay item 203-G: Excess Excavation.

## Temporary and Permanent Pavement Markings

Temporary traffic stripe will be required immediately after the required overlay/milling and prior to opening area to traffic. Temporary stripe shall be placed in the same location and configuration as the permanent stripe.

If temporary stripe is offset, the Contractor shall conduct operations in a manner to insure the final temporary stripe is placed at the required location of the permanent stripe. If removal of temporary offset stripe is required in order to achieve the correct location and alignment of permanent stripe, the cost of removal will be absorbed in other items bid. Placing double temporary centerline will not be allowed.

Temporary striping shall conform to finished stripe specifications for alignment, neatness, and straightness.

All permanent striping will be double-drop thermoplastic. Edge lines shall be placed to accommodate the lane widths shown on the applicable typical sections unless prevented by field conditions. Thermoplastic pavement marking thickness shall be a minimum of 90 mils for center lines, edge lines, lane lines, gore areas, turnouts, and county roads. All other thermoplastic pavement markings shall be a minimum of 120 mils.

The use of short strips of traffic tape will not be allowed unless approved by the Engineer.

Permanent pavement markers shall be placed in accordance with the attached drawings and Standard Drawings. Two-way yellow markers shall be placed on two-way roads. Two-way clear markers are to be placed on county roads as shown on attached drawings.

Rumble strips shall be placed throughout the project according to standard specifications and per attached drawing. Payment for rumble strips will be made under pay item 423-A: Rumble Stripe, Ground in.

## Guardrail

Guard rail pads and shoulders shall be paved with $9.5-\mathrm{mm}$, HT, asphalt prior to placement of the new guard rail. Guardrail pads shall extend two feet (2') behind the guardrail post at all existing guardrail locations maintaining guardrail height requirements. Prior to placement of the guardrails and asphalt, 3" and variable depth of existing shoulder material shall be removed. Any excess material excavated from the existing shoulder shall be used to raise the existing shoulder to match the new pavement elevation and shall be spread along the edge of the shoulders, fore slopes, or other adjacent areas as directed by the Engineer. The cost associated with this excess material shall be considered an absorbed item.

The existing guard rail and terminal end sections shall be removed and replaced as directed. The new guard rail shall be placed in the same location as the existing railing and the height shall meet the approved departmental standards (Currently 25" to Center). All removed guard rail shall be delivered to Whitfield Maintenance Facility at no additional cost to the State. A 24-hour notice will be required prior to delivery. Any removed metal post, concrete anchors, hardware, and wooden posts shall be disposed of by the Contractor at no additional cost to the State. All holes left by post shall be filled and compacted as directed by the Engineer prior to placing the new asphalt pad. Payment for the removal and replacement of guard rail and terminal end sections shall be made under the appropriate pay items for guard rail and terminal ends.

Guardrail lengths are based on terminal end length of 37.5 feet. If terminal of length other than this is used, an adjustment in w-beam length will be required.

Delineators shall be required on all guardrails within the project. Existing guardrail delineators shall be removed and replaced. The cost of removal shall be included in the price of other items bid.

The asphalt guardrail pad shall be removed or milled and repaved prior to the placement of the new guardrail. Removal of the guardrail pad shall be paid for using the milling pay item. Guardrail posts shall not be completely surrounded by pavement

## Permanent Signs

Permanent signs as listed on the attached tables shall be replaced. Unless otherwise listed in the attached tables, existing posts, anchors, angles/bolts, and other components shall be reused. The Contractor shall use new bolts, screws, washers, nuts, etc. of the required sizes in the installation of signs. New signs shall be installed on the same day the existing sign is removed.

## Traffic Signals

Vehicle loop detectors at listed locations shall be replaced with radar detection sensors. Radar units shall be installed per manufacturer's recommendations. The Contractor may remove existing detection loop cable, if necessary. Cable quantities may be adjusted based on radar locations per manufacturer recommendations. Removal of vehicle loop detection cable shall be absorbed into other items bid.

## Traffic Control

The Contractor shall erect and maintain construction signing and provide all signs and traffic control devices necessary to safely maintain traffic around and through the work areas in accordance with the Traffic Control Plan and the MUTCD. The cost is to be included in the price bid for pay item 618-A: Maintenance of Traffic. Fluorescent orange sheeting shall be used on all construction and traffic control signs except those designated in the plans to be black legend and border on white background. Standard roadside construction signs and barricades will be paid for using the appropriate pay items.

Roadside construction signs, barrels, etc. shall be placed in accordance with the attached drawings or as directed by the Engineer. W20-1 signs shall be placed on all public road approaches as shown or as directed.

On a daily basis, the Contractor shall 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. This activity shall begin with the beginning of work or the beginning of the contract time, whichever comes first. No direct payment will be made for the debris removal. Debris removal costs shall be included in the prices of other items bid. Failure of the Contractor to remove the debris as prescribed herein shall be just cause for withholding the monthly progress estimate payment or suspending active operations until the debris is satisfactorily removed by the Contractor.

Potholes that may exist shall be patched in a timely manner from the date of Notice to Proceed until the date of the Final Maintenance Release. Cracks of significant depth or depressions in the existing surface which, in the opinion of the Engineer, may cause reflection cracking shall be filled with asphalt pavement immediately prior to overlay operations. Patching of potholes shall be considered an absorbed item.

Temporary asphalt joints (aka paper joints) shall be employed at all locations requiring traffic to traverse an uneven, transverse, pavement joint. Paper joints shall be a minimum of nine feet ( $9^{\prime}$ ) in length and for the full width of the milled/paved surface. Paper joints shall be adequately maintained.

## Miscellaneous Notes

It shall be the responsibility of the Contractor to protect existing structures such as pipes, inlets, aprons, bridges, etc. from damage which might occur during construction. The Contractor shall replace or repair, as directed by the Engineer, any structures damaged by the Contractor during the life of the contract. No payment will be made for replacement or repair of damaged items.

Any signs, mailboxes, etc. that are in conflict with construction of this project shall be removed and relocated by the Contractor as directed by the Engineer. Any costs accrued by these conflicts shall be absorbed in other items bid.

Incidental work such as removing vegetation, shaping and compacting shoulders, removing and resetting signs and/or mailboxes, removing excess asphalt material, project clean-up, and other items of incidental work necessary to complete the project will not be measured for separate payment. Cost for incidental work will be absorbed in the prices of other items bid.

Existing raised pavement markers shall be removed prior to beginning the overlay operation. All costs associated with removing the existing pavement markers shall be included in the price for other items bid.

Prior to the final inspection, bridges, islands, and areas with curb shall be swept/cleaned. Care should be taken to prevent milled asphalt, asphalt debris, vegetative/granular debris, etc. from entering drainage structures or clogging other drainage ways. Disposal of material will not be measured for separate payments.

Following the overlaying operation the transverse joints in the pavement shall be sawed and sealed within seven (7) days. The details for sawing and sealing transverse joints for this section are in the Standard Specifications. The width of the sawing and sealing operation will be 14 ' on each side of centerline, unless otherwise directed by the Engineer, to prevent "sympathy cracking." It is the responsibility of the Contractor to locate and mark all existing joints that are to be sawed and sealed prior to the milling operation. The Contractor shall notify the Department when this is to take place so that they can oversee the work and determine the width that each joint will be sawed and sealed.

The existing pressure relief joints on Bridge 173.0B shall be removed, cleaned and replaced. All cost incurred to remove, clean, and replace these joints shall be paid for under pay item 907-824PP: Bridge Repair, Pressure Relief Joint.

$$
\begin{gathered}
\text { US } 49 \text { MILL AND OVERLAY PROJECT } \\
\text { FROM O.45 MILES NORTH OF I-220 } \\
\text { TO MADISON COUNTY LINE } \\
\text { HINDS COUNTY } \\
108231 / 301000
\end{gathered}
$$



(1) Mill and Overlay $11 / 2^{\prime \prime}$ Asphalt Pavement $9.5 \mathrm{~mm}, \mathrm{HT}$
(2) C1.5, GRP. C As Required
(3) Existing Pavement Structure


Typicalsection - County Roads



| 12.5-mm, HT, Asphalt Pavement,Leveling |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | ---: | :---: |
| 403-B001 |  |  |  |  |  |  |  |  |
| Date | Station Number | Direction | LT/RT LN | Length | Width | Quantity (TON) | Theoritical | OR/UR |
|  | Failed Areas |  |  | Full Structure Depth |  |  | 954.885 | -954.885 |
|  | Punchouts |  |  | Full Structure Depth |  |  | 631.377 | -631.377 |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |



| 907-823-B001 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saw Cut, Type 1 |  |  |  |  |  |
| Station | NB/SB | Lane | Length | Width | Quantity (LF) |
| BR 173.0B | NB | 2 End Wall Joints 2 Cuts Each |  |  | 156.00 |
| BR 173.0B | NB | Pressure Relief Repair |  |  | 156.00 |
|  |  | Total |  |  | 312.00 |



* $10 \%$ is added for contingencies for repairs as directed by the Engineer.

| Failed Areas |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | ---: | ---: | ---: |
| Station | Direction | Lane | Length | Width | Sqaure Feet | Square Yards |
| $59+00$ | NB | Shoulder | 50 | 8 | 400 | 44.444 |
| $169+00-170+00$ | NB | RL/LL | 100 | 28 | 2800 | 311.111 |
| $219+00-221+00$ | NB | RL/LL | 200 | 28 | 5600 | 622.222 |
| $407+50-408+50$ | NB | RL/LL | 100 | 28 | 2800 | 311.111 |
|  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |
| $10 \%$ for Contingencies |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |


| Full-Depth Joint Repair |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Station | Direction | Lane | Length | Width | Sqaure Feet | Square Yards |
| 570+43 | SB | RL/LL | 20 | 26 | 520 | 57.778 |
| 391+95 | SB | RL/LL | 10 | 26 | 260 | 28.889 |
| 349+15 | SB | RL/LL | 20 | 26 | 520 | 57.778 |
| 326+80 | SB | LL | 20 | 13 | 260 | 28.889 |
| 326+50 | SB | RL | 20 | 13 | 260 | 28.889 |
| 312+95-313+50 | SB | RL/LL | 55 | 26 | 1430 | 158.889 |
| 310+65 | SB | LL | 10 | 13 | 130 | 14.444 |
| 297+10 | SB | RL | 20 | 13 | 260 | 28.889 |
| 256+95 | SB | RL/LL | 10 | 26 | 260 | 28.889 |
| 247+85 | SB | RL/LL | 10 | 26 | 260 | 28.889 |
| 198+45 | SB | RL/LL | 20 | 26 | 520 | 57.778 |
| 185+75 | SB | RL | 10 | 13 | 130 | 14.444 |
| 161+75 | SB | RL/LL | 10 | 26 | 260 | 28.889 |
| 139+00 | SB | RL/LL | 20 | 26 | 520 | 57.778 |
| 122+90 | SB | RL/LL | 10 | 26 | 260 | 28.889 |
| 105+25-105+75 | SB | RL/LL | 50 | 26 | 1300 | 144.444 |
| 74+55 | SB | RL/LL | 20 | 26 | 520 | 57.778 |
|  |  |  |  |  |  |  |
| Total |  |  |  |  | 7670 | 852.222 |
| 10\% for Contingencies |  |  |  |  |  | 937.444 |

* $10 \%$ is added for contingencies for repairs as directed by the Engineer.

|  |  |  | Leveling |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Station | Direction | Lane | Length | Width | Sqaure Feet | Square Yards |
| 564+25-571+25 | NB | RL/LL | 700 | 36 | 25200 | 2800.000 |
| 236+75-243+00 | SB | RL/LL | 625 | 36 | 22500 | 2500.000 |
| 205+50-208+15 | SB | RL/LL | 265 | 36 | 9540 | 1060.000 |
| 155+05-156+05 | SB | RL/LL | 100 | 36 | 3600 | 400.000 |
| 140+75-142+00 | SB | RL/LL | 125 | 36 | 4500 | 500.000 |
|  |  |  |  |  | 0 | 0.000 |
| Total |  |  |  |  | 65340 | 7260.000 |


| STANDARD ROADSIDE SIGNS - 0.080" THICKNESS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | SIGN | SIZE | AREA | PIPE POSTS (If) |  |  |  | U POST (If) |  | (7/16" x 2-1/2") BARS | Class "B" |  |
| STATION | NB/SB | NUMBER | (in. xin.) | (sf) | 3" | 3-1/2" | 4" | 5" | $2 \mathrm{lb} / \mathrm{ft}$ | $3 \mathrm{lb} / \mathrm{ft}$ | $3.72 \mathrm{lbs} / \mathrm{lf}$ | Conc (cy) | REMARKS |
| 16+00 | NB | R1-2 | 36x36x36 | 4.5 |  |  |  |  |  | 12 |  |  |  |
| 126+25 | NB | S1-1 | $36 \times 36$ | 6.75 |  |  |  |  |  | 12 |  |  | Knocked Over |
| 457+25 | NB | R2-1 | $24 \times 30$ | 5 |  |  |  |  |  | 24 |  |  |  |
| 457+25 | NB | R2-1 | 24×30 | 5 |  |  |  |  |  | 24 |  |  |  |
| 543+95 | SB | R1-2 | 36 | 4.5 | - |  |  |  |  | 12 |  |  | Yield onto SB |
| 543+96 | SB | R6-3A | $30 \times 24$ | 5 | - |  |  |  |  |  |  |  | Divided HWY on Stop assembly |
| 543+98 | SB | R6-1R | $36 \times 12$ | 3 | - |  |  |  |  | 12 |  |  | One way in median on left |
| 478+55 | SB | R6-1L | $36 \times 12$ | 3 | - |  |  |  |  | 12 |  |  | Directly across from Entrance |
| 421+90 | SB | R1-2 | 36 | 4.5 | - |  |  |  |  | 12 |  |  | Yield onto SB |
| 421+90 | SB | R6-1R | $36 \times 12$ | 3 | - |  |  |  |  | 12 |  |  | One way Right |
| 421+90 | SB | R6-1L | $36 \times 12$ | 3 | - |  |  |  |  | 12 |  |  | One way Left |
| 421+90 | SB | R6-3A | $30 \times 24$ | 5 | - |  |  |  |  |  |  |  | Divided HWY on Stop assembly |
| 405+25 | SB | R1-2 | 36 | 4.5 | - |  |  |  |  | 12 |  |  | Yield in Median |
| 405+25 | SB | R6-1R | 36×12 | 3 | - |  |  |  |  | 12 |  |  | Oneway Right left median |
| 405+25 | SB | R6-1R | $36 \times 12$ | 3 | - |  |  |  |  |  |  |  | Stop Assembly |
| 405+25 | SB | R6-3A | $30 \times 24$ | 5 | - |  |  |  |  |  |  |  | Stop Assembly |
| 395+50 | SB | R6-3A | $30 \times 24$ | 5 | - |  |  |  |  |  |  |  | Divided HWY on Stop assembly |
| $395+50$ | SB | R6-1L | $36 \times 12$ | 3 | - |  |  |  |  | 12 |  |  | Directly across from Entrance |
| 395+50 | SB | R6-1R | $36 \times 12$ | 3 | - |  |  |  |  | 12 |  |  | One way in median |
| 374+00 | SB | R6-1R | $36 \times 12$ | 3 | - |  |  |  |  | 12 |  |  | One way in median |
| $374+00$ | SB | R6-1R | $36 \times 12$ | 3 | - |  |  |  |  |  |  |  | Stop Assembly |
| 374+00 | SB | R6-3A | $30 \times 24$ | 5 | - |  |  |  |  |  |  |  | Stop Assembly |
| 351+75 | SB | R6-1R | $36 \times 12$ | 3 | - |  |  |  |  |  |  |  | Stop Assembly |
| 351+75 | SB | R6-3A | $30 \times 24$ | 5 | - |  |  |  |  |  |  |  | Stop Assembly |
| 343+25 | SB | R6-3A | 30x24 | 5 | - |  |  |  |  |  |  |  | Divided HWY on Stop assembly |
| 329+25 | SB | R6-1R | $36 \times 12$ | 3 | - |  |  |  |  |  |  |  | Stop Assembly |
| 329+25 | SB | R6-3 | $30 \times 24$ | 5 | - |  |  |  |  |  |  |  | Stop Assembly |
| 329+25 | SB | R6-1R | $36 \times 12$ | 3 | - |  |  |  |  |  |  |  | Stop Assembly |
| $329+25$ | SB | R6-3 | $30 \times 24$ | 5 | - |  |  |  |  |  |  |  | Stop Assembly |
| 317+75 | SB | R6-1R | $36 \times 12$ | 3 | - |  |  |  |  | 12 |  |  | Stop Assembly |
| $317+75$ | SB | R6-3 | $30 \times 24$ | 5 | - |  |  |  |  |  |  |  | Stop Assembly |
| 317+75 | SB | R1-2 | 36 | 4.5 | - |  |  |  |  | 12 |  |  | Median |
| 266+50 | SB | R1-2 | 36 | 4.5 | - |  |  |  |  | 12 |  |  |  |
| 266+50 | SB | R6-3 | $30 \times 24$ | 5 | - |  |  |  |  | 12 |  |  |  |
| 231+45 | SB | R6-1R | $36 \times 12$ | 3 | -- |  |  |  |  | 12 |  |  |  |
| 231+45 | SB | R6-1L | $36 \times 12$ | 3 | - |  |  |  |  | 12 |  |  |  |


| $140+50$ | SB | R6-3 | $30 \times 24$ | 5 | - |  |  |  |  | 12 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $140+50$ | SB | R6-3 | $30 \times 24$ | 5 | - |  |  |  |  | 12 |  |  |
| $113+45$ | SB | R1-2 | 36 | 4.5 | - |  |  |  |  |  |  |  |
| $113+45$ | SB | R6-1R | $36 \times 12$ | 3 | - |  |  |  |  |  |  |  |
| $113+45$ | SB | R6-3 | $30 \times 24$ | 5 | - |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total this sheet $=$ |  |  |  |  |  |  |  |  | 169.25 | 0 | 0 | 0 |


| STANDARD ROADSIDE SIGNS - 0.100" THICKNESS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| STATION | NB/SB | SIGN | SIZE | AREA | PIPE POSTS (If) |  |  |  | U POST (If) |  | (7/16" x 2-1/2") BARS | Class "B" | REMARKS |
|  |  | NUMBER | (in. xin.) | (sf) | 3" | 3-1/2" | 4" | 5" | $2 \mathrm{lb} / \mathrm{ft}$ | $3 \mathrm{lb} / \mathrm{ft}$ | $3.72 \mathrm{lbs} / \mathrm{lf}$ | Conc (cy) |  |
| 43+00 | NB | R5-1 | $36 \times 36$ | 9 |  | 8 |  |  |  |  |  | 0.12 | Do not enter |
| 543+97 | SB | R5-1 | $36 \times 36$ | 9 | - |  |  |  |  | 12 |  |  | Do not enter in median |
| 266+50 | SB | R5-1 | $36 \times 36$ | 9 | - |  |  |  |  | 12 |  |  | In Median |
| 266+50 | SB | R5-1 | $36 \times 36$ | 9 | - |  |  |  |  | 12 |  |  | In Median |
| 266+50 | SB | R5-1 | $36 \times 36$ | 9 | - |  |  |  |  | 12 |  |  |  |
| 231+45 | SB | R5-1 | $36 \times 36$ | 9 | - |  |  |  |  | 12 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | 0 |  |  |
|  | Total th | s sheet $=$ |  | 54 | 0 | 8 | 0 | 0 | 0 | 60 | 0 | 0.12 |  |


| STANDARD ROADSIDE SIGNS - 0.125" THICKNESS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| StATION | NB/SB | SIGN | SIZE | AREA | PIPE POSTS (If) |  |  |  | U POST (f) |  | $\begin{array}{\|c\|} \hline\left(7 / 16^{\prime \prime} \times 2-1 / 2^{\prime \prime}\right) \text { BARS } \\ \hline 3.72 \mathrm{lbs} / \mathrm{If} \\ \hline \end{array}$ | $\begin{aligned} & \hline \text { Class "B" } \\ & \hline \text { Conc (cy) } \\ & \hline \end{aligned}$ | REMARKS |
|  |  | NUMBER | (in. $x$ in.) | (sf) | 3" | 3-1/2" | $4{ }^{4}$ | 5" | $2 \mathrm{lb} / \mathrm{ft}$ | $3 \mathrm{lb} / \mathrm{ft}$ |  |  |  |
| 219+00 | NB | W3-3 | $48 \times 48$ | 16 |  | 8 |  |  |  |  | 5 | 0.13 |  |
| 244+75 | SB | W3-4 | $48 \times 48$ | 16 |  | 8 |  |  |  |  | 5 | 0.13 | When Flashing |
| 244+75 | SB | W3-3 | $48 \times 48$ | 16 |  | 8 |  |  |  |  | 5 | 0.13 |  |
| 544+00 | SB | R1-1 | 48 | 13.25 |  |  | 12 |  |  |  | 5 | 0.13 |  |
| 421+90 | SB | R1-1 | 48 | 13.25 | - |  | 12 |  |  |  |  |  |  |
| 405+25 | SB | R1-1 | 48 | 13.25 | - |  | 12 |  |  |  |  | 0.13 | Stop Assembly |
| 374+00 | SB | R1-1 | 48 | 13.25 | - |  | 12 |  |  |  |  | 0.13 | Stop Assembly |
| 351+75 | SB | R1-1 | 48 | 13.25 | - |  | 12 |  |  |  |  | 0.13 | Stop Assembly |
| 329+25 | SB | R1-1 | 48 | 13.25 | - |  | 12 |  |  |  |  | 0.13 | Stop Assembly |
| 329+25 | SB | R1-1 | 48 | 13.25 | - |  | 12 |  |  |  |  | 0.13 | Stop Assembly |
| 317+75 | SB | R1-1 | 48 | 13.25 | - |  | 12 |  |  |  |  | 0.13 | Stop Assembly |
| 113+45 | SB | R1-1 | 48 | 13.25 | - |  | 12 |  |  |  |  | 0.13 | Stop Assembly |
|  |  |  |  |  |  |  |  |  |  |  | 20 |  |  |
| Total this sheet $=$ |  |  |  | 167.25 | 0 | 24 | 108 | 0 | 0 | 0 | 74.4 | 1.43 |  |



| Guardrail Quantities |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | GUARDRAIL |  |  | FLARED | TANGENT | Cable | BRIDGE END SECTION |  |  |  | DELINEATORS |  |  |  |  |
|  |  |  | THRIE BEAM |  | TERMINAL | TERMINAL | Anchor | TYPE "A" | TYPE "D" | TYPE "I" | SPEC. DESIGN |  |  | Type 3 | GUARDRAIL | REMARKS |
|  | LOCATION | (W-BEAM) | TRANS. SECT. | THRIE BEAM | END SECT. | END SECT. | TYPEI |  | MOD. |  | BREND CONN. | WHITE | YELLOW | Object Markers | REMOVAL |  |
| STATION | (LT/RT) | (LF) | (LF) | (LF) | (EA) | (EA) | (EA) | (EA) | (EA) | (EA) | (EA) | (EA) | (EA) | (EA) | (LF) |  |
| 411+25 | NB RT | 215 |  |  |  | 1 | 1 | - | - | - | - | 8 |  |  | 290 |  |
| $415+50$ | NB RT | 255 |  |  |  | 1 | 1 | - | - | - | - | 8 |  |  | 330 |  |
| 486+00 | NBLT | 125 |  |  |  | 1 | - | - | 1 | - | - |  | 8 | 1 | 200 | 173.0B |
| 486+00 | NB RT | 125 |  |  |  | 1 | - | - | 1 | - | - | 8 |  | 1 | 200 | 173.0B |
| $120+60$ | SB LT | 175 |  |  |  | 1 | 1 | - | - | - | - | 8 |  |  | 250 |  |
| 211+40 | SBLT | 95 |  |  |  | 1 | 1 | - | - | - | - | 6 |  |  | 170 |  |
| 227+00 | SB LT | 150 |  |  |  | 1 | 1 | - | - | - | - | 8 |  |  | 225 |  |
| 269+80 | SBLT | 180 |  |  |  | 1 | 1 | - | - | - | - | 9 |  |  | 255 |  |
| 274+90 | SBLT | 175 |  |  |  | 1 | 1 | - | - | - | - | 7 |  |  | 250 |  |
| $415+50$ | SBLT | 175 |  |  |  | 1 | 1 | - | - | - | - | 8 |  |  | 250 |  |
| $426+40$ | SBLT | 75 |  |  |  | 1 | 1 | - | - | - | - | 5 |  |  | 150 |  |
| $480+50$ | SBLT | 175 |  |  |  | 1 | 1 | - | - | - | - | 8 |  |  | 250 |  |
| 477+95 | SBLT | 155 |  |  |  | 1 | - | 1 | - | - | - | 8 |  | 1 | 230 | 173.0A |
| 477+95 | SBRT | 155 |  |  |  | 1 | - | 1 | - | - | - |  | 8 | 1 | 230 | 173.0A |
| 492+50 | SBRT | 280 |  |  |  | 1 | 1 | - | - | - | - |  | 11 |  | 355 |  |
| 533+75 | SBLT | 175 |  |  |  | 1 | 1 | - | - | - | - | 8 |  | 1 | 250 |  |
| $538+85$ | SBLT | 165 |  |  |  | 1 | 1 | - | - | - | - | 7 |  |  | 240 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | - | - | - | - | - |  |  |  |  |  |
|  |  |  |  |  |  |  | . | - | - | . | - |  |  |  |  |  |
|  |  |  |  |  |  |  | - | - | - | - | - |  |  |  |  |  |
|  |  |  |  |  |  |  | - | - | - | - | - |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL $=$ |  | 5030 | 0 | 0 | 0 | 17 | 13 | 2 | 2 | 0 | 0 | 106 | 27 | 5 | 4125 |  |
|  |  | L.F. | EA. | LF. | EA. | EA. | EA. | EA. | EA. | EA. | EA. | EA. | EA. | EA. | LF. |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *REMOVAL | ALL GUARDR | IL (BRIDGE | ND SECTIONS, | W-BEAM, TYPE | I CABLE ANC | ORAGE, TERM | AL END S | IONS, ETC.) | L BE PAID | EER PAY IT | 202-B REMOVAL | F GUARD |  |  |  |  |
| * REMOVAL | GUARDRAIL | ELINEATORS | ARE CONSIDER | RED INCIDENTAL | TO THE REM | VAL OF GUA | RAILAND | L Not bem | URED AS A | PARATE PA | ITEM. |  |  |  |  |  |
| *ALL GUARD | AIL (METAL R | AND METAL | POSTS ONLY) | WILL BE RETAIN | ED BY MDOT. | WOODEN POS | , ALL BLO | UUTS, CONC | TEANCHOR | ETC. WILL | THE PROPERTY | THE CO | CTOR. |  |  |  |
| *TOTAL GUA | dail Leng | IS BASED O | A TERMINAL EN | ND SECTION 37 | . $5^{\prime}$ LONG. IF A | ERMINAL EN | ECTION | DIFFERENT | NGTH IS US | THE LEN | H OF THE W-BEA | MAY HAV | BEADJUST |  |  |  |


| 630-B002 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Interstate Directional Signs, Bolted Ext |  |  |  |  |  |
|  |  | SIGN | SIZE | AREA |  |
| STATION | NB/SB | NUMBER | (in. $x$ in.) | (sf) | REMARKS |
| 227+45 | NB | - | $36 \times 132$ | 33 | Tougaloo College -> |
| 220+45 | NB | - | 36×132 | 33 | Tougaloo College Right Lane |
| 234+45 | SB | - | $36 \times 132$ | 33 | Tougaloo College <- |
| 255+45 | SB | - | 36×132 | 33 | Tougaloo College Left Lane |
| 501+10 | NB | - | $24 \times 84$ | 14 | Pocahontas |
| 558+44 | NB | - | $42 \times 120$ | 35 | Pocahontas 9 Yazoo City 36 |
| 571+25 | NB | - | $36 \times 72$ | 18 | Madison County l-Beams |
| 571+25 | SB | - | $36 \times 60$ | 15 | Hinds County l-Beams |
| $325+50$ | SB | - | $36 \times 144$ | 36 | Mississippi College Right I-Beams |
| 320+75 | SB | - | $36 \times 144$ | 36 | Mississippi College -> I-Beams |
| $314+75$ | NB | - | $36 \times 144$ | 36 | Mississippi College Left l-Beams |
| 302+00 | NB | - | $36 \times 144$ | 36 | Mississippi College <-I-Beams |
| 518+75 | NB |  | $36 \times 108$ | 27 | Flora 5 Yazoo City 27 I-Beams |
| 518+90 | SB | - | $24 \times 84$ | 14 | Pocahontas on I-Beam |
| 508+20 | SB | - | 18x36 | 4.5 | Jackson 9 I-Beams |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
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|  |  |  |  |  |  |
|  |  |  | Total | 403.5 |  |


| TRAFFIC SIGNAL RADAR DETECTION CHART |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Intersection | Detection Zone Location | Phase \# | Detection Zone Size | STOPBAR <br> Radar Unit | Advance <br> Radar Unit | Radar Cable (ft) | Existing Controller Type | Existing Pole Configuration |
| US 49 at Kickapoo Road | SB Left Turn Lane | 1 | 6'X50' | 1 |  | 160 | M50 EPAC (one existing Wavetronix Click 650 unit) | Mast Arm Poles |
|  | SB Thru Lanes | 6 | $330^{\prime}$ from STOPBAR |  | 1 | 160 |  |  |
|  | NB Left Turn Lane | 5 | 6'X50' | 1 |  | 450 |  |  |
|  | NB Thru Lanes | 2 | 330 from STOPBAR |  | 1 | 450 |  |  |
|  | WB Lanes | 3 | $6^{\prime} \times 50 '$ | 1 |  | 330 |  |  |
|  | EB Lanes | 4 | Existing Radar |  |  |  |  |  |
| US 49 at Presidential Dr | SB Thru Lanes | 6 | $6^{\prime} \times 50{ }^{\prime}$ | 1 |  | 200 | M60 EPAC (existing Wavetronix Click 650 Unit) | Spanwire |
|  | NB Left Turn Lane | 5 | 6'X50' | 1 |  | 100 |  |  |
|  | NB Thru Lanes | 2 | 6'X50' |  |  |  |  |  |
|  | WB Lanes | 4 | Existing Radar |  |  |  |  |  |
|  | EB Lanes | 4 | Existing Radar |  |  |  |  |  |
| US 49 at JFK Dr | SB Thru Lanes | 6 | 6'X50' | 1 |  | 110 | M60 EPAC (existing <br> Wavetronix Click 650 Unit) | Spanwire |
|  | NB Left Turn Lane | 5 | Existing Radar |  |  |  |  |  |
|  | NB Thru Lanes | 2 |  |  |  |  |  |  |
|  | EB Lanes | 4 | Existing Radar |  |  |  |  |  |
| US 49 at Country Club/ Forest Ave Ext | SB Thru Lanes | 6 | 6'X50' | 1 |  | 200 | M60 EPAC (existing Wavetronix Click 650 Unit) | Spanwire |
|  | SB Left Turn Lane | 1 | 6'X50' |  |  |  |  |  |
|  | NB Thru Lanes | 2 | 6'X50' |  |  | 100 |  |  |
|  | WB Lanes | 8 | Existing Radar | 1 |  |  |  |  |
|  | EB Lanes | 4 | Existing Radar |  |  |  |  |  |
|  |  |  | Total | 8 | 2 | 2260 |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| \#1 Replace existing EPAC Controllers with new controllers. Existing EPAC controllers to be salvaged to MDOT Signal Shop. Contractor shall be responsible for transfering existing controller data to the new controllers. |  |  |  |  |  |  |  |  |
| \#2 Radar units shall be mounted per manufacturer recommendations. Contractor shall be responsible for setting up all new signal controllers and detection units as per manufacturer recommendations |  |  |  |  |  |  |  |  |
| \#3 Contractor may remove existing detection loop cable, if necessary. |  |  |  |  |  |  |  |  |
| \#4 Cable quantities may be adjusted based on radar locations per manufacturer recommendations |  |  |  |  |  |  |  |  |

## CONSTRUCTION SIGNING DETAIL <br> US 49 OVERLAY <br> FROM Ø.45 MILES NORTH OF I-22ø <br> TO MADISON COUNTY LINE HINDS COUNTY <br> 108231/301000



## 108231/301000 HINDS COUNTY

## 518+75 NB RIGHT SHOULDER


3.0" Radius, 1.0" Border, White on, Green;
"Flora", E Mod 2K; "5", E Mod 2K; "Yazoo City", E Mod 2K; "27", E Mod 2K;

## 108231/301000 HINDS COUNTY

571+25 SB RIGHT SHOULDER

3.0" Radius, 1.0" Border, White on, Green;
"Hinds", E Mod 2K; "COUNTY", E Mod 2K;

## 108231/301000 HINDS COUNTY

508+20 SB RIGHT SHOULDER

3.0" Radius, 1.0" Border, White on, Green; "J ackson", E Mod 2K; "9", E Mod 2K;

## 108231/301000 HINDS COUNTY

## $571+25$ NB RIGHT SHOULDER


3.0" Radius, 1.0" Border, White on, Green;
"Madison", E Mod 2K; "COUNTY", E Mod 2 K ;

## 108231/301000 HINDS COUNTY

302+00 NB RIGHT SHOULDER

3.0" Radius, 1.0" Border, White on, Green;
"Mississippi College", E Mod 2K; Standard Arrow Custom 24.0" X 8.1" 180';

## 108231/301000 HINDS COUNTY

## $314+75$ NB RIGHT SHOULDER


3.0" Radius, 1.0" Border, White on, Green;
"Mississippi College", E Mod 2K; "LEFT LANE", E Mod 2K;

## 108231/301000 HINDS COUNTY

$320+75$ SB RIGHT SHOULDER

3.0" Radius, 1.0" Border, White on, Green;
"Mississippi College", E Mod 2 K ; Standard Arrow Custom $24.0^{\prime \prime} \times 8.1^{\prime \prime} 0$ ';

## 108231/301000 HINDS COUNTY

$325+50$ SB RIGHT SHOULDER

3.0" Radius, 1.0" Border, White on, Green;
"Mississippi College", E Mod 2 K ; "RIGHT LANE", E Mod 2 K ;

## 108231/301000 HINDS COUNTY



[^0]
## 108231/301000 HINDS COUNTY

501+10 NB RIGHT SHOULDER

3.0" Radius, 1.0" Border, White on, Green; "Pocohantas", E Mod 2K;

## 108231/301000 HINDS COUNTY

518+90 SB RIGHT SHOULDER

3.0" Radius, 1.0" Border, White on, Green; "Pocohantas", E Mod 2K;

## 108231/301000 HINDS COUNTY

## 234+45 SB RIGHT SHOULDER


3.0" Radius, 1.0" Border, White on, Green;
"Tougaloo College", E Mod 2K; Standard Arrow Custom 24.0" X 8.1" 180';

## 108231/301000 HINDS COUNTY

255+45 SB RIGHT SHOULDER

3.0" Radius, 1.0" Border, White on, Green;
"Tougaloo College", E Mod 2K; "LEFT LANE", E Mod 2K;

## 108231/301000 HINDS COUNTY

270+45 NB RIGHT SHOULDER

3.0" Radius, 1.0" Border, White on, Green;
"Tougaloo College", E Mod 2K; Standard Arrow Custom 24.0" X 8.1" 0';

## 108231/301000 HINDS COUNTY

$220+45$ NB RIGHT SHOULDER

3.0" Radius, 1.0" Border, White on, Green;
"Tougaloo College", E Mod 2K; "RIGHT LANE", E Mod 2K;









TYPICAL SECTION AT JOINT AFTER REMOVAL OF EXISTING SEAL ANO SAWCUT
Showing Limits or Jaint Preparation For Appication Or New Joint
Sep/ Moteriats And Sulcut


| NOTES ON ASSOCIATED ITEMS OF WORK: |  |
| :---: | :---: |
| 907-808-4002 | JINT REPAIR |
| Descripition: | Shall Inchute The Work Necessary To Repair Joints in Preparation for The Placement or New Expansiao Mater <br>  <br>  Moteriols Will Not Be Poid for Directry, And Shall Be Consideres As Absorbet Under This Item or Wart. All Dther Mequiremenis Shall Be In Accorctance with The Apphicalie Provisions of Section 808 of The Specifications And Any Other Sections Specified Thereing |
| Basis of Porments: |  on Fock Side or The Centerline Joint. |
| 907-808-4003 | Joint repalp without epaty |
| Descripition: | Shall Yoclude The Wort Necessary To Repoir Joints in Preparation for The Placement or New Expansion Material Preparation For The Placement or Now Expansinn Material of Existing Silicane Sealed, Compressian, And $4 C$ Segled birit Marerias shor be melused Under this With The Apolicable All other Requirements Shrill Be lio Accordonce With The Applicable Prrvishon Specified Therein. |
| Basis of Poyments | The Accepted Ouantities will Bo Prid For in Limeor Feet At The Controct Unit Price Along The Cergth of The Brige Deck The Controct Unit Price Alowe Ths Lerk |
| 907-823-8001 SAM | SAW CUT, TYPE / \& 907-823-B002 SAW CUT, TYPE II |
| Description: | The Sow Cut Depth Shall be Equurolent To The lastallaton Oppth <br>  |
| Basis of Payments | The Accepted Quantites will be Poid For ho Linear Feet At <br>  Baseo oo The Manufrccurer's Recomennotions. |
| 907-823-400 907-823-4002 | PREFORMED JONT SEAL, TYPE/ PREFORIED YONT SEAL TYPE / |
| Description: |  Freeorormed Jobistht Seal |
| Basis or Payments: | The Accepted Ouantities Will Be Paid For hin Linear Feet At The Contract Unit Price Along The Length of The Centerline Joint. |

EPOXY MOPTAR ANO POL MER CONCRETE NOTES:
 GENERAL NOTES:










[^0]:    6.0" Radius, 1.3" Border, White on, Green;
    "Pocahontas", E Mod 2K; "9", E Mod 2K; "Yazoo City", E Mod 2K; "36", E Mod 2K;

