

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 3732

DATE: 01/14/2022

SUBJECT: Specialty Items

PROJECT: STP-0072-02(031)/108506301 - YAZOO

Pursuant to the provisions of Section 108, the following work items are hereby designated as "Specialty Items" for this contract. Bidders are reminded that these items must be subcontracted in order to be considered as specialty items.

CATEGORY: EROSION CONTROL

Line No	Pay Item	Description
0052	216-A001	Solid Sodding
0054	219-A001	Watering
0070	227-A001	Hydroseeding
0080	234-A001	Temporary Silt Fence
0090	237-A002	Wattles, 20"
0100	246-B001	Rockbags
0110	249-A001	Riprap for Erosion Control

CATEGORY: PAVEMENT STRIPING AND MARKING

Line No	Pay Item	Description
0220	626-B001	6" Thermoplastic Double Drop Traffic Stripe, Continuous White
0230	626-E002	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow
0240	627-L001	Two-Way Yellow Reflective High Performance Raised Markers

CATEGORY: SURVEY AND STAKING

Line No	Pay Item	Description
0250	699-A001	Roadway Construction Stakes

CATEGORY: TRAFFIC CONTROL - TEMPORARY

Line No	Pay Item	Description
0180	619-A1002	Temporary Traffic Stripe, Continuous White
0190	619-A2002	Temporary Traffic Stripe, Continuous Yellow
0200	619-F1001	Concrete Median Barrier, Precast

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 – NOTICE TO BIDDERS NO. 3733

CODE: (SP)

DATE: 1/13/2022

SUBJECT: Scope of Work

PROJECT: STP-0072-02(031) / 108506301 -- 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.”

STATE ROUTE 3 (PEAR TREE) SLIDE REPAIR
3.2 MILES NORTH OF SATARTIA
LOG MILE 12.600-12.800

In general, the work to be accomplished using the pay items and corresponding specifications set forth in this contract is to stabilize and repair this slide area on State Route 3 in Yazoo County with the use of steel piles.

Work on the project shall consist of the following:

1. The Contractor shall erect and maintain construction signing, provide all signs, set up night time lane closures (if needed), and traffic handling devices in accordance with the Traffic Control Plan. The costs for this work are to be included in the price bid for pay item 618-A: Maintenance of Traffic. All traffic control devices on this project should 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.

The Contractor shall place Precast Concrete Median Barrier on the east shoulder to protect the work area. The tapers for the median barrier shall be 8:1. The barriers will be paid under pay item 619-F: Concrete Median Barrier, Precast.

2. The Contractor shall stabilize and repair the slide using the drawings and pay items provided, which will include in summary:
 - A. Hydro-jetting the existing horizontal drain system for debris removal.
 - B. Clearing and grubbing the area for installation of steel piles and concrete paved ditch.
 - C. Installing HP 14x73 steel piling.
 - Piles will be driven at offsets and spacing as shown on the drawings.
 - Piles shall be driven full length and buried at least two feet (2') below final grade.
 - Piles shall be driven vertically.

- Piles shall be Grade 50 piling.
- Splicing of piles will not be allowed.
- Pile type in table is a minimum requirement. Larger section piling may be used.

D. Removing and installing concrete paved ditch.

E. Site grading and hydroseeding. Site grading will be required to return the stabilized area back to the approximate original grade after the piles are driven. Site grading will also be required at the locations of paved ditch repair to restore the approximate original ditch flow lines before placing the new paved ditch. Site grading at these locations will be paid using pay item 203-I Site Grading.

Note: Refer to the SR3 Pear Tree Slide sheets (1A-7) for the construction sequence, pile schedules, drawings, bore logs and other details for the slide stabilization and repair work.

3. Cold milling shall be required on the asphalt area affected by the slide:

- A. Near the center of the slide repair, the asphalt pavement is displaced and has developed a "hump". This area shall be cold milled as directed by the Engineer to remove the hump. (The length of this area is approximately 100 linear feet).
- B. Tie-ins at the BOP & EOP shall be cold milled (approximately 250 linear feet north and south of the hump location).

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 the traffic. The length of the wedges will be three feet (3') for every on-half inch (1/2") 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 maintain these wedges shall be included in other pay items. No cold mix asphalt will be allowed for temporary wedges.

4. The Contractor shall level this area by placing 1 1/2" and variable of 9.5-mm asphalt as directed by the Engineer. The leveling shall be placed where the hump was milled, approximately 100 linear feet. This work will be paid using pay item 403-A: 9.5 mm, ST Asphalt Pavement.

5. The Contractor shall place 1 1/2" of 9.5-mm, ST Asphalt Pavement on the main roadway having a two percent (2%) cross slope or the appropriate super elevation rate in each direction from the centerline. Any work to control the laydown equipment for proper placement of the asphalt in the superelevated curves shall be absorbed by the Contractor at no additional cost to the State. The asphalt shall be placed in 14-foot wide passes on the roadway.

Note: Density will not be required on the asphalt, but nuclear gauge densities will be run by the contractor to ensure pavement is being rolled to refusal. Standard density numbers, as well as a rolling pattern, will be supplied to the Project Engineer. The contractor shall use, at a minimum, two rollers in this operation. One roller will be a pneumatic rubber tire

and the other will be a steel wheel. Vibrating with the steel wheel roller not allowed. The length of this paving is approximately 500 linear feet.

Note: Raised pavement markers shall be removed prior to the placement of asphalt pavement with the cost for this removal being absorbed in other pay items.

6. Shoulders shall be brought up to grade with granular material after paving. The cost for this work will be paid for under pay item 304-B Granular Material. Note: Any existing low shoulders or at any time there is a differential in excess of two inches (2"), the Contractor shall raise the shoulder grade up to the current asphalt grade. The Contractor may pull up existing shoulder material if possible or place new granular material. 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.
7. Temporary stripe shall be placed on the roadway. After the proper time has passed according to the Standard Specifications, the project shall receive permanent stripe and raised pavement markers. Temporary striping shall conform to finished stripe specifications for alignment, reflectivity, straightness, and neatness.
8. All permanent pavement markings shall be hot thermoplastic. Edge lines shall be placed to maintain a 12-foot lane width. Thermoplastic shall be shall be placed using the extrusion head method.
9. All items of work associated with the installation of a construction entrance shall be absorbed in other items of work.
10. Work on this project will be allowed seven (7) days a week.

CONSTRUCTION SEQUENCE - PEAR TREE SLIDE SITE

- 1) Use Hydrojetting In An Attempt To Clear Horizontal Drain System (See Sheet 6). Equipment Shall Be Capable Of Hydrojetting Entire Lengths Of Horizontal Drain Pipes. The Jet Nozzle Shall Have A Minimum Of Six Equally Spaced Holes Made On 15 Degree Angles With The Axis Of Base (For Side Flushing) And Single Hole At The Head Of The Nozzle. The After Pressure Shall Be Controlled To No More Than 500 PSI, With A Constant Flow Rate Between 5 To 10 Gallons Per Minute. The Contractor Shall Prepare A Plan For The Disposal Of The Hydrojetting Return Fluid For MDOT Approval At Least 2 Weeks Prior To Horizontal Drain Hydrojetting Operations.
- 2) Install Erosion And Sedimentation Control Devices.
- 3) Clear And Grub Area Required For Installation Of The Proposed Stabilization Piles And Ditch Repair.
- 4) Construct Temporary Benches For Stabilization Pile Installation (See Sheet 5). Any Grading Work, Materials, And Equipment Necessary To The Installation Of The Steel Piles Will Be Absorbed In The Steel Pile Pay Item. Install Piles At Locations Presented On HP 14x73 Stabilization Pile Schedule On Sheet 1B And As Shown On Sheet 2B In Accordance With MDOT Standard Specification, Section 803.03. Stabilization Piles Shall Be Installed To The Tip Elevations Shown On The Stabilization Pile Schedule (See Sheet 1B).
- 5) Place Soil To Fill Voids And Cracks Around Piles Resulting From Pile Installation. Remove Temporary Bench, Grade To Approximate Original Grade. Place Soil In 9 Inch Maximum Lifts And Compact To Non-movement. Provide At Least 24 Inches Of Soil Cover Above Top Of Installed Stabilization Piles.
- 6) Remove Portions Of Concrete Paved Ditches That Have Been Damaged Due To Slope Movements (See Sheets 2A & 2B).
- 7) Construct New Concrete Paved Ditch Sections (See Sheets 2A/2B & 5).
- 8) Vegetate Disturbed Areas. Permanent Vegetation Of The Final Grade Surfaces Shall Be Performed Such That No Final Grade Earthen Surface Shall Be Unprotected For More Than 7 Days.

STATE	PROJECT NO.
MISS.	108506/30000

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
SR 3 PEAR TREE SLIDE	
CONSTRUCTION SEQUENCE	
PROJECT	108506/301000
YAZOO	COUNTY
<small> SHEET NO. _____ OF _____ CONTRACT NO. _____ DATE OF BIDDING _____ DATE OF AWARD _____ DATE OF COMPLETION _____ DATE OF PAYMENT _____ DATE OF FINAL PAYMENT _____ </small>	
WORKING SHEET	SHEET NUMBER
	14



STATE PROJECT NO. MISS. 108506/301000

Table with columns: Pile No., Station, Existing G.S. Elevation (ft.), Pile Tip Elevation (ft.), Total Pile Length (ft.), Pile No., Station, Existing G.S. Elevation (ft.), Pile Tip Elevation (ft.), Total Pile Length (ft.), Pile No., Station, Existing G.S. Elevation (ft.), Pile Tip Elevation (ft.), Total Pile Length (ft).

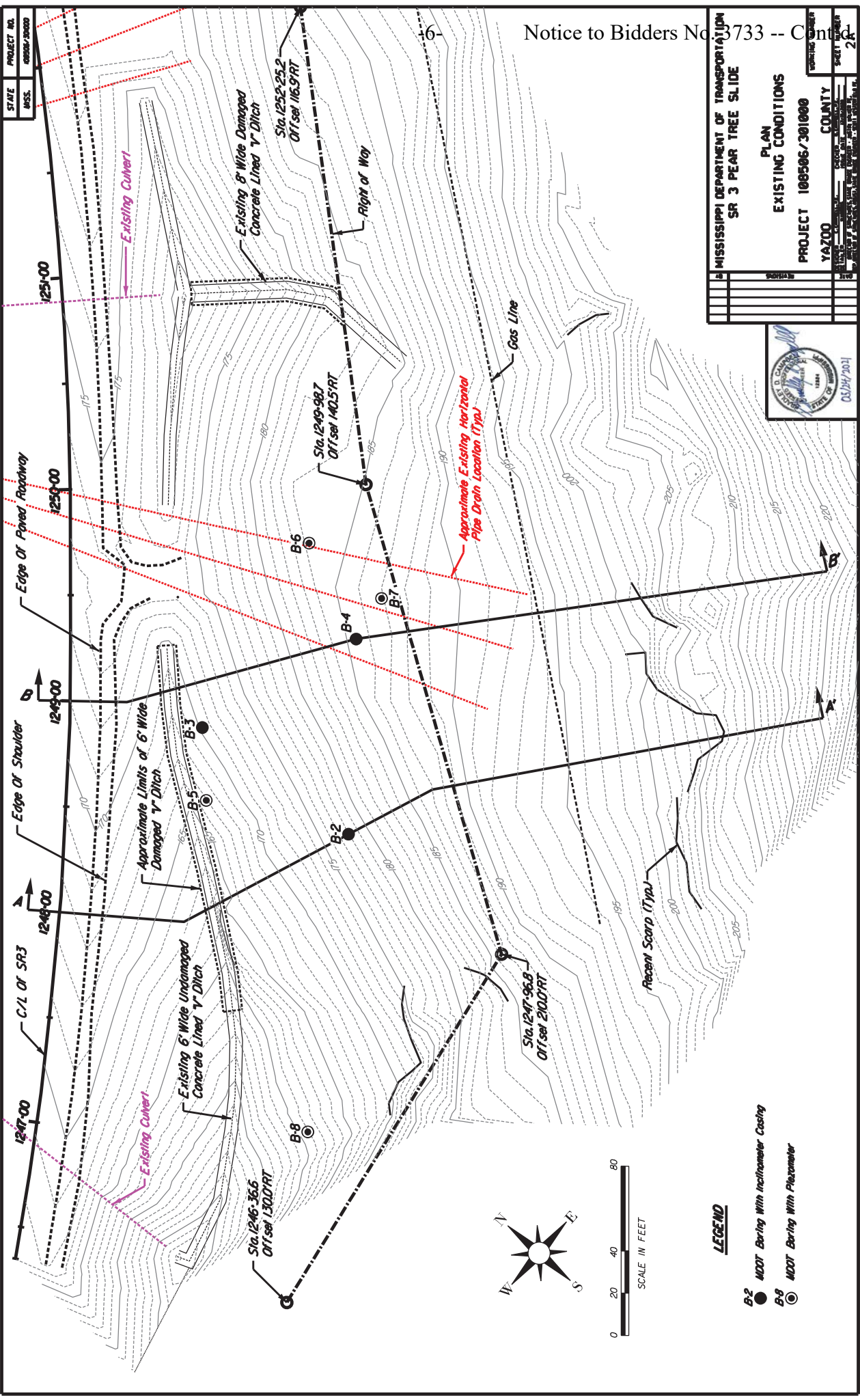
MISSISSIPPI DEPARTMENT OF TRANSPORTATION SR 3 PEAR TREE SLIDE STABILIZATION PILE SCHEDULE. PROJECT 108506/301000. YAZOO COUNTY. Includes MISSISSIPPI STATE SEAL and MISSISSIPPI DEPARTMENT OF TRANSPORTATION SEAL.

1) Piles Shall Be Driven The Full Pile Length. Cracks, Depressions, And Voids Occurring At The Pile Head Shall Be Backfilled To The Ground Surface. Backfill Shall Consist Of On-Site Fill. Backfilling May Need To Be Repeated Several Times Following Pile Installation To Successfully Eliminate Cracks, Depressions And Voids. Site Grading Performed After Pile Installation Is Required To Provide A Minimum Of 2 Feet Of Soil Above The Installed Pile Head.

2) All Piles Shall Be Driven To The Minimum Pile Tip Elevation Specified.

3) Steel H-piles Shall Be Driven With A Maximum Rated Energy Not Less Than 70,000 ft-lbs To The Minimum Tip Elevations Specified Unless The Contractor's Drivability Analysis Utilizing The Contractor's Selected Alternative Hammer Is Approved By The Geotechnical Engineer.

Table with columns: DATE, REVISIONS, DATE, BY, CHECKED, DESIGNED, DRAWN, PROJECT NO., SHEET NUMBER. Includes MISSISSIPPI STATE SEAL and MISSISSIPPI DEPARTMENT OF TRANSPORTATION SEAL.



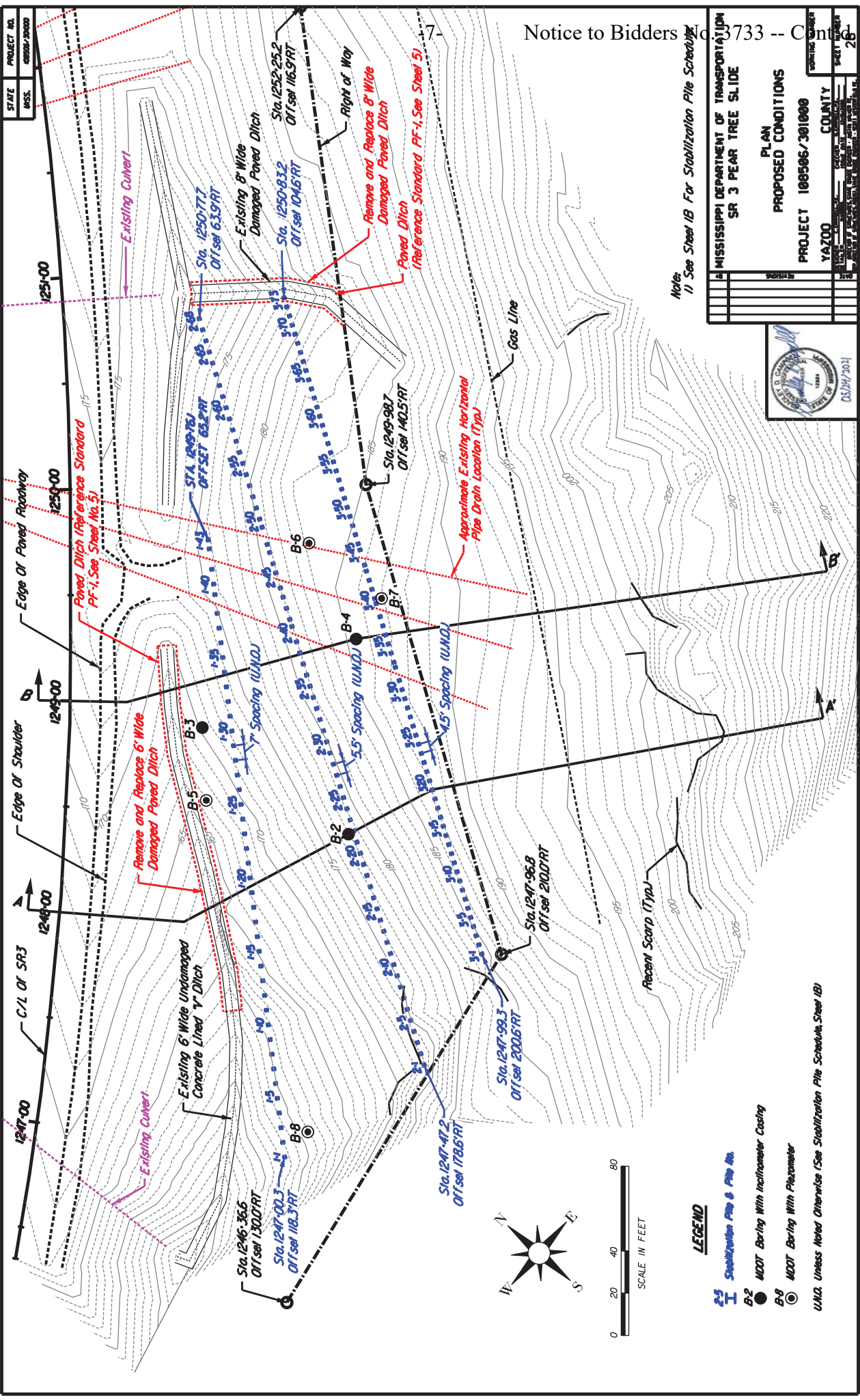
STATE	PROJECT NO.
MISS.	6800P/3800D

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
SR 3 PEAR TREE SLIDE	
PLAN	
EXISTING CONDITIONS	
PROJECT 108506/301000	
YAZOO	COUNTY
DATE	SHEET NUMBER
06/24/2011	28



LEGEND

- B-2 MDT Boring With Inclinator Casing
- B-8 MDT Boring With Piezometer



Note:
1) See Steel IB For Stabilization Pile Scheduling

STATE PROJECT NO. MISS. 6800P/3000D	
MISSISSIPPI DEPARTMENT OF TRANSPORTATION SR 3 PEAR TREE SLIDE	
PLAN PROPOSED CONDITIONS	
PROJECT 108506/301000	
DATE: 02/24/2011	COUNTY: YAZOO
SCALE: AS SHOWN	SHEET NUMBER: 26



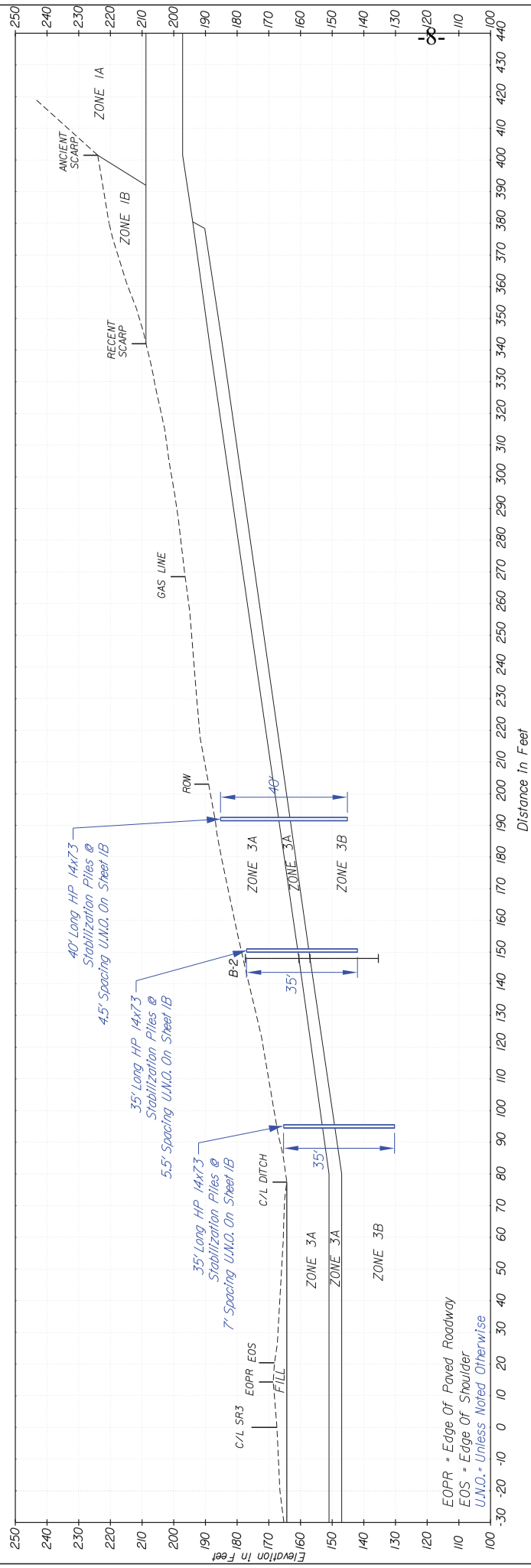
LEGEND

- 2.5 Stabilization Pile & Pile No.
- B-2 Boring With Inclinometer Casing
- B-4 Boring With Piezometer

U.M.D. Unless Noted Otherwise (See Stabilization Pile Schedule Sheet IB)



STATE MISS. PROJECT NO. 108506/301000



Distance in Feet



Zone	Formation	Description
Fill	Roadway Fill	Roadway Fill
1A	Undisturbed Loess	Medium Dense To Dense Silt (ML)
1B	Disturbed Loess	Medium Dense Silt (ML) & Medium Stiff Silty Clay (CL)
2	Pre-Loess Terrace	Dense Silt (ML) With Gravel And Silty Gravel (GM)
3A	Weathered 10200	Medium Stiff To Silty Clay (CH)
3B	Unweathered 10200	Very Stiff To Hard Clay (CH)

NOTICE TO CONTRACTOR:

1. THE GENERALIZED SOIL PROFILE SHOWN WITH ITS VARIOUS SOIL ZONE DESCRIPTIONS AND INDICATED BOUNDARIES IS BASED ON THE DATA FROM THE BORINGS SHOWN ON THIS SHEET. THIS INFORMATION IS FOR THE PURPOSE OF PROVIDING INTENDED USERS WITH ACCESS TO INFORMATION AND MAY NOT NECESSARILY REFLECT THE ACTUAL VARIATION IN SUBSURFACE CONDITIONS BETWEEN BORINGS AND SAMPLES. DETAILED DATA AND FIELD INTERPRETATION OF CONDITIONS ENCOUNTERED IN INDIVIDUAL BORINGS ARE SHOWN ON THE BORING LOGS.

2. SOUND ENGINEERING JUDGEMENT WAS EXERCISED IN PREPARING THE SURFACE INFORMATION PRESENTED ON THIS SHEET. THIS INFORMATION WAS PREPARED FOR DESIGN AND ESTIMATE PURPOSES. ITS PRESENTATION ON THE PLANS OR ELSEWHERE IS FOR THE PURPOSE OF PROVIDING INTENDED USERS WITH ACCESS TO INFORMATION AND IS NOT INTENDED AS A SUBSTITUTE FOR PERSONAL INVESTIGATION, INDEPENDENT INTERPRETATIONS OR JUDGEMENT BY OTHERS.

Notice to Bidders No. 3733 - Cont'd

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
 SR 3 PEAR TREE SLIDE
 SECTION A - A' (STA. 1248+00.00)
 PROPOSED CONDITIONS

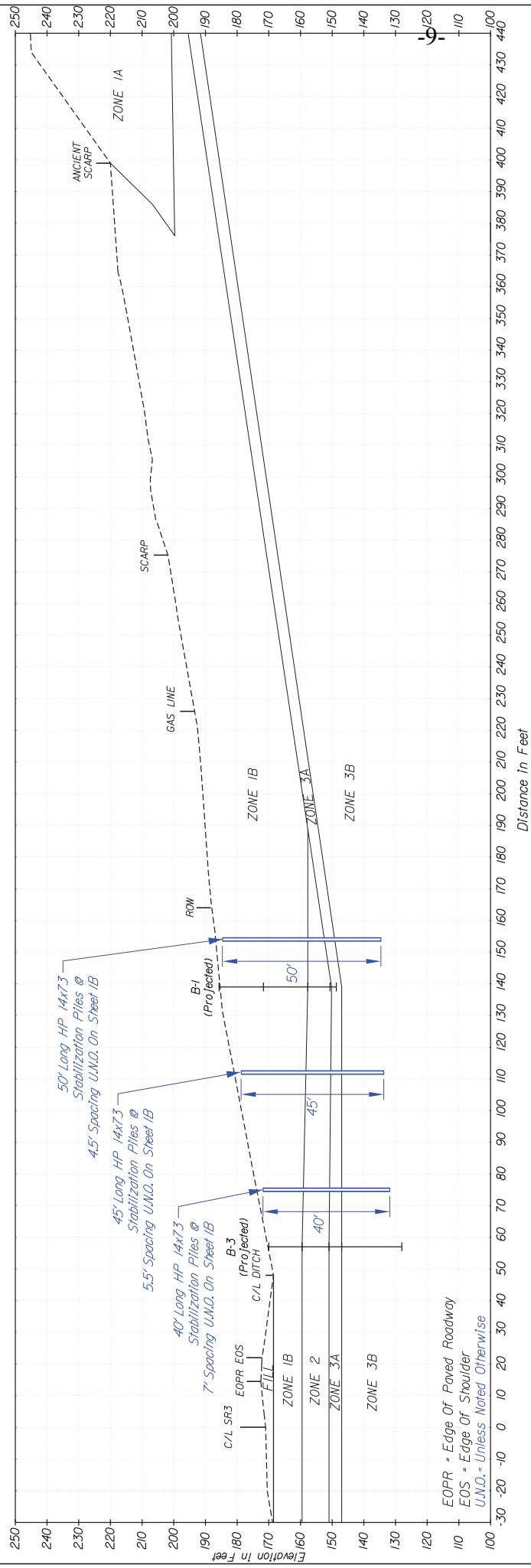
PROJECT 108506/301000
 YA200 COUNTY

DATE: _____ REVISIONS: _____
 DRAWN BY: _____ CHECKED BY: _____
 DESIGNED BY: _____ SUPERVISOR: _____
 DIRECTOR OF TRANSPORTATION: _____
 DEPARTMENT OF TRANSPORTATION, STATE BLDG. NUMBER 401 IN ALBANY, LA.
 PROJECT OF STATE HIGHWAY DEPARTMENT, PROJECT 108506/301000

WORKING NUMBER: _____ SHEET NUMBER: _____



STATE MISS. PROJECT NO. 108506/301000



EOPR = Edge Of Paved Roadway
 EOS = Edge Of Shoulder
 U.N.O. = Unless Noted Otherwise

Zone	Formation	Description
Fill	Roadway Fill	Roadway Fill
1A	Undisturbed Loess	Medium Dense to Dense Silt (ML)
1B	Disturbed Loess	Medium Dense Silt (ML) & Medium Stiff Silty Clay (CL)
2	Pre-Loess Terrace	Dense Silt (ML) with Gravel and Silty Gravel (GM)
3A	Weathered 10200	Medium Stiff to Stiff Clay (CH)
3B	Unweathered 10200	Very Stiff to Hard Clay (CH)

NOTICE TO CONTRACTOR:

- THE GENERALIZED SOIL PROFILE SHOWN WITH ITS VARIOUS SOIL ZONE DESCRIPTIONS AND INDICATED BOUNDARIES IS BASED ON THE INFORMATION PROVIDED TO THE ENGINEER BY THE CONTRACTOR AND FIELD INTERPRETATION OF CONDITIONS ENCOUNTERED BETWEEN BORINGS AND SAMPLES. DETAILED DATA AND FIELD INTERPRETATION OF CONDITIONS ENCOUNTERED IN INDIVIDUAL BORINGS ARE SHOWN ON THE BORING LOGS.
- SOUND ENGINEERING JUDGEMENT WAS EXERCISED IN PREPARING THE SURFACE INFORMATION PRESENTED ON THIS SHEET. THIS INFORMATION WAS PREPARED FOR DESIGN AND ESTIMATE PURPOSES. ITS PRESENTATION ON THE PLANS OR ELSEWHERE IS FOR THE PURPOSE OF PROVIDING INTENDED USERS WITH ACCESS TO INFORMATION IN GOOD FAITH AND IS NOT INTENDED AS A SUBSTITUTE FOR PERSONAL INVESTIGATION, INDEPENDENT INTERPRETATIONS OR JUDGEMENT BY OTHERS.

Notice to Bidders No. 3733 - Cont'd

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
 SR 3 PEAR TREE SLIDE
 SECTION B - B' (STA. 1249+00.00)
 PROPOSED CONDITIONS

PROJECT 108506/301000
 YA200

COUNTY WORKING NUMBER SHEET NUMBER

DATE REVISIONS

BY

CHECKED BY: [Signature]
 DATE: [Date]

APPROVED BY: [Signature]
 DATE: [Date]

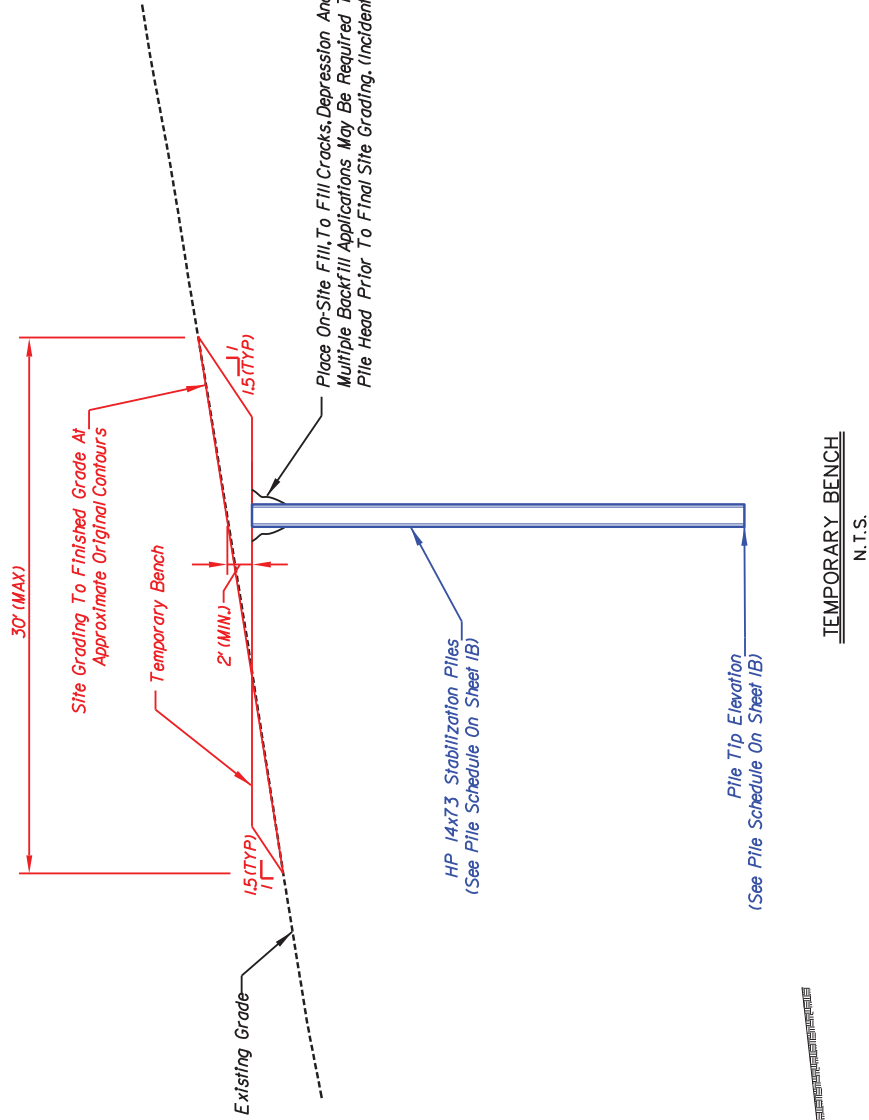
DESIGNED BY: [Signature]
 DATE: [Date]

DRAWN BY: [Signature]
 DATE: [Date]

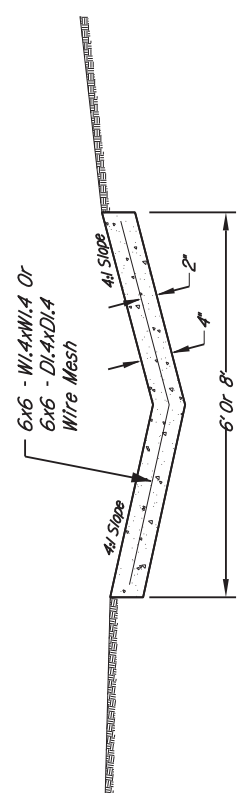
02/27/2014



STATE	PROJECT NO.
MISS.	108506/301000



TEMPORARY BENCH
N.T.S.

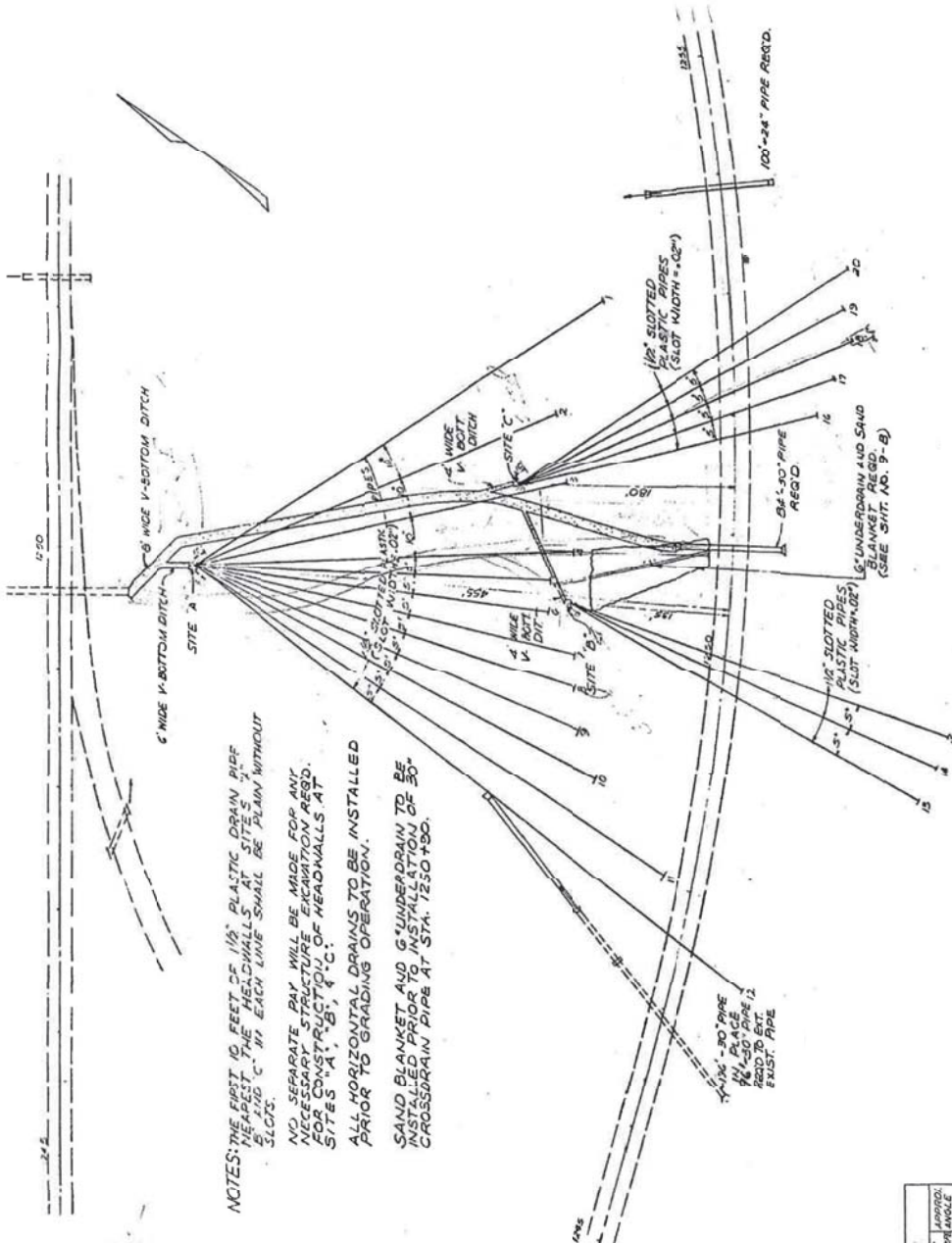
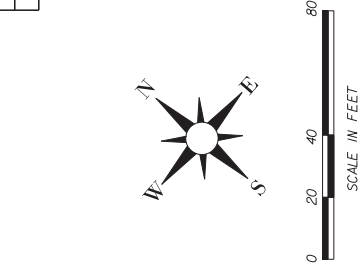


TYPICAL "V" BOTTOM
CONCRETE PAVED DITCH SECTION
N.T.S.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
SR 3 PEAR TREE SLIDE	
DETAILS	
PROJECT	108506/301000
YAZOO COUNTY	
WORKING SHEET	SHEET NUMBER
DATE	03/24/2021



PROJECT NO.	108506/301000
STATE	MISS.



NOTES: THE FIRST 10 FEET OF 1/2" PLASTIC DRAIN PIPE SHALL BE INSTALLED AT 12" HEADWALLS AT SITES A, B, & C. IN EACH LINE SHALL BE PLAIN WITHOUT SLOTS.

NO SEPARATE RAY WILL BE MADE FOR ANY NECESSARY STRUCTURE EXCAVATION REQD. FOR CONSTRUCTION OF HEADWALLS AT SITES A, B, & C.

ALL HORIZONTAL DRAINS TO BE INSTALLED PRIOR TO GRADING OPERATION.

SAND BLANKET AND G'UNDERDRAIN TO BE INSTALLED PRIOR TO INSTALLATION OF 30" CROSS-RAIN PIPE AT STA. 1250+30.

SITE A - 455' LT. STA. 1250 + 37

DRAIN NO.	LEN. OF BRANCH	LEN. OF PIPE	1/2" SLOTTED PLASTIC PIPE	1/2" APPROX. SAND BLANKET	30" CROSS-RAIN PIPE	TOTAL
1	340'	112.5'	106.6'	40'	330'	350' LT
2	350'	125.5'	119.6'	40'	300'	320' LT
3	320'	115.5'	109.6'	40'	310'	320' LT
4	310'	115.5'	109.6'	40'	310'	320' LT
5	305'	112.5'	106.6'	40'	290'	300' LT
6	325'	112.5'	106.6'	40'	290'	300' LT
7	340'	112.5'	106.6'	40'	290'	300' LT
8	350'	112.5'	106.6'	40'	290'	300' LT
9	340'	112.5'	106.6'	40'	290'	300' LT
10	340'	112.5'	106.6'	40'	290'	300' LT
11	340'	112.5'	106.6'	40'	290'	300' LT
12	340'	112.5'	106.6'	40'	290'	300' LT
TOTAL						1231' (381) V

SITE C' 150' LT. STA. 1251 + 39

DRAIN NO.	LEN. OF BRANCH	LEN. OF PIPE	1/2" SLOTTED PLASTIC PIPE	1/2" APPROX. SAND BLANKET	30" CROSS-RAIN PIPE	TOTAL
1	310'	22.5'	15.6'	5'	270'	290' LT
2	310'	22.5'	15.6'	5'	270'	290' LT
3	310'	22.5'	15.6'	5'	270'	290' LT
4	310'	22.5'	15.6'	5'	270'	290' LT
5	310'	22.5'	15.6'	5'	270'	290' LT
6	310'	22.5'	15.6'	5'	270'	290' LT
7	310'	22.5'	15.6'	5'	270'	290' LT
8	310'	22.5'	15.6'	5'	270'	290' LT
9	310'	22.5'	15.6'	5'	270'	290' LT
10	310'	22.5'	15.6'	5'	270'	290' LT
11	310'	22.5'	15.6'	5'	270'	290' LT
12	310'	22.5'	15.6'	5'	270'	290' LT
TOTAL						3420' (862) V

SITE B' 140' LT. STA. 1249 + 50

DRAIN NO.	LEN. OF BRANCH	LEN. OF PIPE	1/2" SLOTTED PLASTIC PIPE	1/2" APPROX. SAND BLANKET	30" CROSS-RAIN PIPE	TOTAL
1	340'	202'	159.6'	40'	330'	372' LT
2	340'	202'	159.6'	40'	330'	372' LT
3	340'	202'	159.6'	40'	330'	372' LT
4	340'	202'	159.6'	40'	330'	372' LT
5	340'	202'	159.6'	40'	330'	372' LT
6	340'	202'	159.6'	40'	330'	372' LT
7	340'	202'	159.6'	40'	330'	372' LT
8	340'	202'	159.6'	40'	330'	372' LT
9	340'	202'	159.6'	40'	330'	372' LT
10	340'	202'	159.6'	40'	330'	372' LT
11	340'	202'	159.6'	40'	330'	372' LT
12	340'	202'	159.6'	40'	330'	372' LT
TOTAL						4464' (1121) V



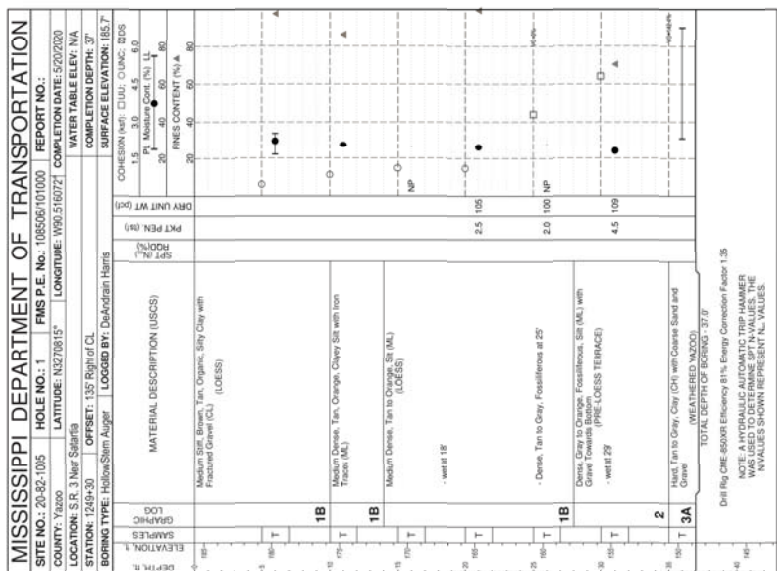
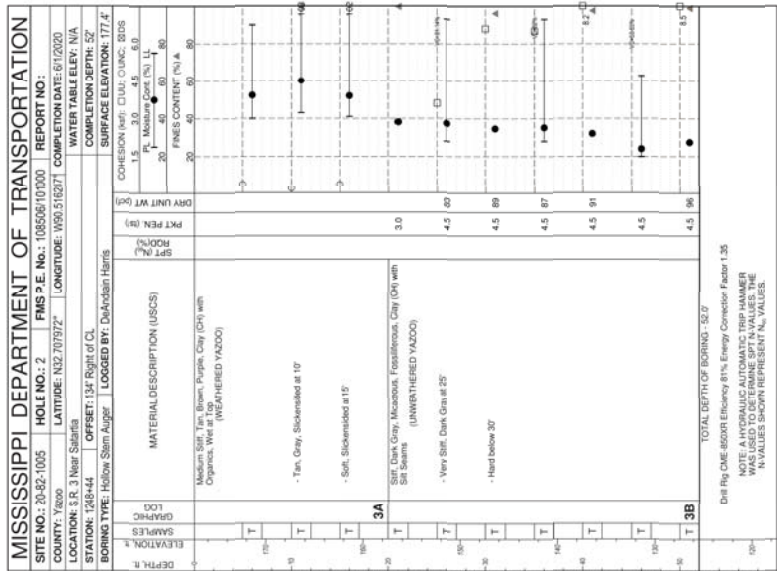
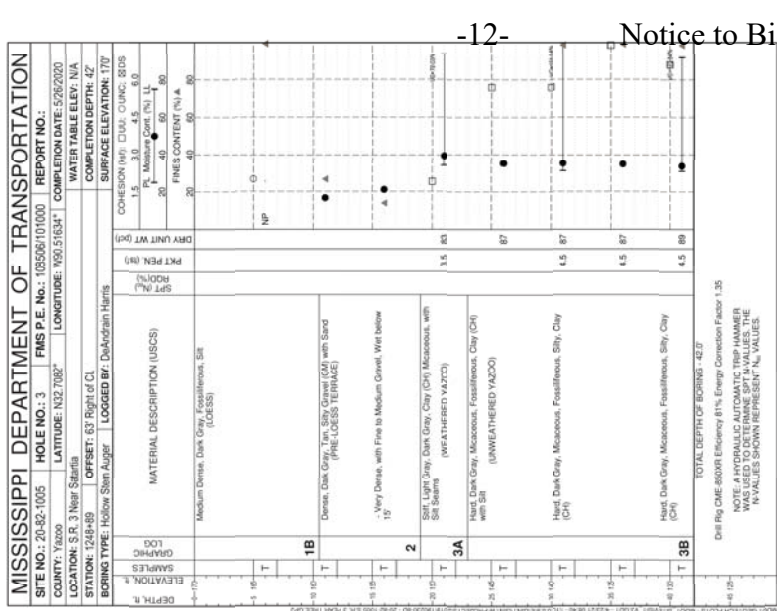
DATE	
REVISIONS	
BY	
DATE	

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
SR 3 PEAR TREE SLIDE
ORIGINAL PLANS FOR HORIZONTAL DRAINS

PROJECT 108506/301000
YAZOO COUNTY

WORKING NUMBER SHEET NUMBER
108506/301000

STATE MISS. PROJECT NO. 108506/301000



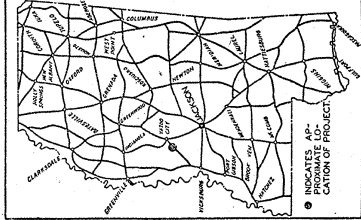
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	SR 3 PEAR TREE SLIDE	BORING LOGS
PROJECT 108506/301000	YAZOO COUNTY	WORKING NUMBER
DATE	DATE	SHEET NUMBER



8. SPT Blow, T. Energy, J. C. Rock Core, P. Plastic, Q. U/C Cores, O. U/C Cores, B. B Cores, M. Moisture Content (%)

7222-119-123-66-0072-02-001-1-1 PE

FED. ROAD REC. NO.	STATE	FED. AID PROJECT NO.	SHEET NO.
4	MISS.	ER-072-2(5)	1



DESIGN CONTROL
 6.0 MPH + V (SPEED DESIGN)
 72.6 FT. - MIN. SIGHT DISTANCE
 107 (230) + 270, ADT (2600) + 270
 101 + 255, 1.0 + 352, 2.0 + 152

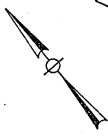
Contractor Lewis Miller Construction Co.
 (Address) P.O. Box 348 V. Burg, Ms 39169
 Dist. Engr. M. J. I. Spangyer, Jr.
 Proj. Engr. [Signature]
 Work Started on Oct. 17, 1979
 Work Accepted on 2-20-82

STATE OF MISSISSIPPI
 STATE HIGHWAY DEPARTMENT
 PLAN AND PROFILE OF PROPOSED
 STATE HIGHWAY
 FEDERAL AID EMERGENCY RELIEF PROJECT ER-072-2(5)
 66-0072-02-005-10

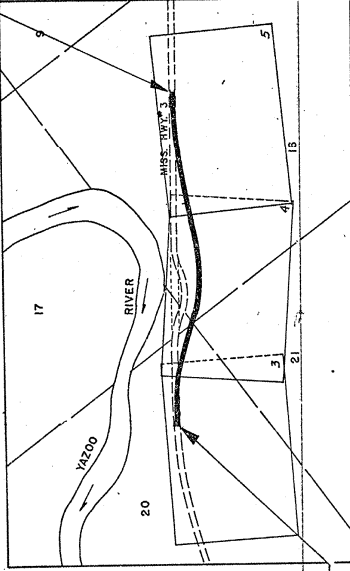
FINAL PLANS
 OF
 COMPLETED WORK

DISTANCE BETWEEN SATARTIA & VALLEY PEAR TREE SLIDE YAZOO COUNTY

SCALES
 PLAN 1 IN. = 100 FT.
 PROFILE (HOR.) 1 IN. = 100 FT.
 PROFILE (VERT.) 1 IN. = 10 FT.
 LAYOUT 1 IN. = 1000 FT.



STA. 1281+00 END OF PROJECT



1.3 MI. TO VALLEY

+2 MI. TO SATARTIA

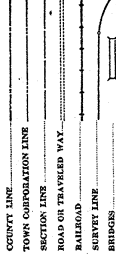
STA. 1224+00 BEGINNING OF PROJECT

GENERAL INDEX

FOR DETAILED INDEX OF PLANS SEE SHEET NO. 2

DESCRIPTION	NUMBER OF SHEETS
TITLE SHEET	1
GENERAL INDEX & GENERAL NOTES	1
TYPICAL SECTIONS	2
QUANTITIES	3
PROFILES	7
SPECIAL DETAIL SHEETS-ROADWAY	16
SPECIAL DETAIL SHEETS-ROADWAY ITEMS	16
BRIDGE DESIGN DRAWINGS-BOX CULVERTS	42
CROSS-SECTIONS	42
TOTAL SHEETS	77

CONVENTIONAL SYMBOLS



EXCEPTIONS

NONE

EQUATIONS

$1279.778^{2.29} BK = 1278 + 127.12 AH = +159.12 FT.$

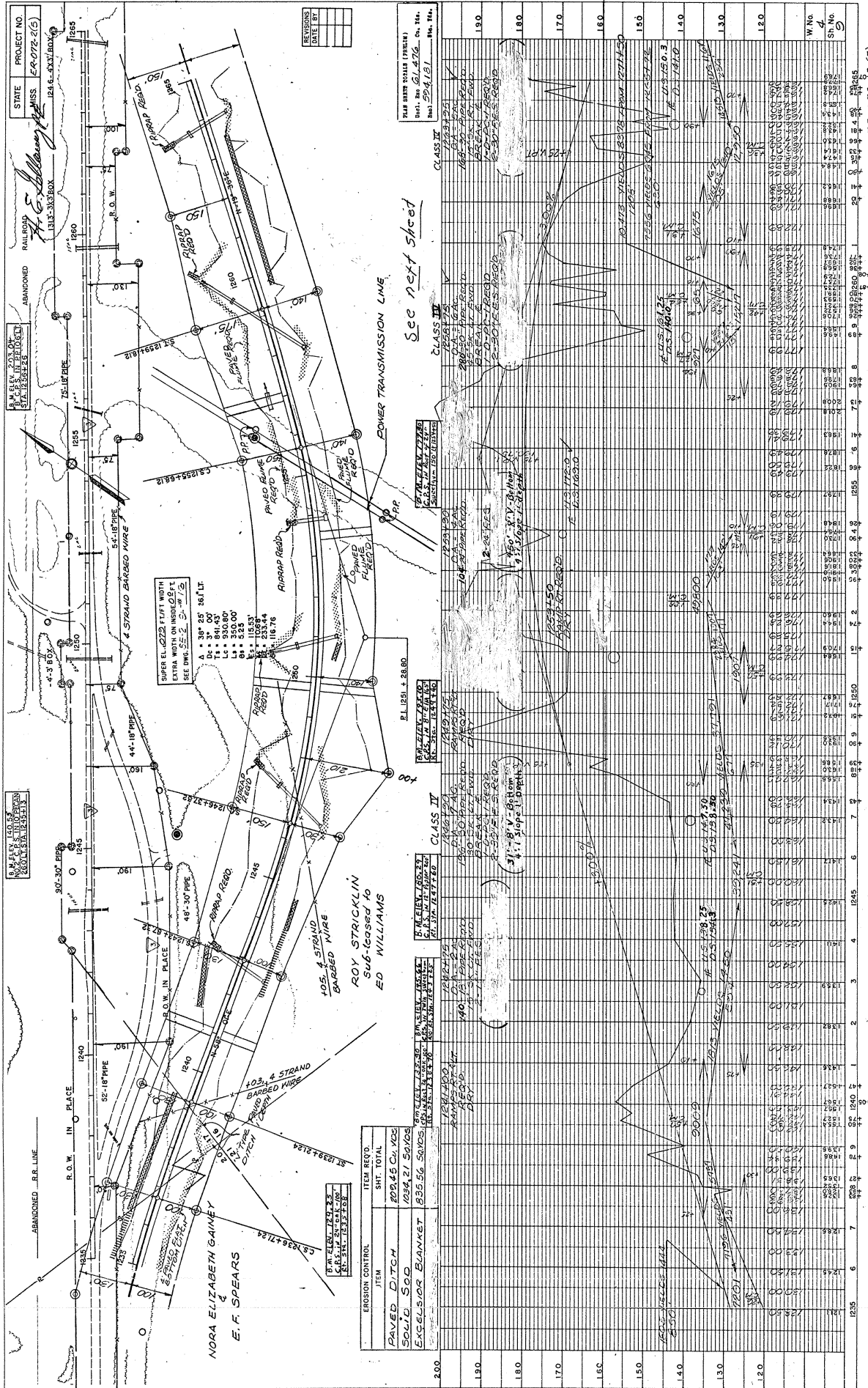
LENGTH DATA

LENGTH OF ROADWAY	8569.00 FT.	1009 MI.
LENGTH OF PROJECT (NET)	8569.00 FT.	1.039 MI.
LENGTH OF EXCEPTIONS	NONE FT.	0.000 MI.
LENGTH OF PROJECT (GROSS)	8569.00 FT.	1.039 MI.

APPROVED:	DATE
[Signature]	2-23-82
DIRECTOR	DATE
MISSISSIPPI STATE HIGHWAY DEPARTMENT	
APPROVED:	DATE
DIVISION ENGINEER	
FEDERAL HIGHWAY ADMINISTRATION	
DEPARTMENT OF TRANSPORTATION	

ER-072-2(5)
 YAZOO CO.

For Information Only

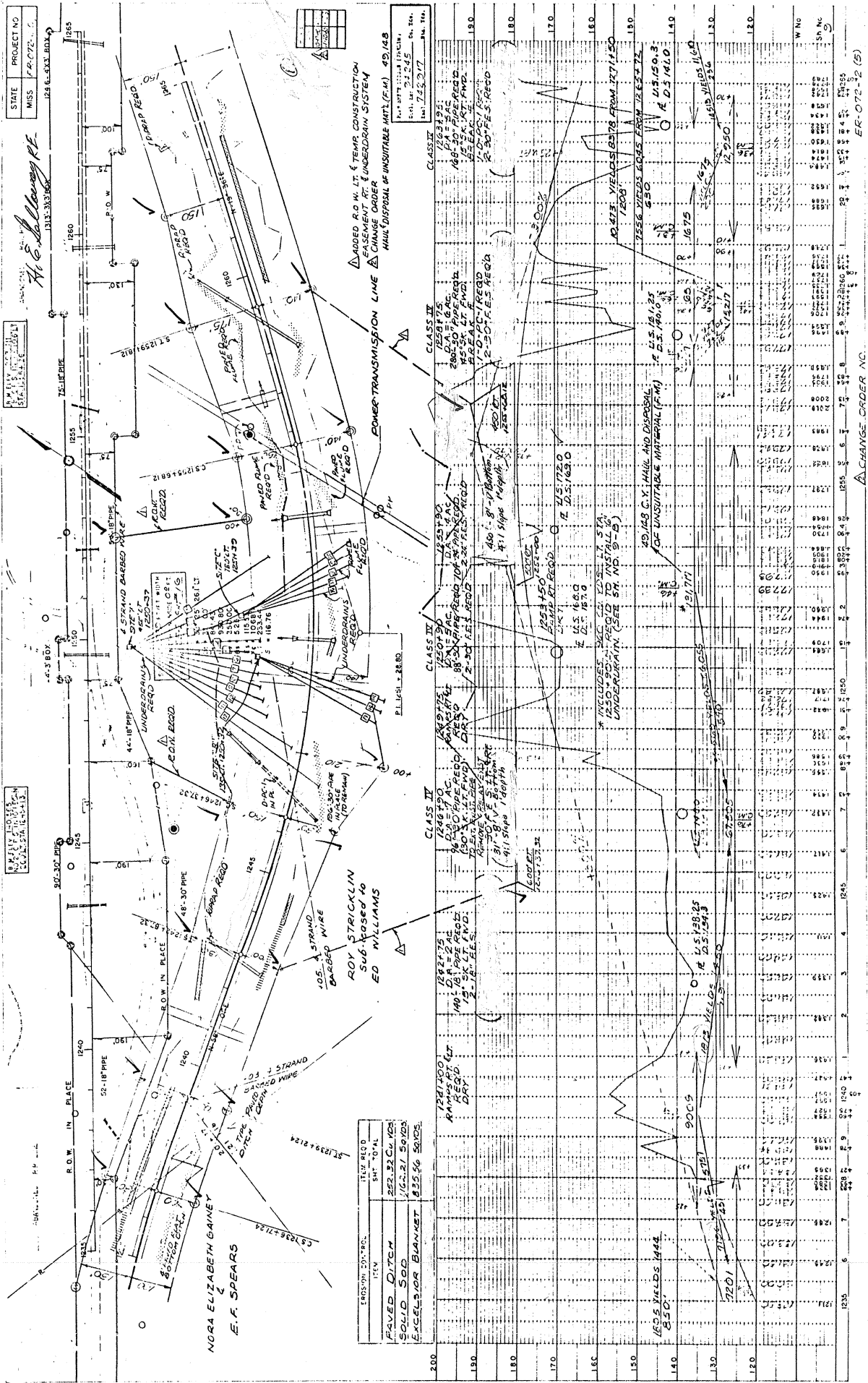


See next sheet

EROSION CONTROL ITEM	ITEM REQ'D.	SHT. TOTAL
PAVED DITCH	202.45 cu. yds	
SOLID SOD	1084.21 sq. yds	
EXCLESIOR BLANKET	855.56 sq. yds	

ER-072-12 (5)
YAZOO CO.

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CHANGE ORDER NO. EG-072-2 (5)

CARPENTER, Excludes Form Work....	\$ 14.21	0.00
CEMENT MASON/CONCRETE FINISHER...	\$ 13.23	0.00
ELECTRICIAN.....	\$ 22.64	7.73
HIGHWAY/PARKING LOT STRIPING: Truck Driver (Line Striping Truck).....	\$ 12.63	0.00
INSTALLER - GUARDRAIL.....	\$ 11.42	0.00
INSTALLER - SIGN.....	\$ 11.56	0.00
IRONWORKER, REINFORCING.....	\$ 16.43	0.00
LABORER: Common or General, Including Asphalt Raking, Shoveling, Spreading and Concrete Work.....	\$ 10.92	0.00
LABORER: Flagger.....	\$ 9.83	0.00
LABORER: Grade Checker.....	\$ 10.46	0.00
LABORER: Landscape.....	\$ 9.82	0.00
LABORER: Mason Tender - Cement/Concrete.....	\$ 11.69	0.00
LABORER: Pipelayer.....	\$ 13.13	0.00
LABORER: Laborer-Cones/ Barricades/Barrels - Setter/Mover/Sweeper.....	\$ 10.53	0.00
OPERATOR: Asphalt Spreader.....	\$ 16.13	0.00
OPERATOR: Backhoe/Excavator/Trackhoe.....	\$ 13.28	0.00
OPERATOR: Broom/Sweeper.....	\$ 10.17	0.00
OPERATOR: Bulldozer.....	\$ 15.69	0.00
OPERATOR: Concrete Saw.....	\$ 13.60	0.00
OPERATOR: Crane.....	\$ 16.00	0.00
OPERATOR: Distributor.....	\$ 11.70	0.00
OPERATOR: Drill.....	\$ 19.22	0.00
OPERATOR: Grader/Blade.....	\$ 13.84	0.00
OPERATOR: Loader.....	\$ 11.73	0.00
OPERATOR: Mechanic.....	\$ 16.28	0.00
OPERATOR: Milling Machine.....	\$ 15.38	0.00
OPERATOR: Mixer.....	\$ 14.85	0.00
OPERATOR: Oiler.....	\$ 13.08	0.48

OPERATOR: Paver (Asphalt, Aggregate, and Concrete).....	\$ 13.01	0.00
OPERATOR: Piledriver.....	\$ 15.13	0.00
OPERATOR: Roller (All Types)....	\$ 12.14	0.00
OPERATOR: Scraper.....	\$ 12.63	0.00
OPERATOR: Tractor.....	\$ 9.98	0.00
OPERATOR: Trencher.....	\$ 15.00	0.00
TRUCK DRIVER: Flatbed Truck.....	\$ 13.29	0.00
TRUCK DRIVER: Lowboy Truck.....	\$ 12.49	0.00
TRUCK DRIVER: Mechanic.....	\$ 12.35	0.00
TRUCK DRIVER: Off the Road Truck.....	\$ 12.31	0.00
TRUCK DRIVER: Water Truck.....	\$ 13.15	0.00
TRUCK DRIVER: Dump Truck (All Types).....	\$ 13.58	0.00
TRUCK DRIVER: Semi/Trailer Truck.....	\$ 17.34	0.00

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification

and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union, which prevailed in the survey for this classification, which in this example would be Plumbers 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Division National Office Branch of Wage Surveys. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION"

Slide Repair on SR 3 approximately 3 miles north of Satartia, known as Federal Aid Project No. STP-0072-02(031) / 108506301 in Yazoo County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
Roadway Items					
0010	201-B001		2	Acre	Clearing and Grubbing
0020	202-B063		600	Square Yard	Removal of Concrete Paved Ditch
0030	202-B093		6,300	Linear Feet	Removal of Debris Hydro-jetting
0050	203-I002		4,500	Square Yard	Site Grading
0052	216-A001		120	Square Yard	Solid Sodding
0054	219-A001		3	Thousand Gallon	Watering [\$20.00]
0060	221-A001	(S)	65	Cubic Yard	Concrete Paved Ditch
0070	227-A001		2	Acre	Hydroseeding
0080	234-A001		500	Linear Feet	Temporary Silt Fence
0090	237-A002		500	Linear Feet	Wattles, 20"
0100	246-B001		25	Each	Rockbags
0110	249-A001		50	Ton	Riprap for Erosion Control
0120	304-B004	(GT)	150	Ton	Granular Material, Class 5, Group D
0130	403-A015	(BA1)	200	Ton	9.5-mm, ST, Asphalt Pavement
0140	406-A002		1,300	Square Yard	Cold Milling of Bituminous Pavement, All Depths
0150	407-A001	(A2)	100	Gallon	Asphalt for Tack Coat
0160	618-A001		1	Lump Sum	Maintenance of Traffic
0170	618-B001		1	Square Feet	Additional Construction Signs [\$10.00]
0180	619-A1002		1,000	Linear Feet	Temporary Traffic Stripe, Continuous White
0190	619-A2002		1,000	Linear Feet	Temporary Traffic Stripe, Continuous Yellow
0200	619-F1001		1,000	Linear Feet	Concrete Median Barrier, Precast
0210	620-A001		1	Lump Sum	Mobilization
0220	626-B001		1,000	Linear Feet	6" Thermoplastic Double Drop Traffic Stripe, Continuous White
0230	626-E002		1,000	Linear Feet	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow
0240	627-L001		25	Each	Two-Way Yellow Reflective High Performance Raised Markers
0250	699-A001		1	Lump Sum	Roadway Construction Stakes
0260	803-D006	(S)	7,700	Linear Feet	HP 14 x 73 Steel Piling