

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):

ADDENDUM NO. <u> 1 </u>	DATED <u> 11/17/2017 </u>	ADDENDUM NO. <u> </u>	DATED <u> </u>
ADDENDUM NO. <u> </u>	DATED <u> </u>	ADDENDUM NO. <u> </u>	DATED <u> </u>
ADDENDUM NO. <u> </u>	DATED <u> </u>	ADDENDUM NO. <u> </u>	DATED <u> </u>

Number	Description
1	Revised Table of Contents; Added NTB Nos. 437, 438, & 439; Revised Bid Items; Revised or Added Plan Sheet Nos. 2, 6-11, 13, 16-18, 25, 27, 31, 2017-2029; 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
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_____ Secretary	_____ Address
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_____ Treasurer	_____ Address
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The following is my (our) itemized proposal.
 HSIP-0008-01(133)/ 106994301000
 Forrest County(ies)

Revised 01/26/2016

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION
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PROJECT: HSIP-0008-01(133)/106994301 - Forrest

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

11/21/2017 12:03 PM

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 437

CODE: (SP)

DATE: 11/17/2017

SUBJECT: Lane Closure Restrictions

PROJECT: HSIP-0008-01(133) / 106994301 – Forrest County

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

- Work requiring a lane closure will only be permitted between the hours of 7:00 PM and 6:00 AM Sunday through Thursday. Lane and shoulders of US 49 may not be closed between 6:00 AM Friday morning and 7:00 PM Sunday evening.
- Changes or variances from the listed restrictions shall be submitted to the Project Engineer for review and written approval.

A lane rental fee of **\$1,500.00** per full or partial 5 minutes shall be assessed for closures or obstructions that extend beyond the times mentioned above. No exposed signs shall be viewable to the traveling public prior to or after the above mentioned times. No part of a closures, drums or cones, shall be in the roadway prior to or after the above mentioned times.

Work requiring a shoulder or lane closure shall begin within one (1) hour of the completion of the closure setup. Lane closures will be allowed only at times when work requiring a lane closure is underway. Failure to begin working within this 1-hour period will result in the Contractor being charged a lane rental fee of **\$1,500.00** for each full or partial five-minutes period until work has begun.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 438

CODE: (SP)

DATE: 11/17/2017

SUBJECT: Pay Item Correction

PROJECT: HSIP-0008-01(133) / 106994301 – Forrest County

Bidders are hereby advised that the following pay item has been revised from what is shown on plan Summary of Quantities, but are correctly shown on the bid items:

Deleted - 907-659-A002

Traffic Management Center Modification---12 Each

Added - 907-659-A001

Traffic Management Center Modification ---1 Lump Sum

Added - 907-659-C001

Traffic Management Center Modification --- 1 Lump Sum

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 439

DATE: 11/17/2017

SUBJECT: Traffic Management Center (TMC) Modifications

PROJECT: HSIP-0008-01(133) / 106994301 – Forrest County

Bidders are hereby advised that the following Traffic Management Center (TMC) Modifications will be required for this project.

MDOT TMC Modifications

The MDOT Statewide TMC is located at 2567 North West Street, Jackson, MS, 39216. The center is in the MDOT Shop Complex, Building A, on the 3rd Floor.

The Hattiesburg Regional TMC is located at 6356 Hwy 49N, Hattiesburg, MS (2nd Floor of MDOT District 6 Headquarters).

Software: The Contractor shall initially use vendor supplied software to test the Traffic Signal Controllers and Closed Circuit Television Camera (CCTV) systems installed, interfaced or configured on this project and demonstrate full compliance with the contract requirements. The Contractor shall test each using the existing leased line service. A minimum of Two (2) licensed copies of each system of the vendor supplied software must be provided to MDOT upon completion of the testing for each component.

MDOT ATMS Software, Adaptive Traffic Signal Management Software, and Central Management Software: The Contractor shall update the licenses and license keys for the existing MDOT ATMS software to include all ITS devices, existing and provided by the Contractor under this project, that the existing ATMS has modules and device drivers for. The Contractor is required to fully configure the existing ATMS software for operation, status monitoring, configuring, and control of CCTV systems installed, interfaced or configured on this project. At a minimum, this shall include:

- Re-Validation of the existing Adaptive Traffic Signal Management Software, SCOOT, for the 12 signalized intersections along US 49 that are currently a part of the SCOOT system, in order to accommodate the phasing changes and implementation of flashing yellow arrow.
- Update and configure the Central Management Software, TACTICS. Work shall include a TACTICS service agreement for one year of service commencing upon completion of the project.

- Update and configure the existing map to show the locations of all ITS devices existing and provided by the Contractor that the existing ATMS has modules and device drivers for, including but not limited to: CCTV with dynamic icons.
- Install and configure all ITS devices existing and provided by the Contractor that the existing ATMS has modules and device drivers for, including but not limited to: CCTV systems into the software's database.
- Install and configure network systems to pass network data and video between field site devices installed on this project and the fiber connected on US Highway 49 to the existing leased line Service, and the MDOT Statewide TMC and regional TMC located in Hattiesburg.

Testing: The Contractor shall submit a proposed test plan for review and approval by MDOT. The Test Plan shall demonstrate full compliance with all requirements in the plans and specifications.

Training: A minimum of 24 hours of training and assistance for a maximum of 8 people shall be provided for the operation, testing, and maintenance of the Adaptive Traffic Signal Management Software, SCOOT.

All work, materials, equipment and related items described in this NTB shall be included in the lump sum pay item for Traffic Management Center Modifications, 907-659. Training for the Adaptive Traffic Signal Management Software, SCOOT, shall be completed under the lump sum pay item for Traffic Management Center Modifications—Training, 907-659.

Installation of a Traffic Signal on US 49 from Peps Point Road to US 98, known as Federal Aid Project No. HSIP-0008-01(133) / 106994301 in Forrest County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
Roadway Items					
0010	202-B007		306	Square Yard	Removal of Asphalt Pavement, All Depths
0020	202-B088		703	Linear Feet	Removal of Curb & Gutter, All Types
0030	202-B129		2	Each	Removal of Flared End Section, All Sizes
0040	202-B165		7	Each	Removal of Inlets, All Sizes
0050	202-B168		135	Square Yard	Removal of Island Pavement, All Types
0060	202-B171		6,348	Linear Feet	Removal of Legend, All Types
0070	202-B172		102	Square Feet	Removal of Legend, All Types
0080	202-B191		356	Linear Feet	Removal of Pipe, 8" And Above
0090	202-B215		24	Each	Removal of Sign Including Post & Footing
0100	202-B240		898	Linear Feet	Removal of Traffic Stripe
0110	203-A002	(E)	2,248	Cubic Yard	Unclassified Excavation, LVM, AH
0120	203-EX038	(E)	294	Cubic Yard	Borrow Excavation, AH, LVM, Class B7-6
0130	203-G002	(E)	1,388	Cubic Yard	Excess Excavation, LVM, AH
0140	206-A001	(S)	949	Cubic Yard	Structure Excavation
0150	209-A005		15,443	Square Yard	Geotextile Stabilization, Type V, Non-Woven
0160	211-A001		779	Square Yard	Topsoil for Slope Treatment, From Right-of-Way
0170	213-C001		1	Ton	Superphosphate
0180	216-A001		39	Square Yard	Solid Sodding
0190	219-A001		1	Thousand Gallon	Watering [\$20.00]
0200	221-A001	(S)	2	Cubic Yard	Concrete Paved Ditch
0210	225-A001		2	Acre	Grassing
0220	225-B001		6	Ton	Agricultural Limestone
0230	225-C001		4	Ton	Mulch, Vegetative Mulch
0240	226-A001		2	Acre	Temporary Grassing
0250	234-A001		4,250	Linear Feet	Temporary Silt Fence
0260	237-A002		668	Linear Feet	Wattles, 20"
0270	246-A001		71	Linear Feet	Sandbags
0280	249-A001		68	Ton	Riprap for Erosion Control
0290	403-A001	(BA1)	1,085	Ton	12.5-mm, HT, Asphalt Pavement
0300	403-A004	(BA1)	1,368	Ton	19-mm, HT, Asphalt Pavement
0310	403-A006	(BA1)	1,627	Ton	19-mm, ST, Asphalt Pavement
0320	403-A013	(BA1)	3,795	Ton	9.5-mm, HT, Asphalt Pavement

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0330	403-A015	(BA1)	244	Ton	9.5-mm, ST, Asphalt Pavement
0340	406-D001		31,560	Square Yard	Fine Milling of Bituminous Pavement, All Depths
0350	407-A001	(A2)	3,040	Gallon	Asphalt for Tack Coat
0360	413-E001		2,660	Linear Feet	Sawing and Sealing Transverse Joints in Asphalt Pavement
0370	423-A001		2	Mile	Rumble Strips, Ground In
0380	503-C010		606	Linear Feet	Saw Cut, Full Depth
0390	601-B001	(S)	75	Cubic Yard	Class "B" Structural Concrete, Minor Structures
0400	601-B002	(S)	2	Cubic Yard	Class "C" Structural Concrete, Minor Structures
0410	602-A001	(S)	1,294	Pounds	Reinforcing Steel
0420	603-ALT003	(S)	1,416	Linear Feet	18" Type A Alternate Pipe
0430	603-ALT006	(S)	400	Linear Feet	24" Type A Alternate Pipe
0440	603-CA011	(S)	232	Linear Feet	18" Reinforced Concrete Pipe, Class III
0450	603-CA012	(S)	29	Linear Feet	18" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets
0460	603-CB003	(S)	2	Each	18" Reinforced Concrete End Section
0470	603-CB004	(S)	1	Each	24" Reinforced Concrete End Section
0480	603-SB012	(S)	2	Each	18" Branch Connections, Stub into Box Culvert
0490	604-A001		158	Pounds	Castings
0500	604-B001		3,000	Pounds	Gratings
0510	608-B001	(S)	7	Square Yard	Concrete Sidewalk, With Reinforcement
0520	608-C001		16	Square Feet	Detectable Warning Panels
0530	609-D004	(S)	30	Linear Feet	Combination Concrete Curb and Gutter Type 2 Modified
0540	609-D012	(S)	3,744	Linear Feet	Combination Concrete Curb and Gutter Type 3A Modified
0550	612-A001		17	Cubic Yard	Flowable Fill, Excavatable
0560	616-A001	(S)	484	Square Yard	Concrete Median and/or Island Pavement, 10-inch
0570	616-A004	(S)	1,527	Square Yard	Concrete Median and/or Island Pavement, 4-inch
0580	618-A001		1	Lump Sum	Maintenance of Traffic
0590	619-A1003		4,512	Linear Feet	Temporary Traffic Stripe, Continuous White, Paint
0600	619-A2003		2,982	Linear Feet	Temporary Traffic Stripe, Continuous Yellow, Paint
0610	619-A3004		6,358	Linear Feet	Temporary Traffic Stripe, Skip White, Paint
0620	619-A5002		32,917	Linear Feet	Temporary Traffic Stripe, Detail, Paint
0630	619-A6004		9,227	Linear Feet	Temporary Traffic Stripe, Legend, Paint
0640	619-D1001		32	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet
0650	619-D2001		1,256	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More
0660	619-G4005		144	Linear Feet	Barricades, Type III, Single Faced

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0670	620-A001		1	Lump Sum	Mobilization
0680	626-A003		6,358	Linear Feet	6" Thermoplastic Traffic Stripe, Skip White
0690	626-C003		4,512	Linear Feet	6" Thermoplastic Edge Stripe, Continuous White
0700	626-E003		144	Linear Feet	6" Thermoplastic Traffic Stripe, Continuous Yellow
0710	626-F004		2,838	Linear Feet	6" Thermoplastic Edge Stripe, Continuous Yellow
0720	626-G002		27,297	Linear Feet	Thermoplastic Detail Stripe, White
0730	626-G003		5,620	Linear Feet	Thermoplastic Detail Stripe, Yellow
0740	626-H004		938	Square Feet	Thermoplastic Legend, White
0750	626-H005		9,227	Linear Feet	Thermoplastic Legend, White
0760	627-J001		46	Each	Two-Way Clear Reflective High Performance Raised Markers
0770	627-K001		694	Each	Red-Clear Reflective High Performance Raised Markers
0780	627-L001		474	Each	Two-Way Yellow Reflective High Performance Raised Markers
0790	630-A001		220	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
0800	630-A003		596	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
0810	630-C003		862	Linear Feet	Steel U-Section Posts, 3.0 lb/ft
0820	630-E004		231	Pounds	Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar
0830	630-F003		5	Each	Delineators, Flexible Post Mounted, Crossover, Type II
0840	630-K003		186	Linear Feet	Welded & Seamless Steel Pipe Posts, 4"
0850	632-A007		11	Each	Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller
0860	632-B008		3	Each	Remove and Replace Existing Traffic Signal Cabinet Assembly, Type III Cabinet, Type 1 Controller
0870	634-A014		1	Each	Traffic Signal Equipment Pole, Type II, 17' Shaft, 30' Arm
0880	634-A015		4	Each	Traffic Signal Equipment Pole, Type II, 17' Shaft, 35' Arm
0890	634-A016		3	Each	Traffic Signal Equipment Pole, Type II, 17' Shaft, 40' Arm
0900	634-A017		2	Each	Traffic Signal Equipment Pole, Type II, 17' Shaft, 45' Arm
0910	634-A020		5	Each	Traffic Signal Equipment Pole, Type II, 17' Shaft, 50' Arm
0920	634-A021		4	Each	Traffic Signal Equipment Pole, Type II, 17' Shaft, 55' Arm
0930	634-A022		2	Each	Traffic Signal Equipment Pole, Type II, 17' Shaft, 60' Arm
0940	634-A024		1	Each	Traffic Signal Equipment Pole, Type II, 17' Shaft, 70' Arm
0950	634-A038		1	Each	Traffic Signal Equipment Pole, Type II, 22' Shaft, 30' Arm
0960	634-A039		1	Each	Traffic Signal Equipment Pole, Type II, 22' Shaft, 35' Arm
0970	634-A040		1	Each	Traffic Signal Equipment Pole, Type II, 22' Shaft, 40' Arm
0980	634-A042		1	Each	Traffic Signal Equipment Pole, Type II, 22' Shaft, 50' Arm
0990	634-A045		1	Each	Traffic Signal Equipment Pole, Type II, 22' Shaft, 65' Arm

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1000	634-A049		1	Each	Traffic Signal Equipment Pole, Type II, 22' Shaft, 85' Arm
1010	634-A079		1	Each	Traffic Signal Equipment Pole, Type III, 17' Shaft, 45' & 60' Arms
1020	634-A197		2	Each	Traffic Signal Equipment Pole, Type II, 40' Shaft, 50' Arm
1030	634-A198		2	Each	Traffic Signal Equipment Pole, Type II, 40' Shaft, 55' Arm
1040	634-A199		1	Each	Traffic Signal Equipment Pole, Type II, 40' Shaft, 60' Arm
1050	634-A200		1	Each	Traffic Signal Equipment Pole, Type II, 40' Shaft, 65' Arm
1060	634-A201		1	Each	Traffic Signal Equipment Pole, Type II, 40' Shaft, 70' Arm
1070	634-A250		1	Each	Traffic Signal Equipment Pole, Type II(L), 30' Shaft, 75' Arm
1080	634-A251		1	Each	Traffic Signal Equipment Pole, Type II(L), 30' Shaft, 80' Arm
1090	634-A252		1	Each	Traffic Signal Equipment Pole, Type II(L), 30' Shaft, 85' Arm
1100	634-A267		1	Each	Traffic Signal Equipment Pole, Type II(L), 40' Shaft, 80' Arm
1110	634-C005		164	Cubic Yard	Pole Foundations, Class "B" Concrete
1120	635-A059		71	Each	Traffic Signal Head, Type 1
1130	635-A061		3	Each	Traffic Signal Head, Type 2
1140	635-A065		30	Each	Traffic Signal Head, Type 2 FYA
1150	635-A070		14	Each	Traffic Signal Head, Type 3
1160	635-A073		4	Each	Traffic Signal Head, Type 4
1170	635-A076		20	Each	Traffic Signal Head, Type 6
1180	636-B016		8,080	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 5 Conductor
1190	636-B018		10,369	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor
1200	636-B029		240	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 3 Conductor
1210	636-B037		1,078	Linear Feet	Electric Cable, Underground in Conduit, THHN, AWG #10, 3 Conductor
1220	636-B048		949	Linear Feet	Electric Cable, Underground in Conduit, THHN, AWG #4, 3 Conductor
1230	636-C009		365	Linear Feet	Electric Cable, Aerial Supported, IMSA 20-1, AWG 14, 8 Conductor
1240	637-A009		48	Each	Pull Box Enclosure, Type 2, Tier 22
1250	637-A011		12	Each	Pull Box Enclosure, Type 3, Tier 22
1260	637-C028		3,992	Linear Feet	Traffic Signal Conduit, Underground, Type 4, 2"
1270	637-C030		313	Linear Feet	Traffic Signal Conduit, Underground, Type 4, 3"
1280	637-D002		2,354	Linear Feet	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 2"
1290	637-D003		4,333	Linear Feet	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 3"
1300	637-F005		138	Linear Feet	Traffic Signal Conduit, Aerial Supported, Type 1, 2"
1310	638-A003		7	Each	Flashing Assembly, Be Prepared to Stop When Flashing
1320	639-B001		42	Each	Optical Detector
1330	639-C001		2	Each	Multimode Phase Selector

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1340	639-E001		9,158	Linear Feet	Optical Detector Cable
1350	640-A001		484	Linear Feet	Vehicle Loop Assemblies
1360	640-B003		5,124	Linear Feet	Shielded Cable, AWG #14, 2 Conductor
1370	640-C005		2	Each	Loop Detector Amplifier, Card Rack Mounted, 4 Channel
1380	642-B002		2	Each	Magnetometer Detection System Component, 18-foot Pole
1390	642-B007		6	Each	Magnetometer Detection System Component, Extension Card
1400	642-B009		33	Each	Magnetometer Detection System Component, Repeater
1410	642-B010		22	Each	Magnetometer Detection System Component, SPP Digital Radio
1420	642-B011		76	Each	Magnetometer Detection System Component, Wireless Detection Sensor
1430	643-A003		7	Each	Video Detection System, 1 Sensor, Type 2
1440	645-B001		20	Each	Accessible Pedestrian Detection Assembly
1450	647-A001		1	Lump Sum	Removal of Existing Traffic Signal Equipment
1460	653-B003		384	Square Feet	Street Name Sign, Type III
1470	699-A001		1	Lump Sum	Roadway Construction Stakes
1480	907-650-A002		8	Each	On Street Video Equipment, Fixed Type
1490	907-650-A003		4	Each	On Street Video Equipment, PTZ Type
1500	907-659-A001		1	Lump Sum	Traffic Management Center Modifications
1502	907-659-C001		1	Lump Sum	Traffic Management Center Modifications - Training
1510	907-661-B002		600	Linear Feet	Fiber Optic Drop Cable, 12 SM
1520	907-663-A001		12	Each	Network Switch, Type A
1530	907-672-A003		13	Each	Remove and Reset Traffic Signal Equipment
1540	907-672-B002		5	Each	Remove and Reset ITS Equipment
1550	907-906001		520	Hours	Trainees [\$5.00]
ALTERNATE GROUP AA NUMBER 1					
1560	304-F001	(GT)	8,367	Ton	3/4" and Down Crushed Stone Base
ALTERNATE GROUP AA NUMBER 2					
1570	304-F002	(GT)	8,367	Ton	Size 610 Crushed Stone Base
ALTERNATE GROUP AA NUMBER 3					
1580	304-F003	(GT)	8,367	Ton	Size 825B Crushed Stone Base

ADDENDUM

DESCRIPTION OF SHEET

DESCRIPTION OF SHEET

WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET
1		TITLE SHEET (1)			
		DETAILED INDEX & GENERAL NOTES (4)			DETAIL OF CONSTRUCTION SIGNING PLANS (1)
DJ-1		DETAILED INDEX			DETAIL CONSTRUCTION SIGNING
DJ-2		DETAILED INDEX			
GN-1		GENERAL NOTES			TRAFFIC CONTROL SHEETS (2)
GN-2		GENERAL NOTES			
		TYPICAL SECTION SHEETS (5)			TRAFFIC CONTROL - ROAD WORK AHEAD SIGNS
TS-1		TYPICAL SECTIONS			TRAFFIC CONTROL - ROAD WORK AHEAD SIGNS
TS-2		TYPICAL SECTIONS			
TS-3		TYPICAL SECTIONS			SPECIAL DESIGN SHEETS (2)
TS-4		TYPICAL SECTIONS			
TS-5		TYPICAL SECTIONS			MISCELLANEOUS DETAIL - MEDIAN ISLAND DRAINS VEGETATION SCHEDULE
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SQ-1		SUMMARY OF QUANTITIES			PERMANENT SIGNING PLAN SHEETS (16)
SQ-2		SUMMARY OF QUANTITIES			PERMANENT SIGNING PLAN - US 49 @ JM TATUM INDUST. DR
SQ-3		SUMMARY OF QUANTITIES			PERMANENT SIGNING PLAN - US 49 @ ELKS LAKE RD / EDWARDS ST
SQ-4		SUMMARY OF QUANTITIES			PERMANENT SIGNING PLAN - US 49 @ PEARL RIVER BLVD
		ESTIMATED QUANTITIES (9)			PERMANENT SIGNING PLAN - US 49 @ W.S.F. TATUM BLVD
EQ-1		ESTIMATED QUANTITIES - REMOVAL ITEMS			PERMANENT SIGNING PLAN - US 49 @ WISTERIA DR / HELVESTON RD
EQ-2		ESTIMATED QUANTITIES - EARTHWORK, GRASSING & SOLID SOD ITEMS			PERMANENT SIGNING PLAN - US 49 @ W PINE ST
EQ-3		ESTIMATED QUANTITIES - ASPHALT ITEMS			PERMANENT SIGNING PLAN - US 49 @ EDDY ST / CLOVERLEAF DR
EQ-4		ESTIMATED QUANTITIES - CONCRETE & DRIVEWAY ITEMS			PERMANENT SIGNING PLAN - US 49 @ HARDY ST
EQ-5		ESTIMATED QUANTITIES - SUMMARY OF DRAINAGE ITEMS			PERMANENT SIGNING PLAN - US 49 @ OLD HWY 42
EQ-6		ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS			PERMANENT SIGNING PLAN - US 49 @ CAMPBELL LOOP / CONV. CNTR
EQ-7		ESTIMATED QUANTITIES - PAVEMENT MARKING ITEMS			PERMANENT SIGNING PLAN - US 49 @ CLASSIC DR
EQ-8		ESTIMATED QUANTITIES - SIGNS			PERMANENT SIGNING PLAN - US 49 @ PEPS POINT RD
EQ-9		ESTIMATED QUANTITIES - TRAFFIC AND ITS			PERMANENT SIGNING PLAN - SNS DETAILS
		PLAN SHEETS (6)			SPECIAL POST DESIGN FOR "BE PREPARED TO STOP WHEN FLASHING" ASSEMBLY BREAKAWAY SIGN SUPPORTS FOR TYPE A,B,C & D POSTS
US 49 @ JM TATUM IND DR					SIGNAL AND ITS GENERAL NOTES (1)
JM TATUM INDUSTRIAL DR					
US 49 @ EDWARDS STREET					
US 49 @ HARDY STREET					
US 49 @ OLD HIGHWAY 42					
US 49 @ PEPS POINT ROAD					
		EROSION CONTROL PLAN SHEETS (6)			
ECP-3		EROSION CONTROL PLAN - US 49 @ JM TATUM IND DR			
ECP-3A		EROSION CONTROL PLAN - JM TATUM INDUSTRIAL DR			
ECP-4		EROSION CONTROL PLAN - US 49 @ EDWARDS STREET			
ECP-5		EROSION CONTROL PLAN - US 49 @ HARDY STREET			
ECP-6		EROSION CONTROL PLAN - US 49 @ OLD HIGHWAY 42			
ECP-7		EROSION CONTROL PLAN - US 49 @ PEPS POINT ROAD			
		PAVEMENT MARKING SHEETS (7)			
PMD-1		PAVEMENT MARKING DETAIL - US 49 @ JM TATUM IND DR			
PMD-2		PAVEMENT MARKING DETAIL - US 49 @ EDWARDS STREET			
PMD-3		PAVEMENT MARKING DETAIL - US 49 @ EDDY ST/CLOVERLEAF DR			
PMD-4		PAVEMENT MARKING DETAIL - US 49 @ HARDY ST			
PMD-5		PAVEMENT MARKING DETAIL - US 49 @ OLD HIGHWAY 42			
PMD-6		PAVEMENT MARKING DETAIL - US 49 @ PEPS POINT ROAD			
PMD-7		PAVEMENT MARKING DETAIL - STOP BAR LAYOUT			

STATE PROJECT NO.
MISS. HSPJ-0008-01(133)

WKG. NO. SH. NO.
DCS-1 43

TC-1 44
TC-2 45

SDMD-1 46
VS-1 47

SGN-1 2001

TSI-1 2002
TSI-2 2003
TSI-3 2004
TSI-4 2005
TSI-5 2006
TSI-6 2007
TSI-6B 2008
TSI-7 2009
TSI-8 2010
TSI-9 2011
TSI-10 2012
TSI-11 2013
TSI-12 2014

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
DETAIL INDEX

COUNTY: FORREST
PROJ. NUM.: HSPJ-0008-01(133)

WORKING NUMBER: DI-1
SHEET NUMBER: 2

FILENAME: DI-1.DGN
DESIGN TEAM: STANTEC CHECKED: DATE: _____

PS & E PLANS-DATE: 09/13/2017
FMS CON. # 106994/301000
REVISIONS
DATE SHEET NO. BY
10/18/17 1 & 5 JCR
11/16/17 31 & 2017-2023 JW

STATE PROJECT NO.
MISS. HSPJ-0008-01(133)

WKG. NO. SH. NO.
DCS-1 43

TC-1 44
TC-2 45

SDMD-1 46
VS-1 47

SGN-1 2001

TSI-1 2002
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TSI-4 2005
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TSI-6 2007
TSI-6B 2008
TSI-7 2009
TSI-8 2010
TSI-9 2011
TSI-10 2012
TSI-11 2013
TSI-12 2014

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
DETAIL INDEX

COUNTY: FORREST
PROJ. NUM.: HSPJ-0008-01(133)

WORKING NUMBER: DI-1
SHEET NUMBER: 2

FILENAME: DI-1.DGN
DESIGN TEAM: STANTEC CHECKED: DATE: _____

PS & E PLANS-DATE: 09/13/2017
FMS CON. # 106994/301000
REVISIONS
DATE SHEET NO. BY
10/18/17 1 & 5 JCR
11/16/17 31 & 2017-2023 JW

STATE PROJECT NO.
MISS. HSPJ-0008-01(133)

WKG. NO. SH. NO.
DCS-1 43

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TSI-11 2013
TSI-12 2014

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
DETAIL INDEX

COUNTY: FORREST
PROJ. NUM.: HSPJ-0008-01(133)

WORKING NUMBER: DI-1
SHEET NUMBER: 2

FILENAME: DI-1.DGN
DESIGN TEAM: STANTEC CHECKED: DATE: _____

PS & E PLANS-DATE: 09/13/2017
FMS CON. # 106994/301000
REVISIONS
DATE SHEET NO. BY
10/18/17 1 & 5 JCR
11/16/17 31 & 2017-2023 JW

STATE PROJECT NO.
MISS. HSPJ-0008-01(133)

WKG. NO. SH. NO.
DCS-1 43

TC-1 44
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SGN-1 2001

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TSI-12 2014

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
DETAIL INDEX

COUNTY: FORREST
PROJ. NUM.: HSPJ-0008-01(133)

WORKING NUMBER: DI-1
SHEET NUMBER: 2

FILENAME: DI-1.DGN
DESIGN TEAM: STANTEC CHECKED: DATE: _____

PS & E PLANS-DATE: 09/13/2017
FMS CON. # 106994/301000
REVISIONS
DATE SHEET NO. BY
10/18/17 1 & 5 JCR
11/16/17 31 & 2017-2023 JW

STATE PROJECT NO.
MISS. HSPJ-0008-01(133)

WKG. NO. SH. NO.
DCS-1 43

TC-1 44
TC-2 45

SDMD-1 46
VS-1 47

SGN-1 2001

TSI-1 2002
TSI-2 2003
TSI-3 2004
TSI-4 2005
TSI-5 2006
TSI-6 2007
TSI-6B 2008
TSI-7 2009
TSI-8 2010
TSI-9 2011
TSI-10 2012
TSI-11 2013
TSI-12 2014

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
DETAIL INDEX

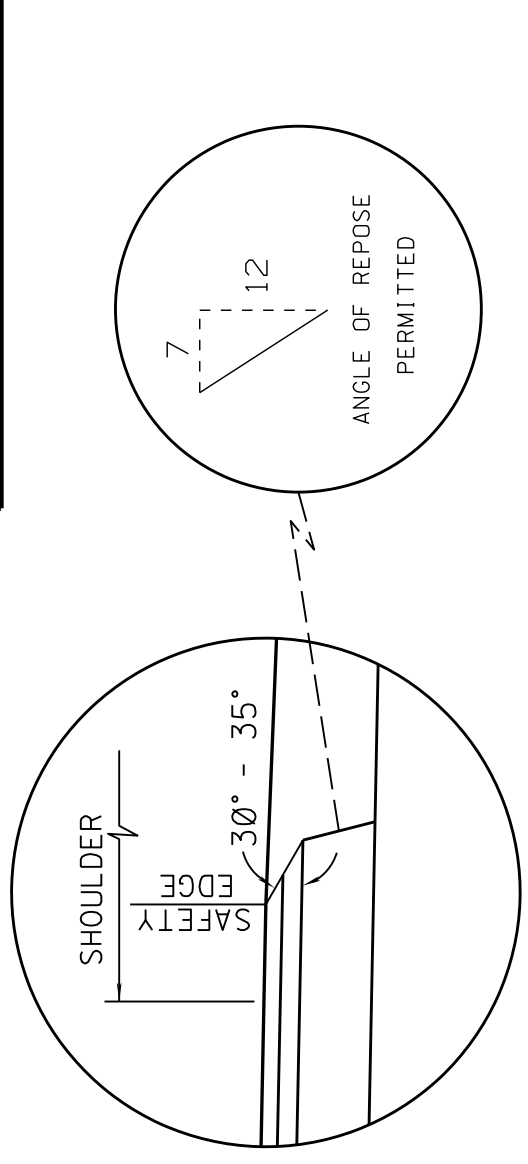
COUNTY: FORREST
PROJ. NUM.: HSPJ-0008-01(133)

WORKING NUMBER: DI-1
SHEET NUMBER: 2

FILENAME: DI-1.DGN
DESIGN TEAM: STANTEC CHECKED: DATE: _____

PS & E PLANS-DATE: 09/13/2017
FMS CON. # 106994/301000
REVISIONS
DATE SHEET NO. BY
10/18/17 1 & 5 JCR
11/16/17 31 & 2017-2023 JW

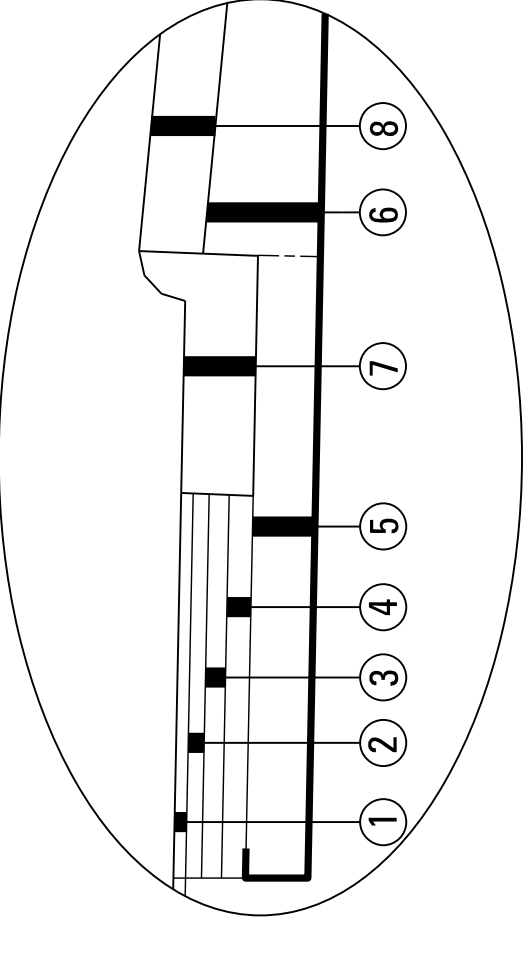
STATE	PROJECT NO.
MISS.	HSJP-0008-01(133)



SAFETY EDGE REQ'D
TOP 2 LIFTS ONLY
(NOT A PAY ITEM)
NEW CONSTRUCTION

DETAIL "A"

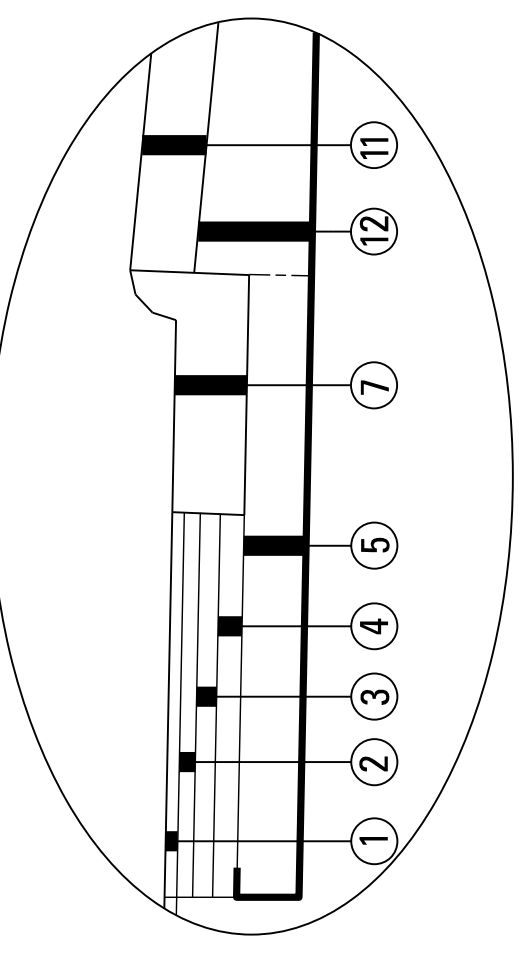
STA. 13 + 44.50 - STA. 16 + 44.93
STA. 18 + 55.42 - STA. 22 + 55.50



DETAIL OF TYPE 3A MODIFIED
CURB AND GUTTER

DETAIL "B"

STA. 16 + 44.93 - 16 + 97.84
STA. 18 + 02.51 - 18 + 55.42

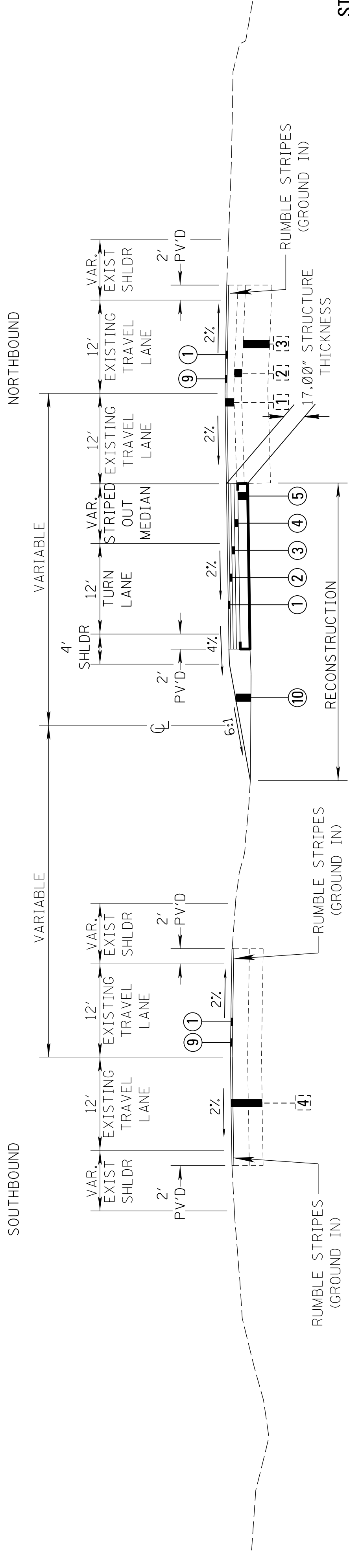


PROPOSED PAVEMENT

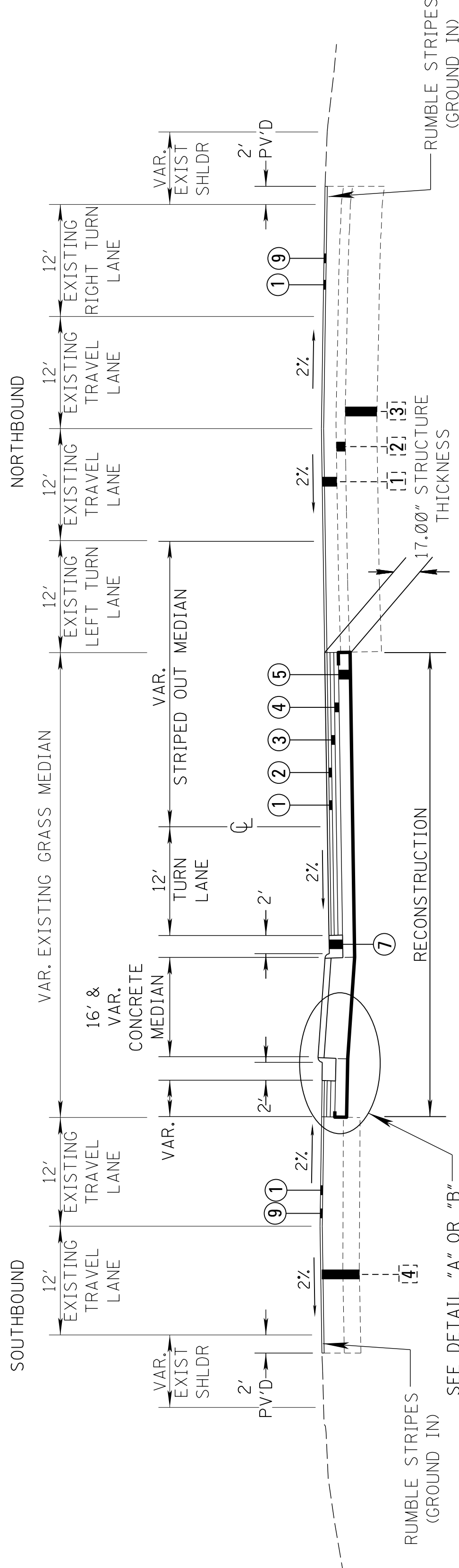
- ① 1.50" ASPHALT PAVEMENT, HT (9.5MM MIX) (1@1.5)
- ② 2.00" ASPHALT PAVEMENT, HT (12.5MM MIX) (1@2)
- ③ 2.50" ASPHALT PAVEMENT, HT (19MM MIX) (1@2.5)
- ④ 3.00" ASPHALT PAVEMENT, ST (19MM MIX) (1@3)
- ⑤ 8.00" CRUSHED STONE WITH GEOTEXTILE FABRIC TYPE V (NON-WOVEN)
- ⑥ 17.50" & VAR. CRUSHED STONE WITH GEOTEXTILE FABRIC TYPE V (NON-WOVEN)
- ⑦ COMBINATION CONCRETE CURB & GUTTER (TYPE 3A MODIFIED) REQ'D
- ⑧ 4.00" CONCRETE PAVED MEDIAN
- ⑨ 1.50" FINE MILLING
- ⑩ 17.00" & VAR. CRUSHED STONE WITH GEOTEXTILE FABRIC TYPE V (NON-WOVEN)
- ⑪ 10.00" CONCRETE PAVED MEDIAN
- ⑫ 11.50" & VAR. CRUSHED STONE WITH GEOTEXTILE FABRIC TYPE V (NON-WOVEN)

EXISTING PAVEMENT

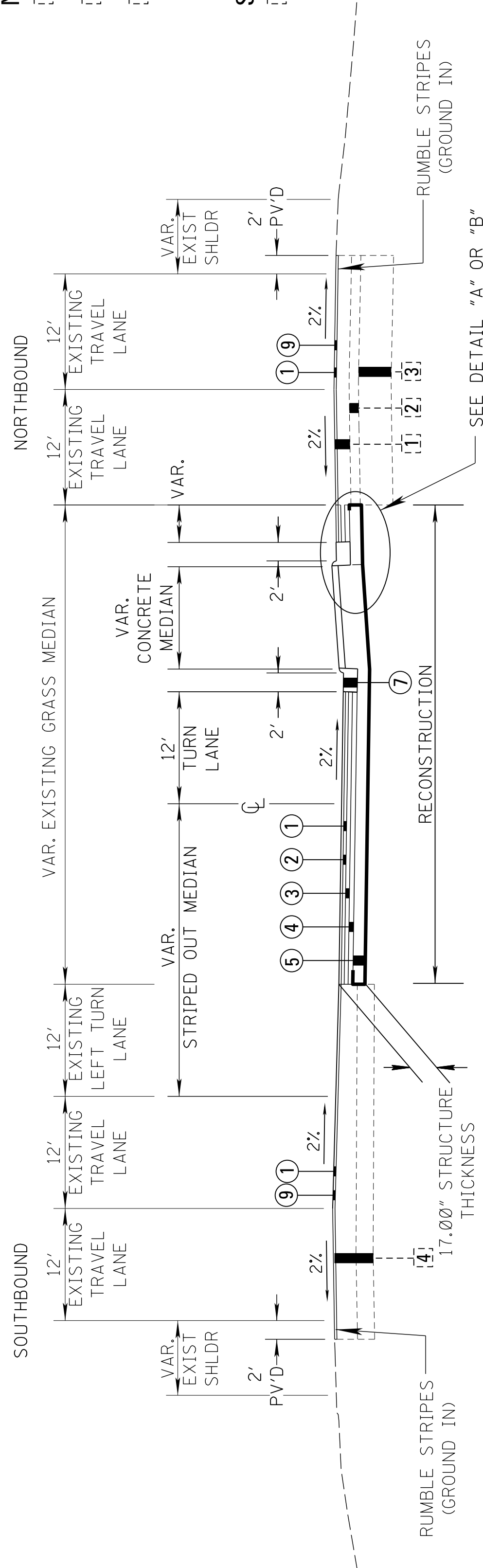
- NORTHBOUND:**
- ① 9.75" ASPHALT PAVEMENT
 - ② 6.00" PCC
 - ③ 21.00" SAND CLAY GRANULAR MATERIAL
 - ④ 36.75" STRUCTURE THICKNESS
- SOUTHBOUND:**
- ④ NO DATA PROVIDED



RECONSTRUCTION OPEN SHOULDER
HWY 49 @ JM TATUM
STA. 10 + 94.00 - STA. 13 + 42.00



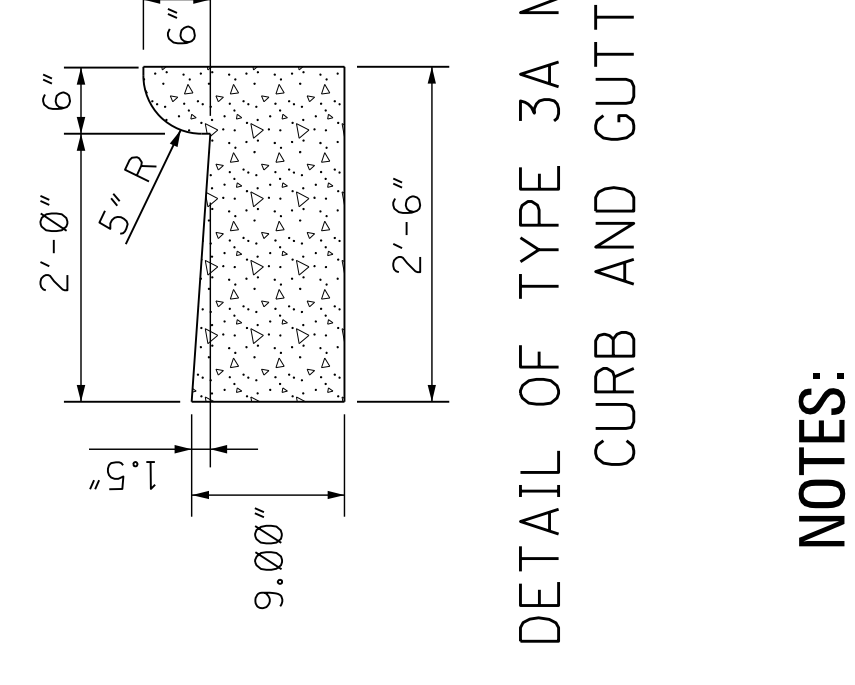
RECONSTRUCTION CURB & GUTTER
HWY 49 @ JM TATUM
STA. 13 + 42.00 - STA. 16 + 96.54



RECONSTRUCTION CURB & GUTTER
HWY 49 @ JM TATUM
STA. 18 + 03.81 - STA. 22 + 58.00

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
TYPICAL SECTION	
HWY 49 @ JM TATUM	
(SITE 1)	
OFFSET LEFT TURNS	
COUNTY: FORREST	
PROJ. NUM.: HSIP-0008-01(133)	
DATE	FILENAME: TYP.DGN
DESIGN TEAM	STANTEC
CHECKED	DATE
REPLACED SHEET	WORKING NUMBER
BY	TS-1
DATE	SHEET NUMBER
	6

STATE	PROJECT NO.
MISS.	HSJP-0008-01(133)



DETAIL OF TYPE 3A MODIFIED CURB AND GUTTER

SAFETY EDGE REQ'D
TOP 2 LIFTS ONLY
(NOT A PAY ITEM)
NEW CONSTRUCTION

NOTES:

- ** SLOPE TO DRAIN
(SEE XS FOR DETAILS)
- *** WEDGING WHERE REQUIRED
(SEE XS FOR DETAILS)

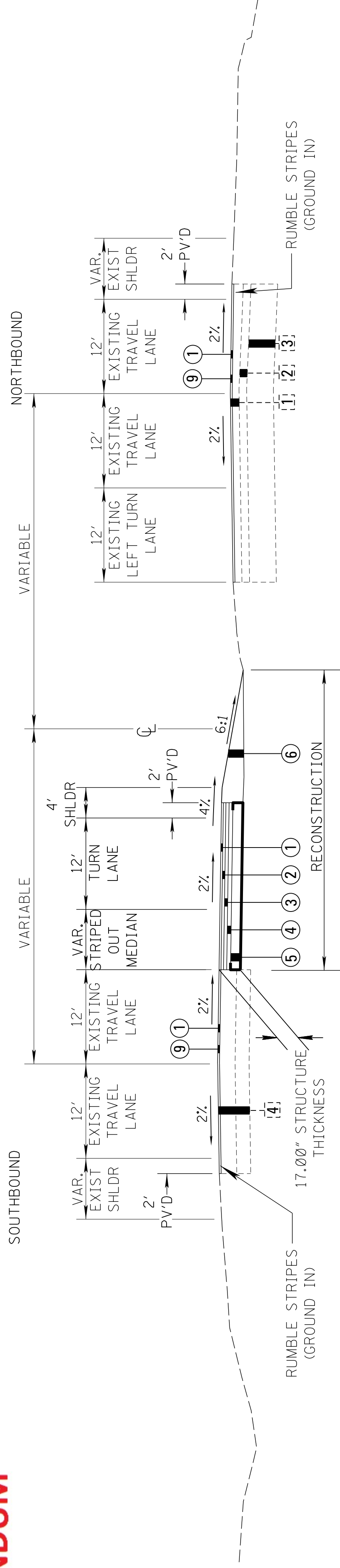
PROPOSED PAVEMENT

- ① 1.50" ASPHALT PAVEMENT, HT (9.5MM MIX) (1@1.5)**
- ①A VAR. ASPHALT PAVEMENT, HT (9.5MM MIX) (1@VAR)***
- ② 2.00" ASPHALT PAVEMENT, HT (12.5MM MIX) (1@2)
- ③ 2.50" ASPHALT PAVEMENT, HT (19MM MIX) (1@2.5)
- ④ 3.00" ASPHALT PAVEMENT, ST (19MM MIX) (1@3)
- ⑤ 8.00" CRUSHED STONE WITH GEOTEXTILE FABRIC

- ⑥ TYPE V (NON-WOVEN)
- ⑦ 17.00" & VAR. CRUSHED STONE WITH GEOTEXTILE FABRIC TYPE V (NON-WOVEN)
- ⑧ COMBINATION CONCRETE CURB & GUTTER (TYPE 3A MODIFIED) REQ'D
- ⑨ 10.00" CONCRETE PAVED MEDIAN
- ⑩ 1.50" FINE MILLING
- ⑩A 11.50" & VAR. CRUSHED STONE WITH GEOTEXTILE FABRIC TYPE V (NON-WOVEN)
- ⑪ 21.50" & VAR. CRUSHED STONE WITH GEOTEXTILE FABRIC TYPE V (NON-WOVEN)

EXISTING PAVEMENT

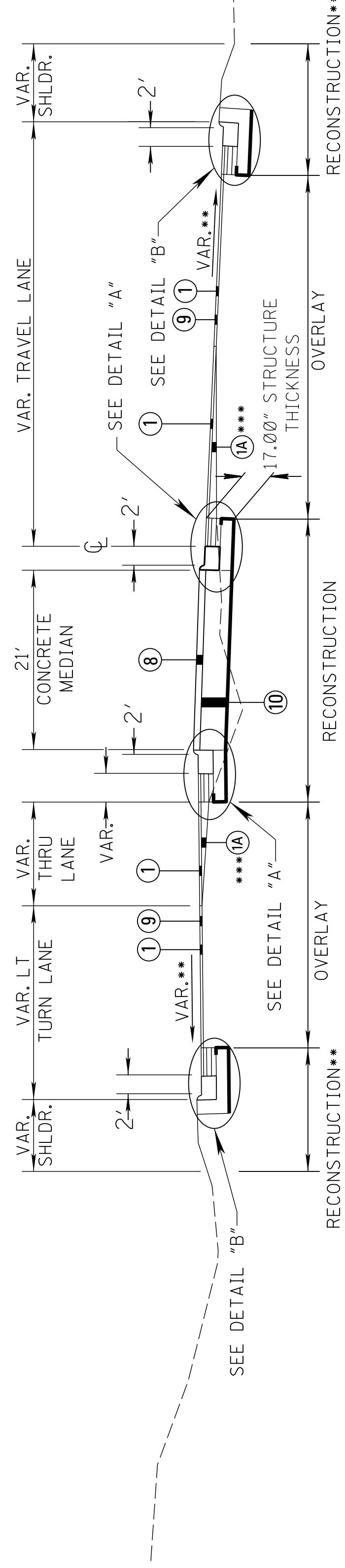
- NORTHBOUND:
- ① 9.75" ASPHALT PAVEMENT
 - ② 6.00" PCC
 - ③ 21.00" SAND CLAY GRANULAR MATERIAL
 - ③A 36.75" STRUCTURE THICKNESS
- SOUTHBOUND:
- ④ NO DATA PROVIDED



RECONSTRUCTION OPEN SHOULDER

HWY 49 @ JM TATUM

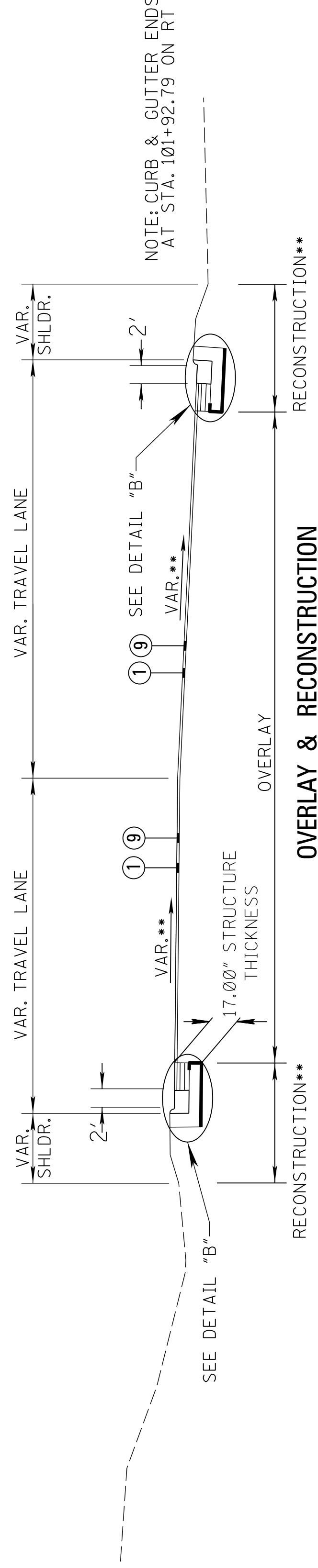
STA. 22 + 58.00 - STA. 25 + 06.00



OVERLAY & RECONSTRUCTION

LOCAL RD - JM TATUM

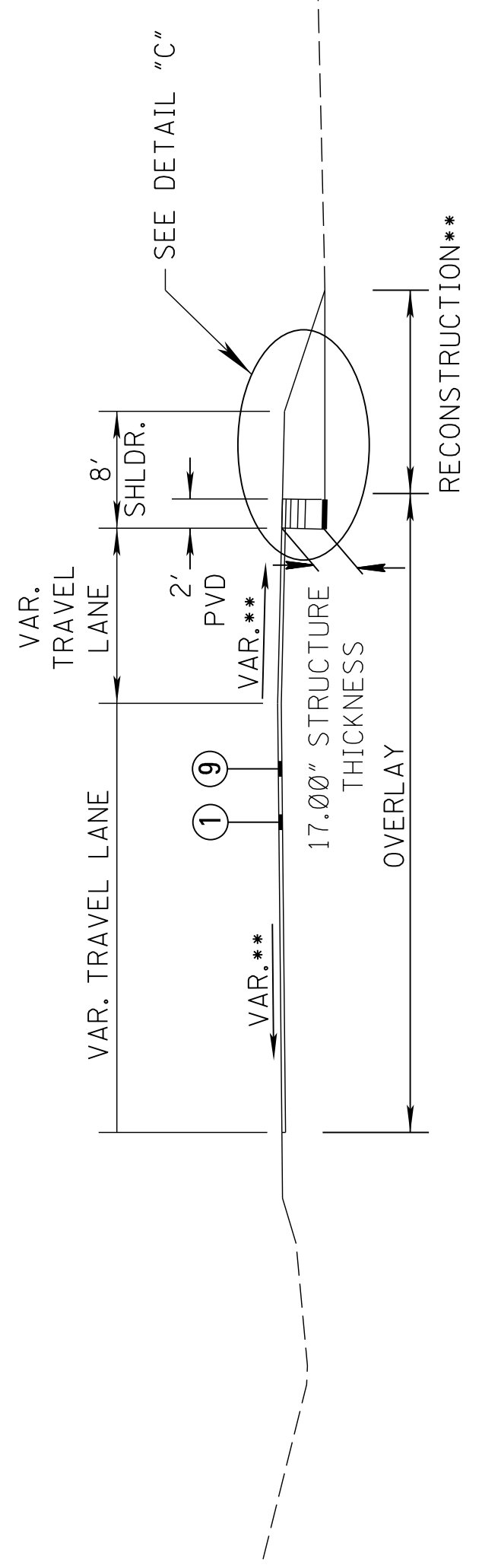
STA. 100 + 77.92 - STA. 101 + 56.61



OVERLAY & RECONSTRUCTION

LOCAL RD - JM TATUM

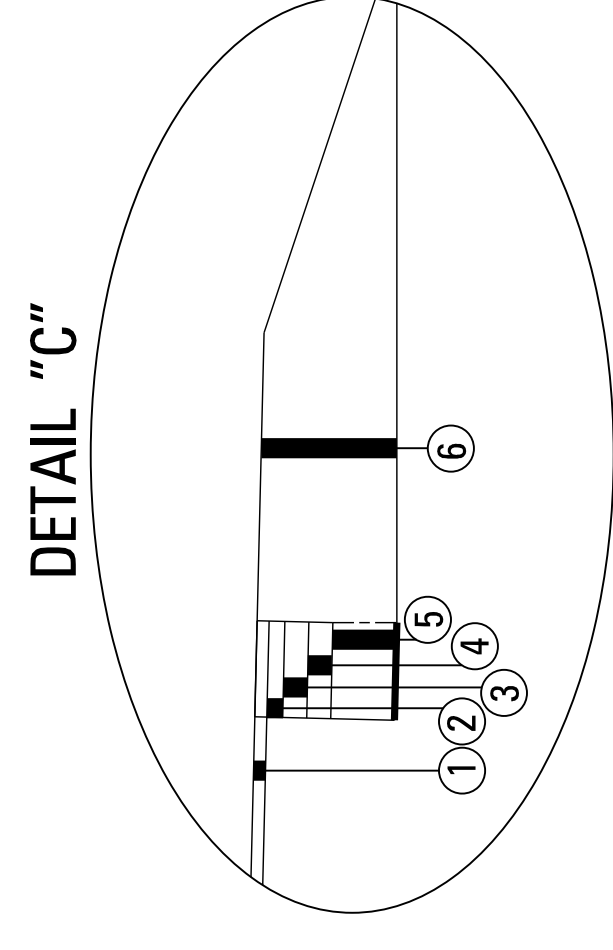
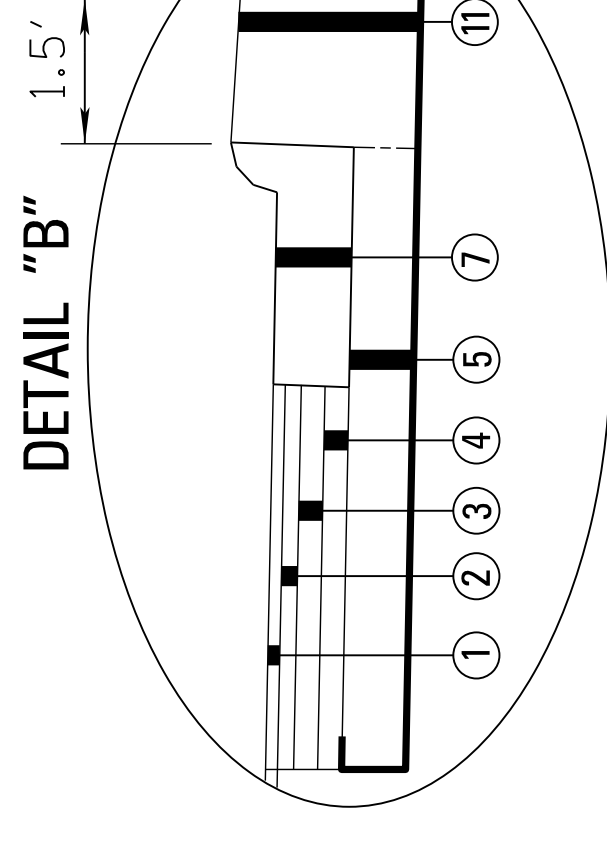
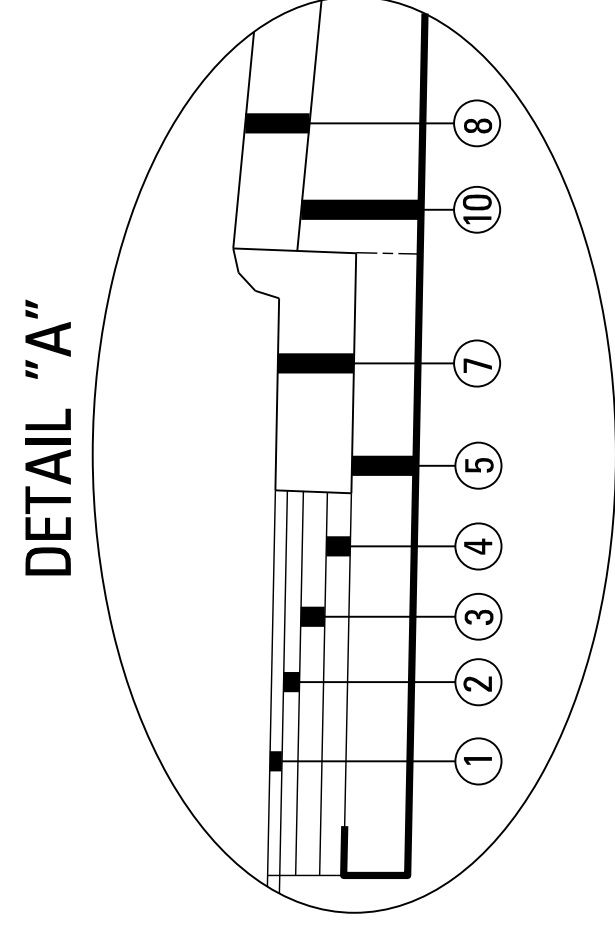
STA. 101 + 56.61 - STA. 102 + 06.84



OVERLAY & RECONSTRUCTION

LOCAL RD - JM TATUM

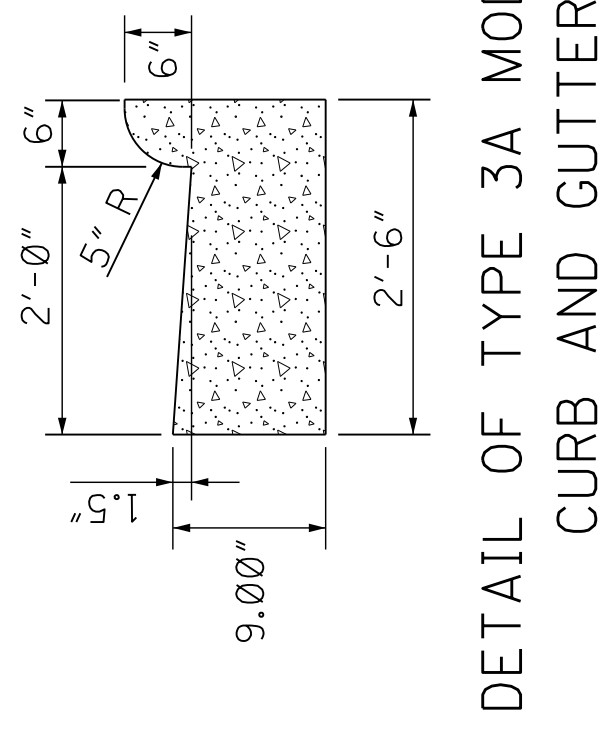
STA. 102 + 06.84 - STA. 104 + 50.00



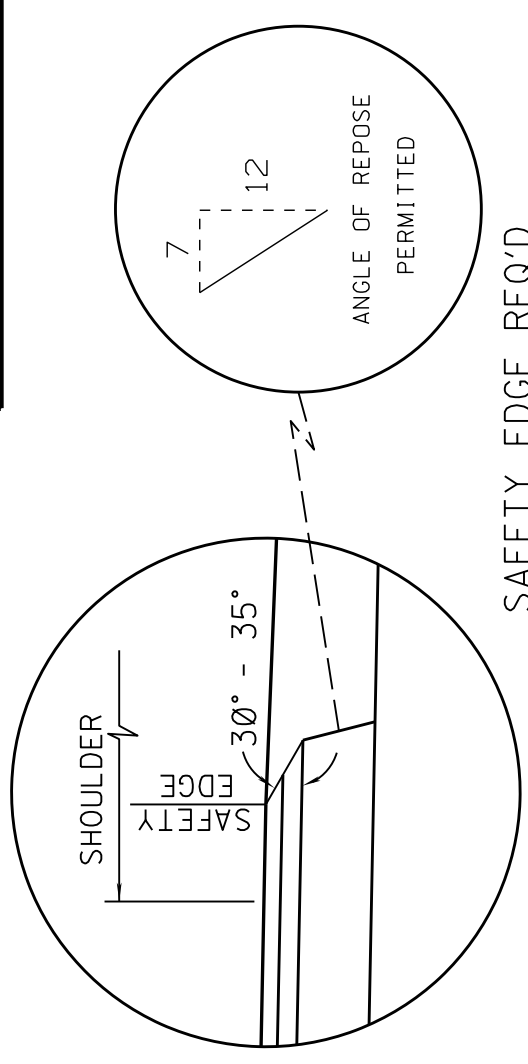
DATE	BY	REVISION
11/16/17	JM	
DATE	BY	REVISION
DATE	BY	REVISION
DATE	BY	REVISION

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
TYPICAL SECTION
US 49 @ JM TATUM
(SITE 1)
LOCAL ROAD
COUNTY: FORREST
PROJ. NUM.: HSIP-0008-01(133)
FILENAME: TYP.DGN
DESIGN TEAM STANTEC CHECKED
WORKING NUMBER
TS-2
SHEET NUMBER
7

STATE	PROJECT NO.
MISS.	HSJP-0008-01(133)



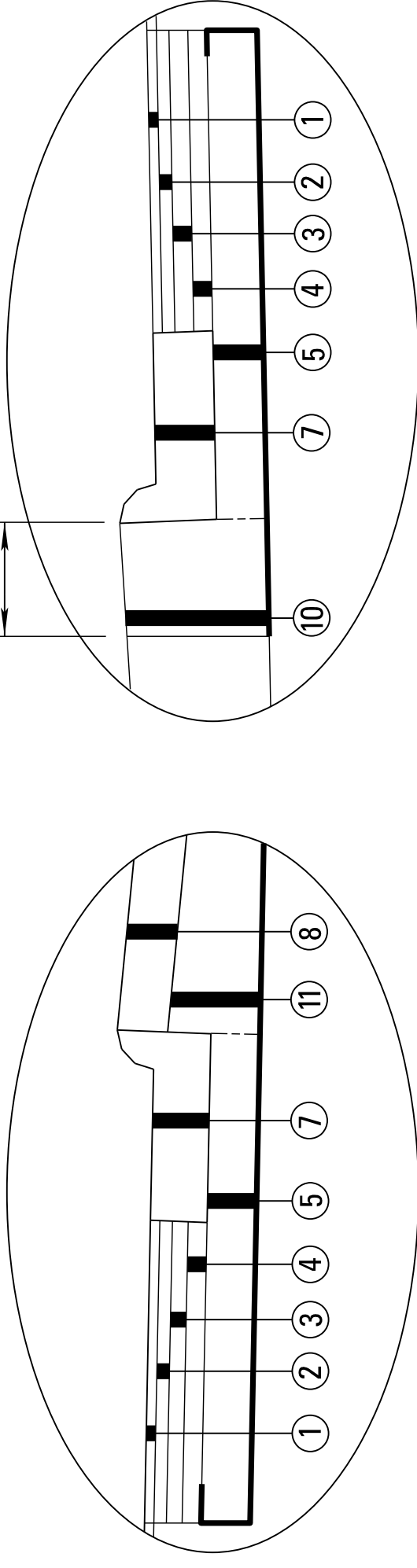
DETAIL OF TYPE 3A MODIFIED CURB AND GUTTER



SAFETY EDGE REQ'D
TOP 2 LIFTS ONLY
(NOT A PAY ITEM)
NEW CONSTRUCTION

DETAIL "A"

DETAIL "B"



PROPOSED PAVEMENT

- ① 1.50" ASPHALT PAVEMENT, HT (9.5MM MIX) (1@1.5)
- ② 2.00" ASPHALT PAVEMENT, HT (12.5MM MIX) (1@2)
- ③ 2.50" ASPHALT PAVEMENT, HT (19MM MIX) (1@2.5)
- ④ 3.00" ASPHALT PAVEMENT, ST (19MM MIX) (1@3)
- ⑤ 8.00" CRUSHED STONE WITH GEOTEXTILE FABRIC TYPE V (NON-WOVEN)
- ⑥ 17.00" & VAR. CRUSHED STONE WITH GEOTEXTILE FABRIC TYPE V (NON-WOVEN)
- ⑦ COMBINATION CONCRETE CURB & GUTTER (TYPE 3A MODIFIED) REQ'D
- ⑧ 10.00" CONCRETE PAVED MEDIAN
- ⑨ 1.50" FINE MILLING
- ⑩ 21.50" & VAR. CRUSHED STONE WITH GEOTEXTILE FABRIC TYPE V (NON-WOVEN)
- ⑪ 11.50" & VAR. CRUSHED STONE WITH GEOTEXTILE FABRIC TYPE V (NON-WOVEN)

TYPE V (NON-WOVEN)

⑥ 17.00" & VAR. CRUSHED STONE WITH GEOTEXTILE FABRIC TYPE V (NON-WOVEN)

⑦ COMBINATION CONCRETE CURB & GUTTER (TYPE 3A MODIFIED) REQ'D

⑧ 10.00" CONCRETE PAVED MEDIAN

⑨ 1.50" FINE MILLING

⑩ 21.50" & VAR. CRUSHED STONE WITH GEOTEXTILE FABRIC TYPE V (NON-WOVEN)

⑪ 11.50" & VAR. CRUSHED STONE WITH GEOTEXTILE FABRIC TYPE V (NON-WOVEN)

⑫ 11.50" & VAR. CRUSHED STONE WITH GEOTEXTILE FABRIC TYPE V (NON-WOVEN)

⑬ 11.50" & VAR. CRUSHED STONE WITH GEOTEXTILE FABRIC TYPE V (NON-WOVEN)

⑭ 11.50" & VAR. CRUSHED STONE WITH GEOTEXTILE FABRIC TYPE V (NON-WOVEN)

⑮ 11.50" & VAR. CRUSHED STONE WITH GEOTEXTILE FABRIC TYPE V (NON-WOVEN)

⑯ 11.50" & VAR. CRUSHED STONE WITH GEOTEXTILE FABRIC TYPE V (NON-WOVEN)

⑰ 11.50" & VAR. CRUSHED STONE WITH GEOTEXTILE FABRIC TYPE V (NON-WOVEN)

⑱ 11.50" & VAR. CRUSHED STONE WITH GEOTEXTILE FABRIC TYPE V (NON-WOVEN)

⑲ 11.50" & VAR. CRUSHED STONE WITH GEOTEXTILE FABRIC TYPE V (NON-WOVEN)

⑳ 11.50" & VAR. CRUSHED STONE WITH GEOTEXTILE FABRIC TYPE V (NON-WOVEN)

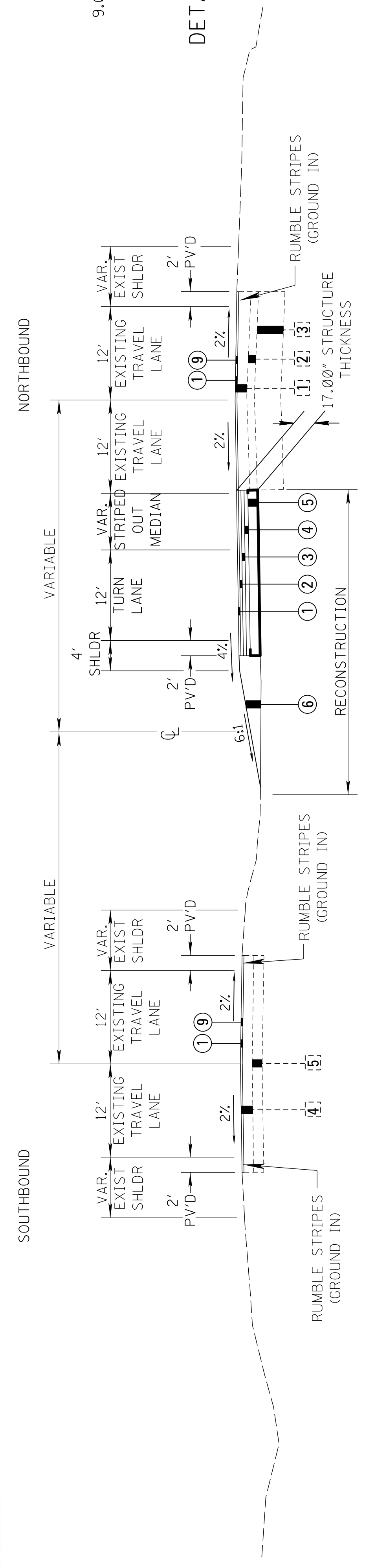
㉑ 11.50" & VAR. CRUSHED STONE WITH GEOTEXTILE FABRIC TYPE V (NON-WOVEN)

㉒ 11.50" & VAR. CRUSHED STONE WITH GEOTEXTILE FABRIC TYPE V (NON-WOVEN)

㉓ 11.50" & VAR. CRUSHED STONE WITH GEOTEXTILE FABRIC TYPE V (NON-WOVEN)

㉔ 11.50" & VAR. CRUSHED STONE WITH GEOTEXTILE FABRIC TYPE V (NON-WOVEN)

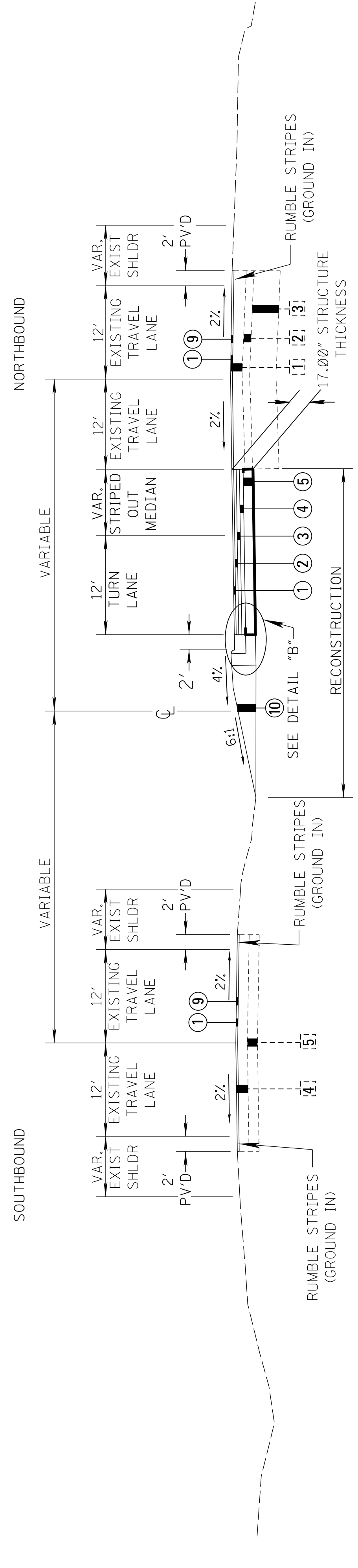
㉕ 11.50" & VAR. CRUSHED STONE WITH GEOTEXTILE FABRIC TYPE V (NON-WOVEN)



RECONSTRUCTION OPEN SHOULDER

HWY 49 @ EDWARDS

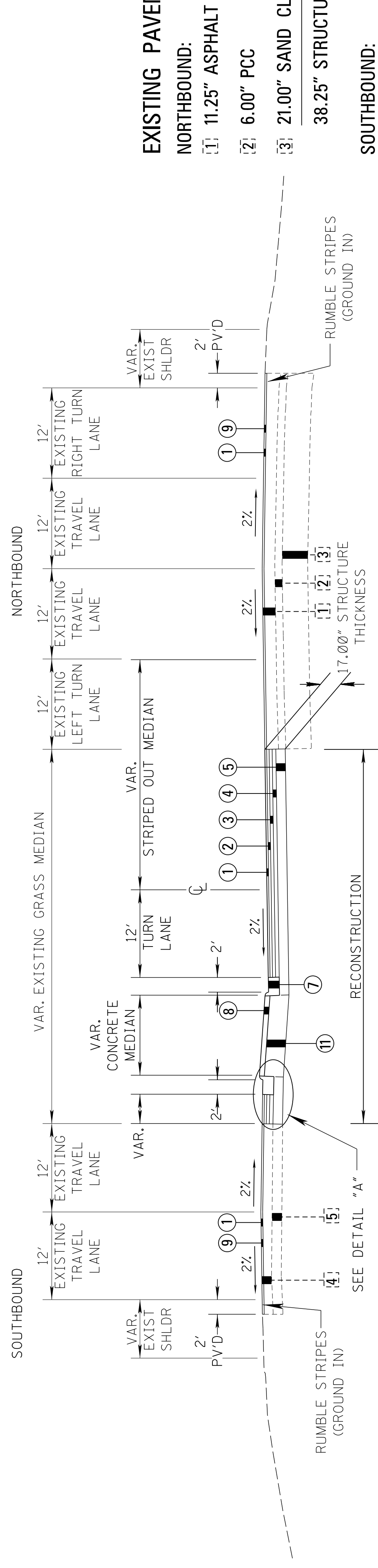
STA. 19 + 79.00 - STA. 22 + 35.00



RECONSTRUCTION WITH CURB AND GUTTER

HWY 49 @ EDWARDS

STA. 22 + 35.00 - STA. 24 + 25.21



RECONSTRUCTION CURB & GUTTER

HWY 49 @ EDWARDS

STA. 24 + 25.21 - STA. 25 + 60.00

EXISTING PAVEMENT

NORTHBOUND:

① 11.25" ASPHALT PAVEMENT

② 6.00" PCC

③ 21.00" SAND CLAY GRANULAR MATERIAL

38.25" STRUCTURE THICKNESS

SOUTHBOUND:

④ 9.25" ASPHALT PAVEMENT

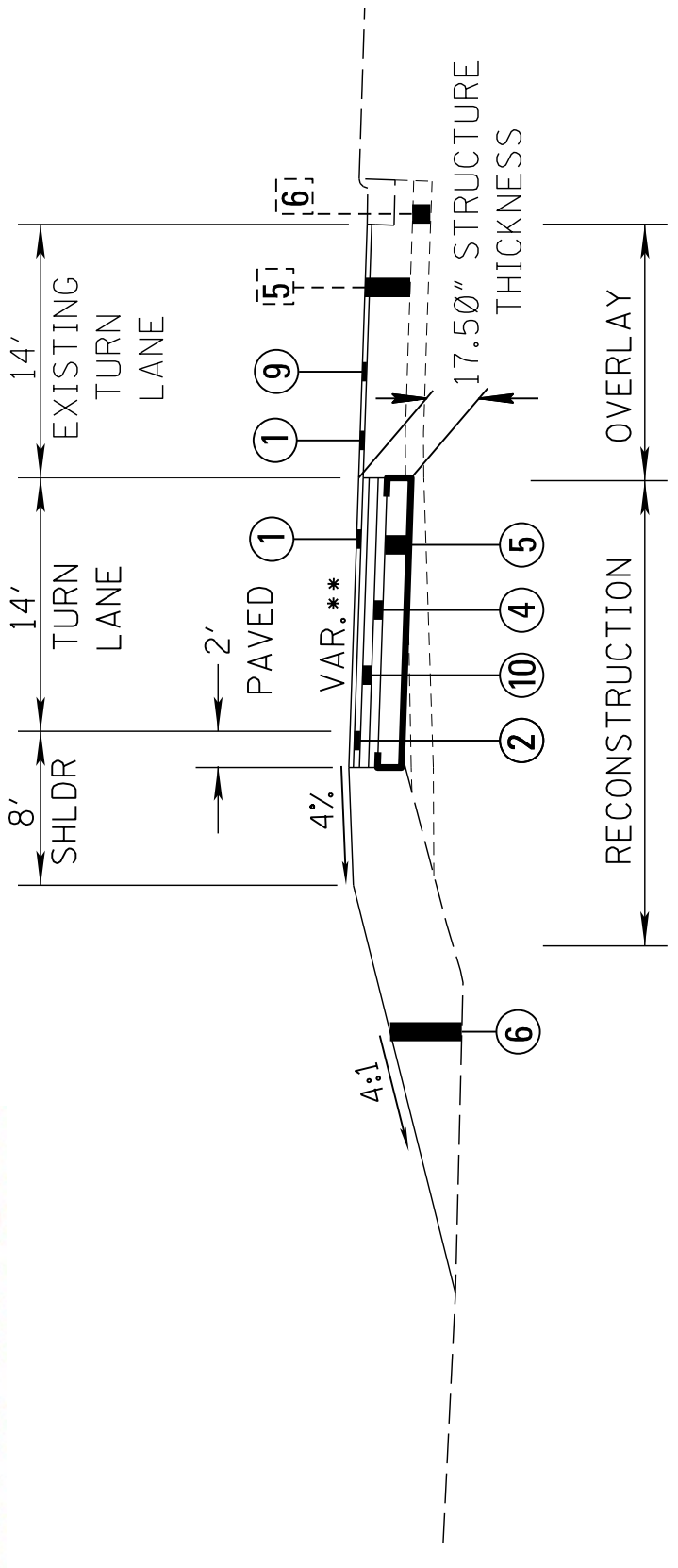
⑤ 8" LFA CHEMICALLY TREATED SAND CLAY

17.25" STRUCTURE THICKNESS

DATE	REPLACED SHEET	WORKING NUMBER
11/16/17		TS-3
DESIGN TEAM	STANTEC	CHECKED
DATE		
SHEET NUMBER		8



MISSISSIPPI DEPARTMENT OF TRANSPORTATION
TYPICAL SECTION
HWY 49 @ EDWARDS
(SITE 2)
OFFSET LEFT TURNS
COUNTY: FORREST
PROJ. NUM.: HSJP-0008-01(133)
FILENAME: TYP.DGN

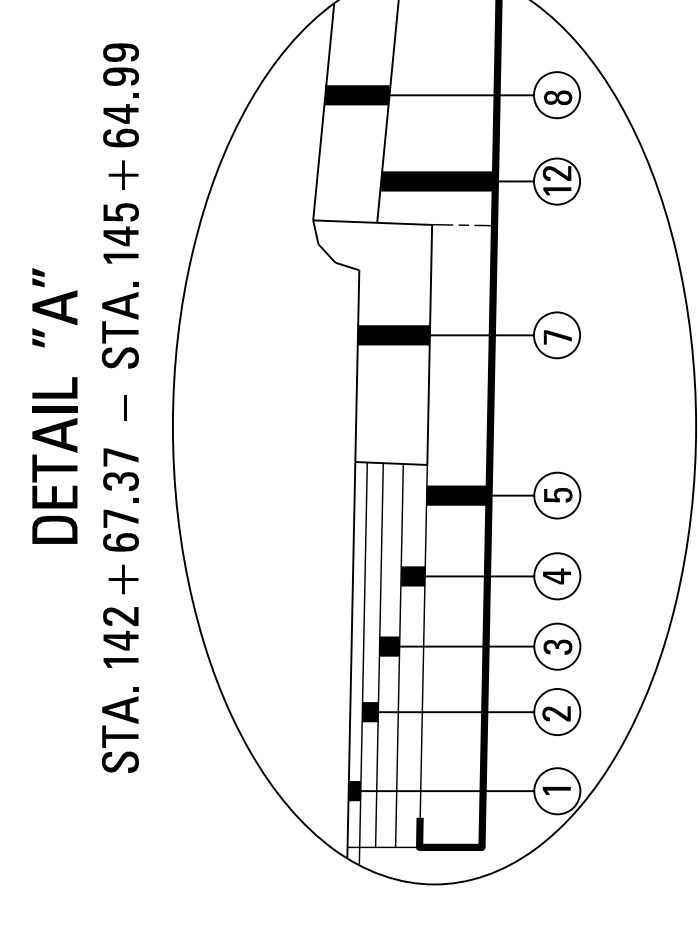


EXISTING PAVEMENT

- [5] 15.00" ASPHALT PAVEMENT
- [6] IVA SAND CLAY GRANULAR MATERIAL

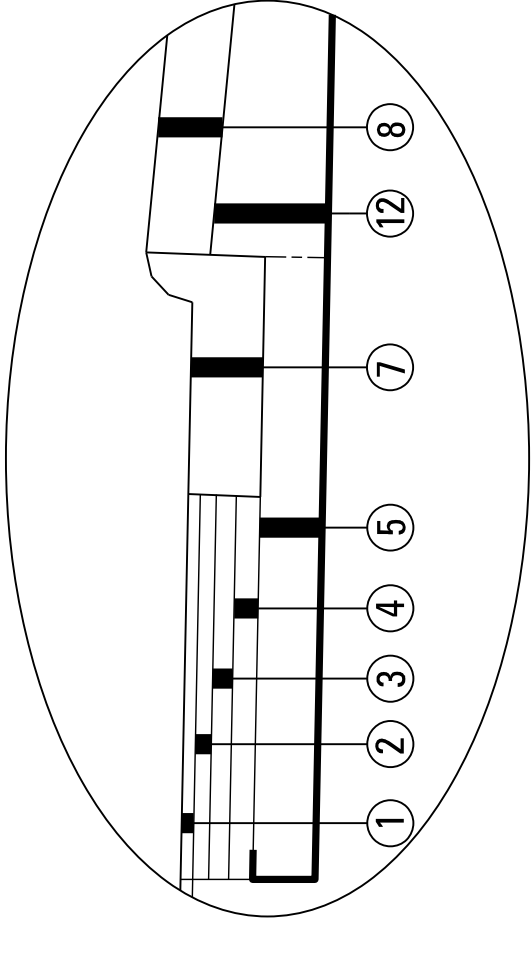
RECONSTRUCTION

OLD HWY 42
STA. 10 + 45.29 – STA. 12 + 71.29



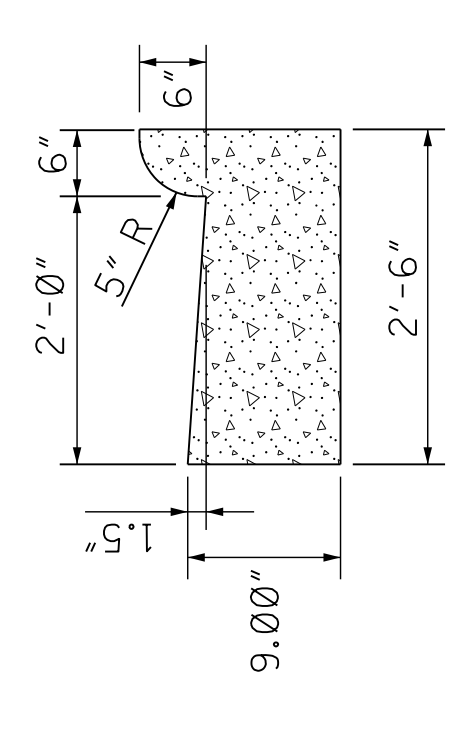
DETAIL "A"

STA. 142 + 67.37 – STA. 145 + 64.99

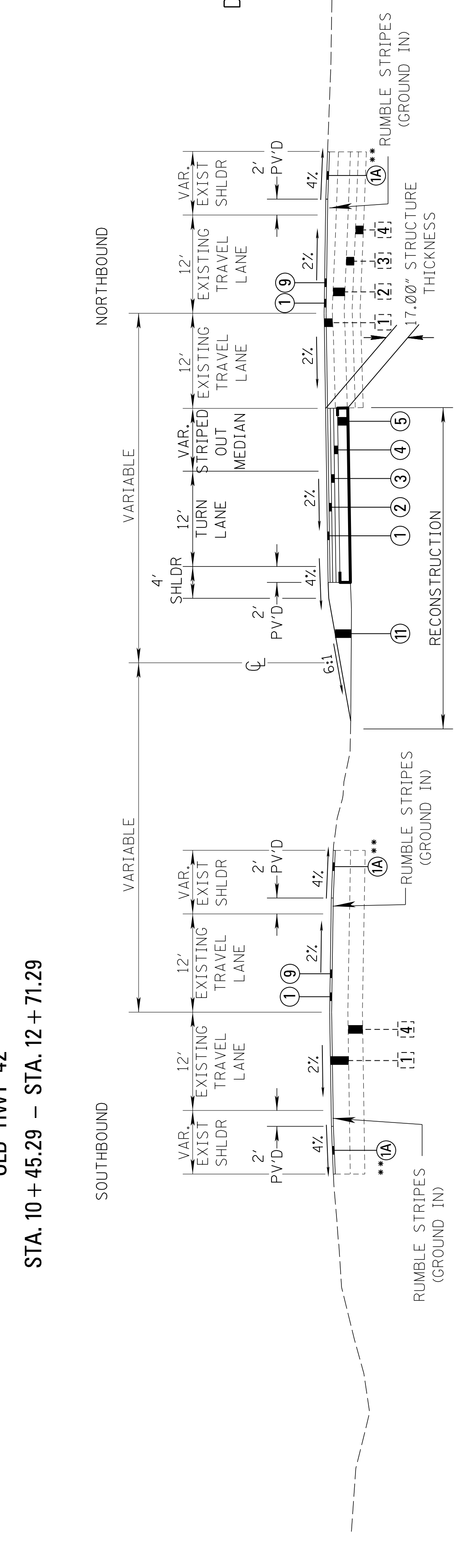


DETAIL "B"

STA. 145 + 84.98 – STA. 146 + 07.48



DETAIL OF TYPE 3A MODIFIED CURB AND GUTTER



RECONSTRUCTION OPEN SHOULDER

HWY 49 @ PEPS POINT
STA. 140 + 24.08 – STA. 142 + 64.87

EXISTING PAVEMENT

- [1] 8.25" ASPHALT PAVEMENT
- [2] 9.00" PCC
- [3] 6.00" SOIL CEMENT
- [4] 6.00" SAND CLAY GRANULAR MATERIAL

NORTHBOUND:

- [1] 29.25" STRUCTURE THICKNESS
- [2] SOUTHBOUND:
- [3] 13.75" ASPHALT PAVEMENT
- [4] 11.00" SAND CLAY GRANULAR MATERIAL
- [5] 24.75" STRUCTURE THICKNESS

EXISTING PAVEMENT

- [1] 17.50" & VAR. CRUSHED STONE WITH GEOTEXTILE FABRIC TYPE V (NON-WOVEN)
- [2] 17.50" & VAR. CRUSHED STONE WITH GEOTEXTILE FABRIC TYPE V (NON-WOVEN)
- [3] 11.50" & VAR. CRUSHED STONE WITH GEOTEXTILE FABRIC TYPE V (NON-WOVEN)
- [4] 10.00" CONCRETE PAVED MEDIAN

NORTHBOUND:

- [1] 12' EXISTING TRAVEL LANE
- [2] 12' EXISTING TRAVEL LANE
- [3] 12' EXISTING TRAVEL LANE
- [4] 12' EXISTING TRAVEL LANE
- [5] 12' EXISTING TRAVEL LANE
- [6] 12' EXISTING TRAVEL LANE
- [7] 12' EXISTING TRAVEL LANE
- [8] 12' EXISTING TRAVEL LANE
- [9] 12' EXISTING TRAVEL LANE
- [10] 12' EXISTING TRAVEL LANE
- [11] 12' EXISTING TRAVEL LANE
- [12] 12' EXISTING TRAVEL LANE
- [13] 12' EXISTING TRAVEL LANE
- [14] 12' EXISTING TRAVEL LANE

SOUTHBOUND:

- [1] 12' EXISTING TRAVEL LANE
- [2] 12' EXISTING TRAVEL LANE
- [3] 12' EXISTING TRAVEL LANE
- [4] 12' EXISTING TRAVEL LANE
- [5] 12' EXISTING TRAVEL LANE
- [6] 12' EXISTING TRAVEL LANE
- [7] 12' EXISTING TRAVEL LANE
- [8] 12' EXISTING TRAVEL LANE
- [9] 12' EXISTING TRAVEL LANE
- [10] 12' EXISTING TRAVEL LANE
- [11] 12' EXISTING TRAVEL LANE
- [12] 12' EXISTING TRAVEL LANE
- [13] 12' EXISTING TRAVEL LANE
- [14] 12' EXISTING TRAVEL LANE

NOTES:
 ** MATCH EXISTING SLOPE (SEE XS FOR DETAILS)

RECONSTRUCTION CURB & GUTTER
HWY 49 @ PEPS POINT
STA. 142 + 64.87 – STA. 146 + 07.48

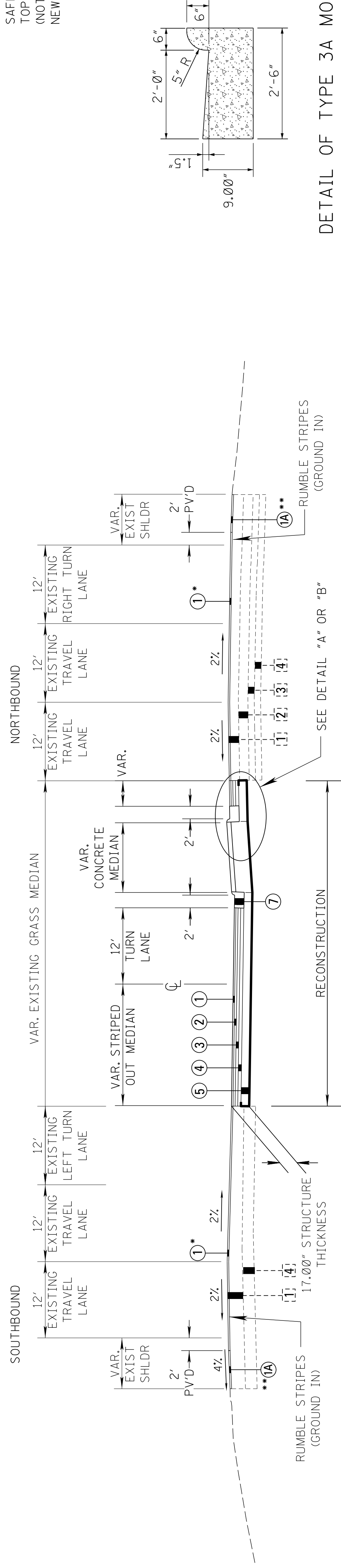
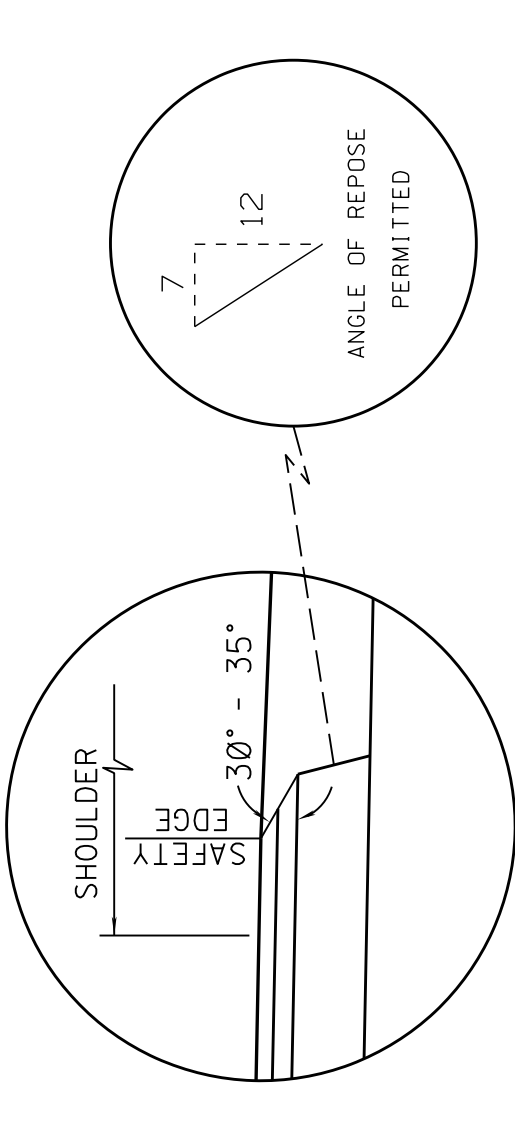
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
TYPICAL SECTION	
OLD HWY 42	
(SITE 10)	
LOCAL ROAD	
COUNTY: FORREST	
PROJ. NUM.: HSIP-0008-01(133)	
DATE	FILENAME: TYP.DGN
BY	DESIGN TEAM
REVISION	STANTEC
REPLACED SHEET	CHECKED
WORKING NUMBER	DATE
TS-4	
SHEET NUMBER	
9	

ADDENDUM

FMS COM: 106994/301000

STATE	PROJECT NO.
MISS.	HSJP-0008-01(133)

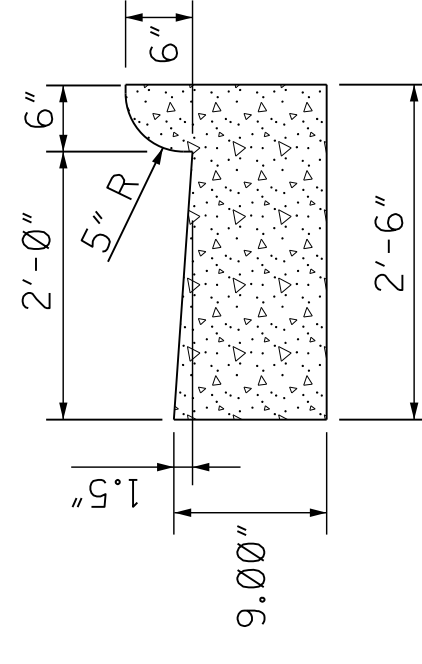
SAFETY EDGE REQ'D
TOP 2 LIFTS ONLY
(NOT A PAY ITEM)
NEW CONSTRUCTION



RECONSTRUCTION CURB & GUTTER

HWY 49 @ PEPS POINT

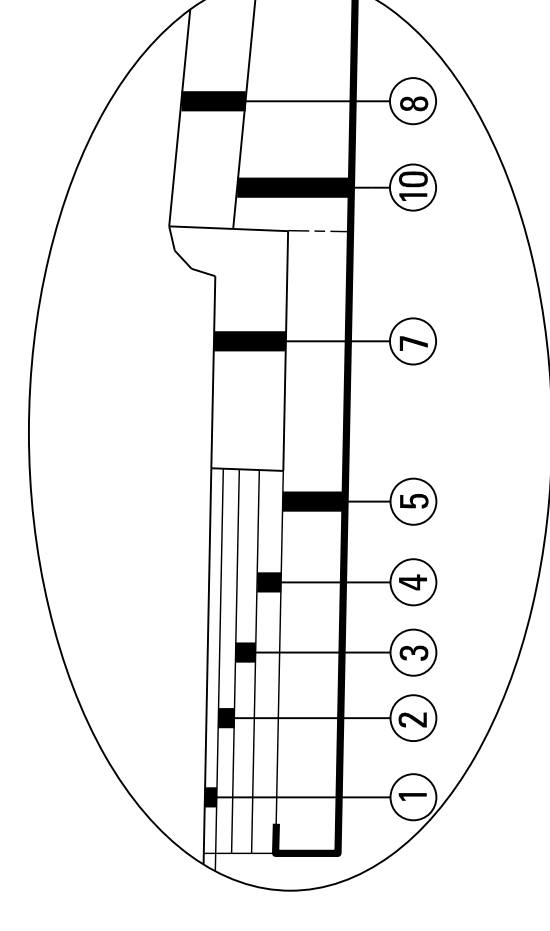
STA. 147 + 22.47 - STA. 151 + 68.00



DETAIL OF TYPE 3A MODIFIED CURB AND GUTTER

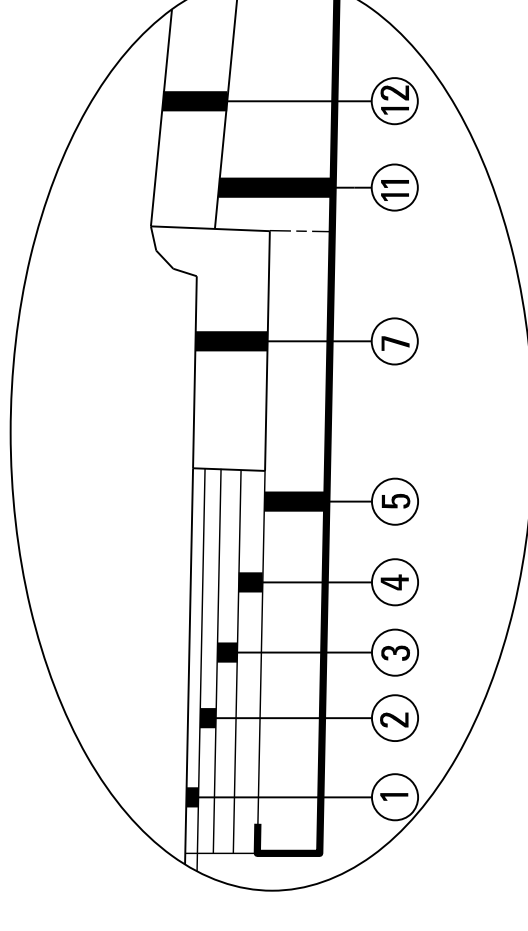
DETAIL "A"

STA. 147 + 81.97 - STA. 151 + 68.00



DETAIL "B"

STA. 147 + 22.47 - 147 + 61.97



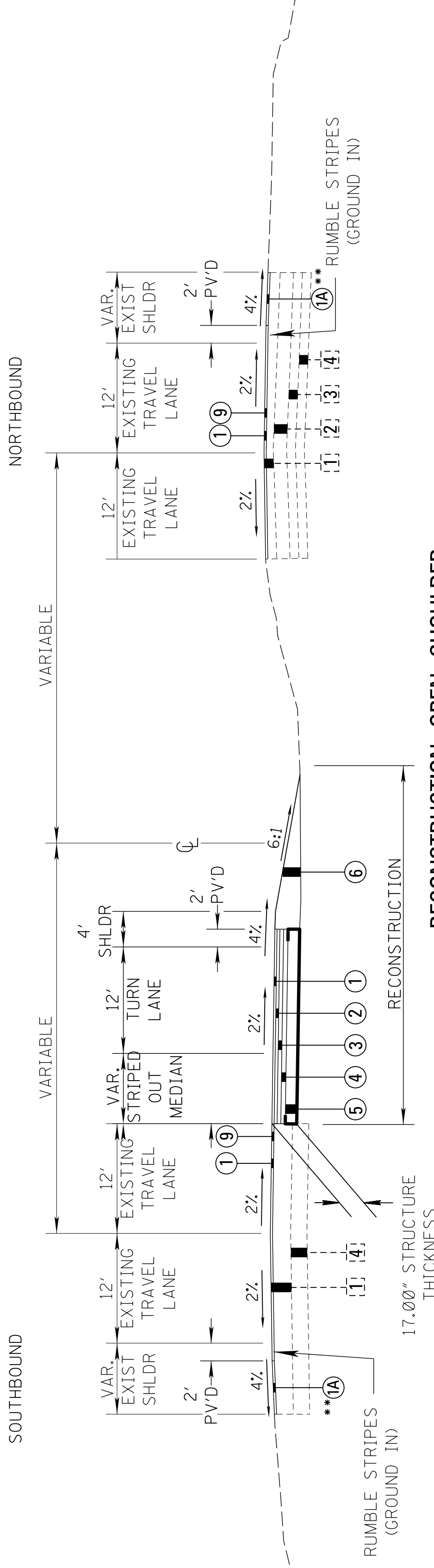
PROPOSED PAVEMENT

- ① 1.50" ASPHALT PAVEMENT, HT (9.5MM MIX) (1@1.5)
- ② 1.50" ASPHALT PAVEMENT, ST (9.5MM MIX) (1@1.5)**
- ③ 2.00" ASPHALT PAVEMENT, HT (12.5MM MIX) (1@2)
- ④ 2.50" ASPHALT PAVEMENT, HT (19MM MIX) (1@2.5)
- ⑤ 3.00" ASPHALT PAVEMENT, ST (19MM MIX) (1@3)
- ⑥ 8.00" CRUSHED STONE WITH GEOTEXTILE FABRIC TYPE V (NON-WOVEN)
- ⑦ 17.00" & VAR. CRUSHED STONE WITH GEOTEXTILE FABRIC TYPE V (NON-WOVEN)
- ⑧ COMBINATION CONCRETE CURB & GUTTER (TYPE 3A MODIFIED) REQ'D
- ⑨ 4.00" CONCRETE PAVED MEDIAN
- ⑩ 1.50" FINE MILLING
- ⑪ 17.50" & VAR. CRUSHED STONE WITH GEOTEXTILE FABRIC TYPE V (NON-WOVEN)
- ⑫ 11.50" & VAR. CRUSHED STONE WITH GEOTEXTILE FABRIC TYPE V (NON-WOVEN)
- ⑬ 10.00" CONCRETE PAVED MEDIAN

RECONSTRUCTION OPEN SHOULDER

HWY 49 @ PEPS POINT

STA. STA. 151 + 68.00 - STA. 154 + 15.50



EXISTING PAVEMENT

NORTHBOUND:

- ① 8.25" ASPHALT PAVEMENT
- ② 9.00" PCC
- ③ 6.00" SOIL CEMENT
- ④ 6.00" SAND CLAY GRANULAR MATERIAL

29.25" STRUCTURE THICKNESS

SOUTHBOUND:

- ① 13.75" ASPHALT PAVEMENT
- ② 11.00" SAND CLAY GRANULAR MATERIAL
- ③ 24.75" STRUCTURE THICKNESS

DATE	BY	REVISION
11/16/17	JW	REPLACED SHEET

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
TYPICAL SECTION

HWY 49 @ PEPS POINT RD
(SITE 14)
OFFSET LEFT TURNS

COUNTY: FORREST
PROJ. NUM.: HSJP-0008-01(133)

FILENAME: TYP.DGN
DESIGN TEAM STANTEC CHECKED

DATE

WORKING NUMBER
TS-5

SHEET NUMBER
10

ADDENDUM

STATE	PROJECT NO.
MISS	HSIP-0008-01(133)

SUMMARY OF QUANTITIES (SHEET 1)

PAY ITEM NO.	PAY ITEM	UNIT	FORREST : 106994-301000	
			Prelim	Final
202-B007	Removal of Asphalt Pavement, All Depths	SY	306	
202-B088	Removal of Curb & Gutter, All Types	LF	703	
202-B129	Removal of Flared End Section, All Sizes	EA	2	
202-B165	Removal of Inlets, All Sizes	EA	7	
202-B168	Removal of Island Pavement, All Types	SY	135	
202-B171	Removal of Legend, All Types	LF	6,348	
202-B172	Removal of Legend, All Types	SF	102	
202-B191	Removal of Pipe, 8" And Above	LF	356	
202-B215	Removal of Sign Including Post & Footing	EA	24	
202-B240	Removal of Traffic Stripe	LF	898	
203-A002	Unclassified Excavation, LVM, AH	CY	2,248	
203-EX038	Borrow Excavation, AH, LVM, Class B7-6	CY	294	
203-G002	Excess Excavation, LVM, AH	CY	1,388	
206-A001	Structure Excavation	CY	949	
209-A005	Geotextile Stabilization, Type V, Non-Woven	SY	15,443	
211-A001	Topsoil for Slope Treatment, From Right-of-Way	SY	779	① ② ③
213-C001	Superphosphate	TON	1	
216-A001	Solid Sodding	SY	39	
219-A001	Watering	KGAL	1	
221-A001	Concrete Paved Ditch	CY	2	④
225-A001	Grassing	ACRE	2	
225-B001	Agricultural Limestone	TON	6	
225-C001	Mulch, Vegetative Mulch	TON	4	
226-A001	Temporary Grassing	ACRE	2	
234-A001	Temporary Silt Fence	LF	4,250	
237-A002	Wattles, 20"	LF	668	
246-A001	Sandbags	LF	71	
249-A001	Riprap for Erosion Control	TON	68	
304-F001	3/4" and Down Crushed Stone Base	TON	8,367	⑤ △
	OR			
304-F002	Size 610 Crushed Stone Base	TON	8,367	⑤ △
	OR			
304-F003	Size 825B Crushed Stone Base	TON	8,367	⑤ △
403-A001	12.5-mm, HT, Asphalt Pavement	TON	1,085	
403-A004	19-mm, HT, Asphalt Pavement	TON	1,368	
403-A006	19-mm, ST, Asphalt Pavement	TON	1,627	
403-A013	9.5-mm, HT, Asphalt Pavement	TON	3,795	⑥
403-A015	9.5-mm, ST, Asphalt Pavement	TON	244	
406-D001	Fine Milling of Bituminous Pavement, All Depths	SY	31,560	
407-A001	Asphalt for Tack Coat	GAL	3,040	⑧
413-E001	Sawing and Sealing Transverse Joints in Asphalt Pavement	LF	2,660	
423-A001	Rumble Strips, Ground In	MI	2	
503-C010	Saw Cut, Full Depth	LF	606	
601-B001	Class "B" Structural Concrete, Minor Structures	CY	75	⑦

- ① THE COST OF STRIPPING, STOCKPILING, PLACING, AND SPREADING IS TO BE INCLUDED IN THE PRICE BID FOR TOPSOIL FOR SLOPE TREATMENT (FROM RIGHT OF WAY). TOPSOIL STRIPPED FROM CONSTRUCTION LIMITS WILL NOT BE INCLUDED IN THE MEASUREMENT OF OTHER EXCAVATION ITEMS.
- ② TOPSOIL PLATING SHALL BE 4" THICKNESS.
- ③ TOPSOIL SHALL BE DRESSED VERTICALLY WITH A BULLDOZER OR OTHER TRACKED EQUIPMENT.
- ④ INCLUDES THE QUANTITY FOR PAVED FLUMES.
- ⑤ INCLUDES A 20% INCREASE FROM CALCULATED QUANTITY.
- ⑥ INCLUDES 4 TONS FOR DRIVEWAYS.
- ⑦ INCLUDES 2 CU. YDS. FOR ROADSIDE SIGN FOOTINGS.
- ⑧ INCLUDES 3 GALLONS FOR DRIVEWAYS.



11/16/2017	QUANTITY UPDATE	JW
	Revision	By
MISSISSIPPI DEPARTMENT OF TRANSPORTATION		
SUMMARY OF QUANTITIES		
Proj No: HSIP-0008-01(133) County: FORREST FILENAME : SQS.dgn Design Team STANTEC Checked JW Date 11/16/17		
Date	Working Number	Sheet Number
11/16/2017	SQ-1	11

ADDENDUM


STATE	PROJECT NO.
MISS	HSIP-0008-01(133)

SUMMARY OF QUANTITIES (SHEET 3)

PAY ITEM NO.	PAY ITEM	UNIT	FORREST : 106994-301000	
			Prelim	Final
630-K003	Welded & Seamless Steel Pipe Posts, 4"	LF	186	
632-A007	Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller	EA	11	
632-B008	Remove and Replace Existing Traffic Signal Cabinet Assembly, Type III Cabinet, Type 1 Controller	EA	3	
634-A014	Traffic Signal Equipment Pole, Type II, 17' Shaft, 30' Arm	EA	1	
634-A015	Traffic Signal Equipment Pole, Type II, 17' Shaft, 35' Arm	EA	4	
634-A016	Traffic Signal Equipment Pole, Type II, 17' Shaft, 40' Arm	EA	3	
634-A017	Traffic Signal Equipment Pole, Type II, 17' Shaft, 45' Arm	EA	2	
634-A020	Traffic Signal Equipment Pole, Type II, 17' Shaft, 50' Arm	EA	5	
634-A021	Traffic Signal Equipment Pole, Type II, 17' Shaft, 55' Arm	EA	4	
634-A022	Traffic Signal Equipment Pole, Type II, 17' Shaft, 60' Arm	EA	2	
634-A024	Traffic Signal Equipment Pole, Type II, 17' Shaft, 70' Arm	EA	1	
634-A038	Traffic Signal Equipment Pole, Type II, 22' Shaft, 30' Arm	EA	1	
634-A039	Traffic Signal Equipment Pole, Type II, 22' Shaft, 35' Arm	EA	1	
634-A040	Traffic Signal Equipment Pole, Type II, 22' Shaft, 40' Arm	EA	1	
634-A042	Traffic Signal Equipment Pole, Type II, 22' Shaft, 50' Arm	EA	1	
634-A045	Traffic Signal Equipment Pole, Type II, 22' Shaft, 65' Arm	EA	1	
634-A049	Traffic Signal Equipment Pole, Type II, 22' Shaft, 85' Arm	EA	1	
634-A079	Traffic Signal Equipment Pole, Type III, 17' Shaft, 45' & 60' Arms	EA	1	
634-A197	Traffic Signal Equipment Pole, Type II, 40' Shaft, 50' Arm	EA	2	
634-A198	Traffic Signal Equipment Pole, Type II, 40' Shaft, 55' Arm	EA	2	
634-A199	Traffic Signal Equipment Pole, Type II, 40' Shaft, 60' Arm	EA	1	
634-A200	Traffic Signal Equipment Pole, Type II, 40' Shaft, 65' Arm	EA	1	
634-A201	Traffic Signal Equipment Pole, Type II, 40' Shaft, 70' Arm	EA	1	
634-A250	Traffic Signal Equipment Pole, Type II(L), 30' Shaft, 75' Arm	EA	1	
634-A251	Traffic Signal Equipment Pole, Type II(L), 30' Shaft, 80' Arm	EA	1	
634-A252	Traffic Signal Equipment Pole, Type II(L), 30' Shaft, 85' Arm	EA	1	
634-A267	Traffic Signal Equipment Pole, Type II(L), 40' Shaft, 80' Arm	EA	1	
634-C005	Pole Foundations, Class "B" Concrete	CY	164	
635-A059	Traffic Signal Head, Type 1	EA	71	
635-A061	Traffic Signal Head, Type 2	EA	3	
635-A065	Traffic Signal Head, Type 2 FYA	EA	30	
635-A070	Traffic Signal Head, Type 3	EA	14	
635-A073	Traffic Signal Head, Type 4	EA	4	
635-A076	Traffic Signal Head, Type 6	EA	20	
636-B016	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 5 Conductor	LF	8,080	
636-B018	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor	LF	10,369	
636-B029	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 3 Conductor	LF	240	
636-B037	Electric Cable, Underground in Conduit, THHN, AWG #10, 3 Conductor	LF	1,078	
636-B048	Electric Cable, Underground in Conduit, THHN, AWG #4, 3 Conductor	LF	949	
636-C009	Electric Cable, Aerial Supported, IMSA 20-1, AWG 14, 8 Conductor	LF	365	
637-A009	Pull Box Enclosure, Type 2, Tier 22	EA	48	
637-A011	Pull Box Enclosure, Type 3, Tier 22	EA	12	

- ① ALL EQUIPMENT SHALL BE NEW, INCLUDING MMU2 AND MANUAL INTERVAL ADVANCE PUSHBUTTON WITH CORD. GPS CLOCK NOT REQUIRED. CONTROLLER CABINET SHALL HAVE A 30 AMP MAIN BREAKER AND A THIRD AUXILIARY BREAKER IF A CAMERA PANEL IS CALLED FOR IN THE PLANS. CABINET SHALL INCLUDE AND BE WIRED FOR (3) DUPLEX RECEPTACLES. CABINET SHALL HAVE A DETECTOR CARD RACK WITH A SUFFICIENT NUMBER OF SLOT POSITIONS TO ACCOMMODATE THE DETECTION CALLED FOR IN THE PLANS AND WILL NOT REQUIRE 2 ADDITIONAL PREEMPTION SLOTS TO THE RIGHT. SIGNAL CONTROLLER SHALL BE ECONM COMPATIBLE. POWER SERVICE PANELS SHALL BE GROUND MOUNTED PEDESTALS, AS SPECIFIED IN SECTION 722.13.3, EXCEPT THEY SHALL BE NON-PAINTED ALUMINUM, RATHER THAN LIGHT GREEN.
- ② LOCATED AT PEARL RIVER BLVD, MAMIE ST., AND HARDY ST. REUSE THE EXISTING CONTROLLER CABINET FOUNDATIONS. ALL EQUIPMENT SHALL BE NEW, INCLUDING MMU2 AND MANUAL INTERVAL ADVANCE PUSHBUTTON WITH CORD. GPS CLOCK NOT REQUIRED. CONTROLLER CABINET SHALL HAVE A 30 AMP MAIN BREAKER AND A THIRD AUXILIARY BREAKER IF A CAMERA PANEL IS CALLED FOR IN THE PLANS. CABINET SHALL INCLUDE AND BE WIRED FOR (3) DUPLEX RECEPTACLES. CABINET SHALL HAVE A DETECTOR CARD RACK WITH A SUFFICIENT NUMBER OF SLOT POSITIONS TO ACCOMMODATE THE DETECTION CALLED FOR IN THE PLANS AND WILL NOT REQUIRE 2 ADDITIONAL PREEMPTION SLOTS TO THE RIGHT. SIGNAL CONTROLLER SHALL BE ECONM COMPATIBLE. POWER SERVICE PANELS SHALL BE GROUND MOUNTED PEDESTALS, AS SPECIFIED IN SECTION 722.13.3, EXCEPT THEY SHALL BE NON-PAINTED ALUMINUM, RATHER THAN LIGHT GREEN.
- ③ REINFORCED HANDHOLE SHALL BE A MINIMUM NOMINAL SIZE OF 4"X26". POLES TO BE BLACK AND DESIGNED TO 120 MPH. LUMINAIRES, AS SPECIFIED IN THE PLANS, SHALL BE COST ABSORBED.
- ④ MEASURED UNDERGROUND HORIZONTALLY ALONG THE CONDUIT ONLY IN THE HORIZONTAL PLANE, HORIZONTALLY ALONG THE MAST ARM, AND VERTICALLY ALONG THE TRAFFIC SIGNAL AND/OR POWER SERVICE POLE. NO ADDITIONAL QUANTITY SHALL BE ADDED FOR DEPTH OR UNDERGROUND CHANGE IN ELEVATION.
- ⑤ CABLE FOR PEDESTRIAN HEADS, PUSH BUTTONS, AND PTSWF ASSEMBLIES.
- ⑥ CABINET POWER SUPPLY CABLE.
- ⑦ LUMINAIRE POWER SUPPLY CABLE.
- ⑧ TRAFFIC SIGNAL CABLE.
- ⑨ TRAFFIC SIGNAL CABLE MEASURED ALONG THE SPAN WIRE AT MAMIE ST. AND ALONG THE AERIALY SUPPORTED CONDUIT ON THE SIGN TRUSS AT CLASSIC DR.



11/16/2017	QUANTITY UPDATE	JW
	Revision	BY
MISSISSIPPI DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES		
		
Proj No: HSIP-0008-01(133) County: FORREST FILENAME : SQS.dgn		
Date	Working Number	Sheet Number
11/16/2017	SQ-3	13

ADDENDUM

STATE	PROJECT NO.
MISS.	HSIP-0008-01(133)

ESTIMATED EARTHWORK QUANTITIES (PER SITE)

WORK NO.	CUT	FILL	BORROW (B/9)	BORROW (B7-6)	UNCLASSIFIED EXCAVATION	EXCAVATION		REMARKS
						EXCESS	SURPLUS	
EXCESS CONDITION								
3A	139	22			26	113		SITE 1 (JM TATUM)
4	567	77			92	475		SITE 2 (US 49)
7	1,545	621			745	800		SITE 14 (US 49)
EXCESS = (CUT) - (FILL) * (1 + SF)								
UNCLASSIFIED = (FILL) * (1 + SF)								
* SHRINKAGE FACTOR (SF) = 20%								
BORROW CONDITION								
3	1,323	1,188		86	1,323			SITE 1 (US 49)
6	62	260		208	62			SITE 10 (OLD HWY 42)
CUT = UNCLASSIFIED								
BORROW = (FILL) - (CUT) / (1 + SF)								
* SHRINKAGE FACTOR (SF) = 20%								
UNITS				CU. YDS.	CY	CY		
TOTALS				294	2,248	1,388		

SUMMARY OF GRASSING ITEMS

WK. SH. NO.	STATION TO STATION	DISTURBED AREA			GRASSING ITEMS				
		SY	GRASSING	SUPER-PHOSPHATE	AGRICULTURAL LIMESTONE	MULCH, VEGETATIVE MULCH	TEMPORARY GRASSING	TOPSOIL	
3	10+00 25+00	2125.44	0.44	0.22	1.32	0.88	0.44	177.12	
4	20+00 31+00	2033.65	0.42	0.21	1.26	0.84	0.42	169.47	
6	309+00 325+00	2754.04	0.57	0.28	1.71	1.14	0.57	229.50	
7	140+00 154+00	2426.02	0.50	0.25	1.50	1.00	0.50	202.17	
UNITS		SY	ACRE	TONS	TONS	TONS	ACRE	SY	
TOTALS		9339.14	1.93	0.96	5.79	3.86	1.93	778.26	

SUMMARY OF SOLID SOD ITEMS

WK. SH. NO.	STATION TO STATION	SOLID SOD	WATERING	REMARKS
3	10+00 25+00	13.50	0.27	PAVED FLUMES
3	10+00 25+00	16.60	0.33	INLETS
7	140+00 154+00	8.30	0.17	
UNITS		SY	KGAL	
TOTALS		38.40	0.77	

11/16/17	CHANGED TOPSOIL TO SY FROM CY	JM	BY
	REVISION		

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
**ESTIMATED QUANTITIES
 EARTHWORK, GRASSING &
 SOLID SOD ITEMS**

COUNTY: FORREST
 PROJ. NUM.: HSIP-0008-01(133)
 FILENAME: EQ.DGN
 DESIGN TEAM: STANTEC
 CHECKED: _____ DATE: _____

WORKING NUMBER
EQ-2
 SHEET NUMBER
16

STATE	PROJECT NO.
MISS.	HSIP-0008-01(133)

Descriptions	CRUSHED STONE ITEMS				ASPHALT PAVEMENT ITEMS							
	Paving Area	CRUSHED STONE		GEOTEXTILE FABRIC, TYPE V (NON-WOVEN)	9.5 MM HT (1.5")	9.5 MM ST (1.5")	12.5 MM HT (2.0")	19 MM HT (2.5")	19 MM HT (3.0")	19 MM ST (3.0")	TACK COAT	SAWING & SEALING TRANSVERSE JOINTS
		TON	SY									
SITE 1 - US 49 @ JM TATUM INDUSTRIAL DRIVE												
US 49 - STA 10+94 - STA 17+22 (PAVEMENT WIDENING) ¹	2,138.81	802.05	962.46	2,138.81			235.27	294.09		352.90	213.88	
US 49 - STA 17+96 - STA 25+06 (PAVEMENT WIDENING) ¹	2,440.35	915.13	1,098.16	2,440.35			268.44	335.55		402.66	244.04	
US 49 - STA 10+94 - STA 13+50 (SHOULDER CONSTRUCTION)	334.73	132.99	159.59	334.73								
US 49 - STA 22+50 - STA 25+00 (SHOULDER CONSTRUCTION)	338.17	100.30	120.36	338.17								
JM TATUM - STA 100+86 - STA 101+67 (PAVEMENT WIDENING)	37.13	13.92	16.70	37.13			4.08		6.13	6.13	3.71	
JM TATUM - STA 101+93 - STA 104+50 (2' PAVED SHOULDER)	57.11	21.42	25.70	57.11			6.28		9.42	9.42	5.71	
JM TATUM - STA 100+91 - STA 103+00 (SHOULDER CONSTRUCTION)	342.24	161.65	193.98	342.24								
US 49 - STA 10+94 - STA 25+06 (OVERLAY) **	14,778.76				1,219.25						738.94	1,050.00
US 49 - STA 13+42 - 17+00 (ISLAND)	612.21	481.12 ¹	577.34 ¹	612.21								
US 49 - STA 18+00 - 22+58 (ISLAND)	789.37	626.61 ¹	751.93 ¹	789.37								
JM TATUM - STA 100+56 - STA 104+50 (OVERLAY) **	2,948.80				243.28						147.44	
JM TATUM - STA 100+56 - STA 104+50 (WEDGING) (VAR. THICKNESS)					650.00							
JM TATUM - STA 100+78 - STA 101+57 (ISLAND)	221.04	124.34	149.21	221.04								
subtotal		3,379.53 ¹	4,055.43 ¹	7,311.16	2,112.53	0.00	514.07	629.64	15.55	771.11	1,353.72	1,050.00
SITE 2 - US 49 @ EDWARDS STREET												
US 49 - STA 19+93 - STA 25+68 (WIDENING)	690.17	258.81	310.57	690.17			75.92	94.90		113.88	69.02	
US 49 - STA 19+79 - STA 25+70 (OVERLAY) **	5,470.23				451.29						273.51	560.00
US 49 - STA 24+25 - STA 25+53 (ISLAND)	306.26	165.03 ¹	198.04 ¹	306.26								
US 49 - STA 19+79 - STA 22+35 (SHOULDER CONSTRUCTION)	338.79	94.77	113.72	338.79								
subtotal		518.61 ¹	622.33 ¹	1,335.22	451.29	0.00	75.92	94.90	0.00	113.88	342.53	560.00
SITE 7 - US 49 @ EDDY STREET / CLOVERLEAF DRIVE												
PAVING (REMOVAL OF SLOTTED CURB)	5.56			5.56	0.46				1.83		0.56	
subtotal		0.00	0.00	5.56	0.46	0.00	0.00	0.00	1.83	0.00	0.56	0.00
SITE 10 - US 49 @ OLD HWY 42												
OLD HWY 42 - STA 10+32 - STA 12+35 (WIDENING)	291.18	109.19	131.03	291.18			32.03		48.04	48.04	29.12	
OLD HWY 42 - STA 10+32 - STA 12+57 (OVERLAY)	705.88				58.24						35.29	
OLD HWY 42 - STA 10+32 - STA 12+57 (SHOULDER CONSTRUCTION)	292.20	107.58	129.10	292.20								
subtotal		216.77	260.13	583.38	58.24	0.00	32.03	0.00	48.04	48.04	64.41	0.00
SITE 14 - US 49 @ PEP'S POINT ROAD												
US 49 - STA 140+52 - STA 146+12 (WIDENING)	1,805.84	677.19	812.63	1,805.84			198.64	248.30		297.96	180.58	
US 49 - STA 147+04 - STA 153+98 (WIDENING)	2,394.16	897.81	1,077.37	2,394.16			263.36	329.20		395.04	239.42	
US 49 - STA 140+00 - STA 154+24 (OVERLAY)	14,159.95				1,168.20						708.00	1,050.00
US 49 - STA 140+00 - STA 154+24 (SHOULDER OVERLAY)	2,955.86				243.86						147.79	
US 49 - STA 142+65 - STA 146+10 (ISLAND)	594.94	470.74 ¹	564.89 ¹	594.94								
US 49 - STA 140+00 - STA 142+65 (SHOULDER CONSTRUCTION)	305.94	99.91	119.89	305.94								
US 49 - STA 147+20 - STA 151+68 (ISLAND)	776.49	611.31 ¹	733.57 ¹	776.49								
US 49 - STA 151+68 - STA 154+24 (SHOULDER CONSTRUCTION)	330.01	100.21	120.25	330.01								
subtotal		2,857.17 ¹	3,428.60 ¹	6,207.38	1,168.20	243.86	462.00	577.50	0.00	693.00	1,275.79	1,050.00
PROJECT TOTALS			8,366.49 ¹	15,442.70	3,790.72	243.86	1,084.02	1,302.04	65.42	1,626.03	3,037.01	2,660.00

¹ ** Includes existing paved shoulders

11/16/17	DATE	DESIGN TEAM	STANTEC	CHECKED	DATE
	BY				
	REVISION				
	UPDATED STATIONS, NOTE & STONE QTY				

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
ESTIMATED QUANTITIES
ASPHALT ITEMS

COUNTY: FORREST
 PROJ. NUM.: HSIP-0008-01(133)
 FILENAME: EQ.DGN

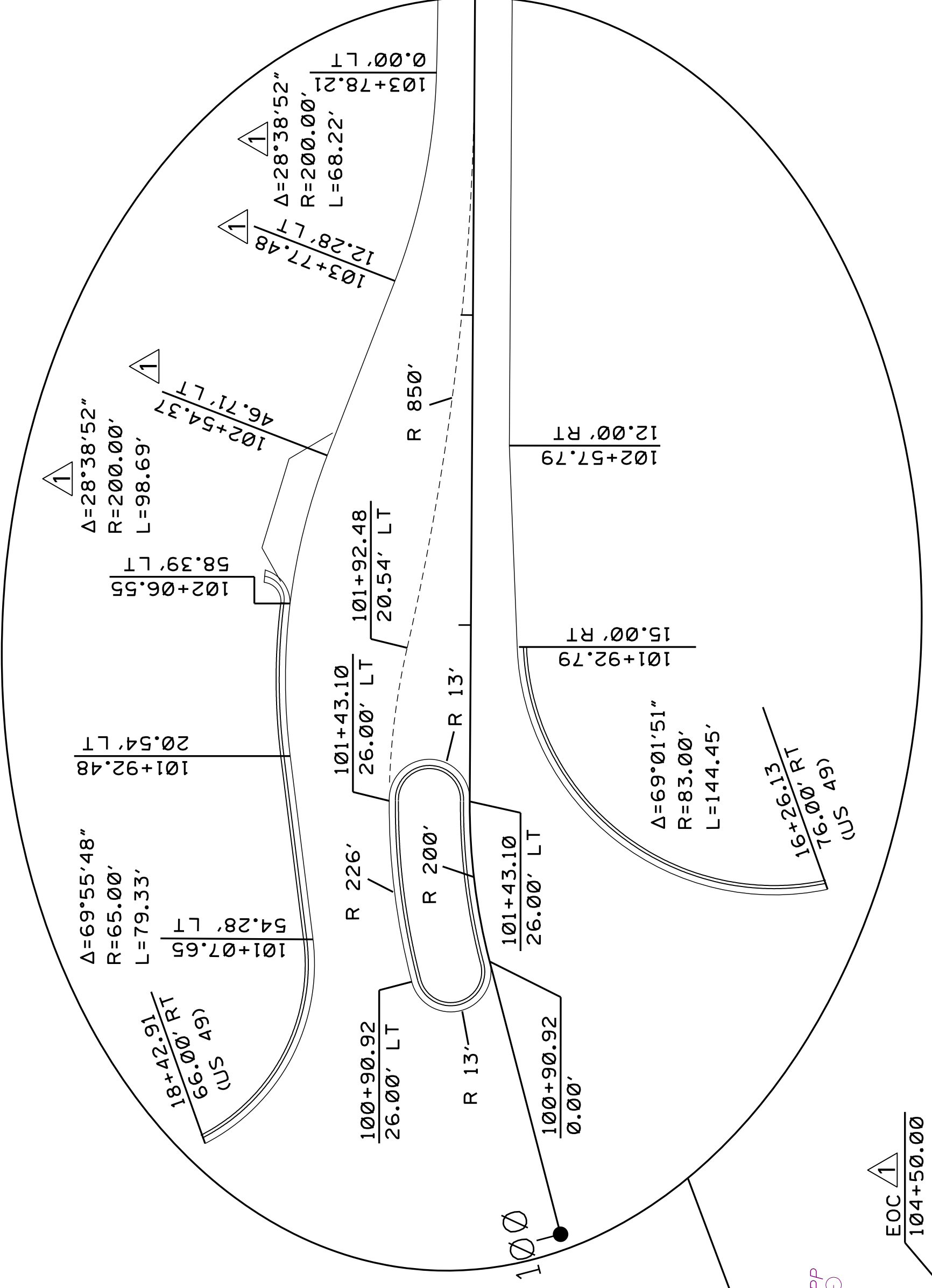
WORKING NUMBER
EQ-3
 SHEET NUMBER
17

STATE	PROJECT NO.
MISS.	HSIP-0008-01(133)

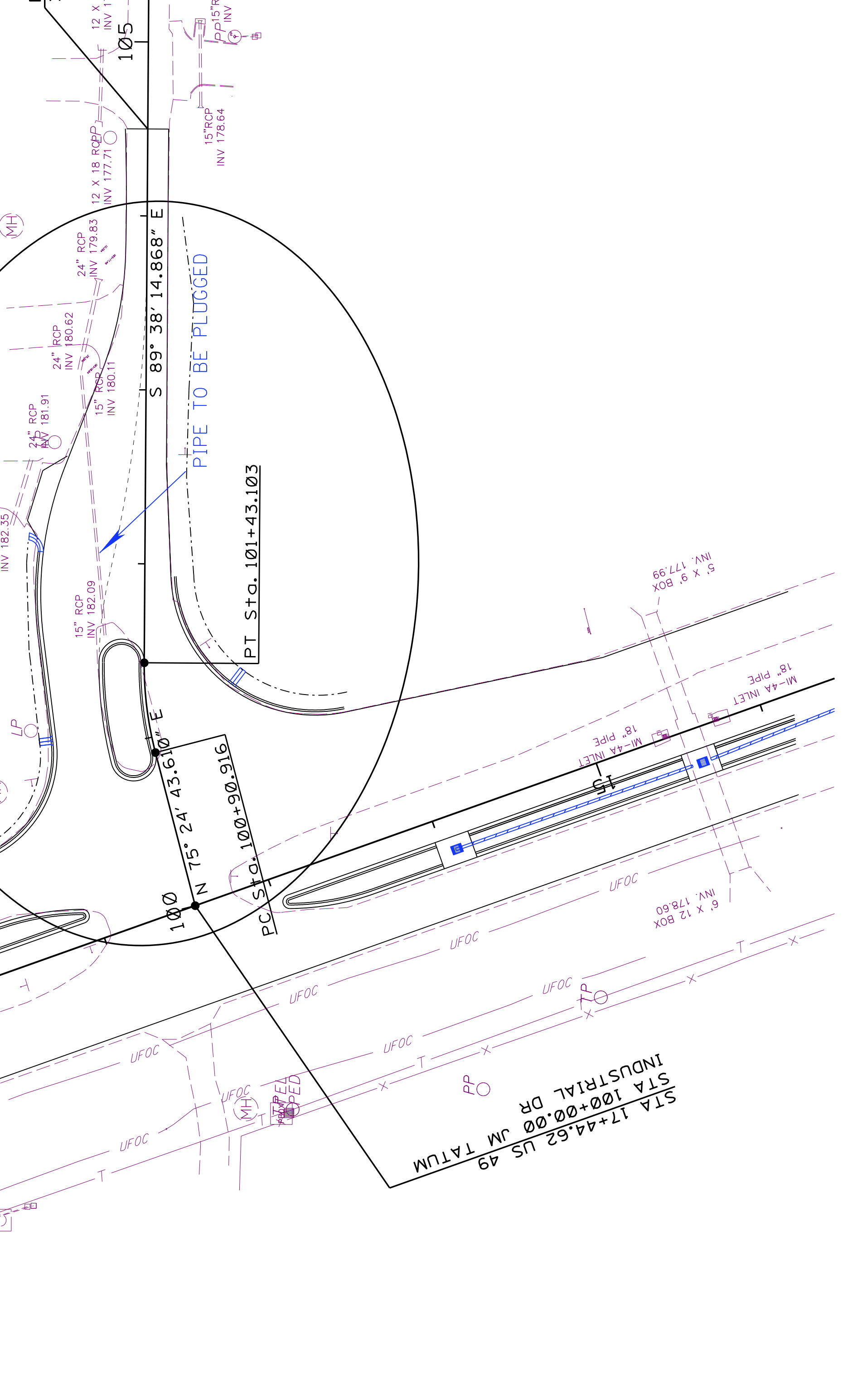
Curve JMTATUM1
 $\Delta = 14^{\circ} 57' 01.522''$ (RT)
 $D = 28^{\circ} 38' 52.403''$
 $L = 52.187'$
 $R = 26.242'$
 $R = 200.000'$
 $BK N 75^{\circ} 24' 43.610'' E$
 $AI S 89^{\circ} 38' 14.868'' E$
 $PC 100+90.916$
 $PT 101+43.103$

- △ STA 101+08 LT
4' TYPE "A" PAVED
FLUME REQ'D
- △ STA 101+28 RT
4' TYPE "A" PAVED
FLUME REQ'D
- △ STA 102+06.55 LT
4' TYPE "C" PAVED
FLUME REQ'D

STA 102+40
30' PAVED APRON REQ'D



EOC △ 104+50.00
 POT Sta. 105+57.351 (N 642765.7500, E 843724.9995)



STA 17+44.62 US 49
 STA 100+00.00 JM TATUM
 INDUSTRIAL DR

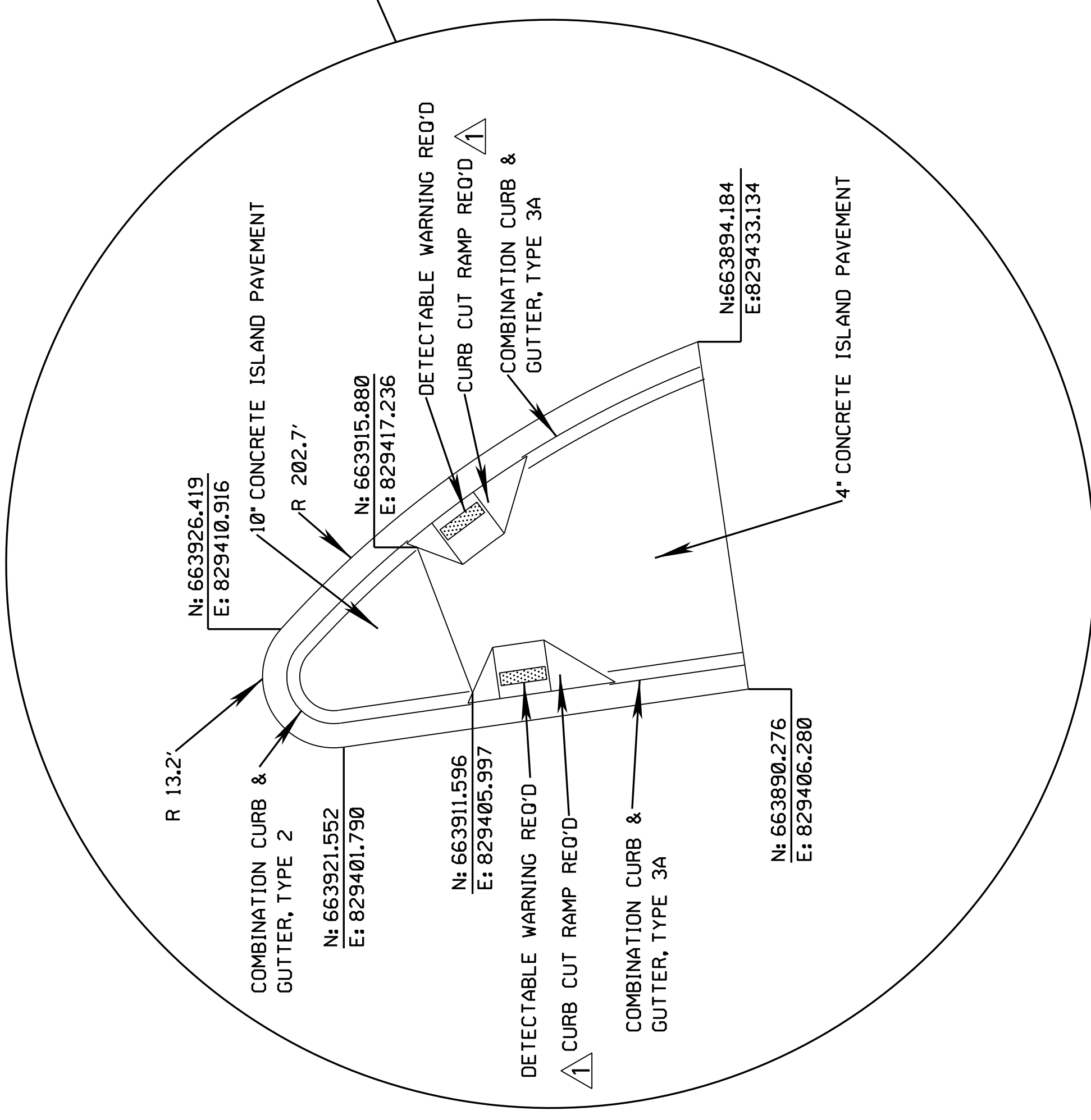
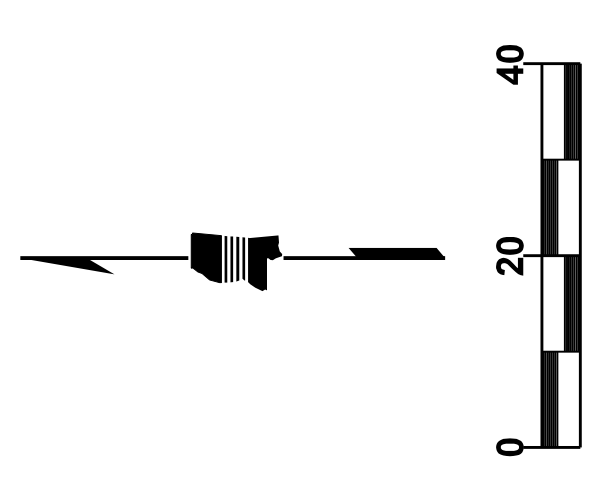
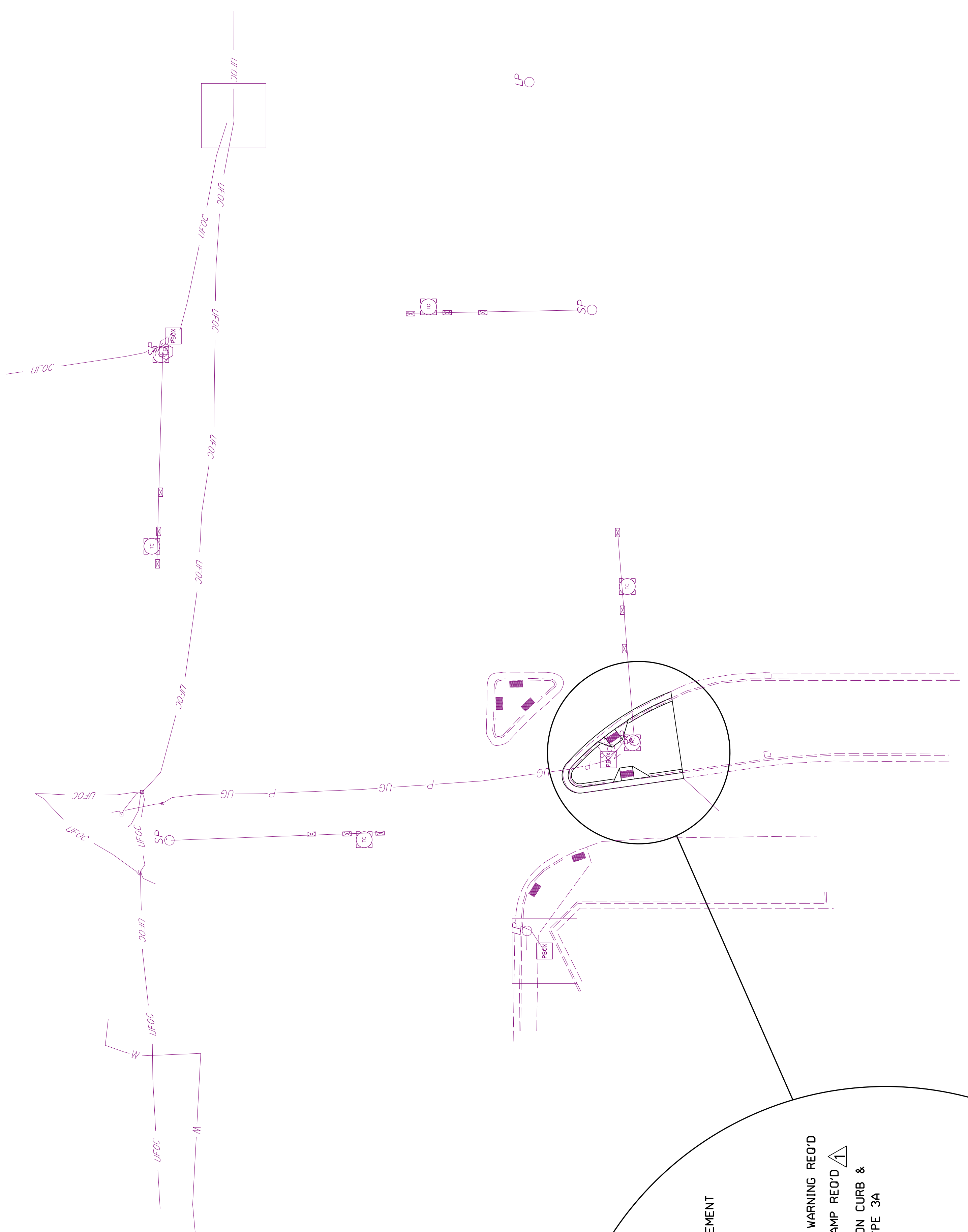
EARTHWORK	TOTAL THIS SHEET
Cut	139 Cuyds
Fill	22 Cuyds
Excess	113 Cuyds
Surplus	Cuyds
Bottom	Cuyds

PERMANENT EROSION CONTROL ITEMS	UNITS	SYMBOL	TOTALS
DITCH LINER	S.Y.	□	0
SOIL REINF. MATERIAL	S.Y.	□	0
PAVED DITCH	C.Y.	□	0
RIPRAP	TON	□	0
GEOTEXTILE	S.Y.	□	0
SOLID SOD	S.Y.	□	0

BY	DATE	REVISION
JM	11/16/17	ADDED & UPDATED CALLOUTS

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
JM TATUM INDUSTRIAL DR
 COUNTY: FORREST
 PROJ. NUM.: HSIP-0008-01(133)
 FILENAME: WK3A_JMTATUM.DGN
 DESIGN TEAM: STANTEC CHECKED: DATE: WORKING NUMBER: 3A SHEET NUMBER: 25

STATE	PROJECT NO.
MISS.	HSIP-0008-01(133)



EARTHWORK TOTAL THIS SHEET	
Cut	0 CuYds
Fill	0 CuYds
Excess	CuYds
Surplus	CuYds
Borrow	CuYds

PERMANENT EROSION CONTROL ITEMS	UNITS	SYMBOL	TOTALS
DITCH LINER	S.Y.	□	0
SOIL REINF. MATERIAL	S.Y.	□	0
PAVED DITCH	C.Y.	□	0
RIPRAP	TON	□	0
GEOTEXTILE	S.Y.	□	0
SOLID SOD	S.Y.	□	0

DATE	BY	REVISION
11/16/17	JW	ADDED CCR CALLOUT

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

US 49 @ HARDY STREET

COUNTY: FORREST

PROJ. NUM.: HSIP-0008-01(133)

FILENAME: WK5_HARDY.DGN

DESIGN TEAM: STANTEC CHECKED: _____ DATE: _____

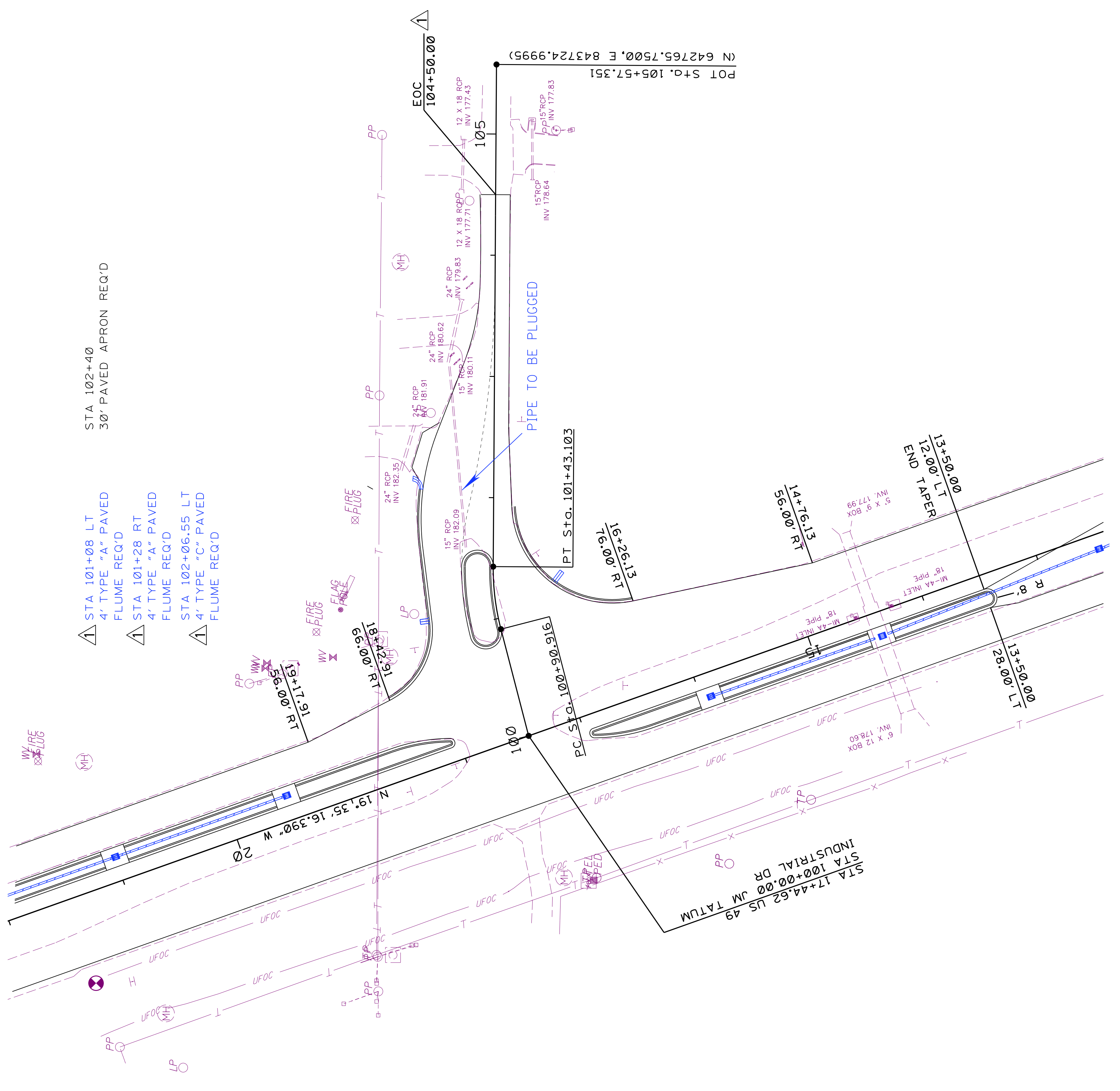
WORKING NUMBER: 5

SHEET NUMBER: 27

ADDENDUM

STATE	PROJECT NO.
MISS.	HSIP-0008-01(133)

ADDENDUM



- ▲ STA 101+08 LT
4' TYPE "A" PAVED
FLUME REQ'D
- ▲ STA 101+28 RT
4' TYPE "A" PAVED
FLUME REQ'D
- ▲ STA 102+06.55 LT
4' TYPE "C" PAVED
FLUME REQ'D
- ▲ STA 102+40
30' PAVED APRON REQ'D

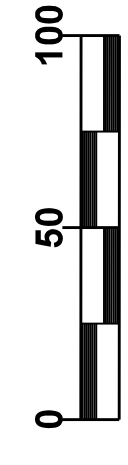
STA 17+44.62 US 49
INDUSTRIAL DR
STA 100+00.00 JM TATUM

PIPE TO BE PLUGGED

PT. STG. 101+43.103

EOC 104+50.00

POT STG. 105+57.351
(N 642765.7500, E 843724.9995)



TEMPORARY EROSION CONTROL ITEMS	UNITS	SYMBOL	TOTALS
SILT FENCE	L.F.	SF	
SUPER SILT FENCE	L.F.	SSF	
WATTLES-12"	L.F.		
WATTLES-20"	L.F.		
TRIANGULAR SILT DIKE	L.F.		
SANDBAGS	L.F.		
RIPRAP	TON	PPR	
EROSION CHECKS	BALE		
TYPE D SILT BASINS	EACH		

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
JM TATUM INDUSTRIAL DR

COUNTY: FORREST
 PROJ. NUM.: HSIP-0008-01(133)
 FILENAME: ECP-3A_JMTATUM.DGN

WORKING NUMBER: ECP-3A
 SHEET NUMBER: 31

DATE	BY	REVISION
11/16/17	JW	UPDATED CALCULOTS

DESIGN TEAM: STANTEC CHECKED: DATE:



ADDENDUM

NOTES:

- ① CONTRACTOR SHALL REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT ONCE NEW SIGNAL IS INSTALLED AND FULLY OPERATIONAL.
- ② CONTRACTOR SHALL CAREFULLY REMOVE AND STORE ALL EXISTING CCTV EQUIPMENT, CABLING, MOUNTING HARDWARE, AND OTHER MISC. COMPONENTS.
- ③ CONTRACTOR SHALL COORDINATE ALL REMOVAL ACTIVITIES WITH ENGINEER PRIOR TO PERFORMING WORK (SEE GN-1 FOR DETAILS).
- ④ CONTRACTOR SHALL COORDINATE THE REMOVAL, STORAGE AND DELIVERY OF SALVAGED EQUIPMENT WITH THE ENGINEER. STORAGE AND SUBSEQUENT DELIVERY OF SALVAGED EQUIPMENT IS NOT A SEPARATE PAY ITEM AND SHALL BE PAID FOR UNDER PAY ITEM 647-A001. Δ
- ⑤ CONTRACTOR SHALL REMOVE ALL EXISTING UG CONDUCTORS, PULL BOXES, AND POLE/ CABINET FOUNDATIONS. VOIDS REMAINING SHALL BE FILLED WITH AN APPROPRIATE MATERIAL APPROVED BY THE ENGINEER.
- ⑥ REMOVAL AND REUSE OF TRAFFIC SIGNAL EQUIPMENT FOR PERMANENT INSTALLATION SHALL BE PAID FOR UNDER 907-672-A003. Δ
- ⑦ REMOVAL AND REUSE OF ITS EQUIPMENT FOR PERMANENT INSTALLATION SHALL BE PAID FOR UNDER 907-672-B002. Δ

EQUIPMENT REMOVAL DETAILS - US 49 @ ELKS LAKE RD / EDWARDS ST

QTY	EQUIPMENT	LOCATION	ACTION
4	STRAIN POLES AND CABLES	INTERSECTION	CONTRACTOR DISPOSE
10	SIGNAL HEADS	INTERSECTION	SALVAGE*
1	CONTROLLER CABINET**	S.E. QUAD	SALVAGE*
1	APCC	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
1	EXPANSION CARD	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
2	ISOLATORS	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
2	SPP DIGITAL RADIOS	N.E. & S.W. POLES	SALVAGE*
3	CCTV CAMERAS (1-PTZ, 2-FIX)	S.E. POLE	REMOVE AND REUSE FOR PERMANENT INSTALLATION
-	CCTV CABINET EQUIPMENT***	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
1	DIGITAL ENCODERS	CONTR. CAB.	SALVAGE****

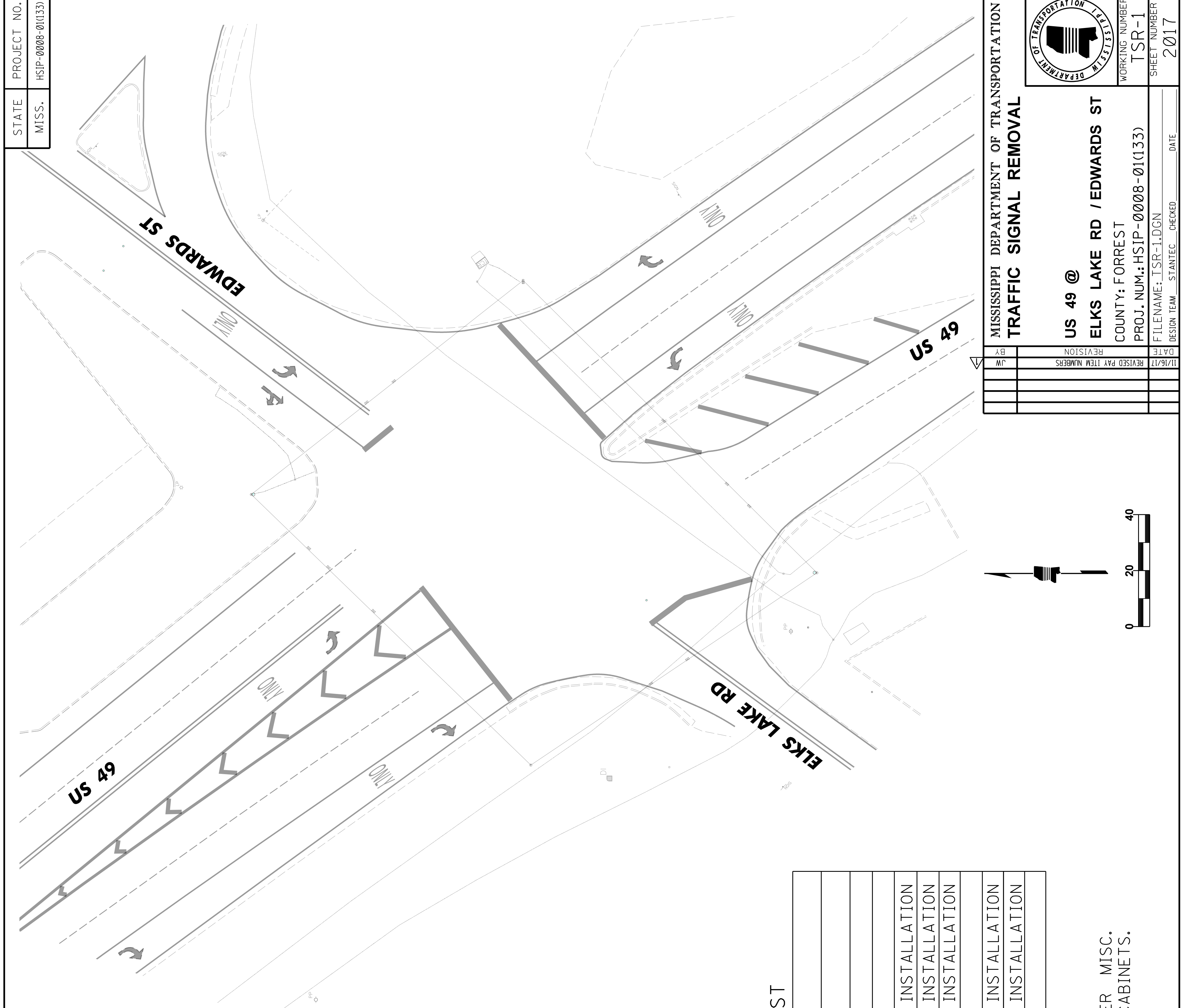
* SALVAGED ITEMS SHALL BE DELIVERED TO THE CITY OF HATTIESBURG.

** INCLUDES ALL COMPONENTS NOT OTHERWISE IDENTIFIED FOR REUSE.

***INCLUDES CCTV PANEL, RAIL, SURGE PROTECTORS, POE INJECTORS, AND ANY OTHER MISC. COMPONENTS NEEDED FOR REINSTALLATION IN NEW PERMANENT SIGNAL CONTROLLER CABINETS.

****SALVAGED ITEMS SHALL BE DELIVERED TO MDOT ITS DIVISION.

STATE PROJECT NO.
MISS. HSIP-0008-01(133)



11/16/17	REVISOR	DATE
JM	BY	
	REVISION	
	REVISOR	DATE
	BY	

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL REMOVAL

US 49 @
 ELKS LAKE RD / EDWARDS ST
 COUNTY: FORREST
 PROJ. NUM.: HSIP-0008-01(133)
 FILENAME: TSR-1.DGN

DESIGN TEAM: STANTEC CHECKED: DATE: 2017

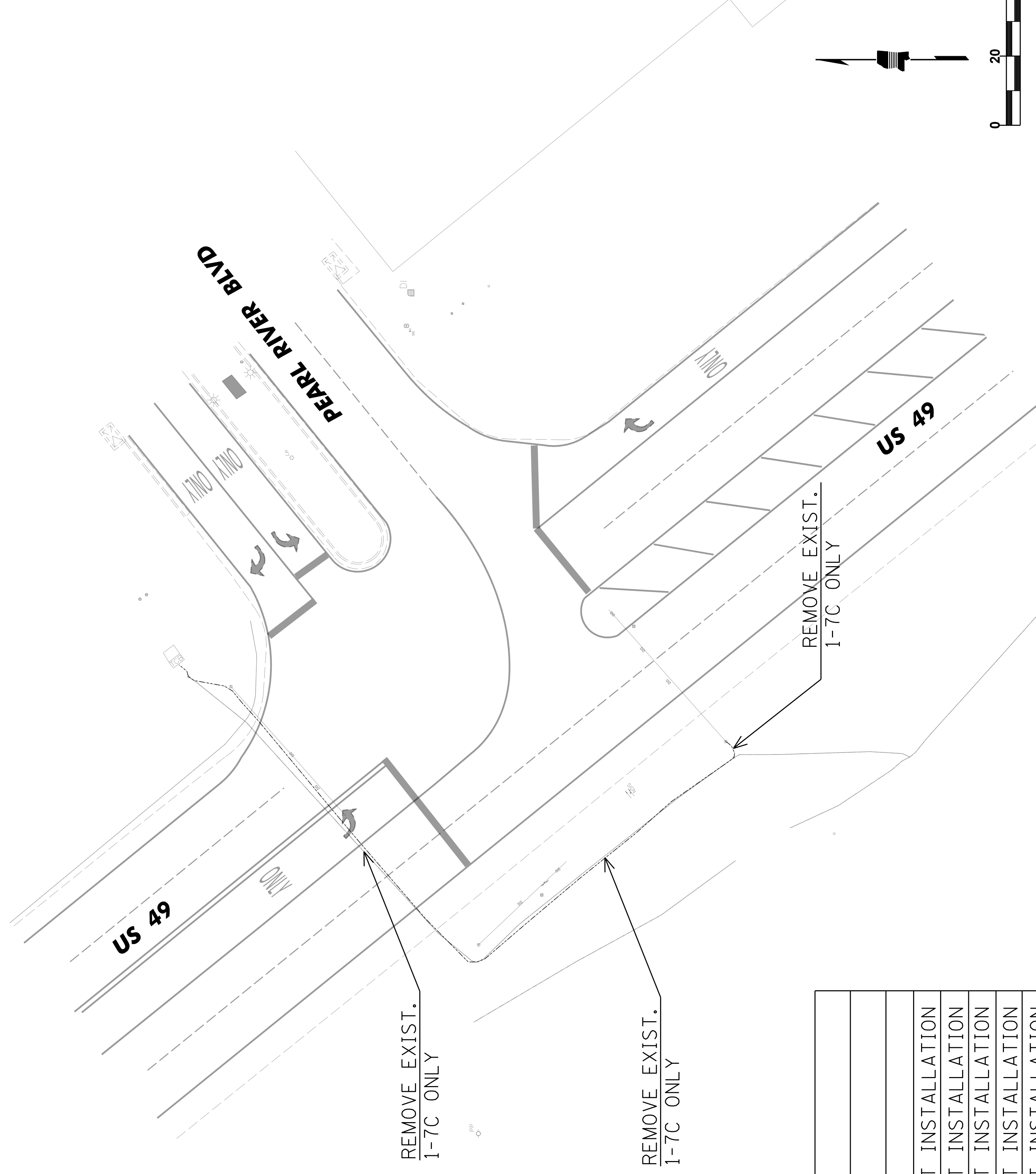
WORKING NUMBER: TSR-1
 SHEET NUMBER: 2017

FMS COM: 106994/301000

ADDENDUM

NOTES:

- ① CONTRACTOR SHALL REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT ONCE NEW SIGNAL IS INSTALLED AND FULLY OPERATIONAL.
- ② CONTRACTOR SHALL COORDINATE ALL REMOVAL ACTIVITIES WITH ENGINEER PRIOR TO PERFORMING WORK (SEE GN-1 FOR DETAILS).
- ③ CONTRACTOR SHALL COORDINATE THE REMOVAL, STORAGE AND DELIVERY OF SALVAGED EQUIPMENT WITH THE ENGINEER. STORAGE AND SUBSEQUENT DELIVERY OF SALVAGED EQUIPMENT IS NOT A SEPARATE PAY ITEM AND SHALL BE PAID FOR UNDER PAY ITEM 647-A001. Δ
- ④ REMOVAL AND REUSE OF TRAFFIC SIGNAL EQUIPMENT FOR PERMANENT INSTALLATION SHALL BE PAID FOR UNDER 907-672-A003. Δ
- ⑤ REMOVAL AND REUSE OF ITS EQUIPMENT FOR PERMANENT INSTALLATION SHALL BE PAID FOR UNDER 907-672-B002. Δ



EQUIPMENT REMOVAL DETAILS - US 49 @ PEARL RIVER BLVD

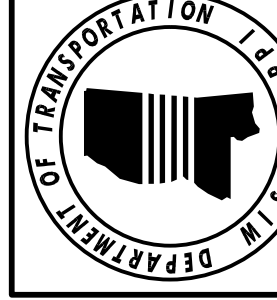
QTY	EQUIPMENT	LOCATION	ACTION
1	TYPE 7 SIGNAL HEAD	SB APPROACH	SALVAGE*
1	CONTROLLER CABINET**	N.E. QUAD	SALVAGE*
1	APCC	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
1	EXPANSION CARD	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
2	ISOLATORS	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
1	EDGE CONNECT CARD	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
1	VANTAGE EDGE 2 CARD	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
1	KUSA CARD	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
2	SPP DIGITAL RADIOS	N.E. POLE	SALVAGE*
3	REPEATERS	INTERSECTION	SALVAGE*
2	REPEATER POLES	INTERSECTION	REUSE FOR PERMANENT INSTALLATION
-	PREEMPTION CAB. EQUIP.	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION

* SALVAGED ITEMS SHALL BE DELIVERED TO THE CITY OF HATTIESBURG.

**INCLUDES ALL COMPONENTS NOT OTHERWISE IDENTIFIED FOR REUSE.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
TRAFFIC SIGNAL REMOVAL	
US 49 @	PEARL RIVER BLVD
COUNTY: FORREST	PROJ. NUM.: HSP-0008-01(133)
FILENAME: TSR-2.DGN	SHEET NUMBER
DESIGN TEAM - STANTEC	CHECKED
DATE	2018

BY	REVISION	DATE	REMOVED PAY ITEM NUMBERS



ADDENDUM

NOTES:

- ① CONTRACTOR SHALL REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT ONCE NEW SIGNAL IS INSTALLED AND FULLY OPERATIONAL.
- ② CONTRACTOR SHALL CAREFULLY REMOVE AND STORE ALL EXISTING CCTV EQUIPMENT, CABLING, MOUNTING HARDWARE, AND OTHER MISC. COMPONENTS.
- ③ CONTRACTOR SHALL COORDINATE ALL REMOVAL ACTIVITIES WITH ENGINEER PRIOR TO PERFORMING WORK (SEE GN-1 FOR DETAILS).
- ④ CONTRACTOR SHALL COORDINATE THE REMOVAL, STORAGE AND DELIVERY OF SALVAGED EQUIPMENT WITH THE ENGINEER. STORAGE AND SUBSEQUENT DELIVERY OF SALVAGED EQUIPMENT IS NOT A SEPARATE PAY ITEM AND SHALL BE PAID FOR UNDER PAY ITEM 647-A001. Δ
- ⑤ CONTRACTOR SHALL REMOVE ALL EXISTING UG CONDUCTORS, PULL BOXES, AND POLE/ CABINET FOUNDATIONS. VOIDS REMAINING SHALL BE FILLED WITH AN APPROPRIATE MATERIAL APPROVED BY THE ENGINEER.
- ⑥ REMOVAL AND REUSE OF TRAFFIC SIGNAL EQUIPMENT FOR PERMANENT INSTALLATION SHALL BE PAID FOR UNDER 907-672-A003. Δ
- ⑦ REMOVAL AND REUSE OF ITS EQUIPMENT FOR PERMANENT INSTALLATION SHALL BE PAID FOR UNDER 907-672-B002. Δ

EQUIPMENT REMOVAL DETAILS - US 49 @ W.S.F. TATUM BLVD

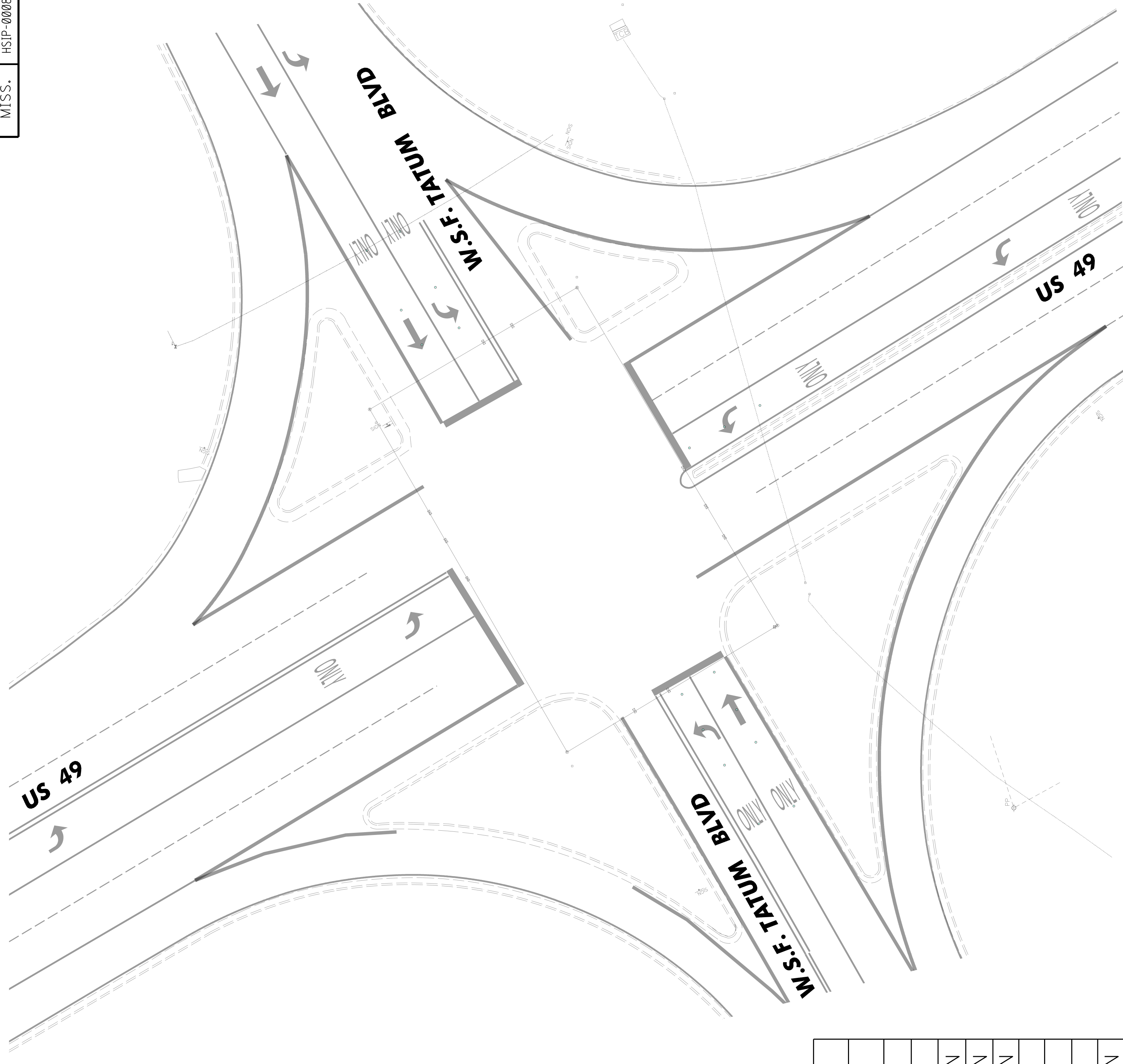
QTY	EQUIPMENT	LOCATION	ACTION
4	STRAIN POLES AND CABLES	INTERSECTION	CONTRACTOR DISPOSE
10	SIGNAL HEADS	INTERSECTION	SALVAGE*
1	CONTROLLER CABINET**	S.E. QUAD	SALVAGE*
1	APCC	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
3	EXPANSION CARDS	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
2	ISOLATORS	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
2	SPP DIGITAL RADIOS	N.W. & S.E. POLES	SALVAGE*
2	REPEATERS	INTERSECTION	SALVAGE*
2	REPEATER POLES	INTERSECTION	REUSE FOR PERMANENT INSTALLATION
3	CCTV CAMERAS (1-PTZ, 2-FIX)	S.W. POLE	REMOVE AND REUSE FOR PERMANENT INSTALLATION
-	CCTV CABINET EQUIPMENT***	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
4	PREEMPTION RECEIVERS	INTERSECTION	SALVAGE*
1	DIGITAL ENCODER	CONTR. CAB.	SALVAGE****

* SALVAGED ITEMS SHALL BE DELIVERED TO THE CITY OF HATTIESBURG.

** INCLUDES ALL COMPONENTS NOT OTHERWISE IDENTIFIED FOR REUSE.

***INCLUDES CCTV PANEL, RAIL, SURGE PROTECTORS, POE INJECTORS, AND ANY OTHER MISC. COMPONENTS NEEDED FOR REINSTALLATION IN NEW PERMANENT SIGNAL CONTROLLER CABINETS.

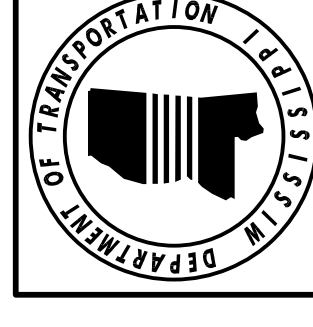
****SALVAGED ITEMS SHALL BE DELIVERED TO MDOT ITS DIVISION.



DATE	BY	REVISION
11/16/17	JW	REVISED PAY ITEM NUMBER

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL REMOVAL

US 49 @
W.S.F. TATUM BLVD
 COUNTY: FORREST
 PROJ. NUM.: HSIP-0008-01(133)



WORKING NUMBER
TSR-3
 SHEET NUMBER
2019
 FILENAME: TSR-3.DGN
 DESIGN TEAM: STANTEC
 CHECKED: _____
 DATE: _____

STATE	PROJECT NO.
MISS.	HSIP-0008-01(133)

ADDENDUM

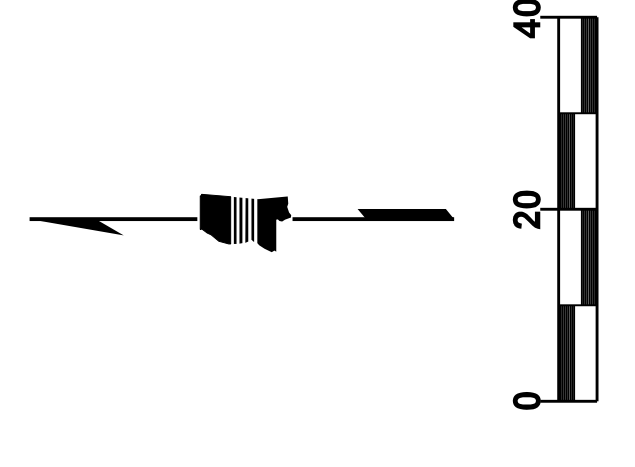
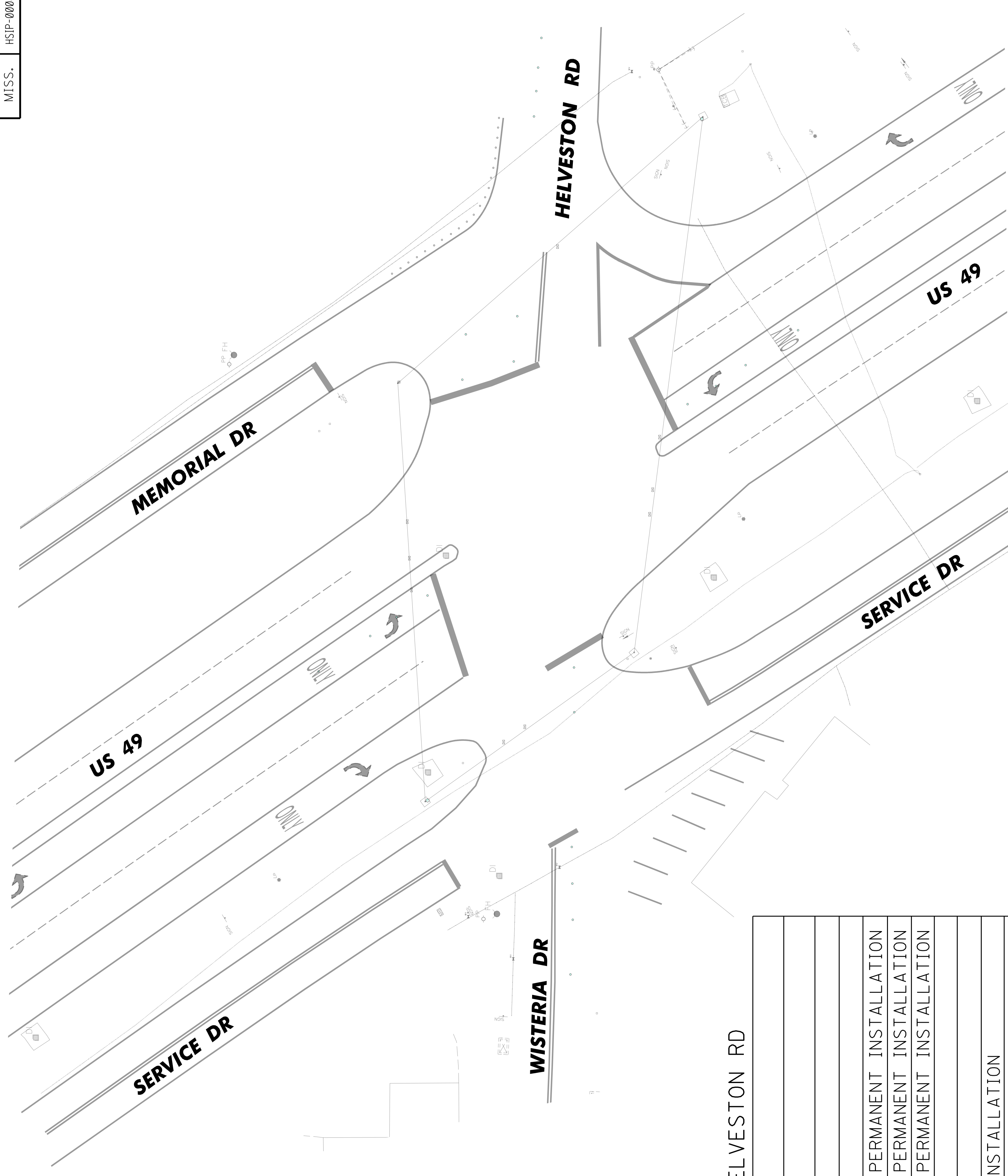
NOTES:

- ① CONTRACTOR SHALL REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT ONCE NEW SIGNAL IS INSTALLED AND FULLY OPERATIONAL.
- ② CONTRACTOR SHALL CAREFULLY REMOVE AND STORE ALL EXISTING CCTV EQUIPMENT, CABLING, MOUNTING HARDWARE, AND OTHER MISC. COMPONENTS.
- ③ CONTRACTOR SHALL COORDINATE ALL REMOVAL ACTIVITIES WITH ENGINEER PRIOR TO PERFORMING WORK (SEE GN-1 FOR DETAILS).
- ④ CONTRACTOR SHALL COORDINATE THE REMOVAL, STORAGE AND DELIVERY OF SALVAGED EQUIPMENT WITH THE ENGINEER. STORAGE AND SUBSEQUENT DELIVERY OF SALVAGED EQUIPMENT IS NOT A SEPARATE PAY ITEM AND SHALL BE PAID FOR UNDER PAY ITEM 647-A001. Δ
- ⑤ CONTRACTOR SHALL REMOVE ALL EXISTING UG CONDUCTORS, PULL BOXES, AND POLE/ CABINET FOUNDATIONS. VOIDS REMAINING SHALL BE FILLED WITH AN APPROPRIATE MATERIAL APPROVED BY THE ENGINEER.
- ⑥ REMOVAL AND REUSE OF TRAFFIC SIGNAL EQUIPMENT FOR PERMANENT INSTALLATION SHALL BE PAID FOR UNDER 907-672-A003. Δ
- ⑦ REMOVAL AND REUSE OF ITS EQUIPMENT FOR PERMANENT INSTALLATION SHALL BE PAID FOR UNDER 907-672-B002. Δ

EQUIPMENT REMOVAL DETAILS - US 49 @ WISTERIA DR / HELVESTON RD

QTY	EQUIPMENT	LOCATION	ACTION
4	STRAIN POLES AND CABLES	INTERSECTION	CONTRACTOR DISPOSE
10	SIGNAL HEADS	INTERSECTION	SALVAGE*
1	CONTROLLER CABINET**	S.E. QUAD	SALVAGE*
1	APCC	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
3	EXPANSION CARDS	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
2	ISOLATORS	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
2	SPP DIGITAL RADIOS	N.W. & S.E. POLES	SALVAGE*
2	REPEATERS	INTERSECTION	SALVAGE*
2	REPEATER POLES	INTERSECTION	REUSE FOR PERMANENT INSTALLATION
3	CCTV CAMERAS (1-PTZ, 2-FIX)	N.E. POLE	REMOVE AND REUSE FOR PERMANENT INSTALLATION
-	CCTV CABINET EQUIPMENT***	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
1	ADV. DETECTOR CABINET	SB APPROACH	CONTRACTOR DISPOSE
1	DIGITAL ENCODER	CONTR. CAB.	SALVAGE****

- * SALVAGED ITEMS SHALL BE DELIVERED TO THE CITY OF HATTIESBURG.
- ** INCLUDES ALL COMPONENTS NOT OTHERWISE IDENTIFIED FOR REUSE.
- ***INCLUDES CCTV PANEL, RAIL, SURGE PROTECTORS, POE INJECTORS, AND ANY OTHER MISC. COMPONENTS NEEDED FOR REINSTALLATION IN NEW PERMANENT SIGNAL CONTROLLER CABINETS.
- ****SALVAGED ITEMS SHALL BE DELIVERED TO MDOT ITS DIVISION.

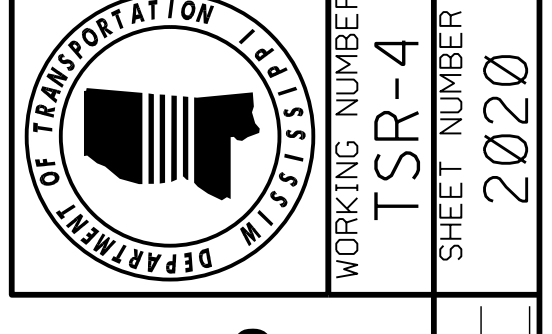


11/16/17	REVISED PAY ITEM NUMBER	
DATE	REVISION	BY
		JW

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL REMOVAL

US 49 @
WISTERIA DR / HELVESTON RD
 COUNTY: FORREST
 PROJ. NUM.: HSIP-0008-01(133)
 FILENAME: TSR-4.DGN
 DESIGN TEAM: STANTEC CHECKED: _____ DATE: _____

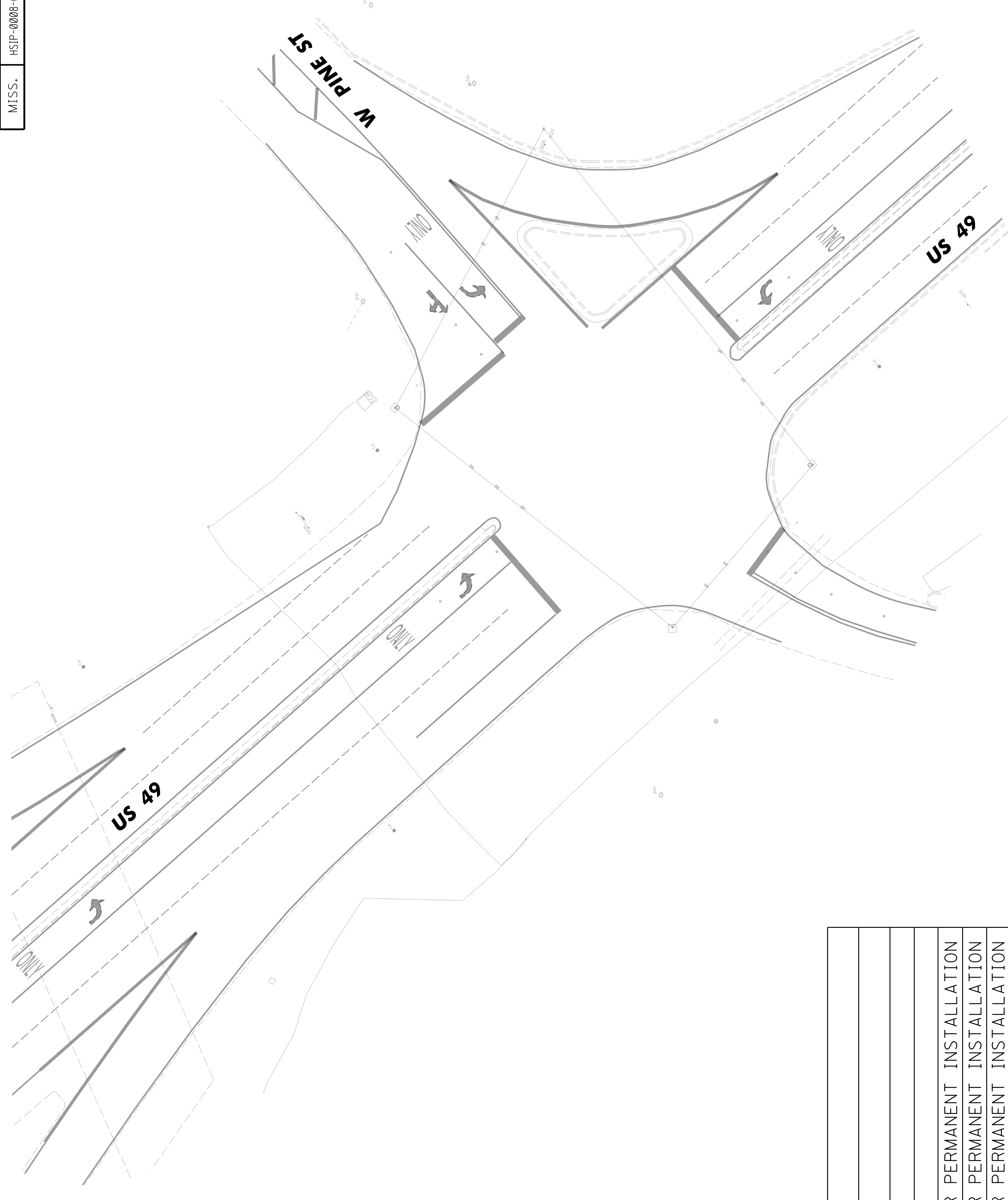
WORKING NUMBER: **TSR-4**
 SHEET NUMBER: **2020**



STATE	PROJECT NO.
MISS.	HSIP-0008-01(133)

NOTES: ADDENDUM

- ① CONTRACTOR SHALL REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT ONCE NEW SIGNAL IS INSTALLED AND FULLY OPERATIONAL.
- ② CONTRACTOR SHALL COORDINATE ALL REMOVAL ACTIVITIES WITH ENGINEER PRIOR TO PERFORMING WORK (SEE GN-1 FOR DETAILS).
- ③ CONTRACTOR SHALL COORDINATE THE REMOVAL, STORAGE AND DELIVERY OF SALVAGED EQUIPMENT WITH THE ENGINEER. STORAGE AND SUBSEQUENT DELIVERY OF SALVAGED EQUIPMENT IS NOT A SEPARATE PAY ITEM AND SHALL BE PAID FOR UNDER PAY ITEM 647-A001.1.
- ④ CONTRACTOR SHALL REMOVE ALL EXISTING UG CONDUCTORS, PULL BOXES, AND POLE/ CABINET FOUNDATIONS. VOIDS REMAINING SHALL BE FILLED WITH AN APPROPRIATE MATERIAL APPROVED BY THE ENGINEER.
- ⑤ REMOVAL AND REUSE OF TRAFFIC SIGNAL EQUIPMENT FOR PERMANENT INSTALLATION SHALL BE PAID FOR UNDER 907-672-A003.1.



EQUIPMENT REMOVAL DETAILS - US 49 @ W PINE ST

QTY	EQUIPMENT	LOCATION	ACTION
4	STRAIN POLES AND CABLES	INTERSECTION	CONTRACTOR DISPOSE
10	SIGNAL HEADS	INTERSECTION	SALVAGE*
1	CONTROLLER CABINET**	N.E. QUAD	SALVAGE*
1	APCC	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
3	EXPANSION CARDS	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
2	ISOLATORS	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
1	MOUNTING RAIL	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
3	SPP DIGITAL RADIOS	N.E., S.E. & S.W. POLES	SALVAGE*
2	REPEATERS	INTERSECTION	SALVAGE*
2	REPEATER POLES	INTERSECTION	REUSE FOR PERMANENT INSTALLATION
1	OVERHEAD WARNING SIGN***	NB APPROACH	SALVAGE*
1	ADV. DETECTOR CABINET	SB APPROACH	CONTRACTOR DISPOSE

* SALVAGED ITEMS SHALL BE DELIVERED TO THE CITY OF HATTIESBURG.
 ** INCLUDES ALL COMPONENTS NOT OTHERWISE IDENTIFIED FOR REUSE.
 *** INCLUDES SUPPORTS AND CABLES.

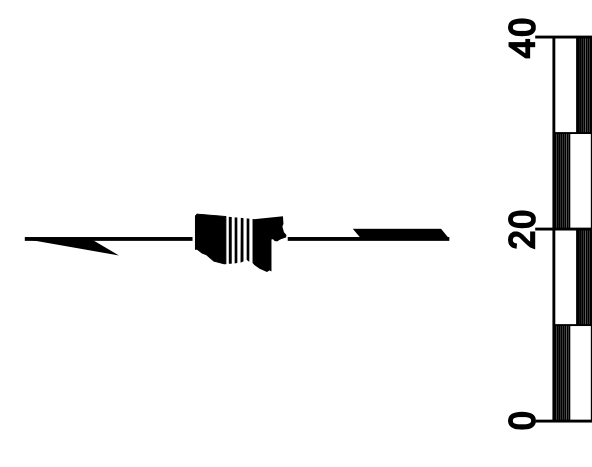
11/16/17	REVISION	DATE
	BY	
	JW	

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL REMOVAL

US 49 @
 W PINE ST

COUNTY: FORREST
 PROJ. NUM.: HSIP-0008-01(133)
 FILENAME: TSR-5.DGN
 DESIGN TEAM: STANTEC - CHECKED _____ DATE _____

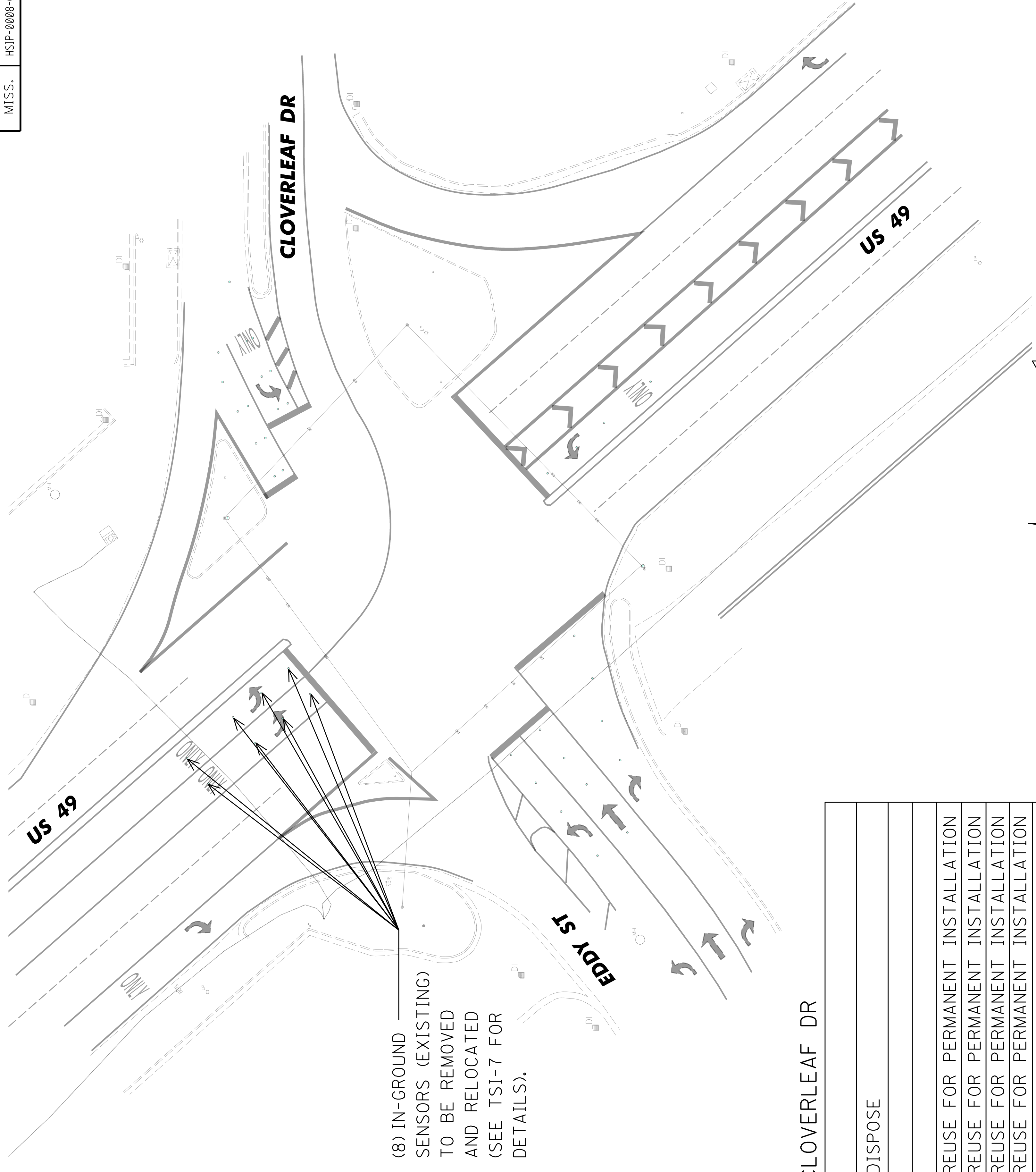
WORKING NUMBER
 TSR-5
 SHEET NUMBER
 2021



STATE	PROJECT NO.
MISS.	HSIP-0008-01(133)

NOTES: ADDENDUM

- ① CONTRACTOR SHALL REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT ONCE NEW SIGNAL IS INSTALLED AND FULLY OPERATIONAL.
- ② CONTRACTOR SHALL COORDINATE ALL REMOVAL ACTIVITIES WITH ENGINEER PRIOR TO PERFORMING WORK (SEE GN-1 FOR DETAILS).
- ③ CONTRACTOR SHALL COORDINATE THE REMOVAL, STORAGE AND DELIVERY OF SALVAGED EQUIPMENT WITH THE ENGINEER. STORAGE AND SUBSEQUENT DELIVERY OF SALVAGED EQUIPMENT IS NOT A SEPARATE PAY ITEM AND SHALL BE PAID FOR UNDER PAY ITEM 647-A001. (A)
- ④ CONTRACTOR SHALL REMOVE ALL EXISTING UG CONDUCTORS, PULL BOXES, AND POLE/ CABINET FOUNDATIONS. VOIDS REMAINING SHALL BE FILLED WITH AN APPROPRIATE MATERIAL APPROVED BY THE ENGINEER.
- ⑤ REMOVAL AND REUSE OF TRAFFIC SIGNAL EQUIPMENT FOR PERMANENT INSTALLATION SHALL BE PAID FOR UNDER 907-672-A003. (A)

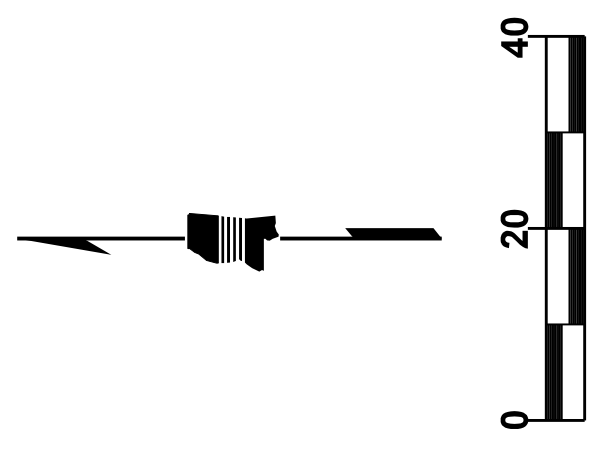


(8) IN-GROUND SENSORS (EXISTING) TO BE REMOVED AND RELOCATED (SEE TSI-7 FOR DETAILS).

EQUIPMENT REMOVAL DETAILS - US 49 @ EDDY ST / CLOVERLEAF DR

QTY	EQUIPMENT	LOCATION	ACTION
4	STRAIN POLES AND CABLES	INTERSECTION	CONTRACTOR DISPOSE
13	SIGNAL HEADS	INTERSECTION	SALVAGE*
1	CONTROLLER CABINET**	N.E. QUAD	SALVAGE*
1	APCC	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
6	EXPANSION CARDS	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
2	ISOLATORS	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
1	MOUNTING RAIL	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
3	SPP DIGITAL RADIOS	N.E. & S.W. POLES	SALVAGE*
8	IN-GROUND WIRELESS SENSORS**	SB LEFT TURN LANES	REMOVE AND REUSE FOR PERMANENT INSTALLATION
2	REPEATERS	INTERSECTION	SALVAGE*
2	REPEATER POLES	INTERSECTION	REUSE FOR PERMANENT INSTALLATION
4	PREEMPTION RECEIVERS	INTERSECTION	SALVAGE*

* SALVAGED ITEMS SHALL BE DELIVERED TO THE CITY OF HATTIESBURG.
 **INCLUDES ALL COMPONENTS NOT OTHERWISE IDENTIFIED FOR REUSE.



11/16/17	REVISED PAY ITEM NUMBER	
BY	REVISION	

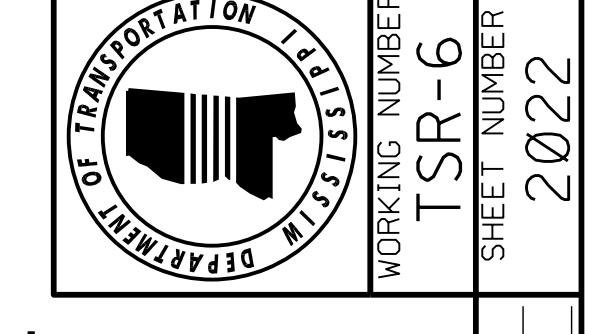
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL REMOVAL

US 49 @
EDDY ST / CLOVERLEAF DR

COUNTY: FORREST
 PROJ. NUM.: HSIP-0008-01(133)
 FILENAME: TSR-6.DGN
 DESIGN TEAM: STANTEC - CHECKED _____ DATE _____



WORKING NUMBER: **TSR-6**
 SHEET NUMBER: _____

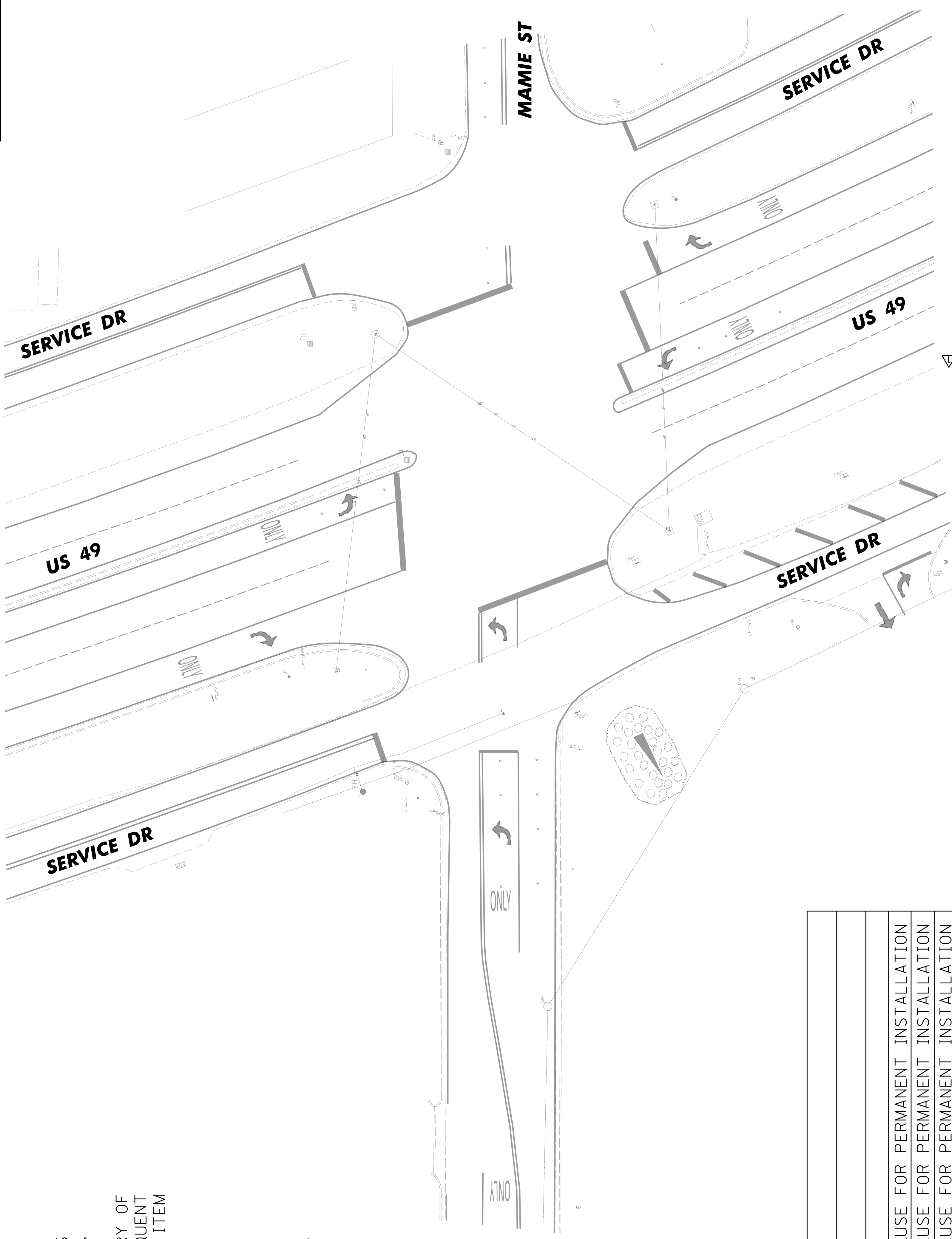
2022



STATE	PROJECT NO.
MISS.	HSIP-0008-01(133)

NOTES: ADDENDUM

- ① CONTRACTOR SHALL REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT ONCE NEW SIGNAL IS INSTALLED AND FULLY OPERATIONAL.
- ② CONTRACTOR SHALL COORDINATE ALL REMOVAL ACTIVITIES WITH ENGINEER PRIOR TO PERFORMING WORK (SEE GN-1 FOR DETAILS).
- ③ CONTRACTOR SHALL COORDINATE THE REMOVAL, STORAGE AND DELIVERY OF SALVAGED EQUIPMENT WITH THE ENGINEER. STORAGE AND SUBSEQUENT DELIVERY OF SALVAGED EQUIPMENT IS NOT A SEPARATE PAY ITEM AND SHALL BE PAID FOR UNDER PAY ITEM 647-A001. 
- ④ CONTRACTOR SHALL REMOVE ALL EXISTING UG CONDUCTORS, PULL BOXES, AND POLE/ CABINET FOUNDATIONS. VOIDS REMAINING SHALL BE FILLED WITH AN APPROPRIATE MATERIAL APPROVED BY THE ENGINEER.
- ⑤ REMOVAL AND REUSE OF TRAFFIC SIGNAL EQUIPMENT FOR PERMANENT INSTALLATION SHALL BE PAID FOR UNDER 907-672-A003. 



EQUIPMENT REMOVAL DETAILS - US 49 @ MAMIE ST

QTY	EQUIPMENT	LOCATION	ACTION
2	TYPE 7 SIGNAL HEADS	INTERSECTION	SALVAGE*
1	CONTROLLER CABINET**	S.W. QUAD	SALVAGE*
1	APCC	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
4	EXPANSION CARDS	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
2	ISOLATORS	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
1	MOUNTING RAIL	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
3	SPP DIGITAL RADIOS	N.W., N.E., & S.W. POLES	SALVAGE*
2	REPEATERS	INTERSECTION	SALVAGE*
2	REPEATER POLES	INTERSECTION	REUSE FOR PERMANENT INSTALLATION
2	ADV. DETECTOR CABINETS	INTERSECTION	CONTRACTOR DISPOSE

* SALVAGED ITEMS SHALL BE DELIVERED TO THE CITY OF HATTIESBURG.
 ** INCLUDES ALL COMPONENTS NOT OTHERWISE IDENTIFIED FOR REUSE.

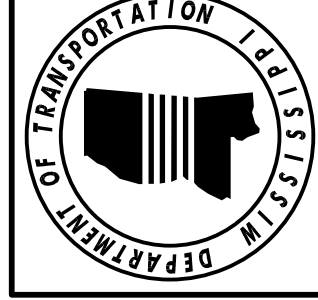
11/16/17	REVISOR	DATE
JW	JM	
REVISION	BY	
REVISOR	BY	

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL REMOVAL

US 49 @ MAMIE ST

COUNTY: FORREST
 PROJ. NUM.: HSIP-0008-01(133)
 FILENAME: TSR-7.DGN
 DESIGN TEAM: STANTEC - CHECKED DATE: _____

WORKING NUMBER: **TSR-7**
 SHEET NUMBER: **2023**



ADDENDUM

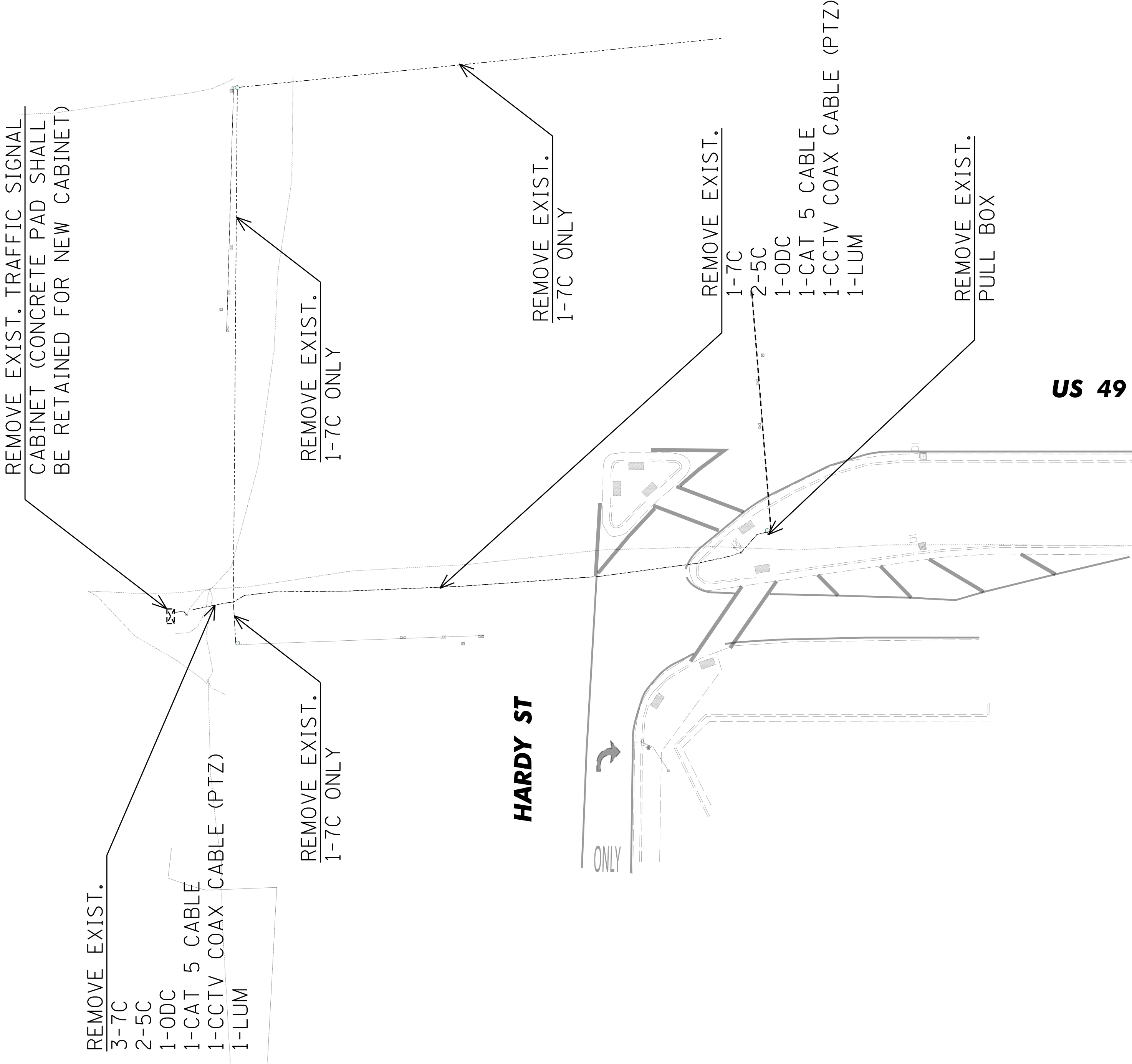
NOTES:

- ① CONTRACTOR SHALL REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT ONCE NEW SIGNAL IS INSTALLED AND FULLY OPERATIONAL.
- ② CONTRACTOR SHALL CAREFULLY REMOVE AND STORE ALL EXISTING CCTV EQUIPMENT, CABLING, MOUNTING HARDWARE, AND OTHER MISC. COMPONENTS.
- ③ CONTRACTOR SHALL COORDINATE ALL REMOVAL ACTIVITIES WITH ENGINEER PRIOR TO PERFORMING WORK (SEE GN-1 FOR DETAILS).
- ④ CONTRACTOR SHALL COORDINATE THE REMOVAL, STORAGE AND DELIVERY OF SALVAGED EQUIPMENT WITH THE ENGINEER. STORAGE AND SUBSEQUENT DELIVERY OF SALVAGED EQUIPMENT IS NOT A SEPARATE PAY ITEM AND SHALL BE PAID FOR UNDER PAY ITEM 647-A001. Δ
- ⑤ CONTRACTOR SHALL RAISE ALL PEDESTRIAN SIGNAL HEADS TO 10'. NEW 5C CABLE IS REQUIRED FROM THE SIGNAL HEAD TO THE TERMINAL STRIP IN THE POLE.
- ⑥ REMOVAL AND REUSE OF TRAFFIC SIGNAL EQUIPMENT FOR PERMANENT INSTALLATION SHALL BE PAID FOR UNDER 907-672-A003. Δ
- ⑦ REMOVAL AND REUSE OF ITS EQUIPMENT FOR PERMANENT INSTALLATION SHALL BE PAID FOR UNDER 907-672-B002. Δ

EQUIPMENT REMOVAL DETAILS - US 49 @ HARDY ST

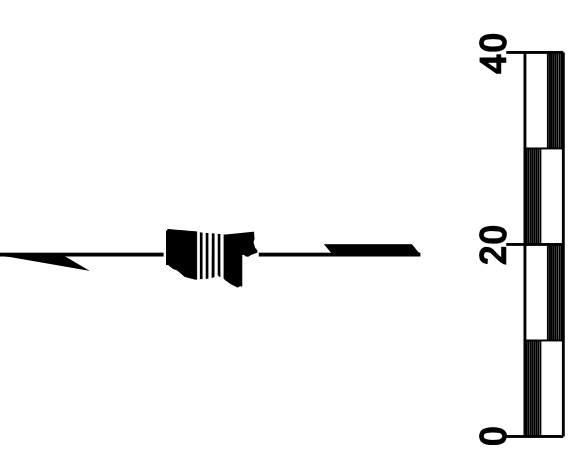
QTY	EQUIPMENT	LOCATION	ACTION
1	MAST ARM POLE & EQUIP.***	S.W. CORNER	REMOVE AND REUSE FOR PERMANENT INSTALLATION
1	MAST ARM POLE FOUNDATION	S.W. POLE	CONTRACTOR DISPOSE
1	CONTROLLER CABINET**	N.W. QUAD	SALVAGE*
1	APCC	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
3	EXPANSION CARDS	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
2	ISOLATORS	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
1	EDGE CONNECT CARD	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
2	VANTAGE EDGE 2 CARDS	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
2	SPP DIGITAL RADIOS	N.W. & S.E. POLES	SALVAGE*
4	REPEATERS	INTERSECTION	SALVAGE*
4	REPEATER POLES	INTERSECTION	REUSE FOR PERMANENT INSTALLATION
3	CCTV CAMERA**	N.E./ S.W. POLE	SALVAGE*
-	CCTV CABINET EQUIP. ****	CONTR. CAB./POLE	SALVAGE*
4	PREEMPTION RECEIVERS	INTERSECTION	REMOVE AND REUSE FOR PERMANENT INSTALLATION
8	TYPE 6 PED. SIGNAL HEADS	INTERSECTION	REUSE FOR PERMANENT INSTALLATION
1	DIGITAL ENCODER	CONTR. CAB.	SALVAGE*****

- * SALVAGED ITEMS SHALL BE DELIVERED TO THE CITY OF HATTIESBURG.
- ** INCLUDES ALL COMPONENTS NOT OTHERWISE IDENTIFIED FOR REUSE.
- *** INCLUDES SIGNAL HEADS (3), VIDEO DETECTOR, SIGN, PEDESTRIAN SIGNAL HEADS (2), AND PEDESTRIAN PUSHBUTTONS (2) & SIGNS (2).
- ****INCLUDES CCTV CAMERAS, CCTV PANEL, RAIL, SURGE PROTECTORS, POE INJECTORS, AND ANY OTHER MISC. COMPONENTS NEEDED TO MAINTAIN FUNCTIONALITY OF THE CCTV SYSTEM.
- *****SALVAGED ITEMS SHALL BE DELIVERED TO MDOT ITS DIVISION.

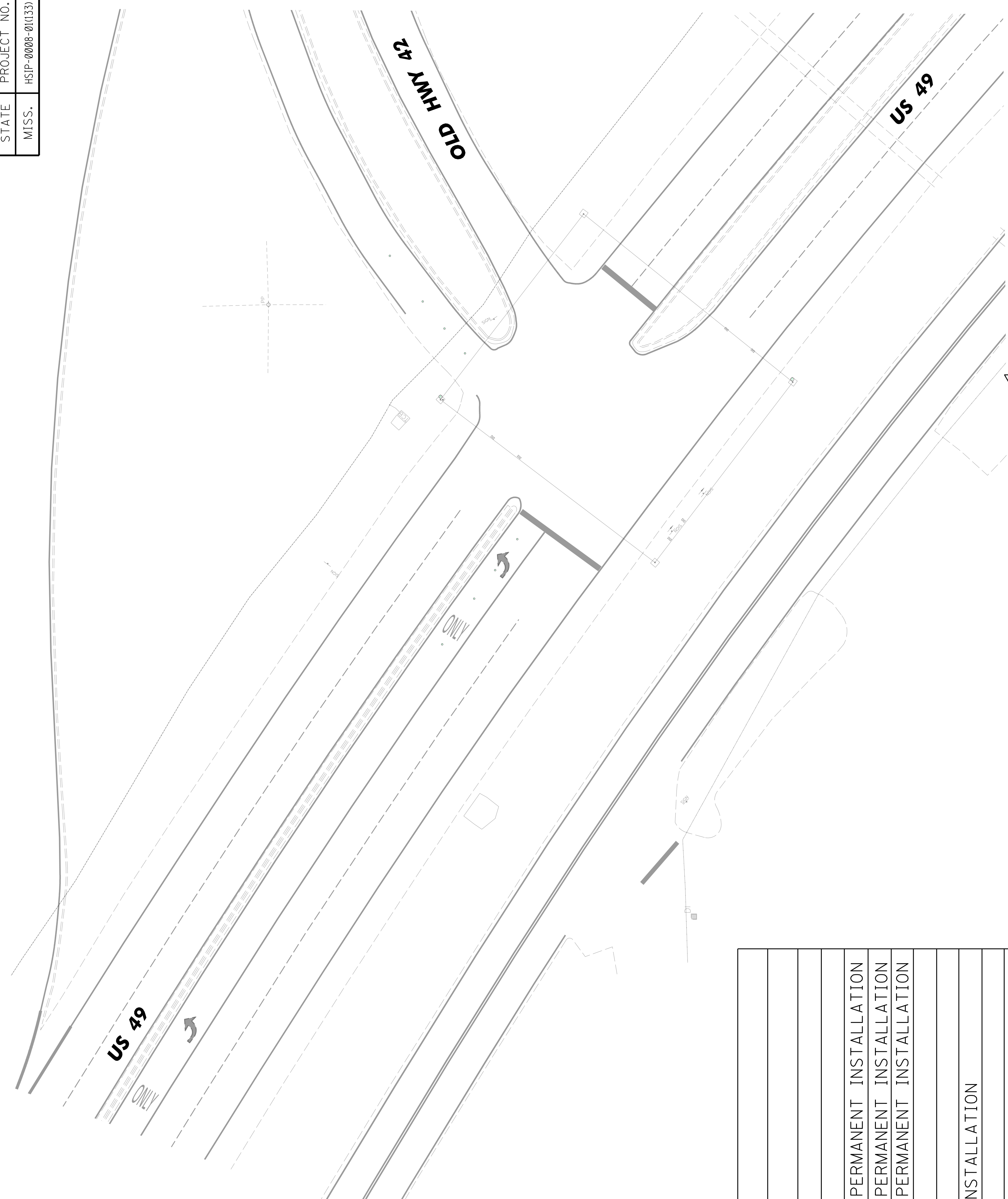


STATE	PROJECT NO.
MISS.	HSIP-0008-01(133)

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
TRAFFIC SIGNAL REMOVAL	
US 49 @ HARDY ST	
COUNTY: FORREST	WORKING NUMBER
PROJ. NUM.: HSIP-0008-01(133)	TSR-8
FILENAME: TSR-8.DGN	SHEET NUMBER
DESIGN TEAM - STANTEC - CHECKED	DATE
	2024



STATE	PROJECT NO.
MISS.	HSIP-0008-01(133)



- NOTES:**
- 1 CONTRACTOR SHALL REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT ONCE NEW SIGNAL IS INSTALLED AND FULLY OPERATIONAL.
 - 2 CONTRACTOR SHALL CAREFULLY REMOVE AND STORE ALL EXISTING CCTV EQUIPMENT, CABLING, MOUNTING HARDWARE, AND OTHER MISC. COMPONENTS.
 - 3 CONTRACTOR SHALL COORDINATE ALL REMOVAL ACTIVITIES WITH ENGINEER PRIOR TO PERFORMING WORK (SEE GN-1 FOR DETAILS).
 - 4 CONTRACTOR SHALL COORDINATE THE REMOVAL, STORAGE AND DELIVERY OF SALVAGED EQUIPMENT WITH THE ENGINEER. STORAGE AND SUBSEQUENT DELIVERY OF SALVAGED EQUIPMENT IS NOT A SEPARATE PAY ITEM AND SHALL BE PAID FOR UNDER PAY ITEM 647-A001.
 - 5 CONTRACTOR SHALL REMOVE ALL EXISTING UG CONDUCTORS, PULL BOXES, AND POLE/ CABINET FOUNDATIONS. VOIDS REMAINING SHALL BE FILLED WITH AN APPROPRIATE MATERIAL APPROVED BY THE ENGINEER.
 - 6 REMOVAL AND REUSE OF TRAFFIC SIGNAL EQUIPMENT FOR PERMANENT INSTALLATION SHALL BE PAID FOR UNDER 907-672-A003.
 - 7 REMOVAL AND REUSE OF ITS EQUIPMENT FOR PERMANENT INSTALLATION SHALL BE PAID FOR UNDER 907-672-B002.

EQUIPMENT REMOVAL DETAILS - US 49 @ OLD HWY 42

QTY	EQUIPMENT	LOCATION	ACTION
4	STRAIN POLES AND CABLES	INTERSECTION	CONTRACTOR DISPOSE
7	SIGNAL HEADS	INTERSECTION	SALVAGE*
1	CONTROLLER CABINET**	N.E. QUAD	SALVAGE*
1	APCC	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
1	EXPANSION CARD	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
2	ISOLATORS	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
2	SPP DIGITAL RADIOS	N.E. & S.W. POLES	SALVAGE*
2	REPEATERS	INTERSECTION	SALVAGE*
2	REPEATER POLES	INTERSECTION	REUSE FOR PERMANENT INSTALLATION
1	CCTV CAMERA***	N.E. POLE	SALVAGE*
-	CCTV CABINET EQUIPMENT***	CONTR. CAB.	SALVAGE*
2	ADV. DETECTOR CABINETS	INTERSECTION	CONTRACTOR DISPOSE
1	DIGITAL ENCODER	CONTR. CAB.	SALVAGE***

- * SALVAGED ITEMS SHALL BE DELIVERED TO THE CITY OF HATTIESBURG.
- ** INCLUDES ALL COMPONENTS NOT OTHERWISE IDENTIFIED FOR REUSE.
- *** INCLUDES CCTVS, CCTV PANEL, RAIL, SURGE PROTECTORS, POE INJECTORS, AND ANY OTHER MISC. COMPONENTS NEEDED TO MAINTAIN FUNCTIONALITY OF THE CCTV SYSTEM.
- ****SALVAGED ITEMS SHALL BE DELIVERED TO MDOT ITS DIVISION.

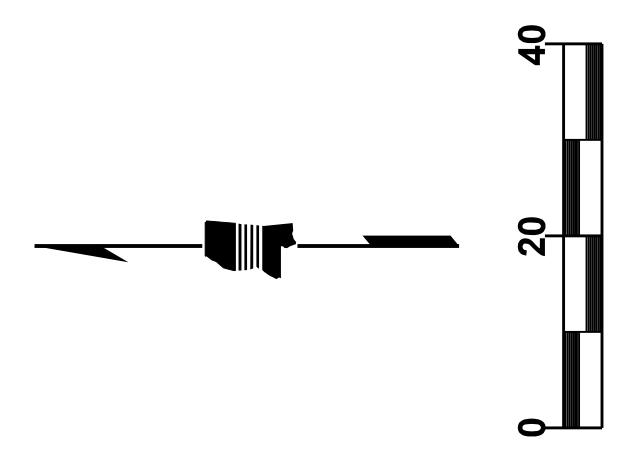
DATE	BY	REVISION
11/16/17	JW	REVISED PAY ITEM NUMBER

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL REMOVAL

**US 49 @
 OLD HWY 42**

COUNTY: FORREST
 PROJ. NUM.: HSIP-0008-01(133)
 FILENAME: TSR-9.DGN
 DESIGN TEAM: STANTEC CHECKED: _____ DATE: _____

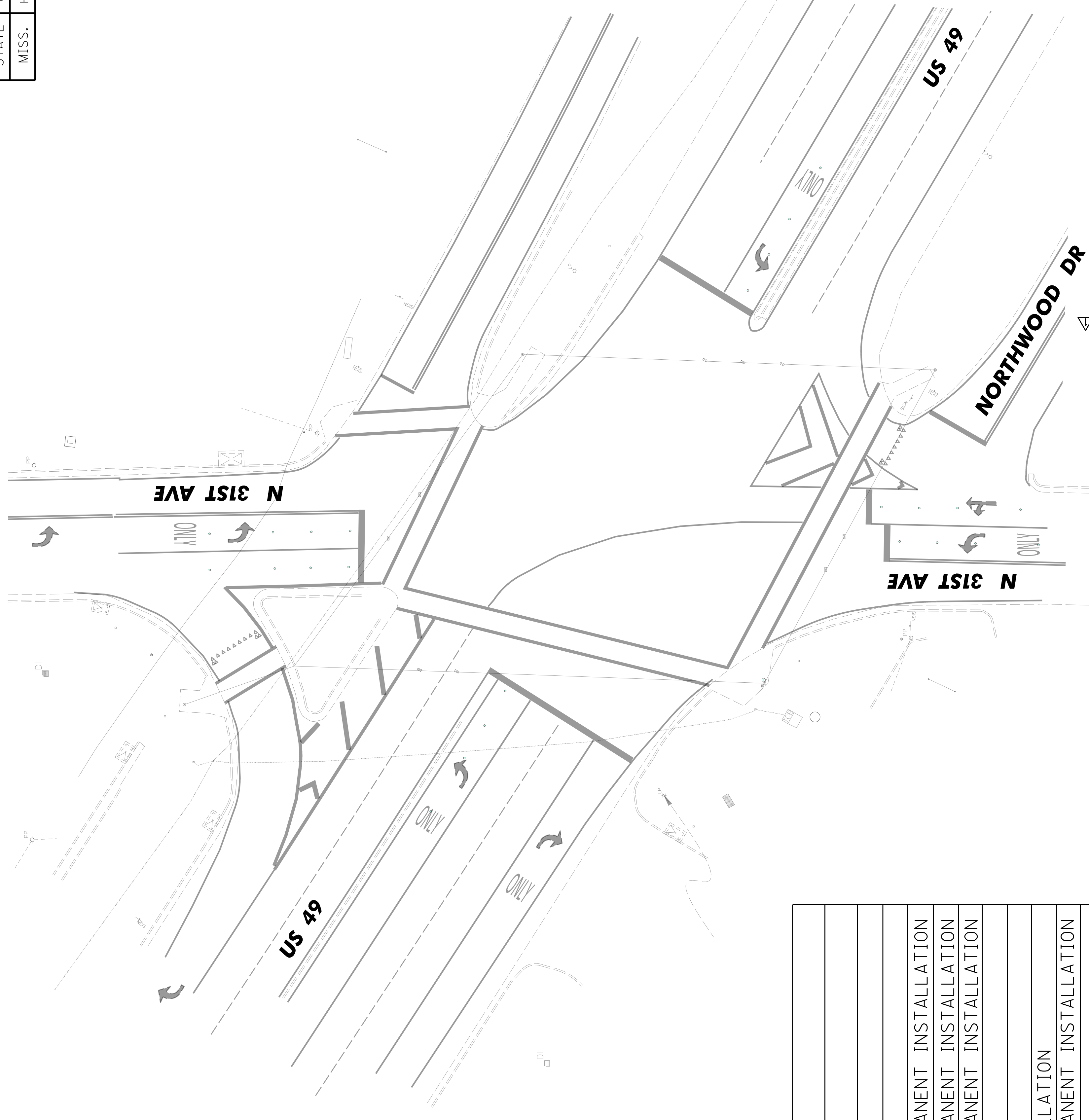
WORKING NUMBER
TSR-9
 SHEET NUMBER
2025



STATE	PROJECT NO.
MISS.	HSIP-0008-01(133)

ADDENDUM

- NOTES:
- CONTRACTOR SHALL REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT ONCE NEW SIGNAL IS INSTALLED AND FULLY OPERATIONAL.
 - CONTRACTOR SHALL CAREFULLY REMOVE AND STORE ALL EXISTING CCTV EQUIPMENT, CABLING, MOUNTING HARDWARE, AND OTHER MISC. COMPONENTS.
 - CONTRACTOR SHALL COORDINATE ALL REMOVAL ACTIVITIES WITH ENGINEER PRIOR TO PERFORMING WORK (SEE GN-1 FOR DETAILS).
 - CONTRACTOR SHALL COORDINATE THE REMOVAL, STORAGE AND DELIVERY OF SALVAGED EQUIPMENT WITH THE ENGINEER. STORAGE AND SUBSEQUENT DELIVERY OF SALVAGED EQUIPMENT IS NOT A SEPARATE PAY ITEM AND SHALL BE PAID FOR UNDER PAY ITEM 647-A001. Δ
 - CONTRACTOR SHALL REMOVE ALL EXISTING UG CONDUCTORS, PULL BOXES, AND POLE/ CABINET FOUNDATIONS. VOIDS REMAINING SHALL BE FILLED WITH AN APPROPRIATE MATERIAL APPROVED BY THE ENGINEER.
 - REMOVAL AND REUSE OF TRAFFIC SIGNAL EQUIPMENT FOR PERMANENT INSTALLATION SHALL BE PAID FOR UNDER 907-672-A003. Δ
 - REMOVAL AND REUSE OF ITS EQUIPMENT FOR PERMANENT INSTALLATION SHALL BE PAID FOR UNDER 907-672-B002. Δ



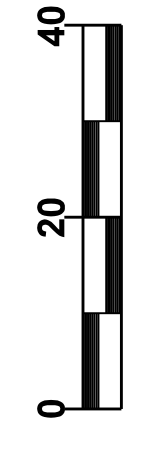
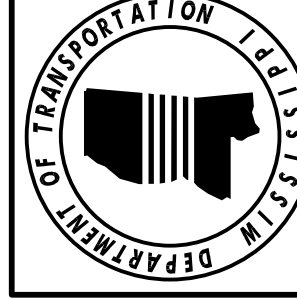
EQUIPMENT REMOVAL DETAILS - US 49 @ N 31ST AVE

QTY	EQUIPMENT	LOCATION	ACTION
4	STRAIN POLES AND CABLES	INTERSECTION	CONTRACTOR DISPOSE
16	SIGNAL HEADS	INTERSECTION	SALVAGE*
1	CONTROLLER CABINET**	S.W. QUAD	SALVAGE*
1	APCC	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
3	EXPANSION CARDS	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
2	ISOLATORS	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
2	SPP DIGITAL RADIOS	N.E. & S.W. POLES	SALVAGE*
4	REPEATERS	INTERSECTION	SALVAGE*
2	REPEATER POLES	INTERSECTION	REUSE FOR PERMANENT INSTALLATION
1	CCTV CAMERAS (1-PTZ)****	S.W. POLE	REMOVE AND REUSE FOR PERMANENT INSTALLATION
2	CCTV CAMERAS (2-FIXED)***	S.W. POLE	SALVAGE*
-	CCTV CABINET EQUIPMENT***	CONTR. CAB.	SALVAGE*
1	DIGITAL ENCODER	CONTR. CAB.	SALVAGE*****

- * SALVAGED ITEMS SHALL BE DELIVERED TO THE CITY OF HATTIESBURG.
- ** INCLUDES ALL COMPONENTS NOT OTHERWISE IDENTIFIED FOR REUSE.
- *** REMOVE ALL ANALOG CCTVS AND ASSOCIATED EQUIPMENT FOR 2-FIXED VIEW CAMERAS.
- **** RETAIN ALL DIGITAL CCTV EQUIPMENT ASSOCIATED WITH 1-PTZ CAMERA FOR REUSE IN PERMANENT INSTALLATION.
- ***** SALVAGED ITEMS SHALL BE DELIVERED TO MDOT ITS DIVISION.

DATE	11/16/17	REVISION	BY
DATE		REVISION	JW
DATE		REVISION	
DATE		REVISION	

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL REMOVAL
US 49 @ N 31ST AVE
 COUNTY: FORREST
 PROJ. NUM.: HSIP-0008-01(133)
 FILENAME: TSR-10.DGN
 DESIGN TEAM - STANTEC - CHECKED _____ DATE _____
 WORKING NUMBER
TSR-10
 SHEET NUMBER
2026



ADDENDUM

NOTES:

- ① CONTRACTOR SHALL REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT ONCE NEW SIGNAL IS INSTALLED AND FULLY OPERATIONAL.
- ② CONTRACTOR SHALL CAREFULLY REMOVE AND STORE ALL EXISTING CCTV EQUIPMENT, CABLING, MOUNTING HARDWARE, AND OTHER MISC. COMPONENTS.
- ③ CONTRACTOR SHALL COORDINATE ALL REMOVAL ACTIVITIES WITH ENGINEER PRIOR TO PERFORMING WORK (SEE GN-1 FOR DETAILS).
- ④ CONTRACTOR SHALL COORDINATE THE REMOVAL, STORAGE AND DELIVERY OF SALVAGED EQUIPMENT WITH THE ENGINEER. STORAGE AND SUBSEQUENT DELIVERY OF SALVAGED EQUIPMENT IS NOT A SEPARATE PAY ITEM AND SHALL BE PAID FOR UNDER PAY ITEM 647-A001. Δ
- ⑤ CONTRACTOR SHALL REMOVE ALL EXISTING UG CONDUCTORS, PULL BOXES, AND POLE/ CABINET FOUNDATIONS. VOIDS REMAINING SHALL BE FILLED WITH AN APPROPRIATE MATERIAL APPROVED BY THE ENGINEER.
- ⑥ REMOVAL AND REUSE OF TRAFFIC SIGNAL EQUIPMENT FOR PERMANENT INSTALLATION SHALL BE PAID FOR UNDER 907-672-A003. Δ

EQUIPMENT REMOVAL DETAILS - US 49 @ CAMPBELL LOOP / CONV. CENTER

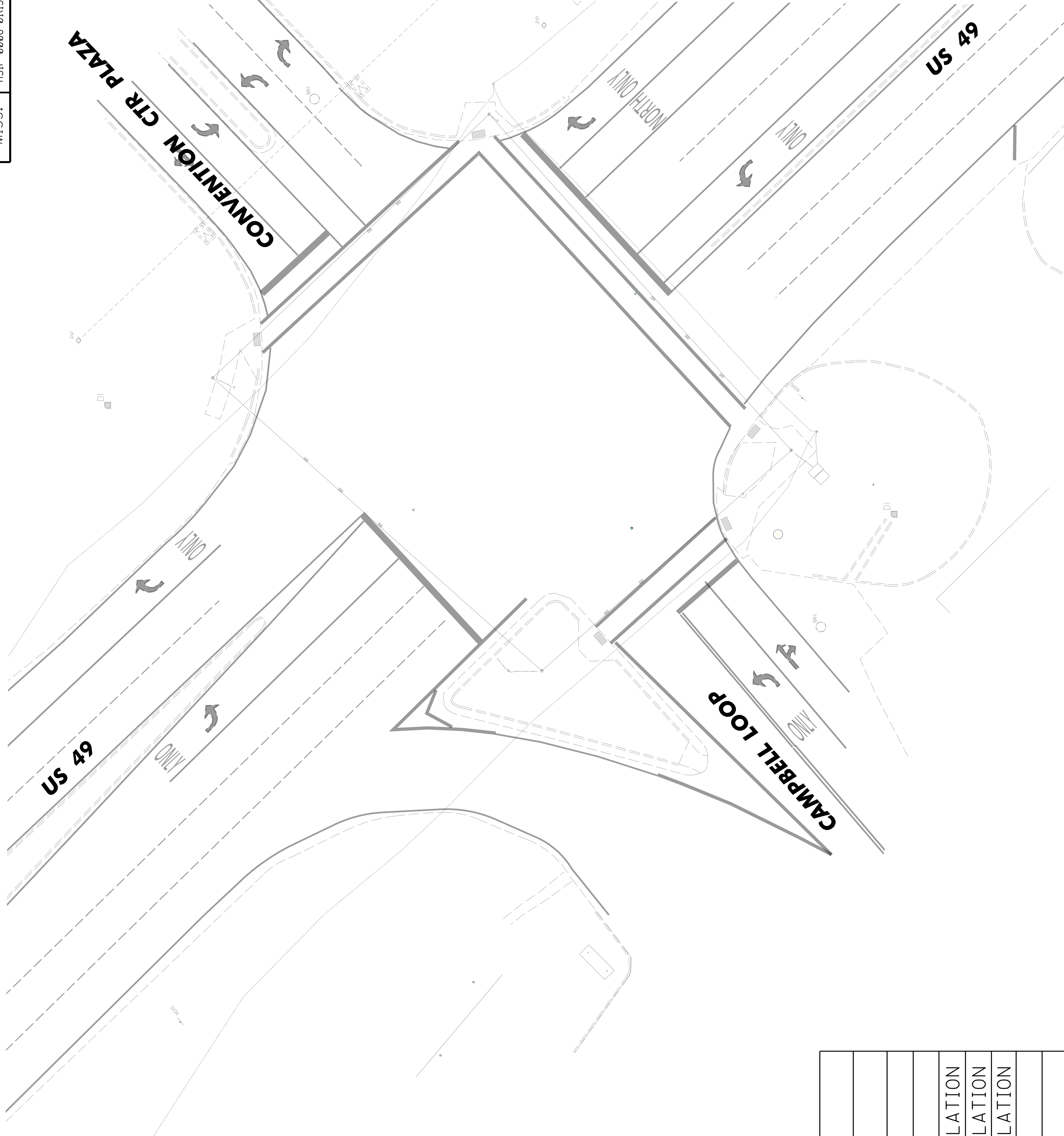
QTY	EQUIPMENT	LOCATION	ACTION
4	STRAIN POLES AND CABLES	INTERSECTION	CONTRACTOR DISPOSE
16	SIGNAL HEADS	INTERSECTION	SALVAGE*
1	CONTROLLER CABINET**	S.W. QUAD	SALVAGE*
1	APCC	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
2	EXPANSION CARDS	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
2	ISOLATORS	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
3	SPP DIGITAL RADIOS	N.E., S.E., & S.W. POLES	SALVAGE*
2	REPEATERS	INTERSECTION	SALVAGE*
2	REPEATER POLES	INTERSECTION	REUSE FOR PERMANENT INSTALLATION
3	CCTV CAMERAS***	S.W. POLE	SALVAGE*
-	CCTV CABINET EQUIPMENT***	CONTR. CAB.	SALVAGE*
1	DIGITAL ENCODER	CONTR. CAB.	SALVAGE****

* SALVAGED ITEMS SHALL BE DELIVERED TO THE CITY OF HATTIESBURG.

** INCLUDES ALL COMPONENTS NOT OTHERWISE IDENTIFIED FOR REUSE.

*** INCLUDES CCTVS, CCTV PANEL, RAIL, SURGE PROTECTORS, POE INJECTORS, AND ANY OTHER MISC. COMPONENTS NEEDED TO MAINTAIN FUNCTIONALITY OF THE CCTV SYSTEM.

**** SALVAGED ITEMS SHALL BE DELIVERED TO MDT ITS DIVISION.



DATE	REVISION	BY
11/16/17	REVISED PAY ITEM NUMBER	JW

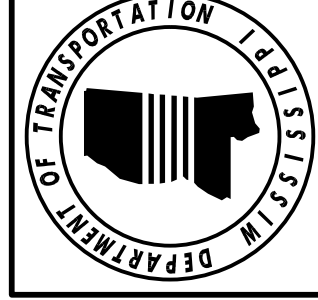
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL REMOVAL

US 49 @
CAMPBELL LOOP/CONV. CENTER

COUNTY: FORREST
 PROJ. NUM.: HSIP-0008-01(133)
 FILENAME: TSR-11.DGN

DESIGN TEAM: STANTEC CHECKED: _____ DATE: _____

WORKING NUMBER: TSR-11
 SHEET NUMBER: 207



ADDENDUM

NOTES:

- ① CONTRACTOR SHALL REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT ONCE NEW SIGNAL IS INSTALLED AND FULLY OPERATIONAL.
- ② CONTRACTOR SHALL CAREFULLY REMOVE AND STORE ALL EXISTING CCTV EQUIPMENT, CABLING, MOUNTING HARDWARE, AND OTHER MISC. COMPONENTS.
- ③ CONTRACTOR SHALL COORDINATE ALL REMOVAL ACTIVITIES WITH ENGINEER PRIOR TO PERFORMING WORK (SEE GN-1 FOR DETAILS).
- ④ CONTRACTOR SHALL COORDINATE THE REMOVAL, STORAGE AND DELIVERY OF SALVAGED EQUIPMENT WITH THE ENGINEER. STORAGE AND SUBSEQUENT DELIVERY OF SALVAGED EQUIPMENT IS NOT A SEPARATE PAY ITEM AND SHALL BE PAID FOR UNDER PAY ITEM 647-A001.△
- ⑤ CONTRACTOR SHALL REMOVE ALL EXISTING UG CONDUCTORS, PULL BOXES, AND POLE/ CABINET FOUNDATIONS. VOIDS REMAINING SHALL BE FILLED WITH AN APPROPRIATE MATERIAL APPROVED BY THE ENGINEER.
- ⑥ REMOVAL AND REUSE OF TRAFFIC SIGNAL EQUIPMENT FOR PERMANENT INSTALLATION SHALL BE PAID FOR UNDER 907-672-A003.△

EQUIPMENT REMOVAL DETAILS - US 49 @ CLASSIC DR

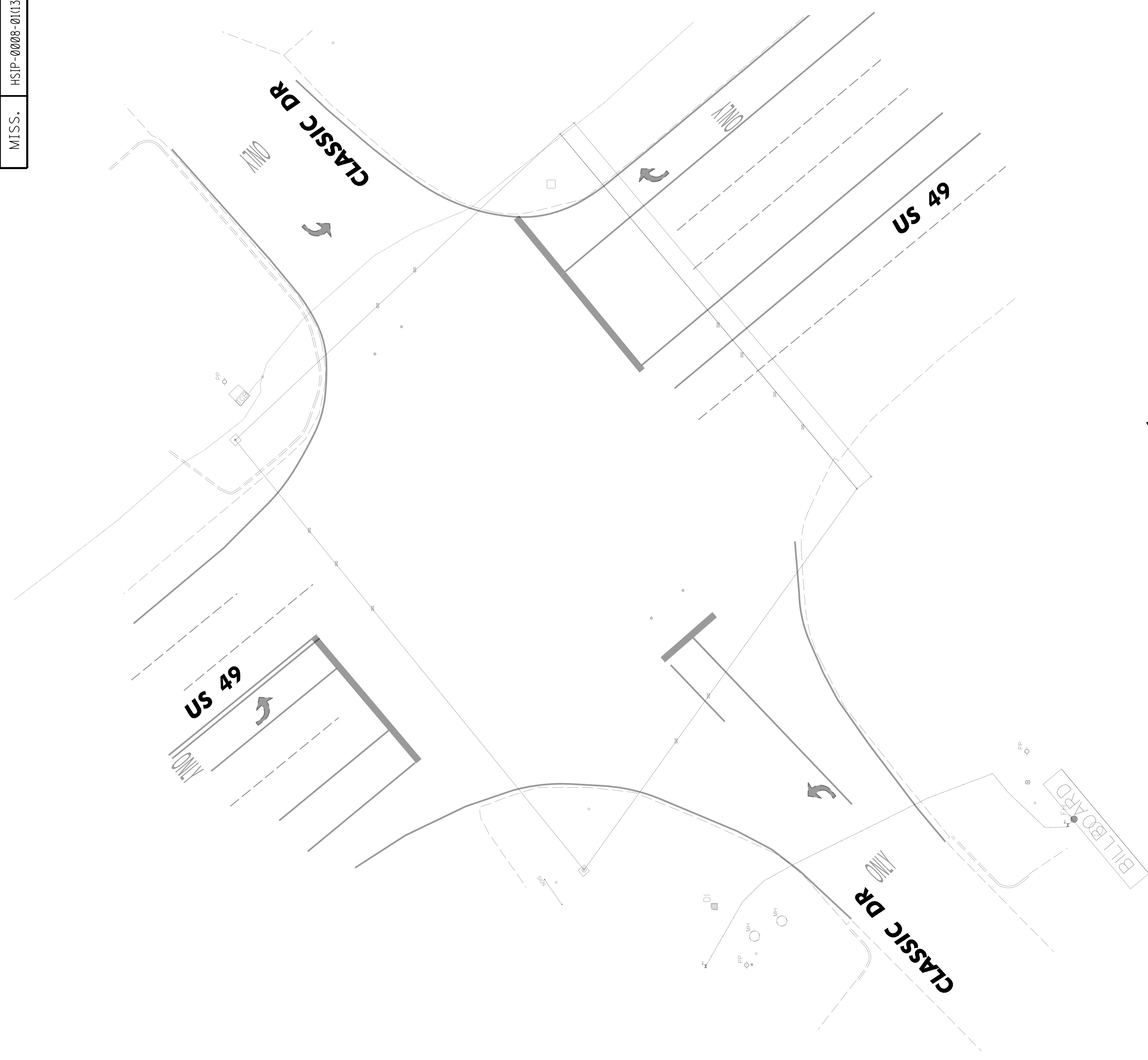
QTY	EQUIPMENT	LOCATION	ACTION
2	STRAIN POLES AND CABLES	INTERSECTION	CONTRACTOR DISPOSE
13	SIGNAL HEADS	INTERSECTION	SALVAGE*
1	CONTROLLER CABINET**	N.E. QUAD	SALVAGE*
1	APCC	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
2	EXPANSION CARDS	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
2	ISOLATORS	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
2	SPP DIGITAL RADIOS	N.E. & S.W. POLES	SALVAGE*
2	REPEATERS	INTERSECTION	SALVAGE*
2	REPEATER POLES	INTERSECTION	REUSE FOR PERMANENT INSTALLATION
3	CCTV CAMERAS***	N.E. POLE	SALVAGE*
-	CCTV CABINET EQUIPMENT****	CONTR. CAB.	SALVAGE*
1	DIGITAL ENCODER	CONTR. CAB.	SALVAGE****

* SALVAGED ITEMS SHALL BE DELIVERED TO THE CITY OF HATTIESBURG.

** INCLUDES ALL COMPONENTS NOT OTHERWISE IDENTIFIED FOR REUSE.

*** INCLUDES CCTVS, CCTV PANEL, RAIL, SURGE PROTECTORS, POE INJECTORS, AND ANY OTHER MISC. COMPONENTS NEEDED TO MAINTAIN FUNCTIONALITY OF THE CCTV SYSTEM.

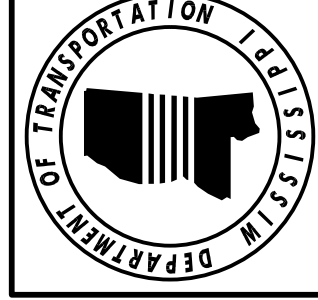
**** SALVAGED ITEMS SHALL BE DELIVERED TO MDT ITS DIVISION.



DATE	REVISION	BY
11/16/17	REVISED PAY ITEM NUMBER	JW

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL REMOVAL

**US 49 @
 CLASSIC DR**
 COUNTY: FORREST
 PROJ. NUM.: HSIP-0008-01(133)

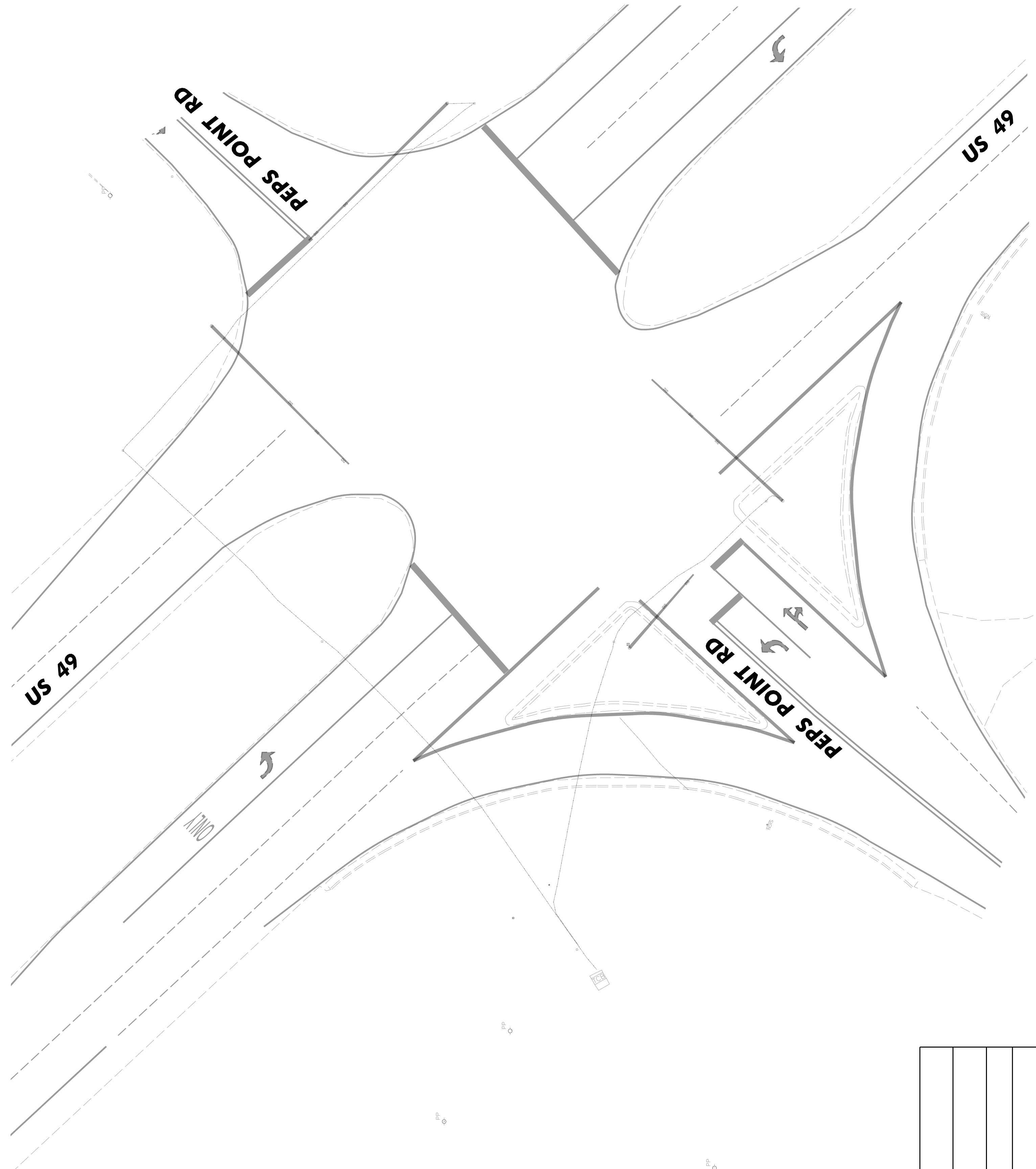


FILENAME: TSR-12.DGN
 DESIGN TEAM: STANTEC - CHECKED
 DATE: _____
 WORKING NUMBER: TSR-12
 SHEET NUMBER: 2028

STATE	PROJECT NO.
MISS.	HSIP-0008-01(133)

ADDENDUM

- NOTES:
- CONTRACTOR SHALL REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT ONCE NEW SIGNAL IS INSTALLED AND FULLY OPERATIONAL.
 - CONTRACTOR SHALL CAREFULLY REMOVE AND STORE ALL EXISTING CCTV EQUIPMENT, CABLING, MOUNTING HARDWARE, AND OTHER MISC. COMPONENTS.
 - CONTRACTOR SHALL COORDINATE ALL REMOVAL ACTIVITIES WITH ENGINEER PRIOR TO PERFORMING WORK (SEE GN-1 FOR DETAILS).
 - CONTRACTOR SHALL COORDINATE THE REMOVAL, STORAGE AND DELIVERY OF SALVAGED EQUIPMENT WITH THE ENGINEER. STORAGE AND SUBSEQUENT DELIVERY OF SALVAGED EQUIPMENT IS NOT A SEPARATE PAY ITEM AND SHALL BE PAID FOR UNDER PAY ITEM 647-A001.▲
 - CONTRACTOR SHALL REMOVE ALL EXISTING UG CONDUCTORS, PULL BOXES, AND POLE/ CABINET FOUNDATIONS. VOIDS REMAINING SHALL BE FILLED WITH AN APPROPRIATE MATERIAL APPROVED BY THE ENGINEER.
 - REMOVAL AND REUSE OF ITS EQUIPMENT FOR PERMANENT INSTALLATION SHALL BE PAID FOR UNDER 907-672-B002.▲



EQUIPMENT REMOVAL DETAILS - US 49 @ PEPS POINT RD

QTY	EQUIPMENT	LOCATION	ACTION
4	MAST ARM POLES & SHAFTS	INTERSECTION	SALVAGE*
10	SIGNAL HEADS	INTERSECTION	SALVAGE*
1	CONTROLLER CABINET**	N.W. QUAD	SALVAGE*
1	CCTV CAMERA & ANTENNA	N.W. POLE	REMOVE AND REUSE FOR PERMANENT INSTALLATION
-	CCTV CABINET EQUIPMENT***	CONTR. CAB.	REMOVE AND REUSE FOR PERMANENT INSTALLATION
1	DIGITAL ENCODER	CONTR. CAB.	SALVAGE****

- * SALVAGED ITEMS SHALL BE DELIVERED TO THE CITY OF HATTIESBURG.
- ** INCLUDES ALL COMPONENTS NOT OTHERWISE IDENTIFIED FOR REUSE.
- ***INCLUDES CCTV PANEL, RAIL, SURGE PROTECTORS, POE INJECTORS, AND ANY OTHER MISC. COMPONENTS NEEDED FOR REINSTALLATION IN NEW PERMANENT SIGNAL CONTROLLER CABINETS.
- ****SALVAGED ITEMS SHALL BE DELIVERED TO MDOT ITS DIVISION.

11/16/17	REVISED PAY ITEM NUMBER	
	REVISION	
	BY	

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL REMOVAL

US 49 @
PEPS POINT RD
 COUNTY: FORREST
 PROJ. NUM.: HSIP-0008-01(133)
 FILENAME: TSR-13.DGN
 DESIGN TEAM - STANTEC - CHECKED _____ DATE _____

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
 WORKING NUMBER
TSR-13
 SHEET NUMBER
2029