

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. 1 DATED 8/10/2017 ADDENDUM NO. DATED
 ADDENDUM NO. 2 DATED 8/10/2017 ADDENDUM NO. DATED

Number	Description
1	Revised or Added Plan Sheet Nos. 2, 84, & 86; Amendment EBS Download Required.
2	Revised Table of Contents; Deleted NTB Nos. 140, 177, & 241; Revised Bid Items; Revised or Added Plan Sheet Nos. 2, 4-13, 19, 22, 26-29, 32-33, 37, 57, 60, 63, 1001-1011, 2001-2003, 4004, 9002-9003, & 9005-9012; Amendment EBS Download Required.

TOTAL ADDENDA: 2
 (Must agree with total addenda issued prior to opening of bids)

Respectfully Submitted,

DATE _____

 Contractor

BY _____
 Signature

TITLE _____

ADDRESS _____

CITY, STATE, ZIP _____

PHONE _____

FAX _____

E-MAIL _____

(To be filled in if a corporation)

Our corporation is chartered under the Laws of the State of _____ and the names, titles and business addresses of the executives are as follows:

 President Address

 Secretary Address

 Treasurer Address

The following is my (our) itemized proposal.

HSIP-0055-04(099)/ 107037301000

Desoto County(ies)

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION
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PROJECT: HSIP-0055-04(099)/107037301 - Desoto

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

08/10/2017 03:31 PM

Intersection Improvements on I-55 NB & SB Exit Ramp at Hwy 302, known as Federal Aid Project No. HSIP-0055-04(099) / 107037301 in Desoto County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
Roadway Items					
0020	202-B007		688	Square Yard	Removal of Asphalt Pavement, All Depths
0030	202-B059		4,194	Square Yard	Removal of Concrete Median & Island Pavement, All Depths
0040	202-B088		2,209	Linear Feet	Removal of Curb & Gutter, All Types
0050	202-B165		6	Each	Removal of Inlets, All Sizes
0060	202-B179		9	Each	Removal of Low Mast Lighting Foundation
0070	202-B185		3	Each	Removal of Overhead Sign Including Panels, Truss, Supports & Footing
0072	202-B186		320	Square Feet	Removal of Overhead Sign Panels
0080	202-B191		1,020	Linear Feet	Removal of Pipe, 8" And Above
0090	202-B240		13,000	Linear Feet	Removal of Traffic Stripe
0100	202-B251		205	Linear Feet	Removal of Underground Electric Wire
0110	203-A002	(E)	1,731	Cubic Yard	Unclassified Excavation, LVM, AH
0120	203-EX040	(E)	1,000	Cubic Yard	Borrow Excavation, AH, LVM, Class B9
0130	203-G002	(E)	2,822	Cubic Yard	Excess Excavation, LVM, AH
0140	206-A001	(S)	677	Cubic Yard	Structure Excavation
0150	209-A005		7,683	Square Yard	Geotextile Stabilization, Type V, Non-Woven
0160	211-B001	(E)	2,493	Cubic Yard	Topsoil for Slope Treatment, Contractor Furnished
0170	213-C001		2	Ton	Superphosphate
0180	216-A001		5,086	Square Yard	Solid Sodding
0190	217-A001		268	Square Yard	Ditch Liner
0200	219-A001		102	Thousand Gallon	Watering [\$20.00]
0210	220-A001		2	Acre	Insect Pest Control [\$30.00]
0220	221-A001	(S)	16	Cubic Yard	Concrete Paved Ditch
0230	223-A001		5	Acre	Mowing [\$50.00]
0240	225-A001		5	Acre	Grassing
0250	225-B001		2	Ton	Agricultural Limestone
0260	225-C001		9	Ton	Mulch, Vegetative Mulch
0270	226-A001		2	Acre	Temporary Grassing
0280	234-A001		1,334	Linear Feet	Temporary Silt Fence
0290	234-D001		6	Each	Inlet Siltation Guard
0300	235-A001		12	Each	Temporary Erosion Checks
0310	237-A001		220	Linear Feet	Wattles, 12"
0320	237-A002		48	Linear Feet	Wattles, 20"
0330	245-A001		48	Linear Feet	Silt Dike

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0340	246-A002		103	Each	Sandbags
0350	246-B001		24	Each	Rockbags
0360	304-B002	(GT)	1,520	Ton	Granular Material, Class 3, Group D
0400	403-A004	(BA1)	1,143	Ton	19-mm, HT, Asphalt Pavement
0410	403-A006	(BA1)	1,143	Ton	19-mm, ST, Asphalt Pavement
0420	403-D001	(BA1)	762	Ton	12.5-mm, HT, Asphalt Pavement, Polymer Modified
0430	403-D007	(BA1)	3,334	Ton	9.5-mm, HT, Asphalt Pavement, Polymer Modified
0440	406-A002		33,491	Square Yard	Cold Milling of Bituminous Pavement, All Depths
0450	407-A001	(A2)	12,250	Gallon	Asphalt for Tack Coat
0460	503-C010		6,200	Linear Feet	Saw Cut, Full Depth
0470	601-A001	(S)	5	Cubic Yard	Class "B" Structural Concrete
0480	601-B001	(S)	60	Cubic Yard	Class "B" Structural Concrete, Minor Structures
0490	602-A001	(S)	7,172	Pounds	Reinforcing Steel
0500	603-CA011	(S)	1,024	Linear Feet	18" Reinforced Concrete Pipe, Class III
0510	603-CA026	(S)	424	Linear Feet	24" Reinforced Concrete Pipe, Class III
0520	603-CB004	(S)	1	Each	24" Reinforced Concrete End Section
0530	604-A001		488	Pounds	Castings
0540	604-B001		400	Pounds	Gratings
0550	606-B003		550	Linear Feet	Guard Rail, Class A, Type 1, 'W' Beam, Metal Post
0560	606-C003		1	Each	Guard Rail, Cable Anchor, Type 1
0570	606-E007		1	Each	Guard Rail, Terminal End Section, Non-Flared
0580	609-B003	(S)	2,466	Linear Feet	Concrete Curb, Special Design Type 2 Slotted Curb, Trenched
0590	609-B003	(S)	192	Linear Feet	Concrete Curb, Special Design Type 3A Slotted Curb, Trenched
0600	609-B004	(S)	2,556	Linear Feet	Concrete Curb, Special Design Doweled Type 2 Slotted Curb
0610	609-B004	(S)	545	Linear Feet	Concrete Curb, Special Design Doweled Type 3A Slotted Curb
0620	609-D003	(S)	1,165	Linear Feet	Combination Concrete Curb and Gutter Type 2
0630	609-D008	(S)	5,111	Linear Feet	Combination Concrete Curb and Gutter Type 3A
0640	616-A001	(S)	8	Square Yard	Concrete Median and/or Island Pavement, 10-inch
0650	616-A004	(S)	461	Square Yard	Concrete Median and/or Island Pavement, 4-inch
0660	618-A001		1	Lump Sum	Maintenance of Traffic
0670	619-A1003		38,436	Linear Feet	Temporary Traffic Stripe, Continuous White, Paint
0680	619-A2003		29,169	Linear Feet	Temporary Traffic Stripe, Continuous Yellow, Paint
0690	619-A3004		42,310	Linear Feet	Temporary Traffic Stripe, Skip White, Paint

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0700	619-A5002		937	Linear Feet	Temporary Traffic Stripe, Detail, Paint
0710	619-A6003		1,413	Square Feet	Temporary Traffic Stripe, Legend, Paint
0720	619-A6004		2,283	Linear Feet	Temporary Traffic Stripe, Legend, Paint
0730	619-C6001		1,547	Each	Red-Clear Reflective High Performance Raised Marker
0740	619-D1001		116	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet
0750	619-D2001		84	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More
0760	619-D3001		5	Each	Remove and Reset Signs, All Sizes
0770	619-E1001		4	Each	Flashing Arrow Panel, Type C
0780	619-E3001		4	Each	Changeable Message Sign
0790	619-F1001		742	Linear Feet	Concrete Median Barrier, Precast
0800	619-F2001		742	Linear Feet	Remove and Reset Concrete Median Barrier, Precast
0810	619-G4001		48	Linear Feet	Barricades, Type III, Double Faced
0820	619-G5001		173	Each	Free Standing Plastic Drums
0830	619-G7001		4	Each	Warning Lights, Type "B"
0840	619-H1001		1	Lump Sum	Traffic Signals
0850	620-A001		1	Lump Sum	Mobilization
0860	626-A002		12,239	Linear Feet	6" Thermoplastic Double Drop Traffic Stripe, Skip White
0870	626-C001		7,568	Linear Feet	6" Thermoplastic Double Drop Edge Stripe, Continuous White
0880	626-F002		7,833	Linear Feet	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow
0890	626-G004		11,062	Linear Feet	Thermoplastic Double Drop Detail Stripe, White
0900	626-G005		2,565	Linear Feet	Thermoplastic Double Drop Detail Stripe, Yellow
0910	626-H004		1,288	Square Feet	Thermoplastic Legend, White
0920	626-H005		1,504	Linear Feet	Thermoplastic Legend, White
0930	627-K001		679	Each	Red-Clear Reflective High Performance Raised Markers
0940	627-L001		66	Each	Two-Way Yellow Reflective High Performance Raised Markers
0950	630-A001		13	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
0960	630-A003		108	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
0970	630-A004		83	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness, Overhead Mounted
0980	630-B002		193	Square Feet	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted
0990	630-B003		2,097	Square Feet	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Overhead Mounted
1000	630-C002		8	Linear Feet	Steel U-Section Posts, 2.0 lb/ft
1010	630-D008		101	Linear Feet	Structural Steel Beams, W6 x 9
1020	630-E002		96	Pounds	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1030	630-E004		128	Pounds	Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar
1040	630-F006		23	Each	Delineators, Guard Rail, White
1050	630-F010		67	Each	Delineators, Post Mounted, Double White
1060	630-F011		58	Each	Delineators, Post Mounted, Double Yellow
1070	630-F012		13	Each	Delineators, Post Mounted, Single White
1080	630-F013		2	Each	Delineators, Post Mounted, Single Yellow
1090	630-I003		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 1, Contractor Designed
1110	630-I022		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 4, Contractor Designed
1120	630-I024		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 5, Contractor Designed
1130	630-I025		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 6, Contractor Designed
1132	630-I026		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 7, Contractor Designed
1134	630-I027		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 8, Contractor Designed
1140	630-K001		56	Linear Feet	Welded & Seamless Steel Pipe Posts, 3 1/2"
1150	630-K002		12	Linear Feet	Welded & Seamless Steel Pipe Posts, 3"
1160	630-K003		28	Linear Feet	Welded & Seamless Steel Pipe Posts, 4"
1170	632-A010		1	Each	Solid State Traffic Cabinet Assembly, Type IV Cabinet, Type 1 Controller
1180	632-B010		1	Each	Remove and Replace Existing Traffic Signal Cabinet Assembly, Type IV Cabinet, Type 1 Controller
1190	632-C001		1	Each	Modify Existing Traffic Signal Cabinet Assembly
1200	633-A001		2	Each	Uninterruptable Power Supply
1210	634-A003		1	Each	Traffic Signal Equipment Pole, Type 1, 35' Shaft
1220	634-A022		2	Each	Traffic Signal Equipment Pole, Type II, 17' Shaft, 60' Arm
1230	634-A023		2	Each	Traffic Signal Equipment Pole, Type II, 17' Shaft, 65' Arm
1240	634-A024		2	Each	Traffic Signal Equipment Pole, Type II, 17' Shaft, 70' Arm
1250	634-C005		14	Cubic Yard	Pole Foundations, Class "B" Concrete
1260	635-A059		15	Each	Traffic Signal Head, Type 1
1270	635-A061		3	Each	Traffic Signal Head, Type 2
1280	635-A063		3	Each	Traffic Signal Head, Type 2R
1290	635-A073		6	Each	Traffic Signal Head, Type 4
1300	635-A079		1	Each	Traffic Signal Head, Type 7R
1310	636-B018		1,865	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor
1320	637-A008		3	Each	Pull Box Enclosure, Type 2, Tier 15
1330	637-A010		2	Each	Pull Box Enclosure, Type 3, Tier 15
1340	637-A012		1	Each	Pull Box Enclosure, Type 4, Tier 15

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1350	637-A014		1	Each	Pull Box Enclosure, Type 5, Tier 15
1360	637-C028		260	Linear Feet	Traffic Signal Conduit, Underground, Type 4, 2"
1370	637-C030		490	Linear Feet	Traffic Signal Conduit, Underground, Type 4, 3"
1380	637-D003		635	Linear Feet	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 3"
1390	637-I001		60	Linear Feet	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 2 @ 2"
1400	637-I002		460	Linear Feet	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 2"
1410	639-B001		7	Each	Optical Detector
1420	639-C001		3	Each	Multimode Phase Selector
1430	639-E001		1,615	Linear Feet	Optical Detector Cable
1440	641-A002		4	Each	Signal Stop Bar Radar Detection, 1 Sensor, Type 2
1450	641-B002		6	Each	Signal Advanced Radar Detection, 1 Sensor, Type 2
1460	641-D001		2,000	Linear Feet	Radar Detection Communication Cable
1470	647-A001		1	Lump Sum	Removal of Existing Traffic Signal Equipment
1480	653-A002		15	Square Feet	Traffic Sign, Type III
1490	653-B003		45	Square Feet	Street Name Sign, Type III
1500	660-A003		1	Each	Equipment Cabinet, Type B
1510	682-A028		1,745	Linear Feet	Underground Branch Circuit, AWG 4, 3 Conductor
1520	682-A034		205	Linear Feet	Underground Branch Circuit, AWG 6, 3 Conductor
1530	682-B025		445	Linear Feet	Underground Branch Circuit, Jacked or Bored, AWG 4, 3 Conductor
1540	682-B032		170	Linear Feet	Underground Branch Circuit, Jacked or Bored, AWG 6, 3 Conductor
1550	682-D004		3	Each	Underground Pull Box With Concrete Pad
1560	682-E003		9	Each	Underground Junction Box With Concrete Pad
1570	684-A003		11	Cubic Yard	Pole Foundation, 24" Diameter
1580	686-A001		9	Each	Relocation of Existing Lighting Assemblies
1590	699-A001		1	Lump Sum	Roadway Construction Stakes
1600	907-626-H002		18	Each	Thermoplastic Legend, Interstate Shield
1610	907-639-G001		4	Each	Confirmation Light
1620	907-639-H001		4	Each	Rotating Beacon
1630	907-650-A002		4	Each	On Street Video Equipment, Fixed Type
1640	907-650-A003		1	Each	On Street Video Equipment, PTZ Type
1650	907-659-A001		1	Lump Sum	Traffic Management Center Modifications
1660	907-661-B002		315	Linear Feet	Fiber Optic Drop Cable, 12 SM
1670	907-663-A001		2	Each	Network Switch, Type A

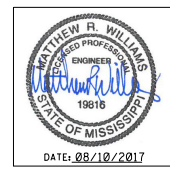
Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1680	907-663-D001		250	Linear Feet	Category 6 Cable, Installed in Conduit
1690	907-683-H1002		20	Each	Renovation of Low Mast Lighting Assembly, Type 40-1-10-255
ALTERNATE GROUP AA NUMBER 1					
1700	304-F001	(GT)	5,550	Ton	3/4" and Down Crushed Stone Base
ALTERNATE GROUP AA NUMBER 2					
1710	304-F002	(GT)	5,550	Ton	Size 610 Crushed Stone Base
ALTERNATE GROUP AA NUMBER 3					
1720	304-F003	(GT)	5,550	Ton	Size 825B Crushed Stone Base

ADDENDUM

STATE	PROJECT NO.
MISS.	HS1P-0055-04(099)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
ROADWAY			TRAFFIC CONTROL SHEETS (34)		
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			PLAN AND PROFILE SHEETS (6)		
			SR-302 / GOODMAN RD. LEFT - B.O.P. TO STA. 435+00	3LT	24
			SR-302 / GOODMAN RD. RIGHT - B.O.P. TO STA. 435+00	3RT	25
			SR-302 / GOODMAN RD. LEFT - 435+00 TO E.O.P.	4LT	26
			SR-302 / GOODMAN RD. RIGHT - 435+00 TO E.O.P.	4RT	27
			SR-302 / GOODMAN RD. @ S.E. RAMP - STA. 607+45 TO STA. 615+98	4A	28
			SR-302 / GOODMAN RD. @ N.W. RAMP - STA. 616+26 TO STA. 623+50	4B	29

DATE: 08/10/2017 11:04:04 AM DI.DGN



PS & E PLANS - DATE 4/15/17		
FMS CON: 107037-301000		
REVISIONS		
DATE	SHEET NO.	BY
5/22/17	7, 8, 9, 10, 11, 19, 22	MSJ
	37, 1026, 2001, 2002	
	2003	
6/15/17	84, 86	MFW
8/10/17	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 19, 22	MFW
	26, 27, 28, 29, 32, 33, 37, 57, 60	
	63, 1001, 1002, 1003, 1004, 1005	
	1006, 1007, 1008, 1009, 1010	
	1011, 2001, 2002, 2003, 4004	
	3002, 3003, 3005, 3006, 3007	
	3008, 3009, 3010, 3011, 3012	

MISSISSIPPI DEPARTMENT OF TRANSPORTATION DETAILED INDEX		
FILENAME: DI.DGN		WORKING NUMBER DI-1
DESIGN TEAM: GS&P CHECKED: DATE:		SHEET NUMBER 2

ADDENDUM

GENERAL NOTES

- (1) THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- (2) ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION).
- (3) ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
- (4) 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.
- (5) THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING STRUCTURES SUCH AS, BUT NOT LIMITED TO, PIPES, INLETS, APRONS, AND BRIDGES FROM DAMAGE WHICH MIGHT OCCUR DURING CONSTRUCTION. THE CONTRACTOR SHALL REPLACE OR REPAIR, AS DIRECTED BY THE ENGINEER, ANY STRUCTURES DAMAGED DURING THE LIFE OF THE CONTRACT. NO PAYMENT WILL BE MADE FOR REPLACEMENT OR REPAIR OF DAMAGED ITEMS.
- (6) ALL PIPE JOINTS ARE TO BE WRAPPED IN 24-INCH WIDE TYPE V GEOTEXTILE FABRIC. ALL PICKUP HOLES SHALL BE PLUGGED WITH PLASTIC INSERTS AND BITUMINOUS SEALER TO THE SATISFACTION OF THE ENGINEER (NOT A SEPARATE PAY ITEM).
- (7) VOIDS CREATED BY THE REMOVAL OF, BUT NOT LIMITED TO, POSTS, CONCRETE ANCHORS, AND FOOTINGS SHALL BE BACKFILLED AND TAMPED IN ACCORDANCE WITH SECTION 203 OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, THE COST OF WHICH WILL BE ABSORBED IN OTHER ITEMS BID.
- (8) UTILITIES ON THE DRAWINGS ARE SHOWN IN THEIR ORIGINAL LOCATION BASED UPON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. UTILITIES THAT WERE FOUND TO BE IN CONFLICT WITH CONSTRUCTION HAVE BEEN RELOCATED. PERMITS ARE ON FILE WITH THE DEPARTMENT SHOWING THE APPROXIMATE LOCATION OF UTILITIES RELOCATED WITHIN THE RIGHT-OF-WAY. THE ENGINEER CAN NOT AND DOES NOT WARRANT THAT THIS INFORMATION IS COMPLETE OR ACCURATE. THE CONTRACTOR MUST COORDINATE DIRECTLY WITH THE INVOLVED UTILITY OWNERS TO HAVE UNDERGROUND UTILITY LINES FIELD LOCATED IN ADVANCE OF CONSTRUCTION.
- (9) WORK ON STRUCTURES FOR THIS PROJECT REQUIRES EXCAVATION IN THE IMMEDIATE VICINITY OF TRAFFIC AND ADJACENT PROPERTIES. THEREFORE, THE RISK OF A FAILURE OCCURRING DURING EXCAVATION REQUIRES THAT EXTREME CAUTION BE EXERCISED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING WHAT BRACING, SHORING, OR GROUND SUPPORT SYSTEM THAT IS DEEMED NECESSARY TO PREVENT A FAILURE AND PROTECT THE PERSONS WORKING NEAR THE EXCAVATION. THE PUBLIC THAT MAY BE ABOVE THE EXCAVATION OR ANY STRUCTURES ADJACENT TO THE EXCAVATION. ALL COSTS FOR DESIGNING, DRAWING, AND CONSTRUCTING THE FACILITY SHALL BE INCLUDED IN THE PRICE BID FOR CONTRACT ITEMS.
- (10) SOME WORK IS REQUIRED OUTSIDE THE PROJECT LIMITS. NO ADDITIONAL COMPENSATION WILL BE MADE FOR SUCH WORK EXCEPT AS PROVIDED BY SPECIFIC PAY ITEMS INCLUDED IN THE PLANS.
- (11) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
- (12) FOR LIST OF PUBLIC UTILITIES, SEE WORKING NO. 3LT & 3RT
- (13) ALL POST LENGTHS FOR SIGNS SHALL BE VERIFIED IN THE FIELD PRIOR TO FABRICATION.
- (14) FLUORESCENT ORANGE SHEETING SHALL BE USED ON ALL CONSTRUCTION AND TRAFFIC CONTROL SIGNS EXCEPT FOR THOSE DESIGNATED ON THE PLANS TO BE BLACK LEGEND AND BORDER ON WHITE BACKGROUND.
- (15) VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER BID ITEMS.
- (16) THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE SURFACE TREATED SHOULDER THAT MIGHT OCCUR DURING CONSTRUCTION. ANY REPAIR TO SHOULDER WILL BE IN ACCORDANCE WITH SECTION 4.0 OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. NO PAYMENT WILL BE MADE FOR REPAIR OF DAMAGED SHOULDER.
- (17) THE CONTRACTOR SHALL COORDINATE WITH THE CONTRACTOR FROM ADJACENT PROJECT(S) IN IMPLEMENTING THE TRAFFIC CONTROL PLAN AS DIRECTED BY THE ENGINEER. ALL CONFLICTING SIGNS SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.
- (18) THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.
- (19) REMOVAL OF RAISED PAVEMENT MARKERS THAT ARE IN CONFLICT WITH REQUIRED CONSTRUCTION IS NOT CONSIDERED A SEPARATE PAY ITEM. COST TO BE ABSORBED IN OTHER ITEMS BID.
- (20) REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.
- (21) WHERE MILLING IS REQUIRED, THE CONTRACTOR SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDERS AT SUFFICIENT INTERVALS TO PREVENT POOLING OR STANDING WATER ON THE MILLED SURFACE, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.

GENERAL NOTES (CONTINUED)

- ⚠ (22) THE EROSION CONTROL DEVICES REFERENCED IN THESE PLANS ARE A MINIMUM REQUIREMENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT SILT DOES NOT LEAVE THE RIGHT OF WAY OR CONTAMINATE WATERS OF THE U. S. DURING CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT AN EROSION CONTROL PLAN PRIOR TO COMMENCEMENT OF WORK AND MAINTAIN THE PLAN DURING CONSTRUCTION. ANY ADDITIONAL SILT BASINS NOT SHOWN IN THE PLANS SHALL BE INCLUDED IN THE CONTRACTOR'S EROSION CONTROL PLAN PRIOR TO SUBMITTING FOR APPROVAL.
- (23) PRIOR TO EARTHWORK OPERATIONS, THE EXISTING TOP 4" TOPSOIL IS TO BE STRIPPED AND STOCKPILED. AFTER THE GRADING OPERATIONS ARE COMPLETED, SAID TOPSOIL SHALL BE PLACED ON ALL AREAS THAT ARE NOT TO BE PAVED OR OTHERWISE PROTECTED, IN ACCORDANCE WITH SECTION 211 OF THE SPECIFICATIONS, OR THE VEGETATION SCHEDULE (SEE WK. SH VS-1). EXISTING TOPSOIL AND ALL COSTS ASSOCIATED WITH STRIPPING, HAULING, STOCKPILING, AND PLACEMENT OF THE EXISTING TOPSOIL IS TO BE ABSORBED IN OTHER EARTHWORK ITEMS.
- (24) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- (25) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
- (26) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- (27) ERECTION DATES ARE TO BE LEGIBLY WRITTEN IN BOLD, BLACK MARKINGS ON THE BACK OF ALL PERMANENT SIGNS WITH A PERMANENT MARKING STICK THAT IS WATERPROOF, FADE RESISTANT, AND MARKS ON WET OR DRY SURFACES.
- (28) IF COLORS ARE USED ON PLAN/PROFILE SHEETS, THEY ARE INTENDED TO VISUALLY EASE THE LOCATION OF ELEMENTS FOR USERS OF THESE DRAWINGS. ALTHOUGH THE INTENT IS TO CATEGORIZE EVERYTHING AS EITHER EXISTING OR PROPOSED, IT IS THE END USER'S RESPONSIBILITY TO ENSURE ALL ELEMENTS ARE INTERPRETED CORRECTLY REGARDLESS OF COLOR.
- (29) ALL ADDENDA TO THESE PLANS WILL BE POSTED TO WWW.MDOT.MS.GOV UNDER THE PROPOSAL ADDENDA COLUMN. BIDDERS ARE ADVISED THAT HARD COPIES OF ANY ADDENDA FOR THIS PROJECT WILL NOT BE MAILED. IT IS THE BIDDER'S RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT.
- (30) CURB AND GUTTER VERTICAL DIMENSIONS SHOWN IN THE DETAIL DRAWINGS ARE FOR A CURB IN THE "CATCH" CONFIGURATION AND SHALL BE CONSIDERED TO BE MINIMUM DIMENSIONS. THE DIMENSIONS MAY BE MODIFIED AS NECESSARY FOR "SPILL" CURB AND GUTTER, BUT SHALL NOT BE LESS THAN THE MINIMUM SHOWN.
- (31) THE COST FOR REMOVAL OF ALL HEADWALLS AND WINGWALLS (PIPES, BOX CULVERTS, BOX BRIDGES) SHALL BE ABSORBED IN OTHER ITEMS BID.
- (32) BIDDERS BE ADVISED, THIS SET OF PLANS IS IMPLEMENTING PAY ITEMS FROM THE 2017 STANDARD SPECIFICATIONS AND IS UTILIZING THE CURRENT 1998 VERSION OF THE ROADWAY DESIGN STANDARD DRAWINGS, SPECIAL DESIGN SHEETS, AND TRAFFIC SIGNAL DETAIL SHEETS. IF ANY DISCREPANCIES ARE FOUND BETWEEN THE REFERENCE TO PAY ITEMS IN THE DRAWINGS AND THE 2017 PAY ITEMS, THEN IT WILL BE UNDERSTOOD THAT THE 2017 PAY ITEMS WILL BE USED AND PAID FOR AS IS LISTED IN THE SUMMARY QUANTITIES.
- ⚠ (33) CLEARING AND GRUBBING IS NOT CONSIDERED A SEPARATE PAY ITEM AND SHALL BE ABSORBED IN OTHER ITEMS BID.

STATE	PROJECT NO.
MISS.	HSIP-0055-04(099)

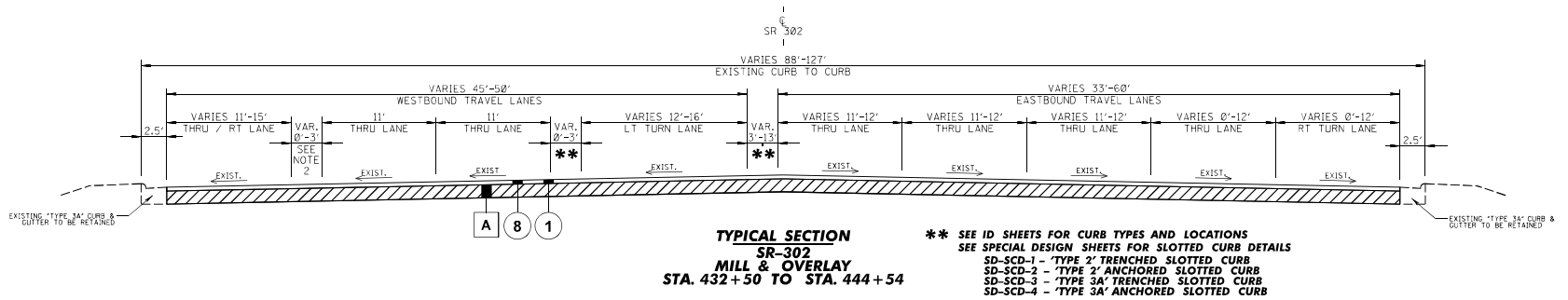
04/18/2017 11:04AM GN-1.DGN
 MISSISSIPPI DEPARTMENT OF TRANSPORTATION
 ENGINEERING CENTER
 1000 EAST WASHINGTON AVENUE
 JACKSON, MISSISSIPPI 39201

MISSISSIPPI DEPARTMENT OF TRANSPORTATION GENERAL NOTES	
PROJ. NO. HSIP-0055-04(099) DESOTO COUNTY	
FILENAME: GN-1.DGN	
DESIGN TEAM	CS&P
CHECKED	DATE
WORKING NUMBER GN-1	SHEET NUMBER 4

ADDENDUM

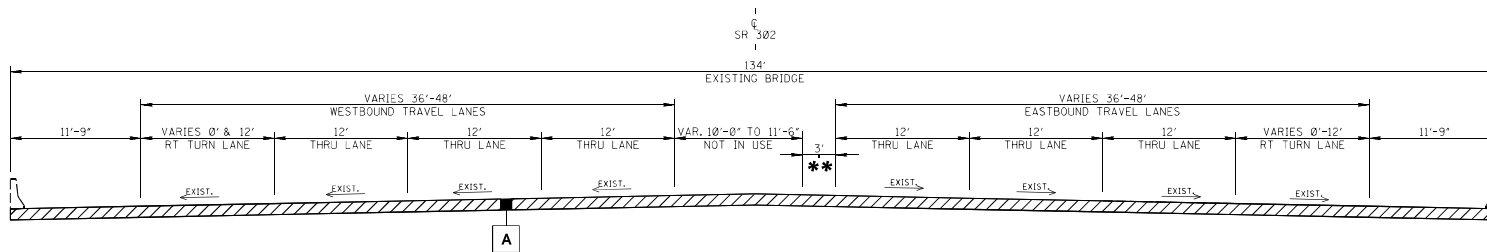
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STATE	PROJECT NO.
MISS.	HSIP-0055-04(099)



NEW CONSTRUCTION

- 1 1.50" 9.5-mm, HT, ASPHALT PAVEMENT, POLYMER MODIFIED (101.5)
- 8 1.50" COLD MILLING
- A EXISTING PAVEMENT (TO REMAIN)



NOTE: VOIDS CREATED FROM THE REMOVAL OF EXISTING ISLANDS THAT ARE NOT REPLACED WITH PROPOSED ISLANDS OR CURBS SHALL BE FILLED WITH ASPHALT AS DIRECTED BY THE ENGINEER.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
TYPICAL SECTIONS	
SR 302 / GOODMAN RD WEST OF I-55	
PROJ. NO. HSIP-0055-04(099) DESOTO COUNTY	
FILENAME: IS.DGN	
DESIGN TEAM	CHECKED DATE
DATE	REVISION
BY	BY
DATE	DATE

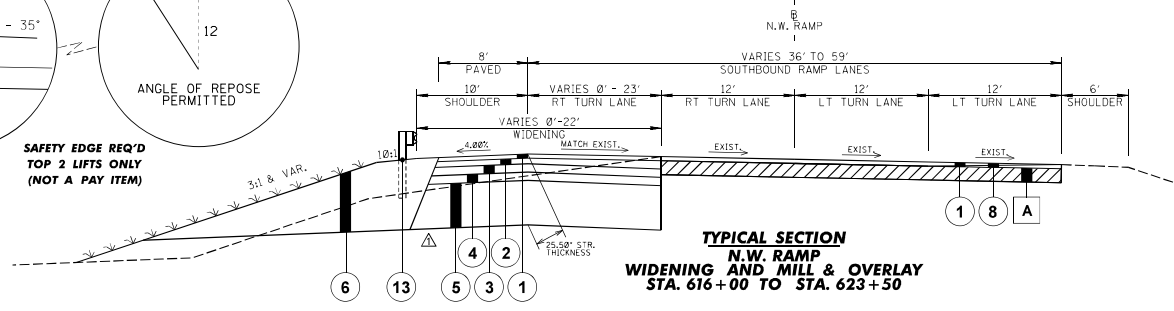
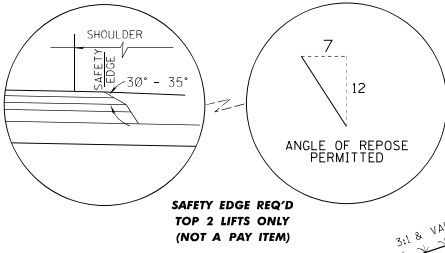
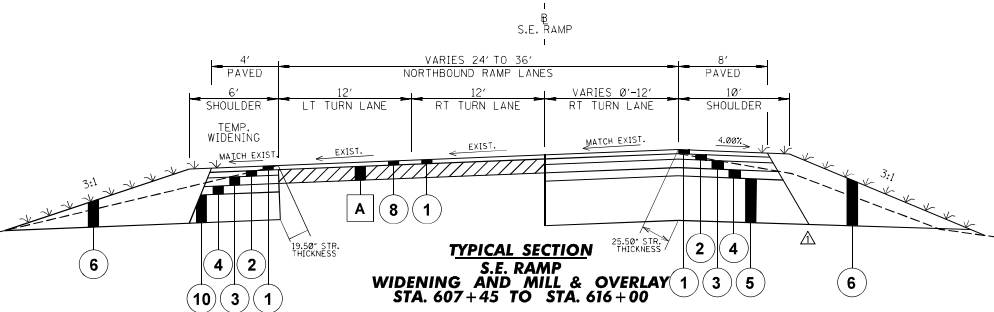
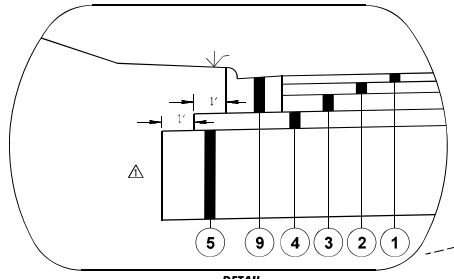
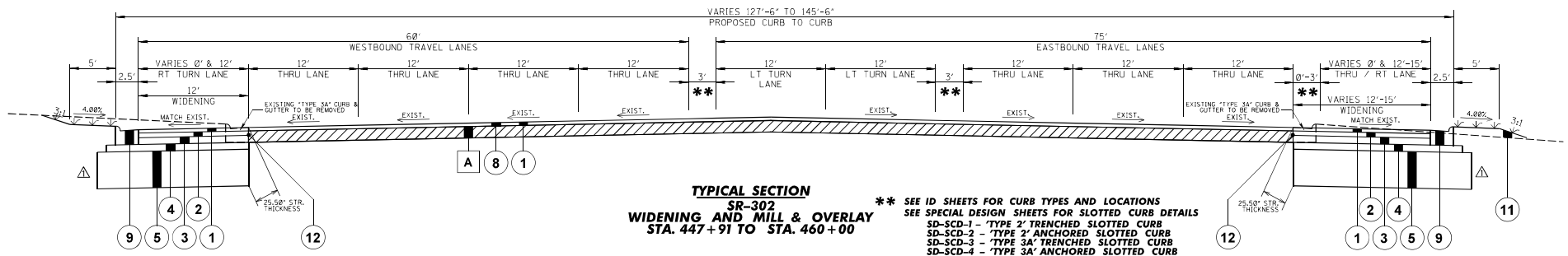


WORKING NUMBER
TS-1
 SHEET NUMBER
5

04/18/2017 11:04:04 IS.DGN
 MISSISSIPPI DEPARTMENT OF TRANSPORTATION

ADDENDUM

STATE	PROJECT NO.
MISS.	HSIP-0055-04(099)



- NEW CONSTRUCTION**
- 1 1.50" 9.5-mm, HT, ASPHALT PAVEMENT, POLYMER MODIFIED (101.5")
 - 2 2.00" 12.5-mm, HT, ASPHALT PAVEMENT, POLYMER MODIFIED (102")
 - 3 3.00" 19-mm, HT, ASPHALT PAVEMENT (103")
 - 4 3.00" 19-mm, ST, ASPHALT PAVEMENT (103")
 - 5 16.00" CRUSHED STONE W/ TYPE V GEOTEXTILE NON-WOVEN FABRIC
 - 6 25.50" & VARIABLE GRANULAR SHOULDER MATERIAL (3/0)
 - 7 NOT USED
 - 8 1.50" COLD MILLING
 - 9 COMBINATION CURB & GUTTER (TYPE 3A)
 - 10 10" CRUSHED STONE W/ TYPE V GEOTEXTILE NON-WOVEN FABRIC (FOR TEMP. WIDENING)
 - 11 BORROW B-9
 - 12 SAW CUT LOCATIONS
 - 13 GUARDRAIL
 - A EXISTING PAVEMENT (TO REMAIN)

INDICATES AREA TO BE TREATED IN ACCORDANCE WITH THE VEGETATION SCHEDULE. SEE VS-1

NOTE: VOIDS CREATED FROM THE REMOVAL OF EXISTING ISLANDS THAT ARE NOT REPLACED WITH PROPOSED ISLANDS OR CURBS SHALL BE FILLED WITH ASPHALT AS DIRECTED BY THE ENGINEER.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION TYPICAL SECTIONS		
SR 302 / GOODMAN RD EAST OF I-55 & I-55 OFF RAMP PROJ. NO. HSIP-0055-04(099) DESOTO COUNTY		
DATE: _____ DRAWN BY: _____ CHECKED BY: _____ REVISION: _____	FILENAME: IS.DGN DESIGN TEAM: _____ CHECKED: _____ DATE: _____	WORKING NUMBER TS-2 SHEET NUMBER 6

04/18/2017 11:04AM IS.DGN
 MISSISSIPPI DEPARTMENT OF TRANSPORTATION

ADDENDUM

STATE	PROJECT NO.
MISS	HSIP-0055-04(099)

SUMMARY OF QUANTITIES (SHEET 1)				
PAY ITFM NO.	PAY ITFM	UNIT	DESOTO : 107037-301000	
			Prelim	Final
*** REMOVAL ITEMS ***				
202-B007	Removal of Asphalt Pavement, All Depths	SY	688	
202-B059	Removal of Concrete Median & Island Pavement, All Depths	SY	4,194	
202-B088	Removal of Curb & Gutter, All Types	LF	2,209	
202-B165	Removal of Inlets, All Sizes	EA	6	
202-B179	Removal of Low Mast Lighting Foundation	EA	9	⑥
202-B185	Removal of Overhead Sign Including Panels, Truss, Supports & Footing	EA	3	① ②
202-B186	Removal of Overhead Sign Panels	SF	320	⑤ ②
202-B191	Removal of Pipe, 8" And Above	LF	1,020	
202-B240	Removal of Traffic Stripe	LF	13,000	①
202-B251	Removal of Underground Electric Wire	LF	205	
*** EARTHWORK ITEMS ***				
203-A002	Unclassified Excavation, LVM, AH	CY	1,731	① ②
203-EX040	Borrow Excavation, AH, LVM, Class B9	CY	1,000	② ① ②
203-G002	Excess Excavation, LVM, AH	CY	2,822	① ②
206-A001	Structure Excavation	CY	677	
209-A005	Geotextile Stabilization, Type V, Non-Woven	SY	7,683	① ②
*** ROADSIDE DEVELOPMENT ITEMS ***				
211-B001	Topsoil for Slope Treatment, Contractor Furnished	CY	2,493	
213-C001	Superphosphate	TON	2	
216-A001	Solid Sodding	SY	5,086	
217-A001	Ditch Liner	SY	268	②
219-A001	Watering	KGAL	102	③
220-A001	Insect Pest Control	ACRE	2	
221-A001	Concrete Paved Ditch	CY	16	④
223-A001	Mowing	ACRE	5	
225-A001	Grassing	ACRE	5	
225-B001	Agricultural Limestone	TON	2	
225-C001	Mulch, Vegetative Mulch	TON	9	
226-A001	Temporary Grassing	ACRE	2	
234-A001	Temporary Silt Fence	LF	1,334	
234-D001	Inlet Siltation Guard	EA	6	
235-A001	Temporary Erosion Checks	EA	12	②
237-A001	Wattles, 12"	LF	220	
237-A002	Wattles, 20"	LF	48	
245-A001	Silt Dike	LF	48	
246-A002	Sandbags	EA	103	
246-B001	Rockbags	EA	24	
*** BASE ITEMS ***				
304-B002	Granular Material, Class 3, Group D	TON	1,520	① ① ②
304-F001	3/4" and Down Crushed Stone Base	TON	5,550	② ① ②
	OR			
304-F002	Size 610 Crushed Stone Base	TON	5,550	② ① ②

- ① INCLUDES A 20% INCREASE FROM CALCULATED QUANTITY.
- ② ESTIMATED QUANTITY. ACTUAL QUANTITY AND PLACEMENT TO BE USED AS DIRECTED BY THE ENGINEER.
- ③ TO BE USED AS DIRECTED BY ENGINEER.
- ④ INCLUDES THE QUANTITY FOR PAVED FLUMES.
- ⑤ ALL EXISTING SIGNS WILL BE SALVAGED AND DELIVERED TO THE MDOT PROJECT OFFICE IN BATESVILLE.
- ⑥ REMOVE TO 24" BELOW FINISHED GRADE.

REVISED QUANTITY INFORMATION	NO	BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES
	REVISION	DATE	
DESIGNED	DATE	BY	Proj No: HSI ² -0055-04(099) County: DESOTO FILENAME : SQS Design Team CSSP
ISSUED	DATE	BY	Checked _____ Date _____ Working Number SQ-1 Sheet Number 7



ADDENDUM

STATE	PROJECT NO.
MISS	HSP-0055-04(099)

SUMMARY OF QUANTITIES (SHEET 2)				
PAY ITFM NO.	PAY ITFM	UNIT		
			Prelim	Final
	OR			
304-F003	Size 825B Crushed Stone Base	TON	5,550	
	*** BITUMINOUS PAVING ITEMS ***			
403-A004	19-mm, HT, Asphalt Pavement	TON	1,143	
403-A006	19-mm, ST, Asphalt Pavement	TON	1,143	
403-D001	12.5-mm, HT, Asphalt Pavement, Polymer Modified	TON	762	
403-D007	9.5-mm, HT, Asphalt Pavement, Polymer Modified	TON	3,334	
406-A002	Cold Milling of Bituminous Pavement, All Depths	SY	33,491	
407-A001	Asphalt for Tack Coat	GAL	12,250	
503-C010	Saw Cut, Full Depth	LF	6,200	
	*** DRAINAGE ITEMS ***			
601-A001	Class "B" Structural Concrete	CY	5	
601-B001	Class "B" Structural Concrete, Minor Structures	CY	60	
602-A001	Reinforcing Steel	LBS	7,172	
603-CA011	18" Reinforced Concrete Pipe, Class III	LF	1,024	
603-CA026	24" Reinforced Concrete Pipe, Class III	LF	424	
603-CB004	24" Reinforced Concrete End Section	EA	1	
604-A001	Castings	LBS	488	
604-B001	Gratings	LBS	400	
	*** GUARD RAIL ITEMS ***			
606-B003	Guard Rail, Class A, Type 1, 'W' Beam, Metal Post	LF	550	
606-C003	Guard Rail, Cable Anchor, Type 1	EA	1	
606-E007	Guard Rail, Terminal End Section, Non-Flared	EA	1	
	*** INCIDENTAL CONSTRUCTION ITEMS ***			
609-B003	Concrete Curb, Special Design Type 2 Slotted Curb, Trenched	LF	2,466	
609-B003	Concrete Curb, Special Design Type 3A Slotted Curb, Trenched	LF	192	
609-B004	Concrete Curb, Special Design Doweled Type 2 Slotted Curb	LF	2,556	
609-B004	Concrete Curb, Special Design Doweled Type 3A Slotted Curb	LF	545	
609-D003	Combination Concrete Curb and Gutter Type 2	LF	1,165	
609-D008	Combination Concrete Curb and Gutter Type 3A	LF	5,111	
616-A001	Concrete Median and/or Island Pavement, 10-inch	SY	8	
616-A004	Concrete Median and/or Island Pavement, 4-inch	SY	461	
	*** TRAFFIC CONTROL ITEMS ***			
618-A001	Maintenance of Traffic	LS	1	
619-A1003	Temporary Traffic Stripe, Continuous White, Paint	LF	38,436	
619-A2003	Temporary Traffic Stripe, Continuous Yellow, Paint	LF	29,169	
619-A3004	Temporary Traffic Stripe, Skip White, Paint	LF	42,310	
619-A5002	Temporary Traffic Stripe, Detail, Paint	LF	937	
619-A6003	Temporary Traffic Stripe, Legend, Paint	SF	1,413	
619-A6004	Temporary Traffic Stripe, Legend, Paint	LF	2,283	
619-C6001	Red-Clear Reflective High Performance Raised Marker	EA	1,547	
619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet	SF	116	
619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More	SF	84	
619-D3001	Remove and Reset Signs, All Sizes	EA	5	

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- ① ESTIMATED QUANTITY. ACTUAL QUANTITY AND PLACEMENT TO BE USED AS DIRECTED BY THE ENGINEER.
- ② INCLUDES 11 C.Y. FOR JUNCTION STRUCTURES, 47 C.Y. FOR STORM SEWER STRUCTURES, 2 C.Y. FOR GUTTER INLETS, & 0.083 FOR FLARED END SECTIONS.
- ③ INCLUDES 2171 LBS. FOR JUNCTION BOXES, 4700 LBS. FOR STORM SEWER STRUCTURES, 124 LBS. FOR GUTTER INLETS and 177 LBS. FOR GROUND MOUNTED SIGNS.
- ④ ALL EXISTING SIGNS WILL BE SALVAGED AND DELIVERED TO THE MDOT PROJECT OFFICE IN BATESVILLE.
- ⑤ LENGTH OF GUARDRAIL REQUIRED IS BASED ON A TERMINAL SECTION OF 37.5 FEET BEING USED. FOR ANY OTHER LENGTH TERMINAL SECTION, THE LENGTH OF NORMAL GUARDRAIL WILL BE USED.

⚠ ⚠

REVISION NO.	REVISION DATE	BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES	
			Proj No: HSP-0055-04(099) County: DESOTO FILENAME : SQS Design Team CSSP	Working Number SQ-2 Sheet Number 8
REVISION NO.	REVISION DATE	BY	Checked	Date




ADDENDUM

STATE	PROJECT NO.
MISS	HSIP-0055-04(099)

SUMMARY OF QUANTITIES (SHEET 3)				
PAY ITFM NO.	PAY ITFM	UNIT	DESOTO : 107037-301000	
			Prelim	Final
619-E1001	Flashing Arrow Panel, Type C	EA	4	
619-E3001	Changeable Message Sign	EA	4	
619-F1001	Concrete Median Barrier, Precast	LF	742	
619-F2001	Remove and Reset Concrete Median Barrier, Precast	LF	742	
619-G4001	Barricades, Type III, Double Faced	LF	48	
619-G5001	Free Standing Plastic Drums	EA	173	
619-G7001	Warning Lights, Type "B"	EA	4	
619-H1001	Traffic Signals	LS	1	① ②
620-A001	Mobilization	LS	1	
*** PAVEMENT MARKING ITEMS ***				
626-A002	6" Thermoplastic Double Drop Traffic Stripe, Skip White	LF	12,239	
626-C001	6" Thermoplastic Double Drop Edge Stripe, Continuous White	LF	7,568	
626-F002	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow	LF	7,833	
626-G004	Thermoplastic Double Drop Detail Stripe, White	LF	11,062	
626-G005	Thermoplastic Double Drop Detail Stripe, Yellow	LF	2,565	
907-626-H002	Thermoplastic Legend, Interstate Shield	EA	18	
626-H004	Thermoplastic Legend, White	SF	1,288	
626-H005	Thermoplastic Legend, White	LF	1,504	
627-K001	Red-Clear Reflective High Performance Raised Markers	EA	719	⚠
627-L001	Two-Way Yellow Reflective High Performance Raised Markers	EA	66	
*** TRAFFIC SIGN AND DELINEATOR ITEMS ***				
630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness	SF	13	⚠ ②
630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness	SF	108	⚠
630-A004	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness, Overhead Mounted	SF	83	⚠
630-B002	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted	SF	193	⚠ ②
630-B003	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Overhead Mounted	SF	2,097	⚠ ②
630-C002	Steel U-Section Posts, 2.0 lb/ft	LF	8	⚠ ②
630-D008	Structural Steel Beams, W6 x 9	LF	101	⚠ ②
630-E002	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles	LBS	96	⚠ ②
630-E004	Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar	LBS	128	⚠ ②
630-F006	Delineators, Guard Rail, White	EA	23	
630-F010	Delineators, Post Mounted, Double White	EA	67	
630-F011	Delineators, Post Mounted, Double Yellow	EA	58	
630-F012	Delineators, Post Mounted, Single White	EA	13	
630-F013	Delineators, Post Mounted, Single Yellow	EA	2	
630-I003	Metal Overhead Sign Supports, Assembly No. 1, Contractor Designed	LS	1	
630-I022	Metal Overhead Sign Supports, Assembly No. 4, Contractor Designed	LS	1	
630-I024	Metal Overhead Sign Supports, Assembly No. 5, Contractor Designed	LS	1	
630-I025	Metal Overhead Sign Supports, Assembly No. 6, Contractor Designed	LS	1	
630-I026	Metal Overhead Sign Supports, Assembly No. 7, Contractor Designed	LS	1	⚠
630-I027	Metal Overhead Sign Supports, Assembly No. 8, Contractor Designed	LS	1	⚠
630-K001	Welded & Seamless Steel Pipe Posts, 3 1/2"	LF	56	
630-K002	Welded & Seamless Steel Pipe Posts, 3"	LF	12	⚠ ②

- ① INTERSECTIONS REQUIRING TEMPORARY TRAFFIC SIGNALS INCLUDE SR 302 AT I-55 SB RAMP, SR 302 AT I-55 NB RAMP, AND SR 302 AT SOUTHCREST PARKWAY.
- ② THE CONTRACTOR SHALL BE REQUIRED TO ADEQUATELY AND COMPLETELY COVER TRAFFIC SIGNAL HEADS DURING TIMES THAT THEY ARE NOT IN OPERATION WITH A DURABLE, OUTDOOR-HARDENED MATERIAL THAT CONTRASTS WITH THE COLOR OF THE HEAD THAT CLEARLY DESIGNATES THAT THE SIGNAL IS NOT IN STOP AND GO MODE. HEAD COVERS ARE TO BE APPROVED BY THE ENGINEER.

REVISED QUANTITY INFORMATION	NO	BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES
	REVISION	DATE	
DESIGNED	DATE	Checked	 Proj No: HSI-0055-04(099) County: DESOTO FILENAME : SQS Design Team CSSP
REVISION	DATE	Date	Working Number SQ-3 Sheet Number 9


ADDENDUM

STATE	PROJECT NO.
MISS	HSIP-0055-04(099)

SUMMARY OF QUANTITIES (SHEET 4)				
PAY ITFM NO.	PAY ITFM	UNIT	DESOTO : 107037-301000	
			Prelim	Final
630-K003	Welded & Seamless Steel Pipe Posts, 4"	LF	28	
*** TRAFFIC SIGNAL ITEMS ***				
632-A010	Solid State Traffic Cabinet Assembly, Type IV Cabinet, Type 1 Controller	EA	1	17 18 19
632-B010	Remove and Replace Existing Traffic Signal Cabinet Assembly, Type IV Cabinet, Type 1 Controller	EA	1	2 17 18 19
632-C001	Modify Existing Traffic Signal Cabinet Assembly	EA	1	1 2
633-A001	Uninterruptable Power Supply	EA	2	
634-A003	Traffic Signal Equipment Pole, Type 1, 35' Shaft	EA	1	15
634-A022	Traffic Signal Equipment Pole, Type II, 17' Shaft, 60' Arm	EA	2	16
634-A023	Traffic Signal Equipment Pole, Type II, 17' Shaft, 65' Arm	EA	2	16
634-A024	Traffic Signal Equipment Pole, Type II, 17' Shaft, 70' Arm	EA	2	16
634-C005	Pole Foundations, Class "B" Concrete	CY	14	
635-A059	Traffic Signal Head, Type 1	EA	15	20
635-A061	Traffic Signal Head, Type 2	EA	3	20
635-A063	Traffic Signal Head, Type 2R	EA	3	20
635-A073	Traffic Signal Head, Type 4	EA	6	20
635-A079	Traffic Signal Head, Type 7R	EA	1	20 A
636-B018	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor	LF	1,865	6 21
637-A008	Pull Box Enclosure, Type 2, Tier 15	EA	3	3 5
637-A010	Pull Box Enclosure, Type 3, Tier 15	EA	2	3 5
637-A012	Pull Box Enclosure, Type 4, Tier 15	EA	1	3 5
637-A014	Pull Box Enclosure, Type 5, Tier 15	EA	1	3 4 5
637-C028	Traffic Signal Conduit, Underground, Type 4, 2"	LF	260	7 8
637-C030	Traffic Signal Conduit, Underground, Type 4, 3"	LF	490	7 8
637-D003	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 3"	LF	635	8 10 11
637-I001	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 2 @ 2"	LF	60	8 9 10 11
637-I002	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 2"	LF	460	8 10 11
639-B001	Optical Detector	EA	7	
639-C001	Multimode Phase Selector	EA	3	A
639-E001	Optical Detector Cable	LF	1,615	
907-639-G001	Confirmation Light	EA	4	
907-639-H001	Rotating Beacon	EA	4	
641-A002	Signal Stop Bar Radar Detection, 1 Sensor, Type 2	EA	4	
641-B002	Signal Advanced Radar Detection, 1 Sensor, Type 2	EA	6	
641-D001	Radar Detection Communication Cable	LF	2,000	
647-A001	Removal of Existing Traffic Signal Equipment	LS	1	
907-650-A002	On Street Video Equipment, Fixed Type	EA	4	12
907-650-A003	On Street Video Equipment, PTZ Type	EA	1	12
653-A002	Traffic Sign, Type III	SF	15	A
653-B003	Street Name Sign, Type III	SF	45	A
907-659-A001	Traffic Management Center Modifications	LS	1	A
660-A003	Equipment Cabinet, Type B	EA	1	
907-661-B002	Fiber Optic Drop Cable, 12 SM	LF	315	13
907-663-A001	Network Switch, Type A	EA	2	
907-663-D001	Category 6 Cable, Installed in Conduit	LF	250	14

- 1 REFER TO NTB ENTITLED "EQUIPMENT CABINET MODIFICATIONS".
- 2 ALL EQUIPMENT NO LONGER NEEDED FOR SIGNALS IS TO BE GALVANIZED AND DELIVERED TO THE MDOT PROJECT OFFICE IN BATESVILLE.
- 3 TO BE USED IN CONJUNCTION WITH FIBER OPTIC AND OTHER COMMUNICATION CABLES.
- 4 SPLICE CLOSURES TO ONLY BE INSTALLED INSIDE TYPE 5 PULL BOXES (COST ABSORBED). SEE PLANS AND DETAILS FOR SPLICE LOCATIONS.
- 5 REQUIRES 2 TONS OF GRAVEL FOR TYPE 2 PULL BOXES (APPROX. 0.68 TONS/PULL BOX), 3 TONS FOR TYPE 3 PULL BOXES (APPROX. 1.18 TONS/PULL BOX), 2 TONS FOR TYPE 4 PULL BOXES (APPROX. 1.67 TONS/PULL BOX), 2 TONS FOR TYPE 5 PULL BOXES (APPROX. 2.17 TONS/PULL BOX). NOT PAID SEPARATELY. SEE FO-1 FOR DETAILS.
- 6 POWER CABLE FROM THE ELECTRICAL DEMARCATION TO THE FIELD CABINET, COST OF ELECTRICAL SERVICE POINT (POWER FEED, METER BASE BREAKER, POLE, TRANSFORMERS, ETC.) TO BE ABSORBED IN THESE PAY ITEMS. CHARGES FROM THE UTILITY FOR SERVICE SHALL ALSO BE ABSORBED UNTIL THE PROJECT IS ACCEPTED.
- 7 INSTALLATION MAY BE TRENCHING, FLOWING, OR BORING AT CONTRACTOR'S DISCRETION. BID PRICE SHALL BE THE SAME REGARDLESS OF WHICH INSTALLATION METHOD IS USED.
- 8 SEEDING OF DISTURBED AREAS TO BE ABSORBED UNDER THESE PAY ITEMS. CONTRACTOR TO BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING VEGETATIVE GROWTH UNTIL PROJECT IS ACCEPTED OR AS DIRECTED BY THE ENGINEER.
- 9 CONDUIT BANK INCLUDES MULTIPLE CONDUITS. MEASUREMENT IS PER LINEAR FOOT OF BANK. SEPARATE PAYMENT IS NOT MADE FOR EACH CONDUIT.
- 10 SHOWN ON PLANS AS (BORED), DRILLED OR JACKED CONDUIT SHALL BE INSTALLED AT A MINIMUM DEPTH OF 5 FEET UNLESS SHOWN OTHERWISE IN PLANS.
- 11 THE BID PRICE FOR DRILLED OR JACKED CONDUIT SHALL ONLY APPLY TO LOCATIONS WHERE CONDUIT IS DESIGNATED ON PLANS AS (BORED).
- 12 SHALL BE DIGITAL (IP) TYPE CAMERAS PER THE PROJECT SPECIFICATIONS. INCLUDES ALL EQUIPMENT NECESSARY FOR A COMPLETE AND OPERABLE UNIT. CABLES REQUIRED TO SUPPLY POWER, VIDEO, AND/OR CONTROL WILL NOT BE MEASURED FOR SEPARATE PAYMENT AND SHALL BE COST ABSORBED.
- 13 SHOWN ON THE PLANS AS F.O. DROP.
- 14 MEASUREMENT INCLUDES VERTICAL DISTANCES, SLACK PER PULL BOX (SEE F.O. 5), AND A HORIZONTAL RUNG CALLED OUT ON PLANS.
- 15 FOR THE SR 302 AND SOUTHCREST PARKWAY TRAFFIC SIGNAL.
- 16 DESIGN WIND SPEED FOR TRAFFIC SIGNAL POLES SHALL BE 90 MPH, ACCORDING TO 2013 AASHTO SPECIFICATIONS. USE FATIGUE CATEGORY II, USE 50 YEAR DESIGN SERVICE LIFE, AND DO NOT CONSIDER GALLOPING OR TRUCK INDUCED GUSTS. TRAFFIC SIGNAL POLES SHALL BE HOT DIPPED GALVANIZED AND BLACK IN FINISH.
- 17 TRAFFIC SIGNAL CABINETS SHALL HAVE A 16 LOAD BAY FACILITY, DUAL POSITION INTERNAL LED LIGHTING, A REAR ACCESS DOOR, A LAPTOP PULLOUT TRAY, A PREWIRED 10 POSITION CARD RACK WITH 2 - 175 WATT MINIMUM POWER SUPPLIES AND 8 AVAILABLE CARD SLOTS THAT WILL ACCOMMODATE ANY/ALL DETECTION THAT IS CALLED FOR IN THE PLANS.
- 18 TRAFFIC SIGNAL CONTROLLERS SHALL BE ETHERNET READY AND COMPATIBLE WITH MDOT'S EXISTING TRAFFIC SIGNAL MANAGEMENT SOFTWARE WHERE FLASHING YELLOW OPERATION IS BEING USED. ALL TRAFFIC SIGNAL CONTROLLER FIRMWARE SHALL BE CAPABLE OF DELAYING THE ONSET OF THE FLASHING YELLOW ARROW.
- 19 TRAFFIC SIGNAL MMUS SHALL BE ETHERNET READY, 16 CHANNEL AND CAPABLE OF RUNNING 12 DIFFERENT MODES OF FLASHING YELLOW ARROW OPERATION.
- 20 ALL SIGNAL HEADS SHALL BE LED, BLACK IN COLOR, AND EQUIPPED WITH BLACK BACKPLATES AND VISORS.
- 21 POWER SERVICE METER SHALL NOT BE MOUNTED ON THE CONTROLLER CABINET OR MAST ARM POLE SHAFTS. A SEPARATE POWER SERVICE PANEL FOR MOUNTING THESE ITEMS IS REQUIRED. (SEE TSD-5)

REVISIONS NO. BY DATE 1 2 3 4 5 6 7 8 9 10 11 12 13 14	MISSISSIPPI DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES
	Proj No: HSIP-0055-04(099) County: DESOTO FILENAME : SQS Design Team GSRP Checked Date 8/20/22




Working Number
SQ-4
Sheet Number
10

ADDENDUM

STATE	PROJECT NO.
MISS	HSIP-0055-04(099)








SUMMARY OF QUANTITIES (SHEET 5)				
PAY ITFM NO.	PAY ITFM	UNIT	DESOTO : 107037-301000	
			Prelim	Final
	*** LIGHTING ITEMS ***			
682-A028	Underground Branch Circuit, AWG 4, 3 Conductor	LF	1,745	
682-A034	Underground Branch Circuit, AWG 6, 3 Conductor	LF	205	
682-B025	Underground Branch Circuit, Jacked or Bored, AWG 4, 3 Conductor	LF	445	
682-B032	Underground Branch Circuit, Jacked or Bored, AWG 6, 3 Conductor	LF	170	
682-D004	Underground Pull Box With Concrete Pad	EA	3	
682-E003	Underground Junction Box With Concrete Pad	EA	9	
907-683-H1002	Renovation of Low Mast Lighting Assembly, Type 40-1-10-255	EA	20	
684-A003	Pole Foundation, 24" Diameter	CY	11	
686-A001	Relocation of Existing Lighting Assemblies	EA	9	①
	*** MISCELLANEOUS ITEMS ***			
699-A001	Roadway Construction Stakes	LS	1	

① TAKE DOWN AND STORE INDICATED ASSEMBLIES. RE-INSTALL ON NEW FOUNDATIONS.

By	MISSISSIPPI DEPARTMENT OF TRANSPORTATION		
	SUMMARY OF QUANTITIES		
Revision	Proj No: HSIP-0055-04(099)		 Working Number SQ-5
	County: DESOTO		
Date	FILENAME : SQS	Checked	Sheet Number
	Design Team GSRP	Date 8/20/12	11


ADDENDUM

STATE	PROJECT NO.
MISS.	HSIP-0055-04(099)

REMOVAL ITEMS										
WK. SH. NO.	STATION TO STATION		CONCRETE MEDIAN & REMOVAL	OVERHEAD SIGN INCLUDING PANELS, TRUSS, SUPPORTS & FOOTINGS	OVERHEAD SIGN PANELS 	ASPHALT PAVEMENT	CURBS	PIPES (ALL TYPES)	INLET (ALL TYPES)	REMARKS
3LT	422+00	435+00								
3RT	422+00	435+00								
4LT	435+00	465+00	355.5	1 	160 	383.7	1094.1	509.0	5	
4RT	435+00	465+00	2,621.9	1 	160 	304.4	1114.8	511.0	1	
4A	600+00	615+00	556.2							
4B	617+00	644+00	660.3	1						
UNITS			SQ. YD.	EACH	SQ. FT.	SQ. YDS.	LIN. FT.	LIN. FT.	EACH	
TOTALS			4194	3 	320 	688	2209	1020	6	

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

04/18/2017 11:08AM EQ-REMOVAL ITEMS.DGN

<table border="1"> <tr> <td>DATE</td> <td>BY</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	DATE	BY			MISSISSIPPI DEPARTMENT OF TRANSPORTATION ESTIMATED QUANTITIES REMOVAL ITEMS	
	DATE	BY				
PROJ. NO. HSIP-0055-04(099) DESOTO COUNTY	WORKING NUMBER EQ-1					
FILENAME: EQ-REMOVAL ITEMS.DGN DESIGN TEAM: GS&P CHECKED: DATE:	SHEET NUMBER 12					

ADDENDUM

STATE	PROJECT NO.
MISS.	HSIP-0055-04(099)

STANDARD ROADSIDE SIGNS					
SHEET ALUMINUM 0.080" THICKNESS					
SIGN NUMBER	SIZE	UNIT AREA (SQ. FT.)	QUANTITY REQUIRED	TOTAL SIGN AREA (SQ. FT.)	REMARKS
M1-1	24x24	4.00	1	4.00	INTERSTATE SHIELD (I-55)
M1-1	24x24	4.00	1	4.00	INTERSTATE SHIELD (I-69)
M2-1	21x15	2.19	2	4.38	JUNCTION
TOTAL (0.080" THICKNESS)			4	12.38	

STANDARD ROADSIDE SIGNS						
SHEET ALUMINUM 0.125" THICKNESS						
SIGN NUMBER	SIZE	UNIT AREA (SQ. FT.)	QUANTITY REQUIRED	TOTAL SIGN AREA (SQ. FT.) OVERHEAD	TOTAL SIGN AREA (SQ. FT.) GROUND	REMARKS
R5-1	48x48	16.00	4		64.00	DO NOT ENTER
R5-1A	96x48	32.00	2	64.00		WRONG WAY (OVERHEAD)
R6-1L	36x12	3.00	4		12.00	ONE WAY ARROW (LEFT)
W4-3R	48x48	16.00	2		32.00	ADDED LANE (RIGHT)
D9-2	30X30	6.25	3	18.75		HOSPITAL SIGNS (OVERHEAD)
TOTAL (0.125" THICKNESS)			15	82.75	108.00	

STANDARD ROADSIDE SIGN ASSEMBLIES REQUIRED										
SHEET NUMBER	ASSEMBLY #	STANDARD ROADSIDE SIGNS TO BE MOUNTED (SQ. FT)	STANDARD PIPE				U - SECTION POST		STRUCTURAL BARS	FOOTING CLASS "B" CONCRETE
			3"	3 - 1/2"	4"	5"	(2-P)	(3-P)		
PSP-1	1	W4-3R			14				2 @ 31"	0.12
PSP-1	2	R5-1, R6-1L		14					2 @ 28"	0.12
PSP-1	3	R5-1, R6-1L		14					2 @ 28"	0.12
	4								(NOT USED)	
	5								(NOT USED)	
PSP-2	6	R5-1, R6-1L		14					2 @ 28"	0.12
PSP-2	7	R5-1, R6-1L		14					2 @ 28"	0.12
PSP-2	8	W4-3R			14				2 @ 31"	0.12
PSP-2	9	M2-1, M1-1, M2-1, M1-1	12				8		2 @ 32"	0.12
TOTAL THIS BLOCK			12	56	28	0	8	0	FT. 34 LBS. 128	CU. YDS 0.84

GROUND MOUNTED INTERSTATE DIRECTIONAL SIGNS										
SIGN NUMBER	SIGN SIZE	AREA (SQ. FT.)	POST SIZE (STEEL BEAMS)				STRUCTURAL STEEL ANGLES (HORIZONTAL BRACING)		REINF. STEEL (LBS.)	FOOTINGS CL "B" CONC.
			S4x7.7	W6x9	W6x12	W6x15	3" x 3" x 1/4"	4" x 4" x 5/16"		
16	7'-6" x 8'-0"	60.00		17'-6"			5'-6"	59	1.40	
17	10'-0" x 6'-6"	65.00		15'-0"			7'-0"	59	1.40	
19	10'-6" x 6'-6"	68.25		15'-0"			7'-0"	59	1.40	
GRAND TOTALS			193	LIN. FT. 0'-0"	LIN. FT. 101'-0"	LIN. FT. 0'-0"	LIN. FT. 0'-0"	LIN. FT. 19'-6"	LIN. FT. 177	CU. YDS. 4.2

OVERHEAD DIRECTIONAL SIGNS				
SIGN NUMBER	SIZE	UNIT AREA (SQ. FT.)	QUANTITY REQUIRED	TOTAL AREA (SQ. FT.)
1			(NOT USED)	
2	12' x 12'	144.00	1	144.00
3	12' x 10'	120.00	1	120.00
4			(NOT USED)	
5	12' x 12'	144.00	1	144.00
6	12' x 10'	120.00	1	120.00
7			(NOT USED)	
8			(NOT USED)	
9	12' x 12'	144.00	2	288.00
10	13' x 12'	156.00	1	156.00
11	12' x 10'-6"	126.00	1	126.00
12	14'-6" x 14'	203.00	1	203.00
13	16'-6" x 14'	231.00	1	231.00
14	11'-6" x 10'-6"	120.75	1	120.75
15	13' x 12'	156.00	1	156.00
18	12' x 12'	144.00	2	288.00
SUB-TOTAL				2097

METAL OVERHEAD SIGN SUPPORT			
STATION NO.	ASSEMBLY NO.	CONTRACTOR DESIGNED	
		UNIT	QUANTITY
SR 302			
439+91 (RT)	1	LUMP SUM	1
	2	(NOT USED)	
	3	(NOT USED)	
444+01 (RT)	7	LUMP SUM	1
448+45 (LT)	8	LUMP SUM	1
452+77 (LT)	4	LUMP SUM	1
SE RAMP			
610+47	5	LUMP SUM	1
NW RAMP			
621+80	6	LUMP SUM	1

DESIGNED BY	CHECKED BY	DATE	REVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION			
ESTIMATED QUANTITIES			
SIGNS			
PROJ. NO. HSIP-0055-04(099)			
DESOTO COUNTY			
FILENAME: EQ-STANDARD_SIGNS.DGN			
DESIGN TEAM	CS&P	CHECKED	DATE
WORKING NUMBER			EQ-8
SHEET NUMBER			19

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ADDENDUM

ESTIMATED QUANTITIES - TRAFFIC SIGNALS

STATE	PROJECT NO.
MISS.	HSIP-0055-04(099)

PAY ITEM NUMBER	DESCRIPTION	UNIT	WORKING TRS-1		WORKING TRS-2		WORKING TRS-3		GRAND TOTAL	
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL
			632-A010	SOLID STATE TRAFFIC CABINET ASSEMBLY, TYPE IV CABINET, TYPE 1 CONTROLLER	EA			1		
632-B010	REMOVE AND REPLACE EXISTING TRAFFIC SIGNAL CABINET ASSEMBLY, TYPE IV CABINET, TYPE 1 CONTROLLER	EA	1						1	
632-C001	MODIFY EXISTING TRAFFIC SIGNAL CABINET ASSEMBLY	EA					1		1	
633-A001	UNINTERRUPTABLE POWER SUPPLY	EA	1		1				2	
634-A003	TRAFFIC SIGNAL EQUIPMENT POLE, TYPE 1, 35' SHAFT	EA					1		1	
634-A022	TRAFFIC SIGNAL EQUIPMENT POLE, TYPE II, 17' SHAFT, 60' ARM	EA	1		1				2	
634-A023	TRAFFIC SIGNAL EQUIPMENT POLE, TYPE II, 17' SHAFT, 65' ARM	EA	1		1				2	
634-A024	TRAFFIC SIGNAL EQUIPMENT POLE, TYPE II, 17' SHAFT, 70' ARM	EA	1		1				2	
634-C005	POLE FOUNDATIONS, CLASS "B" CONCRETE	CY	6		6		2		14	
635-A059	TRAFFIC SIGNAL HEAD, TYPE 1	EA	7		8				15	
635-A061	TRAFFIC SIGNAL HEAD, TYPE 2	EA					3		3	
635-A063	TRAFFIC SIGNAL HEAD, TYPE 2R	EA	2		1				3	
635-A073	TRAFFIC SIGNAL HEAD, TYPE 4	EA	2		2		2		6	
635-A079	TRAFFIC SIGNAL HEAD, TYPE 7R	EA					1		1	
636-B018	ELECTRIC CABLE, UNDERGROUND IN CONDUIT, IMSA 20-1, AWG 14, 8 CONDUCTOR	LF	625		770		470		1865	
637-A008	PULLBOX ENCLOSURE, TYPE 2, TIER 15	EA	1		2				3	
637-A010	PULLBOX ENCLOSURE, TYPE 3, TIER 15	EA	1		1				2	
637-A012	PULLBOX ENCLOSURE, TYPE 4, TIER 15	EA			1				1	
637-A014	PULLBOX ENCLOSURE, TYPE 5, TIER 15	EA			1				1	
637-C028	TRAFFIC SIGNAL CONDUIT, UNDERGROUND, TYPE 4, 2"	LF	140		120				260	
637-C030	TRAFFIC SIGNAL CONDUIT, UNDERGROUND, TYPE 4, 3"	LF	210		235		45		490	
637-D003	TRAFFIC SIGNAL CONDUIT, UNDERGROUND DRILLED OR JACKED, ROLLED PIPE, 3"	LF	210		425				635	
637-I001	TRAFFIC SIGNAL CONDUIT BANK, UNDERGROUND, DRILLED OR JACKED, ROLLED PIPE, 2 @ 2"	LF	60						60	
637-I002	TRAFFIC SIGNAL CONDUIT BANK, UNDERGROUND, DRILLED OR JACKED, ROLLED PIPE, 2"	LF	255		205				460	
639-B001	OPTICAL DETECTOR	EA	3		3		1		7	
639-C001	MULTIMODE PHASE SELECTOR	EA	1		1		1		3	
639-E001	OPTICAL DETECTOR CABLE	LF	625		770		220		1615	
907-639-G001	CONFIRMATION LIGHT	EA	2		2				4	
907-639-H001	ROTATING BEACON	EA	2		2				4	
641-A002	SIGNAL STOP BAR RADAR DETECTION, 1 SENSOR, TYPE 2	EA	1		1		2		4	
641-B002	SIGNAL ADVANCED RADAR DETECTION, 1 SENSOR, TYPE 2	EA	2		2		2		6	
641-D001	RADAR DETECTION COMMUNICATION CABLE	LF	760		630		610		2000	
647-A001	REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT	LS	0.40		0.40		0.20		1	
907-650-A002	ON STREET VIDEO EQUIPMENT, FIXED TYPE	EA	4						4	
907-650-A003	ON STREET VIDEO EQUIPMENT, PTZ TYPE	EA	1						1	
653-A002	TRAFFIC SIGN, TYPE III	SF	7.5		7.5				15	
653-B003	STREET NAME SIGN, TYPE III	SF					45		45	
907-659-A001	TRAFFIC MANAGEMENT CENTER MODIFICATIONS	LS							1	
660-A003	EQUIPMENT CABINET, TYPE B	EA	1						1	
907-661-B002	FIBER OPTIC DROP CABLE, 12 SM	LF			315				315	
907-663-A001	NETWORK SWITCH, TYPE A	EA	1		1				2	
907-663-D001	CATEGORY 6 CABLE, INSTALLED IN CONDUIT	LF	250						250	

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
 PROJECT NO. HSIP-0055-04(099)
 EQ-11

MISSISSIPPI DEPARTMENT OF TRANSPORTATION ESTIMATED QUANTITIES	
TRAFFIC SIGNALS	
PROJ. NO. HSIP-0055-04(099) DESOTO COUNTY	
FILENAME: EQ-SIGNALS.DGN DESIGN TEAM: GS&P CHECKED: _____ DATE: _____	WORKING NUMBER EQ-11 SHEET NUMBER 22

ADDENDUM

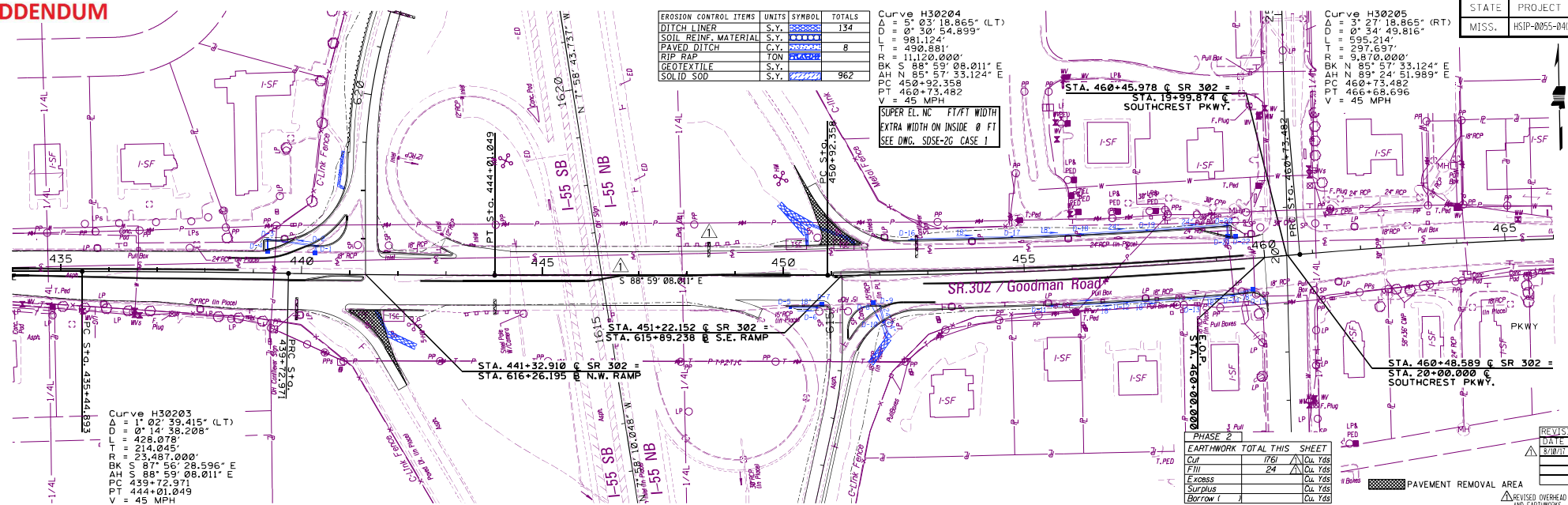
EROSION CONTROL ITEMS	UNITS	SYMBOL	TOTALS
DITCH LINER	S.Y.	████████	134
SOIL REINF. MATERIAL	S.Y.	████████	8
PAVED DITCH	LT.	████████	8
RIP RAP	TON	████████	8
GEOTEXTILE	S.Y.	████████	962
SOLID SOD	S.Y.	████████	962

Curve H30204
 Δ = 5° 03' 18.865" (LT)
 D = 500.000'
 L = 981.124'
 E = 490.381'
 R = 11,120.000'
 BK S 88° 59' 08.011" E
 PC 450+92.358
 PT 460+73.482
 V = 45 MPH

SUPER EL. NC
 FT/FT WIDTH
 EXTRA WIDTH ON INSIDE @ FT
 SEE DWG. DS0E-2G CASE 1

Curve H30205
 Δ = 3° 27' 18.865" (RT)
 D = 500.000'
 L = 595.214'
 E = 297.637'
 R = 9,870.000'
 BK N 85° 57' 33.124" E
 PC 460+73.482
 PT 465+68.696
 V = 45 MPH

STATE	PROJECT NO.
MISS.	HSP-0055-04(049)



Curve H30203
 Δ = 1° 02' 39.415" (LT)
 D = 147.88208'
 L = 428.078'
 R = 214.045'
 BK S 87° 56' 28.596" E
 AH S 88° 59' 08.011" E
 PC 439+72.971
 PT 444+01.049
 V = 45 MPH

PHASE 2	
EARTHWORK TOTAL THIS SHEET	
Cut	1761
Fill	24
Excav	
Surplus	
Borrow	

REVISIONS	DATE	BY	REASON
1			ISSUED FOR BIDDING

Station	Description	Length	US	DS	Station	Description	Length	US	DS	Station	Description	Length	US	DS	Station	Description	Length	US	DS	
360	D-3 STA. 439 + 28 LT. 104' OF 18" RCP 1 - SS-2 REQ'D. T.G. 333.18 FL. 328.81 W=3', H=5.5', L=15' SKEW 8' LT FWD OPENINGS 2@18"				360	D-16 STA. 452 + 68 LT. 208' OF 18" RCP 1 - SS-2 REQ'D. T.G. 336.59 FL. 333.26 W=3', H=3.5, L=15' OPENINGS 1@18"				360	D-21 STA. 459 + 27 LT. 16' OF 24" RCP 1 - JB-2 REQ'D. W=4.25', H=4.25', L=5' SKEW 4' RT FWD OPENINGS 2@24"									
350	D-4 STA. 439 + 29 LT. 32' OF 18" RCP. 1 - JB-2 W=3.67', H=3.67', L=5' SKEW 15' RT FWD OPENINGS 2@18" TIE TO EXISTING				350	D-17 STA. 454 + 77 LT. 144' OF 18" RCP 1 - SS-2 REQ'D. T.G. 336.49 FL. 333.23 W=3', H=3.5, L=10' OPENINGS 2@18"				350	D-20 STA. 459 + 27 LT. 24' OF 24" RCP 1 - SS-2 REQ'D. FL. 325.66 W=3.5', H=3.5', L=15' OPENINGS 2@24"									
340					340	D-19 STA. 457 + 59 LT. 168' OF 24" RCP 1 - SS-2 REQ'D. T.G. 332.24 FL. 329.86 W=3.5', H=3.5', L=15' OPENINGS 2@24"				340	D-22 STA. 459 + 43 LT. 1 - JB-2 REQ'D. W=3', H=4.25', L=5' SKEW 4.5' RT FWD OPENINGS 2@24" TIE TO EXISTING									
330					330					330										
320					320					320										
310					310					310										
300					300					300										

ADDENDUM

FMS COM:107037-301000

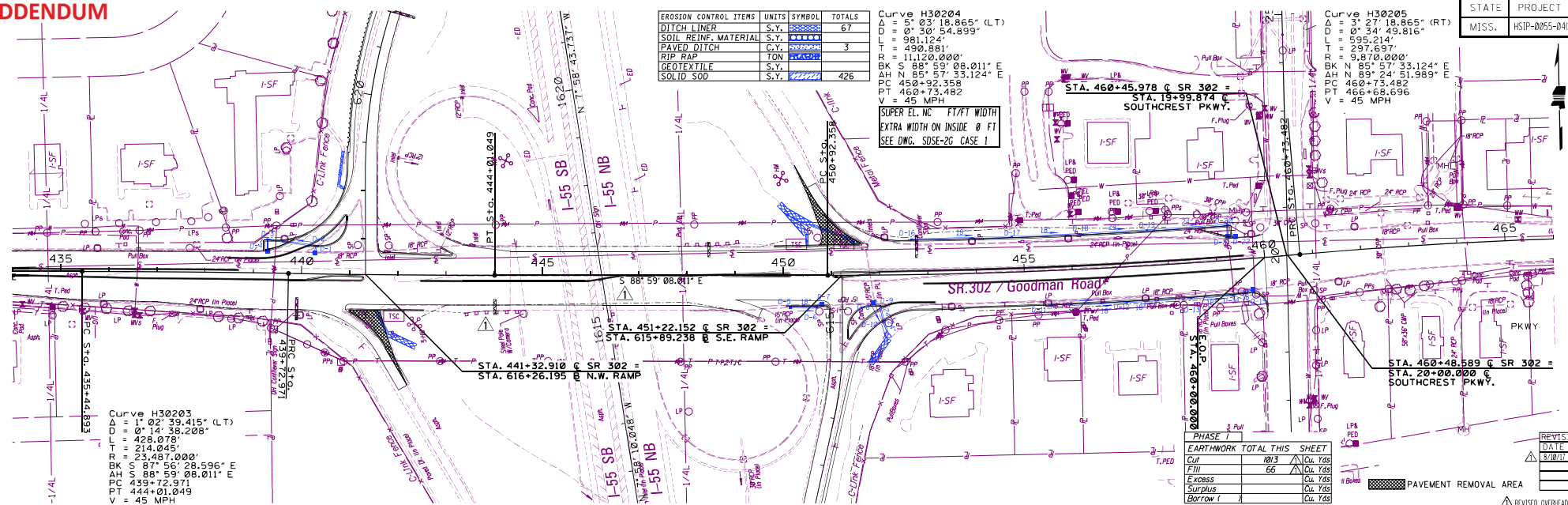
STATE	PROJECT NO.
MISS.	HSP-0055-04(099)

EROSION CONTROL ITEMS	UNITS	SYMBOL	TOTALS
DITCH LINER	S.Y.	████████	67
SOIL REINF. MATERIAL	S.Y.	████████	3
PAVED DITCH	L.Y.	████████	3
RIP RAP	TON	████████	████████
GEOTEXTILE	S.Y.	████████	████████
SOLID SOD	S.Y.	████████	426

Curve H30204
 D = 5° 03' 18.865" (LT)
 L = 0° 30' 54.899"
 T = 981.124'
 E = 490.381'
 R = 11,120.000'
 BK S 88° 59' 08.011" E
 PC 450+92.358
 PT 460+73.482
 V = 45 MPH

SUPER EL. NC FT/FT WIDTH
 EXTRA WIDTH ON INSIDE 0 FT
 SEE DWG. SDSE-20 CASE 1

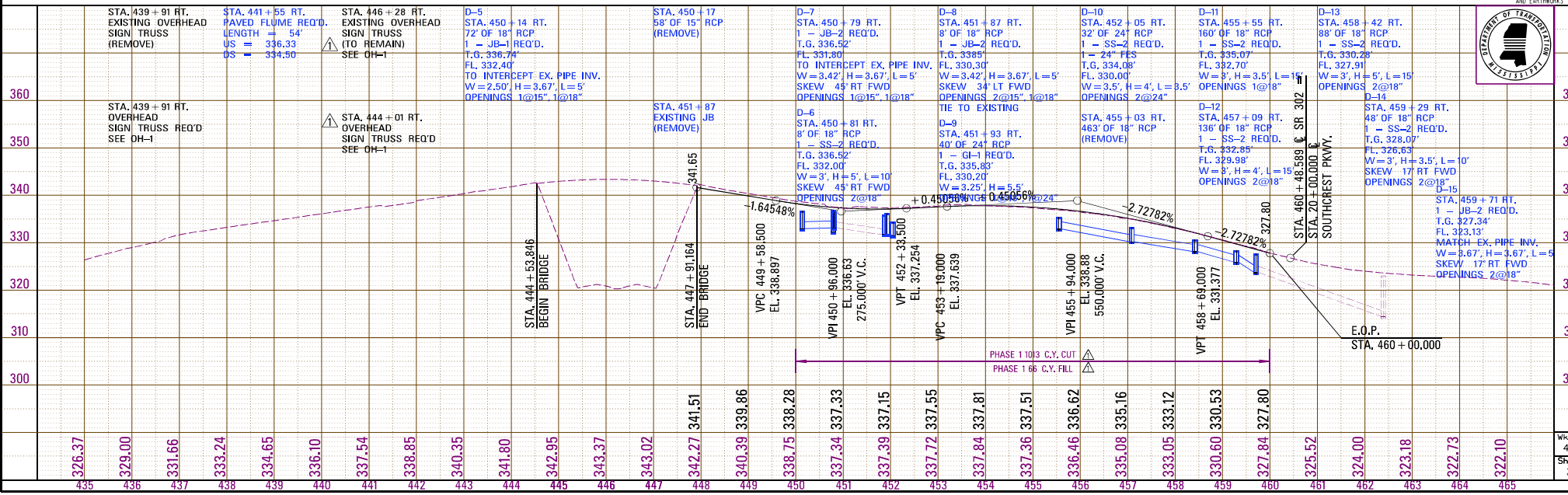
Curve H30205
 D = 3° 27' 18.865" (RT)
 L = 0° 34' 49.816"
 T = 595.214'
 E = 297.637'
 R = 9,870.000'
 BK N 85° 57' 33.124" E
 PC 460+00.000
 PT 466+68.696
 V = 45 MPH



Curve H30203
 D = 1° 02' 39.415" (LT)
 L = 0° 14' 38.208"
 T = 428.078'
 E = 214.045'
 R = 23,487.000'
 BK S 87° 56' 28.596" E
 AH S 88° 59' 08.011" E
 PC 439+72.971
 PT 444+01.049
 V = 45 MPH

PHASE I	EARTHWORK TOTAL THIS SHEET
Cut	1013
Fill	66
Excav	
Subsid	
Borrow	

REVISIONS	DATE	BY	CHK	APP
1				
2				
3				



DESIGN TEAM: GS&P FILENAME: WK4RT.DGN COUNTY: DESOTO PROJECT NO.: HSP-0055-04(099) SHEET ID: SR-302 / GOODMAN RD, RIGHT



Wk. Sh.
4RT
Sh. No.
27

ADDENDUM

STATE	PROJECT NO.
MISS.	HSP-0055-04(049)

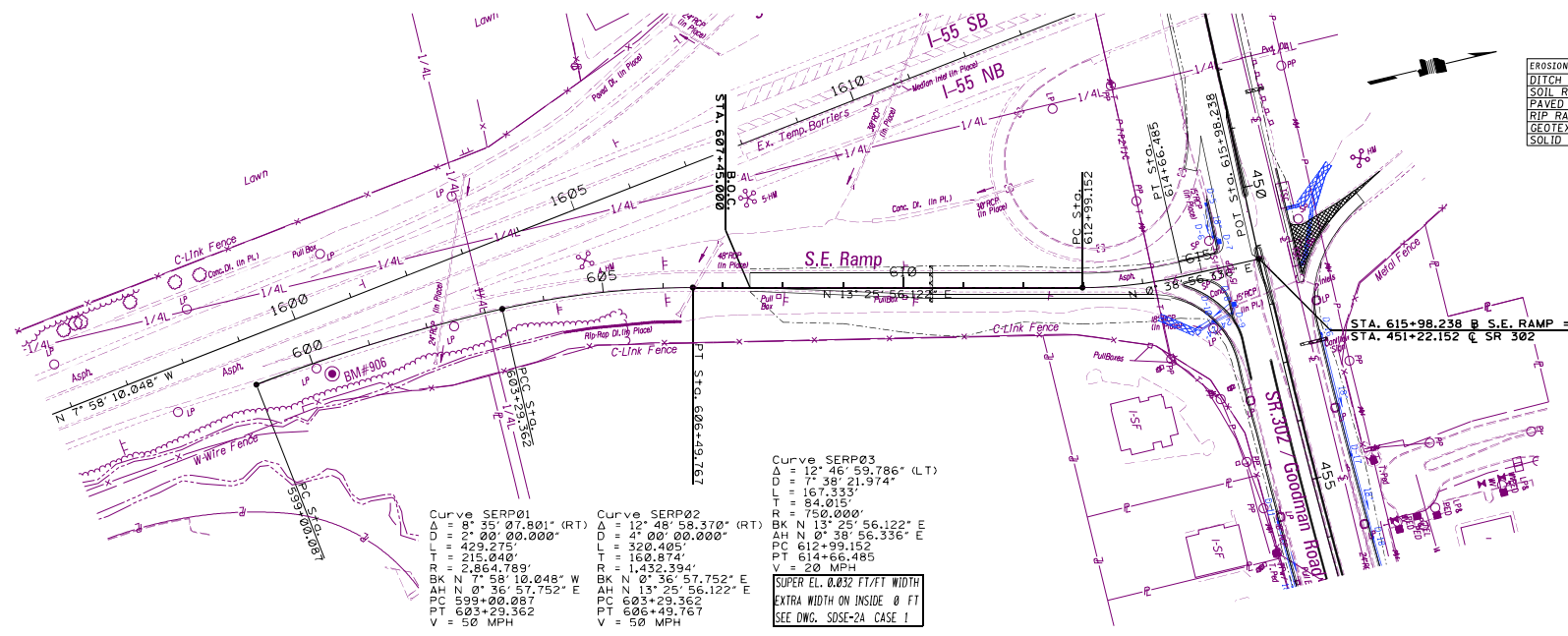
EROSION CONTROL ITEMS	UNITS	SYMBOL	TOTALS
DITCH LINER	S.Y.		67
SOIL REINF. MATERIAL	S.Y.		
PAVED DITCH	C.Y.		
RIP RAP	TON		
GEOTEXTILE	S.Y.		
SOLID SOD	S.Y.		2467

PHASE I		
EARTHWORK TOTAL THIS SHEET		
Cut	1267	Cu. Yds
Fill	807	Cu. Yds
Excess		Cu. Yds
Surplus		Cu. Yds
Borrow		Cu. Yds

PAVEMENT REMOVAL AREA

REVISIONS	DATE	BY
1		SRW
2		MRW
3		
4		

REVISED EARTHWORK

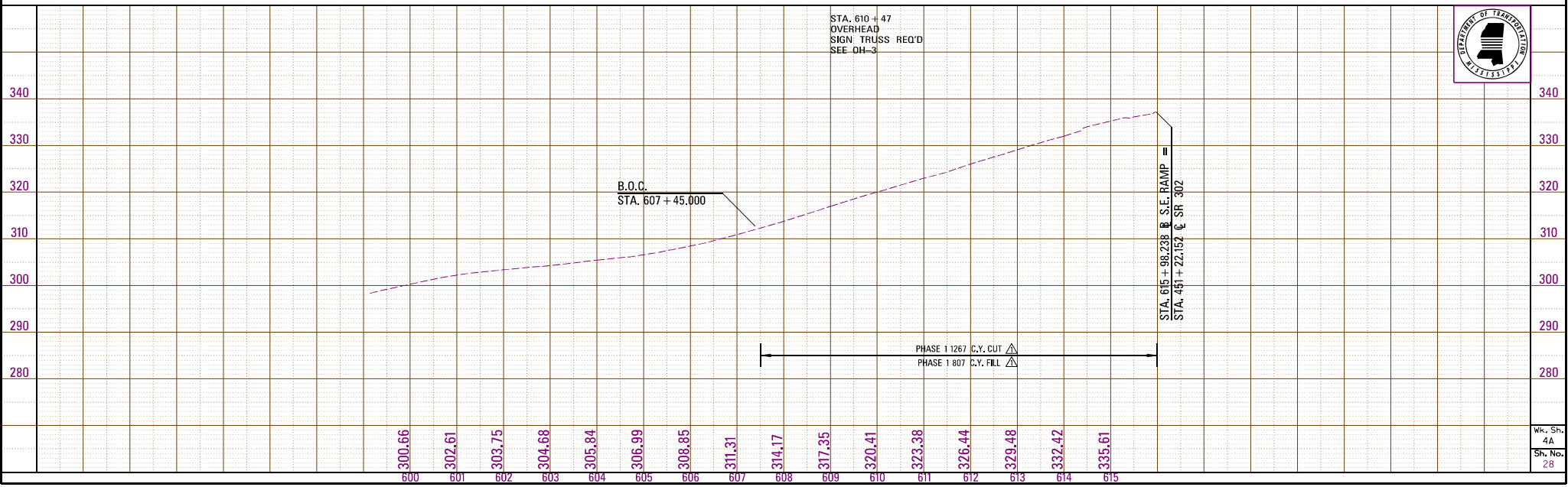


Curve SERP01
 $\Delta = 8^\circ 35' 07.801''$ (RT)
 $D = 0^\circ 00' 00.000''$
 $L = 429.275'$
 $T = 215.040'$
 $R = 2,864.789'$
 $BK N 7^\circ 58' 10.048'' W$
 $AH N 0^\circ 36' 57.752'' E$
 $PC 599+00.087$
 $PT 603+29.362$
 $V = 50$ MPH

Curve SERP02
 $\Delta = 12^\circ 48' 58.370''$ (RT)
 $D = 4^\circ 00' 00.000''$
 $L = 320.405'$
 $T = 160.874'$
 $R = 1,432.394'$
 $BK N 0^\circ 36' 57.752'' E$
 $AH N 13^\circ 25' 56.122'' E$
 $PC 603+29.362$
 $PT 606+43.767$
 $V = 50$ MPH

Curve SERP03
 $\Delta = 12^\circ 46' 59.786''$ (LT)
 $D = 7^\circ 38' 21.974''$
 $L = 167.333'$
 $T = 84.015'$
 $R = 750.000'$
 $BK N 13^\circ 25' 56.122'' E$
 $AH N 0^\circ 36' 56.336'' E$
 $PC 612+99.150$
 $PT 614+66.485$
 $V = 20$ MPH

SUPER EL. 0.032 FT/FT WIDTH
 EXTRA WIDTH ON INSIDE 0 FT
 SEE DWG. S05E-2A CASE 1



Wk. Sh.
4A
Sh. No.
28

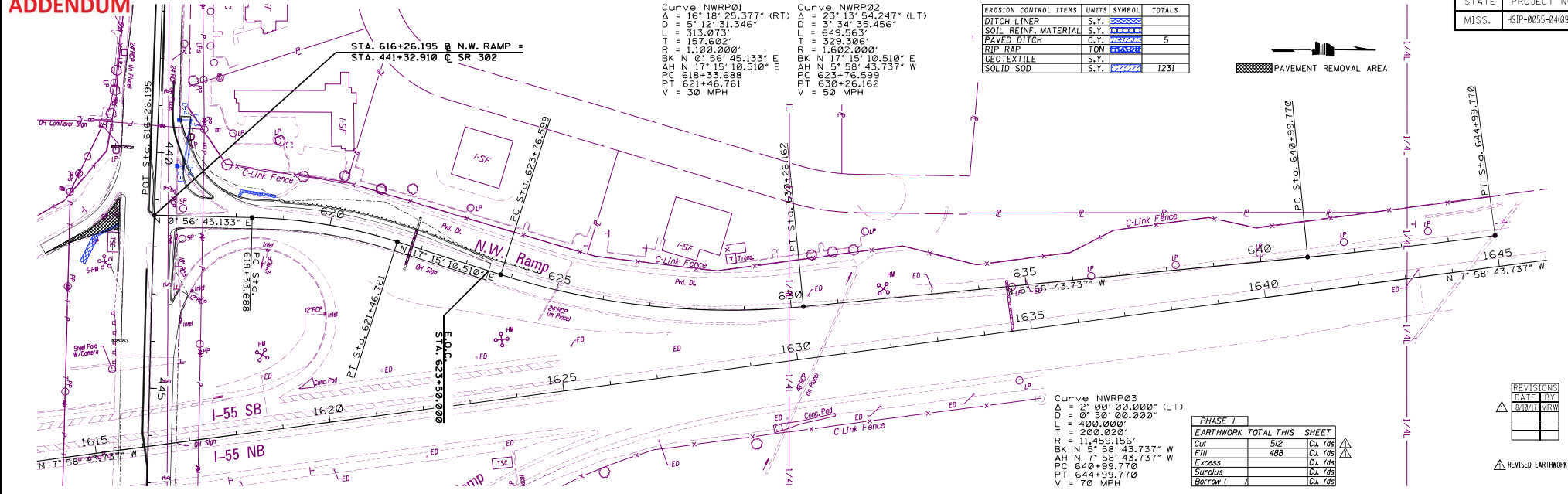
ADDENDUM

STATE	PROJECT NO.
MISS.	HSP-0055-04(099)

Curve NWRP01
 $\Delta = 161^{\circ} 18' 28.377''$ (RT)
 $D = 5^{\circ} 12' 31.346''$
 $L = 319.073'$
 $T = 157.602'$
 $R = 1,100.000'$
 $BK N 0^{\circ} 56' 45.133'' E$
 $AH N 17^{\circ} 15' 10.510'' E$
 $PC 618+33.888$
 $PT 621+46.761$
 $V = 30$ MPH

Curve NWRP02
 $\Delta = 231^{\circ} 13' 54.247''$ (LT)
 $D = 3^{\circ} 34' 35.456''$
 $L = 649.563'$
 $T = 329.306'$
 $R = 1,602.000'$
 $BK N 17^{\circ} 15' 10.510'' E$
 $AH N 5^{\circ} 58' 43.737'' W$
 $PC 623+76.599$
 $PT 630+26.162$
 $V = 50$ MPH

EROSION CONTROL ITEMS	UNITS	SYMBOL	TOTALS
DITCH LINER	S.Y.		
SOIL REINF. MATERIAL	S.Y.		
PAVED DITCH	C.Y.		5
RIP RAP	TON		
GEOTEXTILE	S.Y.		
SOLID SOD	S.Y.		1231

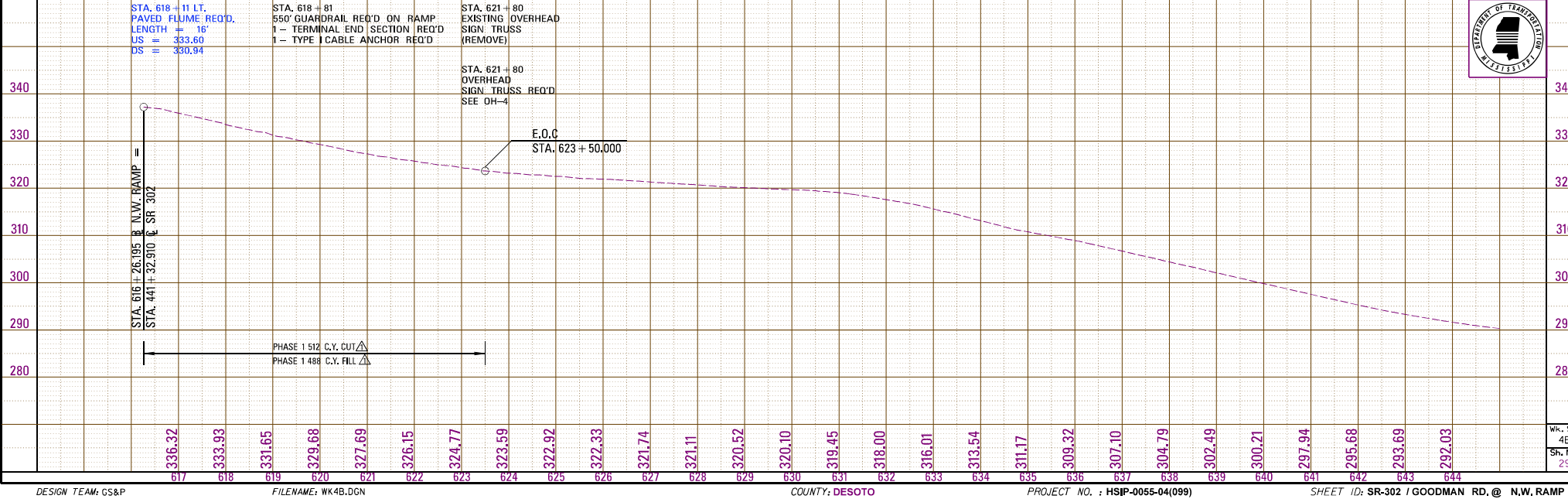


Curve NWRP03
 $\Delta = 2^{\circ} 00' 00.000''$ (LT)
 $D = 0^{\circ} 30' 00.000''$
 $L = 400.000'$
 $T = 200.020'$
 $R = 11,459.156'$
 $BK N 5^{\circ} 58' 43.737'' W$
 $AH N 7^{\circ} 58' 43.737'' W$
 $PC 640+99.770$
 $PT 644+99.770$
 $V = 70$ MPH

PHASE I			
EARTHWORK	TOTAL THIS SHEET		
Cut	512	CU. Yds	
Fill	488	CU. Yds	
Excav		CU. Yds	
Surplus		CU. Yds	
Borrow		CU. Yds	

REVISIONS	DATE	BY
1		
2		
3		

REVISOR'S MARK

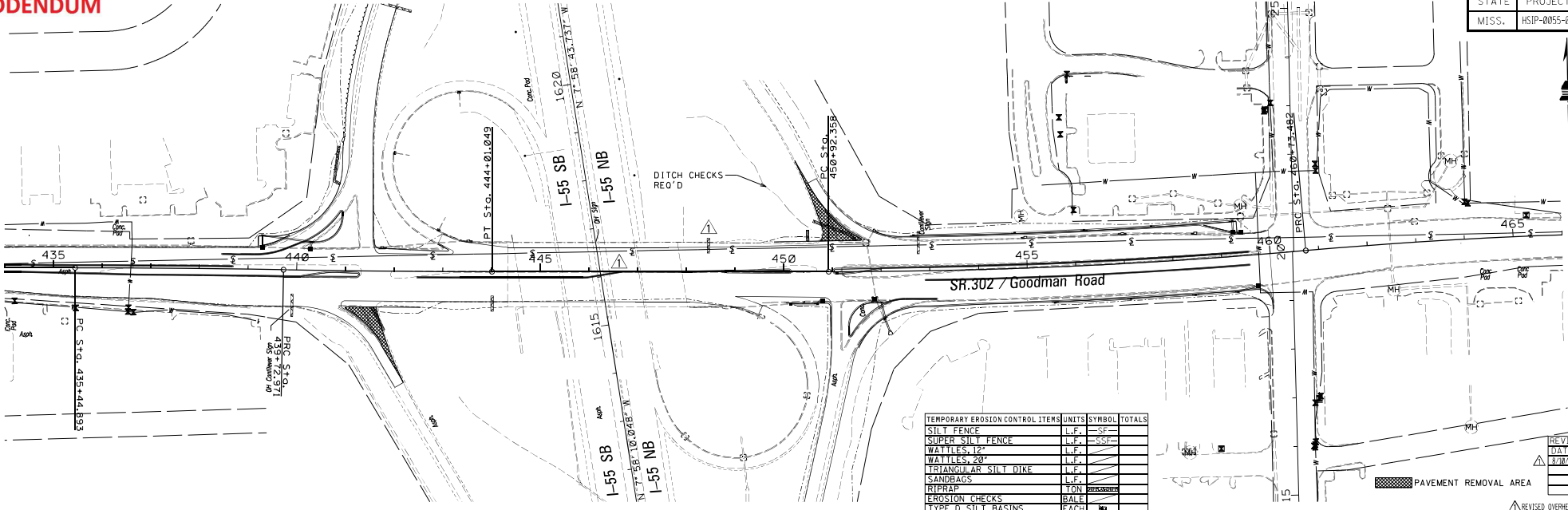


Wk. Sh. 4B
 Sh. No. 29

ADDENDUM

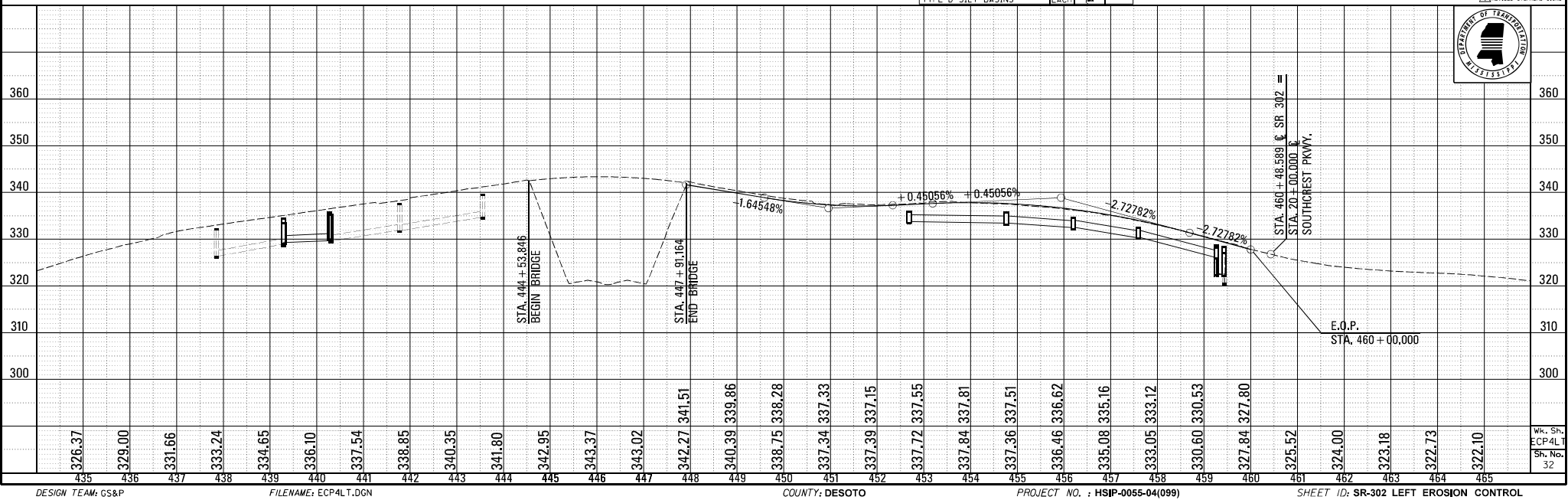
FMS COM:107037-301000

STATE	PROJECT NO.
MISS.	HSIP-0055-04(099)



TEMPORARY EROSION CONTROL ITEMS	UNITS	SYMBOL	TOTALS
SILT FENCE	L.F.	— SF	
SUPER SILT FENCE	L.F.	— SF	
WATILES, 12"	L.F.	— SF	
WATILES, 20"	L.F.	— SF	
TRIANGULAR SILT DIKE	L.F.	— SF	
SANDBAGS	L.F.	— SF	
RIBBON	TON	—	
EROSION CHECKS	BALE	—	
TYPE D SILT BASINS	EACH	—	

REVISIONS	DATE	BY
1		
2		
3		
4		
5		



DESIGN TEAM: GS&P

FILENAME: ECPALT.DGN

COUNTY: DESOTO

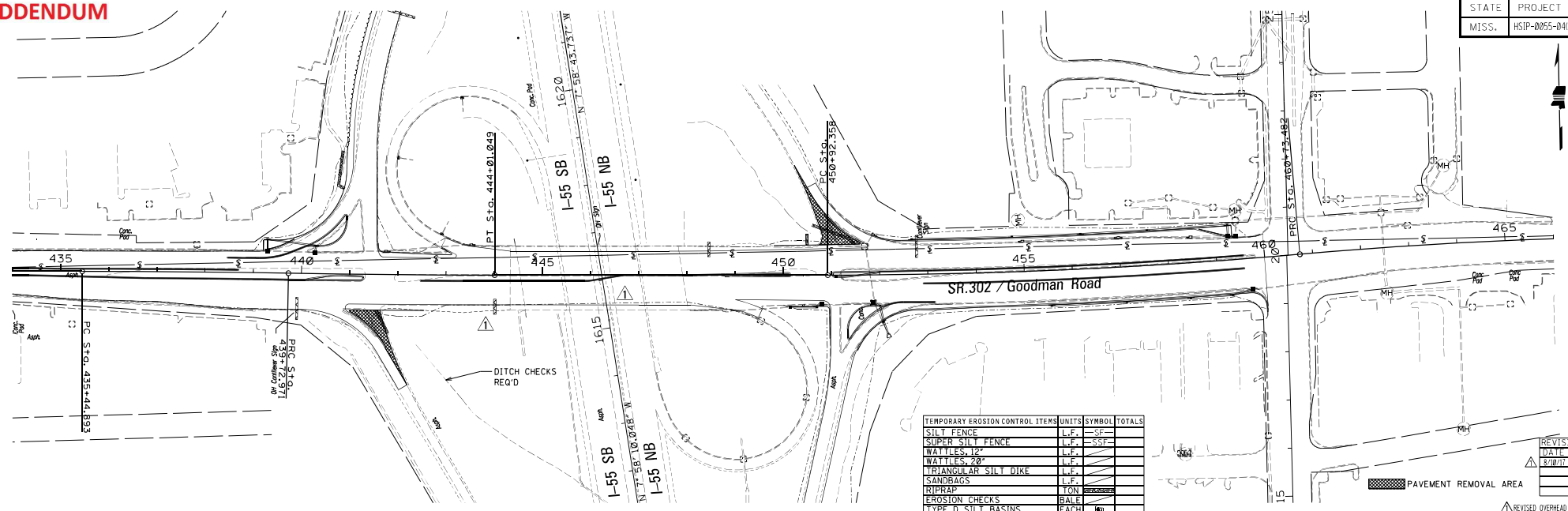
PROJECT NO. : HSIP-0055-04(099)

SHEET ID: SR-302 LEFT EROSION CONTROL

Wk. Sh.
ECPALT
Sh. No.
32

ADDENDUM

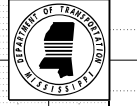
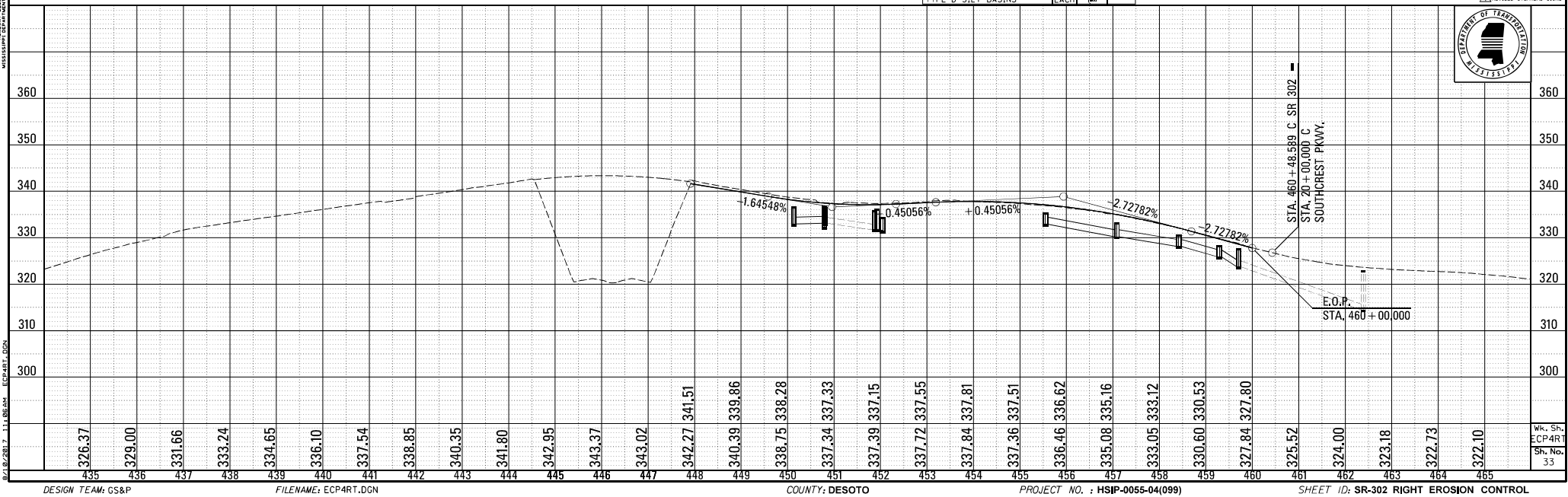
STATE	PROJECT NO.
MISS.	HSIP-0055-04(099)



TEMPORARY EROSION CONTROL ITEMS	UNITS	SYMBOL	TOTALS
SILT FENCE	L.F.	—SF	
SUPER SILT FENCE	L.F.	—SSF	
WATTLES, 20'	L.F.	—W	
TRIANGULAR SILT DIKE	L.F.	—T	
SANDBAGS	L.F.	—S	
RIPRAP	TON	—R	
EROSION CHECKS	BALE	—E	
TYPE D SILT BASINS	EACH	—B	

REVISIONS	DATE	BY
1		
2		
3		

04/18/2017 11:08:AM ECPART.DGN
 PROJECT NO. HSIP-0055-04(099)
 SHEET NO. SR-302 RIGHT EROSION CONTROL



Wk. Sh.
ECPART
Sh. No.
33

ADDENDUM

TRAFFIC CONTROL PLAN - CONSTRUCTION PHASING NOTES

STATE	PROJECT NO.
MISS.	HSIP-0055-04(099)

PHASE 1A SCOPE OF WORK:
 DURING PHASE 1A, S.R. 302 TRAFFIC, LOCAL ROAD TRAFFIC, AND I-55 RAMP TRAFFIC WILL REMAIN ON THE EXISTING ROADWAYS.
 ALL MILL AND OVERLAY AND LANE RE-STRIPING IS TO BE CONDUCTED AT TIMES OF LEAST TRAFFIC VOLUME.

- PHASE 1A CONSTRUCTION WILL INCLUDE THE FOLLOWING:**
- ISLAND REMOVAL AND LANE RE-STRIPING ON THE I-55 NORTHWEST OFF-RAMP AND THE I-55 SOUTHEAST OFF-RAMP.
 - PAVEMENT WIDENING ON THE SHOULDER OF THE WEST SIDE OF THE I-55 SOUTHEAST OFF-RAMP.
 - INSTALLATION OF TEMPORARY TRAFFIC SIGNAL EQUIPMENT AT S.R. 302 AT THE I-55 NORTHWEST OFF-RAMP AND S.R. 302 AT THE I-55 SOUTHEAST OFF-RAMP.

PHASE 1B SCOPE OF WORK:
 DURING PHASE 1B, S.R. 302 TRAFFIC, LOCAL ROAD TRAFFIC, AND I-55 RAMP TRAFFIC WILL REMAIN ON THE ROADWAYS FROM THE PREVIOUS PHASE.
 ALL MILL AND OVERLAY AND LANE RE-STRIPING IS TO BE CONDUCTED AT TIMES OF LEAST TRAFFIC VOLUME. SEE NOTICE TO BIDDERS FOR LANE CLOSURE RESTRICTIONS. ⚠

- PHASE 1B CONSTRUCTION WILL INCLUDE THE FOLLOWING:**
- RECONSTRUCTION OF REMAINING ISLAND AND CONSTRUCTION OF OVERHEAD TRUSSES ON THE I-55 NORTHWEST OFF-RAMP AND THE I-55 SOUTHEAST OFF-RAMP.
 - PAVEMENT WIDENING ON THE SHOULDER OF THE EAST SIDE OF THE I-55 SOUTHEAST OFF-RAMP.
 - RE-GRADING OF PAVEMENT ON THE EAST SIDE OF THE I-55 SOUTHEAST OFF-RAMP.
 - RECONSTRUCTION OF CURB AND GUTTER ON THE SOUTH SIDE OF S.R. 302 FROM THE I-55 SOUTHEAST OFF-RAMP TO SOUTHCREST PARKWAY.
 - RECONSTRUCTION OF CURB AND GUTTER AND PAVED SHOULDER ON THE WEST SIDE OF THE I-55 NORTHWEST OFF-RAMP.

PHASE 1C SCOPE OF WORK:
 DURING PHASE 1C, S.R. 302 TRAFFIC, LOCAL ROAD TRAFFIC, AND I-55 RAMP TRAFFIC WILL REMAIN ON THE ROADWAYS FROM THE PREVIOUS PHASE.
 ALL MILL AND OVERLAY AND LANE RE-STRIPING IS TO BE CONDUCTED AT TIMES OF LEAST TRAFFIC VOLUME.

- PHASE 1C CONSTRUCTION WILL INCLUDE THE FOLLOWING:**
- RECONSTRUCTION OF CURB AND GUTTER ON S.R. 302 EAST OF THE I-55 NORTHWEST OFF-RAMP, AND S.R. 302 WEST OF THE I-55 SOUTHEAST OFF-RAMP.
 - RE-GRADING AND RECONSTRUCTION OF CURB AND GUTTER AND SHOULDER ON THE WEST SIDE OF THE I-55 SOUTHEAST RAMP.

PHASE 2 SCOPE OF WORK:
 DURING PHASE 2, S.R. 302 TRAFFIC, LOCAL ROAD TRAFFIC, AND I-55 RAMP TRAFFIC WILL REMAIN ON THE ROADWAYS FROM THE PREVIOUS PHASE.
 ALL MILL AND OVERLAY AND LANE RE-STRIPING IS TO BE CONDUCTED AT TIMES OF LEAST TRAFFIC VOLUME.

- PHASE 2 CONSTRUCTION WILL INCLUDE THE FOLLOWING:**
- PAVEMENT WIDENING AND CURB REMOVAL FOR PRECAST CONCRETE TRAFFIC BARRIER ON NORTH SIDE OF S.R. 302 FROM SOUTHCREST PARKWAY TO I-55 NORTHEAST ON-RAMP.
 - RECONSTRUCTION OF CURB AND GUTTER AND SHOULDER ON THE I-55 NORTHEAST ON-RAMP AND THE I-55 SOUTHWEST ON-RAMP.
 - PERMANENT LEFT TURN LANE CLOSURE AND REMOVAL OF APPROPRIATE EXISTING SIGNAGE FOR THE I-55 NORTHEAST RAMP AND THE I-55 SOUTHWEST RAMP.
 - INSTALLATION OF PERMANENT TRAFFIC SIGNAL EQUIPMENT AT S.R. 302 AT THE I-55 NORTHWEST OFF-RAMP AND S.R. 302 AT THE I-55 SOUTHEAST OFF-RAMP. (NOT TO BE USED UNTIL PHASE 4)
 - CONSTRUCTION OF S.R. 302 OVERHEAD TRUSSES NEAR THE I-55 NORTHEAST ON-RAMP, THE I-55 SOUTHWEST ON-RAMP, AND NEAR THE I-55 OVERPASS.

PHASE 3A SCOPE OF WORK:
 DURING PHASE 3A, S.R. 302 TRAFFIC AND LOCAL ROAD TRAFFIC WILL REMAIN ON THE ROADWAYS FROM THE PREVIOUS PHASE.
 ALL MILL AND OVERLAY AND LANE RE-STRIPING IS TO BE CONDUCTED AT TIMES OF LEAST TRAFFIC VOLUME.

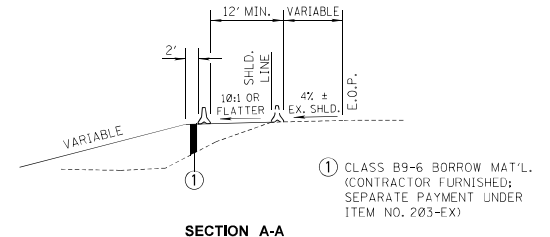
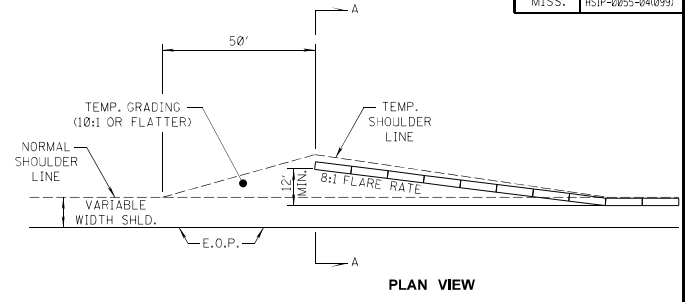
- PHASE 3A CONSTRUCTION WILL INCLUDE THE FOLLOWING:**
- RECONSTRUCTION OF MEDIAN AND CONSTRUCTION OF SLOTTED CURBS ON S.R. 302 FROM INTERSTATE BOULEVARD TO SOUTHCREST PARKWAY ALONG THE CENTERLINE BETWEEN EAST AND WEST BOUND TRAFFIC.
 - INSTALLATION OF OVERHEAD SIGNS ON EXISTING OVERHEAD TRUSS LOCATED ON THE I-55 OVERPASS BRIDGE.

PHASE 3B SCOPE OF WORK:
 DURING PHASE 3B, S.R. 302 TRAFFIC AND LOCAL ROAD TRAFFIC WILL REMAIN ON THE ROADWAYS FROM THE PREVIOUS PHASE.
 ALL MILL AND OVERLAY AND LANE RE-STRIPING IS TO BE CONDUCTED AT TIMES OF LEAST TRAFFIC VOLUME.

- PHASE 3B CONSTRUCTION WILL INCLUDE THE FOLLOWING:**
- CONSTRUCTION OF SLOTTED CURBS ON S.R. 302 NORTH OF MEDIANS BETWEEN THRU TRAFFIC AND LEFT TURNING TRAFFIC, AND S.R. 302 LANE CLOSURE OF WEST BOUND THRU LANE NEXT TO WORK ZONE BETWEEN N.W. RAMP AND INTERSTATE BLVD.

PHASE 4 SCOPE OF WORK:
 DURING PHASE 4, S.R. 302 TRAFFIC AND LOCAL ROAD TRAFFIC WILL REMAIN ON THE ROADWAYS FROM THE PREVIOUS PHASE.
 ALL MILL AND OVERLAY AND LANE RE-STRIPING IS TO BE CONDUCTED AT TIMES OF LEAST TRAFFIC VOLUME.

- PHASE 4 CONSTRUCTION WILL INCLUDE THE FOLLOWING:**
- CONSTRUCTION OF SLOTTED CURBS ON S.R. 302 AT THE NORTHWEST OFF RAMP ISLAND AND ON S.R. 302 AT THE SOUTHEAST OFF-RAMP ISLAND.
 - PERMANENT TRAFFIC SIGNAL EQUIPMENT AT S.R. 302 AT THE I-55 NORTHWEST OFF-RAMP AND S.R. 302 AT THE I-55 SOUTHEAST OFF-RAMP WILL NOW BE USED.



BARRIER OFFSET DETAIL

NOTE:
 IMPACT ATTENUATOR SHALL BE THE STANDARD TREATMENT FOR PROTECTION OF BARRIER ENDS LOCATED WITHIN THE CLEAR ZONE. THE BARRIER OFFSET TREATMENT SHOWN ABOVE WILL REQUIRE ENGINEER'S APPROVAL IN ALL CASES.

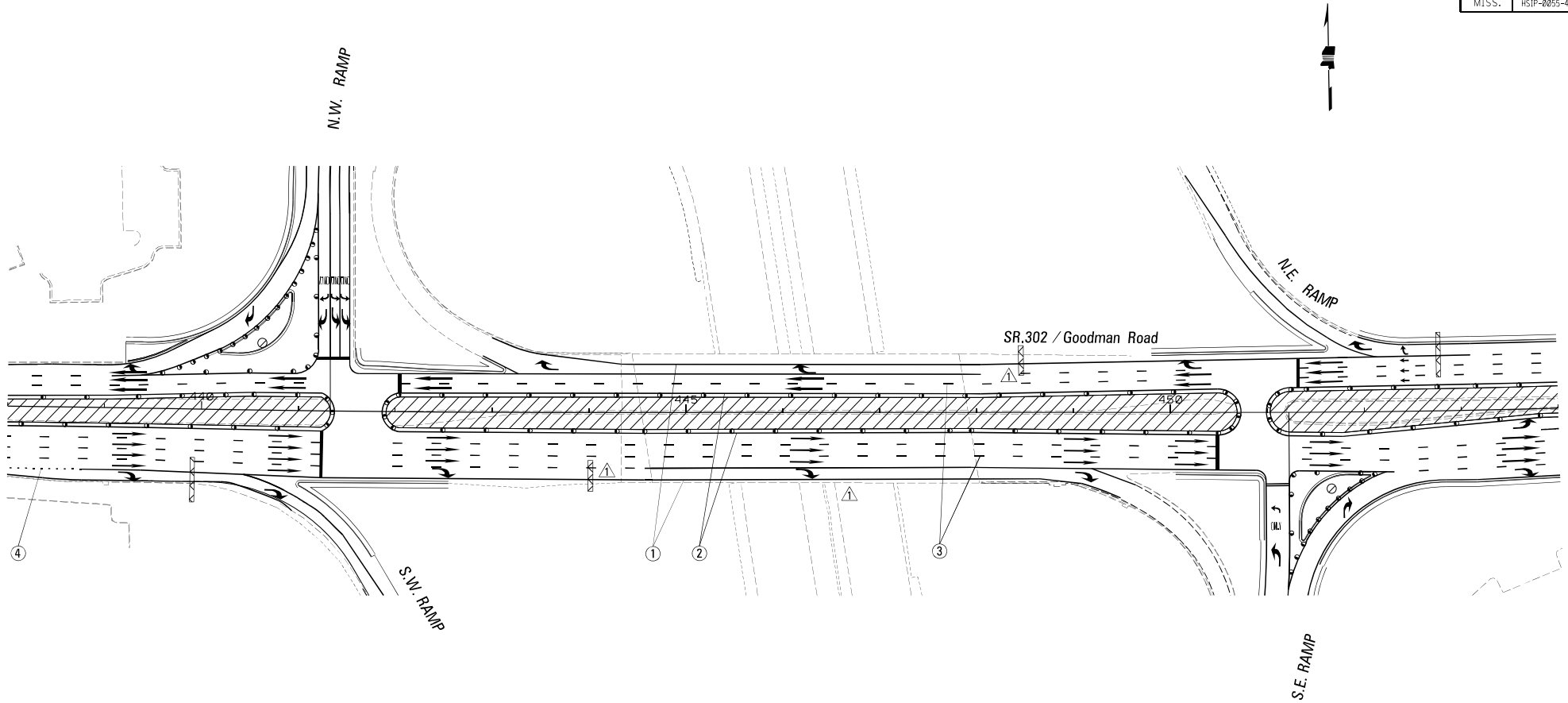
04/18/2017 11:05AM TC-GN1.DGN
 MISSISSIPPI DEPARTMENT OF TRANSPORTATION
 MISSISSIPPI DEPARTMENT OF TRANSPORTATION

MISSISSIPPI DEPARTMENT OF TRANSPORTATION TRAFFIC CONTROL PLAN	
CONSTRUCTION PHASING NOTES	
PROJ. NO. HSIP-0055-04(099) DESOTO COUNTY	
FILENAME: TC-GN1.DGN DESIGN TEAM: GS&P CHECKED: DATE:	
WORKING NUMBER TC-GN1	SHEET NUMBER 37

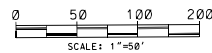
ADDENDUM

FMS COM: 107037 / 301000

STATE	PROJECT NO.
MISS.	HSIP-2055-4(099)



TEMPORARY PAVEMENT MARKINGS	
SYMBOL	DESCRIPTION
(1)	TEMPORARY TRAFFIC STRIPE (CONTINUOUS WHITE)
(2)	TEMPORARY TRAFFIC STRIPE (CONTINUOUS YELLOW)
(3)	TEMPORARY TRAFFIC STRIPE (SKIP WHITE)
(4)	TEMPORARY TRAFFIC STRIPE (DETAIL WHITE)



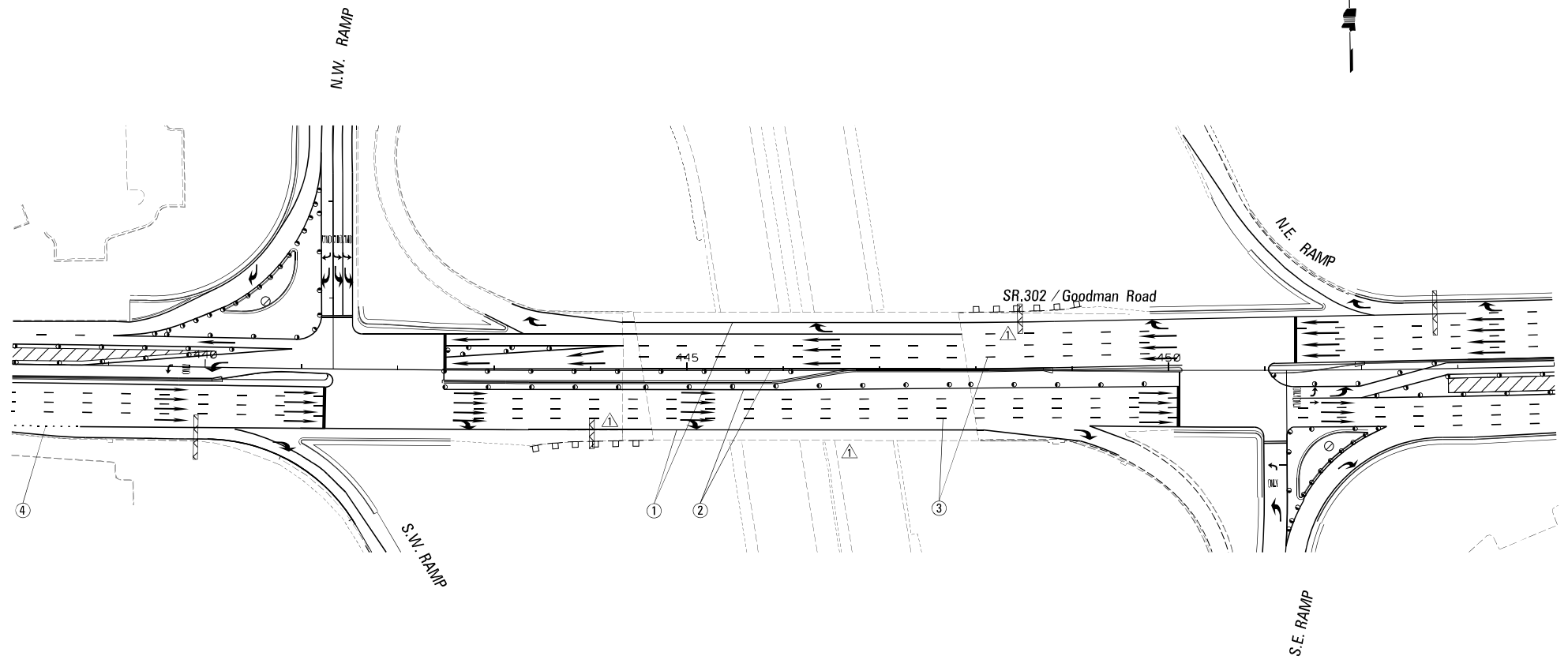
LEGEND & ABBREVIATIONS:	
	WORK AREA
	TRAFFIC FLOW (ONE ARROW PER LANE)
	FREE STANDING PLASTIC DRUM
	PRECAST CONCRETE TRAFFIC BARRIER (w/ REFLECTORS)

DATE DRAWN CHECKED REVISION BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION TRAFFIC CONTROL PLAN PHASE 3A SR-302 / GOODMAN RD. STA. 438+00 TO STA. 454+00	 WORKING NUMBER TC-15 SHEET NUMBER 57
	FILENAME: TC-15.DGN	
	DESIGN TEAM	
	CHECKED DATE	

04/18/2017 11:08:44 AM TC-15.DGN
 MISSISSIPPI DEPARTMENT OF TRANSPORTATION
 MISSISSIPPI DEPARTMENT OF TRANSPORTATION

ADDENDUM

STATE	PROJECT NO.
MISS.	HSIP-0055-4(099)



TEMPORARY PAVEMENT MARKINGS	
SYMBOL	DESCRIPTION
(1)	TEMPORARY TRAFFIC STRIPE (CONTINUOUS WHITE)
(2)	TEMPORARY TRAFFIC STRIPE (CONTINUOUS YELLOW)
(3)	TEMPORARY TRAFFIC STRIPE (SKIP WHITE)
(4)	TEMPORARY TRAFFIC STRIPE (DETAIL WHITE)

LEGEND & ABBREVIATIONS:	
	WORK AREA
	TRAFFIC FLOW (ONE ARROW PER LANE)
	FREE STANDING PLASTIC DRUM
	PRECAST CONCRETE TRAFFIC BARRIER (w/ REFLECTORS)



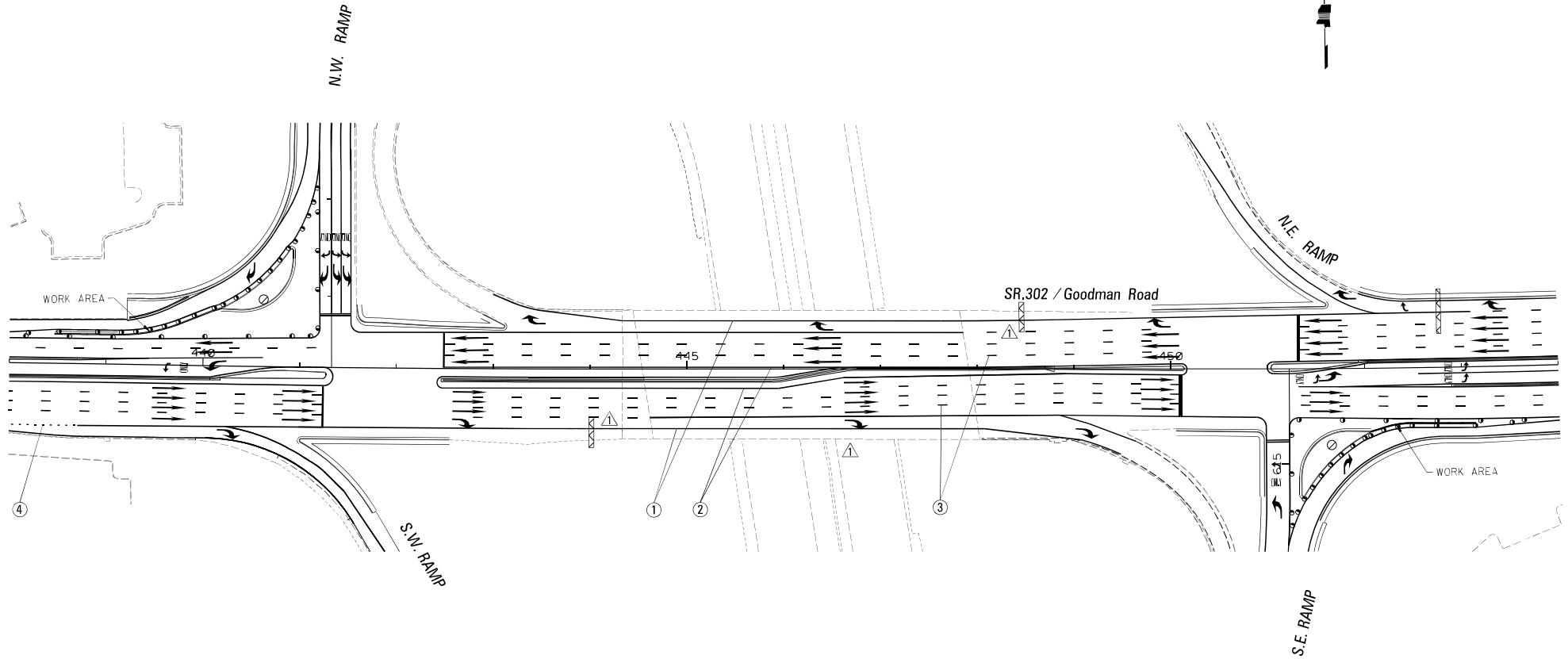
DESIGNED BY CHECKED BY DATE REVISION BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION TRAFFIC CONTROL PLAN PHASE 3B SR-302 / GOODMAN RD. STA. 438+00 TO STA. 454+00	 WORKING NUMBER TC-18 SHEET NUMBER 60
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	DESIGN TEAM	
	CHECKED DATE	

04/18/2017 11:08:44 TC-18.DGN

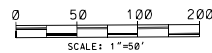
ADDENDUM

FMS COM: 107037 / 301000


STATE	PROJECT NO.
MISS.	HSIP-0055-4(099)



TEMPORARY PAVEMENT MARKINGS	
SYMBOL	DESCRIPTION
(1)	TEMPORARY TRAFFIC STRIPE (CONTINUOUS WHITE)
(2)	TEMPORARY TRAFFIC STRIPE (CONTINUOUS YELLOW)
(3)	TEMPORARY TRAFFIC STRIPE (SKIP WHITE)
(4)	TEMPORARY TRAFFIC STRIPE (DETAIL WHITE)



LEGEND & ABBREVIATIONS:	
	WORK AREA
	TRAFFIC FLOW (ONE ARROW PER LANE)
	FREE STANDING PLASTIC DRUM
	PRECAST CONCRETE TRAFFIC BARRIER (w/ REFLECTORS)

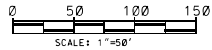
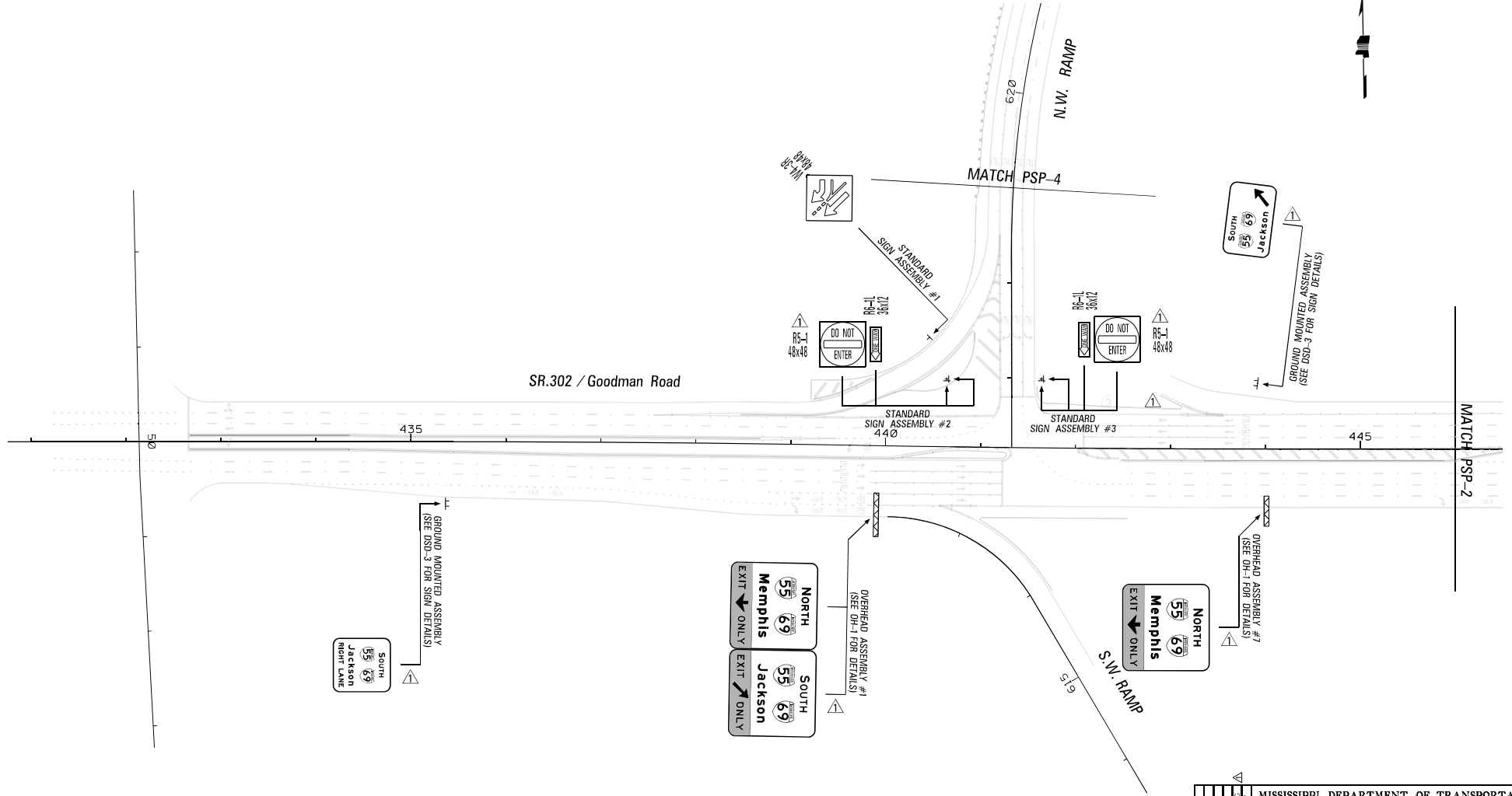
<table border="1"> <tr><td>DATE</td><td>REVISION</td><td>BY</td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	DATE	REVISION	BY										<p>MISSISSIPPI DEPARTMENT OF TRANSPORTATION TRAFFIC CONTROL PLAN PHASE 4 SR-302 / GOODMAN RD. STA. 438+00 TO STA. 454+00</p> 
DATE	REVISION	BY											
FILENAME: TC-21.DGN DESIGN TEAM: _____ CHECKED: _____ DATE: _____	WORKING NUMBER: TC-21 SHEET NUMBER: 63												

04/18/2017 11:08AM TC-21.DGN
 MISSISSIPPI DEPARTMENT OF TRANSPORTATION
 ENGINEER OF TRAFFIC CONTROL

ADDENDUM

FMS COM: 107037 / 301000

STATE	PROJECT NO.
MISS.	HSIP-2055-4(099)



MISSISSIPPI DEPARTMENT OF TRANSPORTATION PERMANENT SIGNING PLAN SR-302 / GOODMAN RD. B.O.P. TO STA. 446+00		 WORKING NUMBER PSP-1 SHEET NUMBER 1001
FILENAME: PSP-1.DGN DESIGN TEAM: _____ CHECKED: _____ DATE: _____	DESIGNER: _____ DATE: _____	

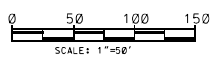
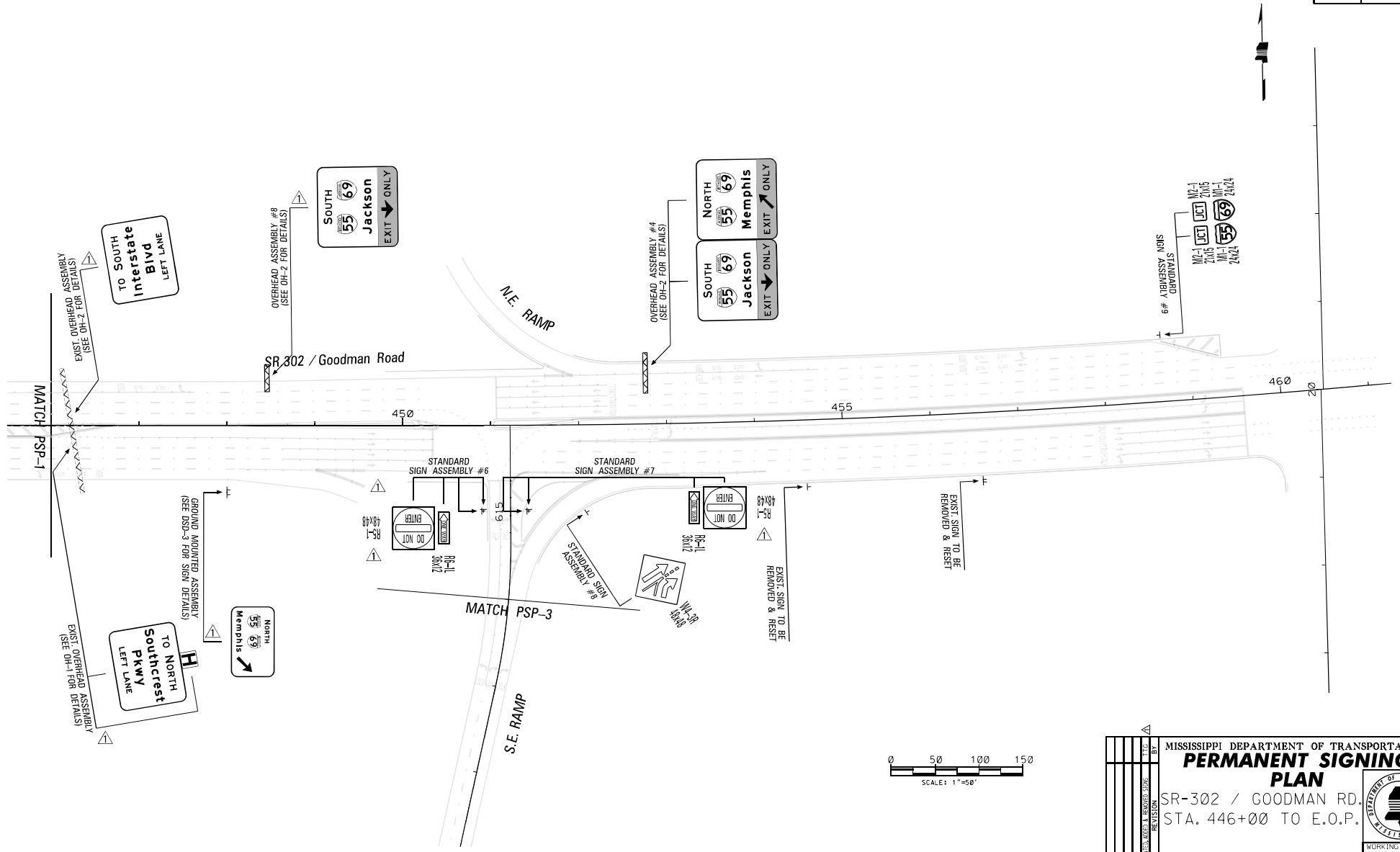
8/18/2017 11:05AM PSP-1.DGN
 MISSISSIPPI DEPARTMENT OF TRANSPORTATION


ADDENDUM

STATE	PROJECT NO.
MISS.	HSIP-2055-4(099)

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

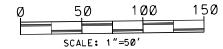
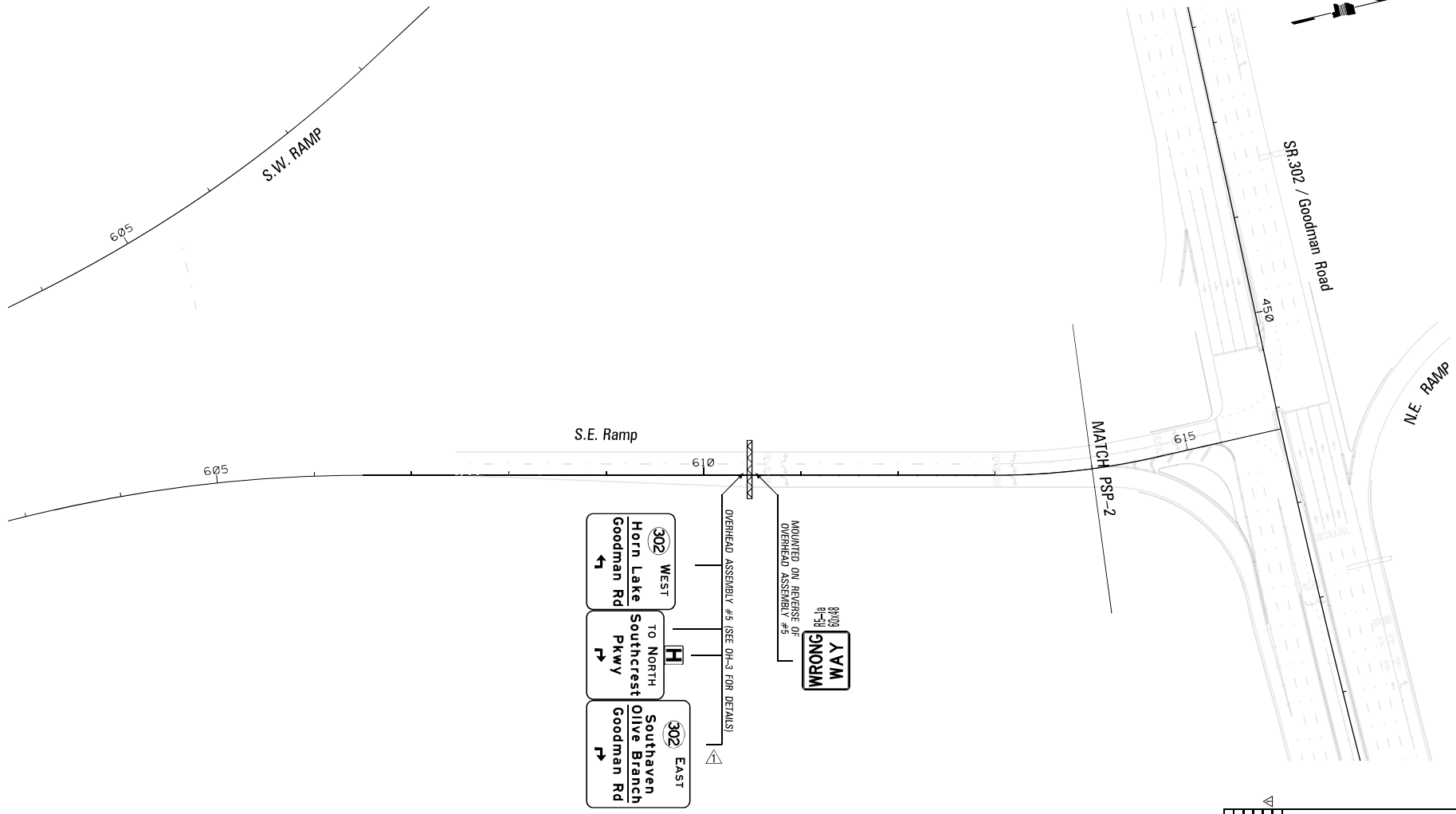
8/16/2017 11:05AM PSP-2.DGN



MISSISSIPPI DEPARTMENT OF TRANSPORTATION PERMANENT SIGNING PLAN SR-302 / GOODMAN RD. STA. 446+00 TO E.O.P.				 WORKING NUMBER PSP-2 SHEET NUMBER 1002
FILENAME: PSP-2.DGN DESIGN TEAM: _____ CHECKED: _____ DATE: _____				
DATE	BY	REVISION	BY	

ADDENDUM

STATE	PROJECT NO.
MISS.	HSIP-2055-4(099)

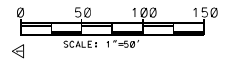
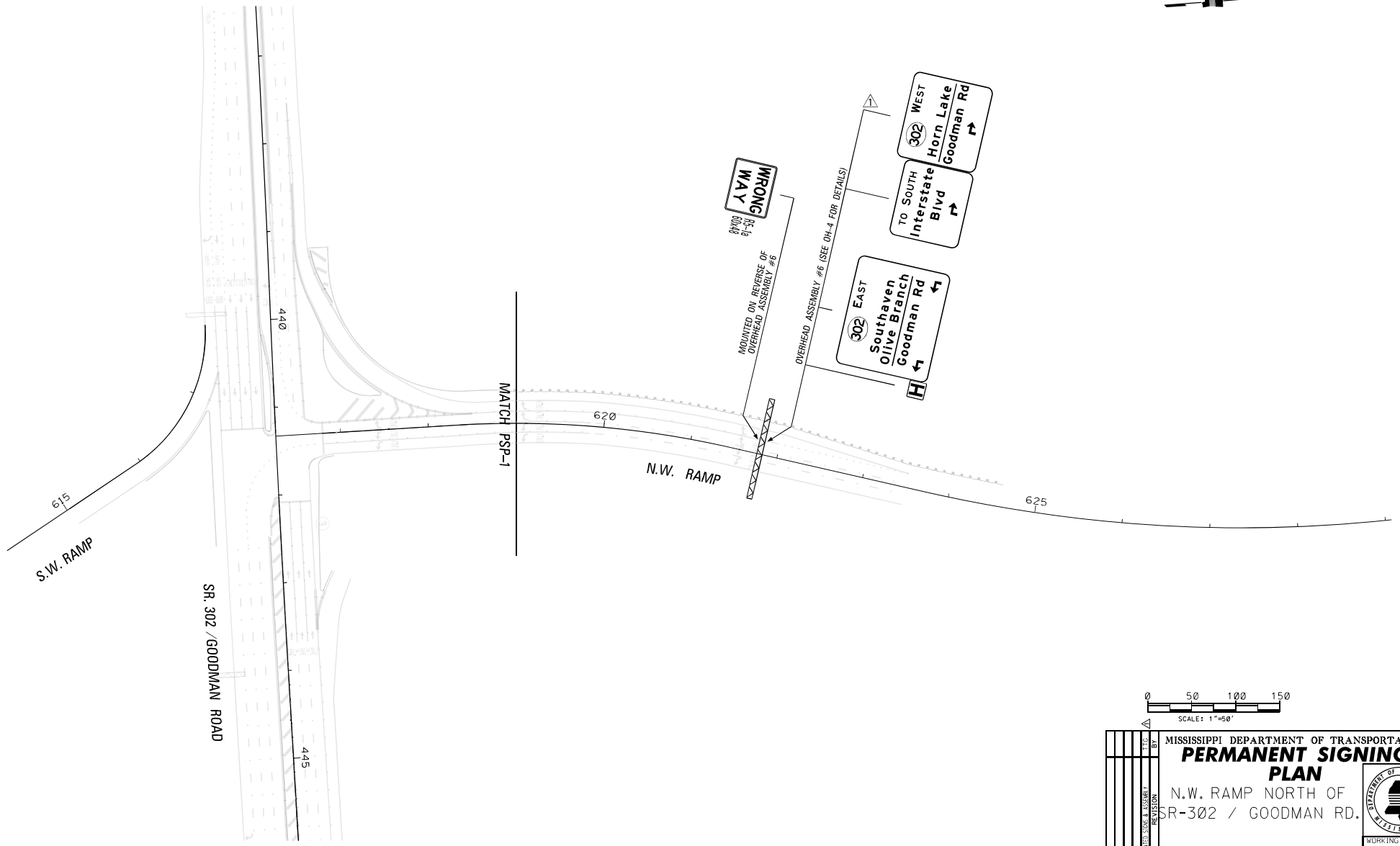


MISSISSIPPI DEPARTMENT OF TRANSPORTATION PERMANENT SIGNING PLAN S.E. RAMP SOUTH OF SR-302 / GOODMAN RD.		
WORKING NUMBER PSP-3 SHEET NUMBER 1003		
DATE: _____ DESIGN TEAM: _____	FILENAME: PSP-3.DGN CHECKED: _____ DATE: _____	REVISIONS: NO. DATE BY DESCRIPTION

8/18/2017 11:08:44 AM PSP-3.DGN
 MISSISSIPPI DEPARTMENT OF TRANSPORTATION

STATE	PROJECT NO.
MISS.	HSIP-2055-4(099)

ADDENDUM

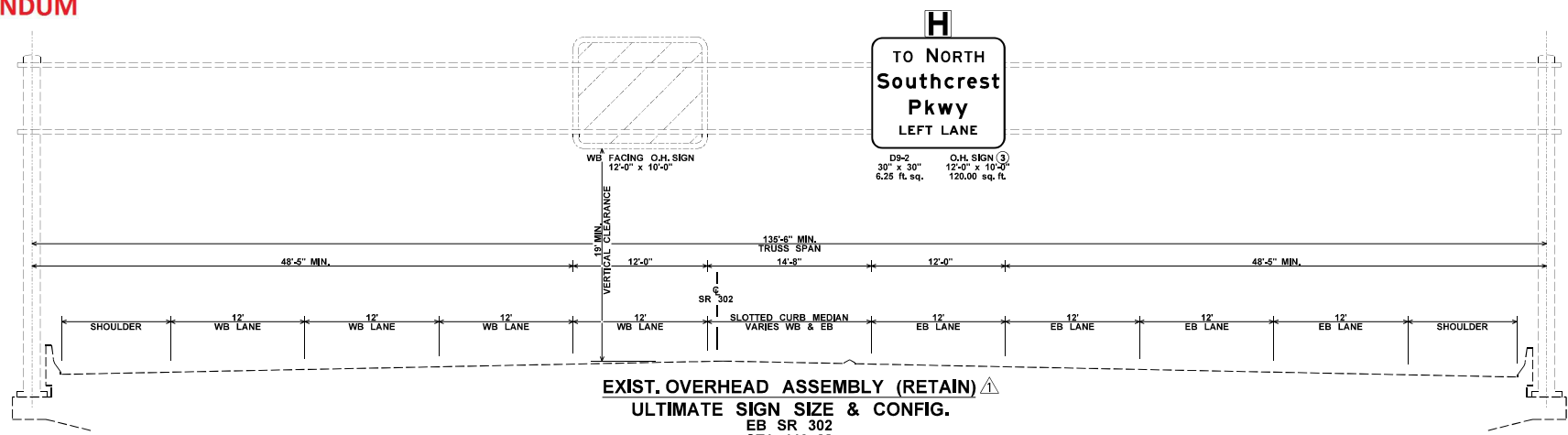


MISSISSIPPI DEPARTMENT OF TRANSPORTATION PERMANENT SIGNING PLAN N.W. RAMP NORTH OF SR-302 / GOODMAN RD.		
WORKING NUMBER PSP-4		
FILENAME: PSP-4.DGN DESIGN TEAM: _____ CHECKED: _____ DATE: _____	SHEET NUMBER 1004	

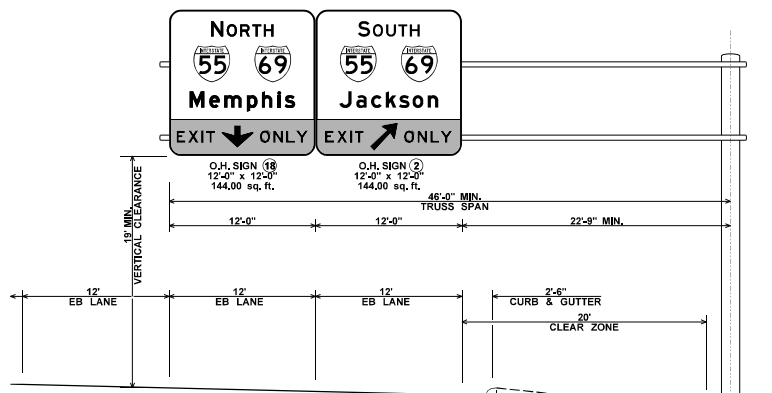
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 MISSISSIPPI DEPARTMENT OF TRANSPORTATION

ADDENDUM

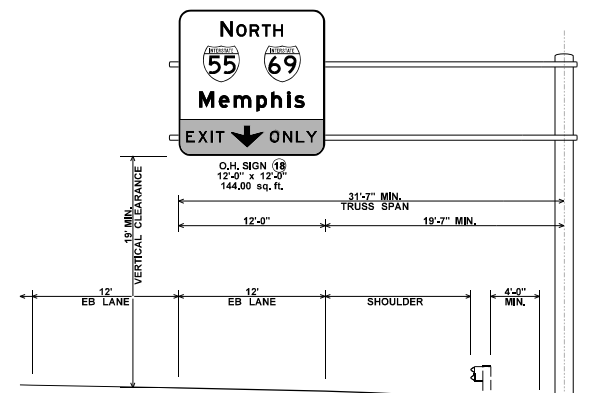
STATE	PROJECT NO.
MISS.	HSIP-0055-04(099)



EXIST. OVERHEAD ASSEMBLY (RETAIN) ▲
ULTIMATE SIGN SIZE & CONFIG.
 EB SR 302
 STA. 446+28
 NOTE: ALL EXISTING OVERHEAD SIGN PANELS ARE TO BE REMOVED FROM THIS EXISTING OVERHEAD ASSEMBLY.



OVERHEAD ASSEMBLY #1 ▲
OVERHEAD TRUSS #1
ULTIMATE SIGN SIZE & CONFIG.
 EB SR 302
 STA. 439+91



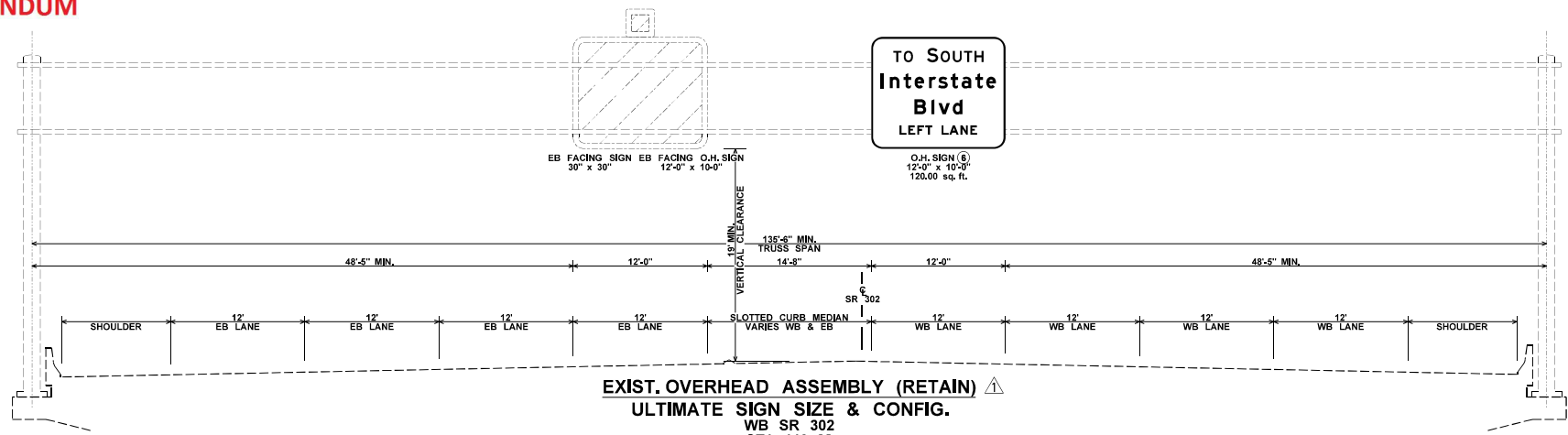
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OVERHEAD TRUSS #7
ULTIMATE SIGN SIZE & CONFIG.
 EB SR 302
 STA. 444+01

04/18/2017 11:05AM C:\1.024
 MISSISSIPPI DEPARTMENT OF TRANSPORTATION
 MISSISSIPPI DEPARTMENT OF TRANSPORTATION

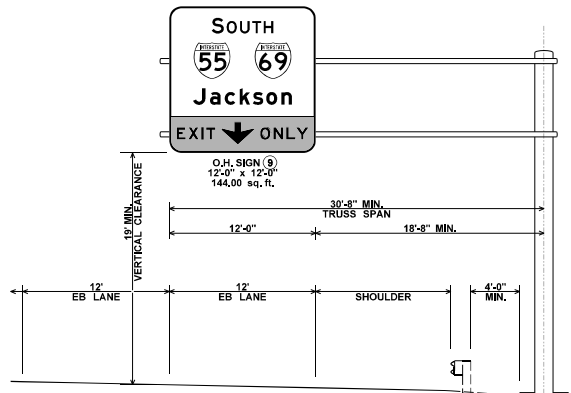
DATE DRAWN CHECKED REVISION BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION OVERHEAD SIGN ASSEMBLIES EASTBOUND SR 302 / GOODMAN RD PROJ. NO. HSIP-0055-04(099) DESOTO COUNTY FILENAME: OH-1.DGN DESIGN TEAM CS&P CHECKED DATE	MISSISSIPPI DEPARTMENT OF TRANSPORTATION WORKING NUMBER OH-1 SHEET NUMBER 1005
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ADDENDUM

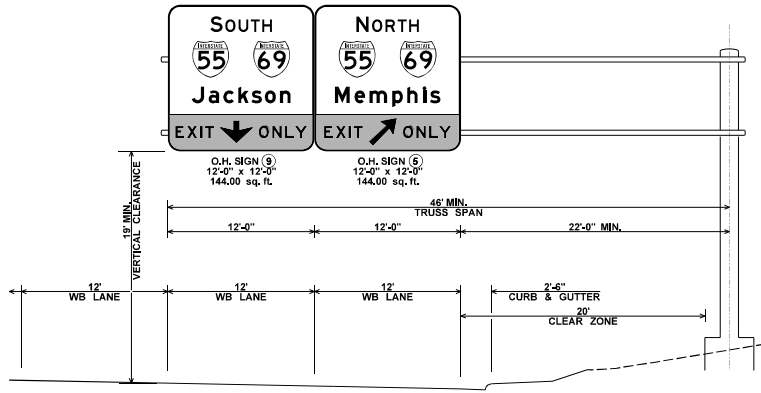
STATE	PROJECT NO.
MISS.	HSIP-0055-04(099)




EXIST. OVERHEAD ASSEMBLY (RETAIN) ⚠
ULTIMATE SIGN SIZE & CONFIG.
 WB SR 302
 STA. 446+28
 NOTE: ALL EXISTING OVERHEAD SIGN PANELS ARE TO BE REMOVED FROM THIS EXISTING OVERHEAD ASSEMBLY.



OVERHEAD ASSEMBLY #8 ⚠
OVERHEAD TRUSS #8
ULTIMATE SIGN SIZE & CONFIG.
 WB SR 302
 STA. 448+45



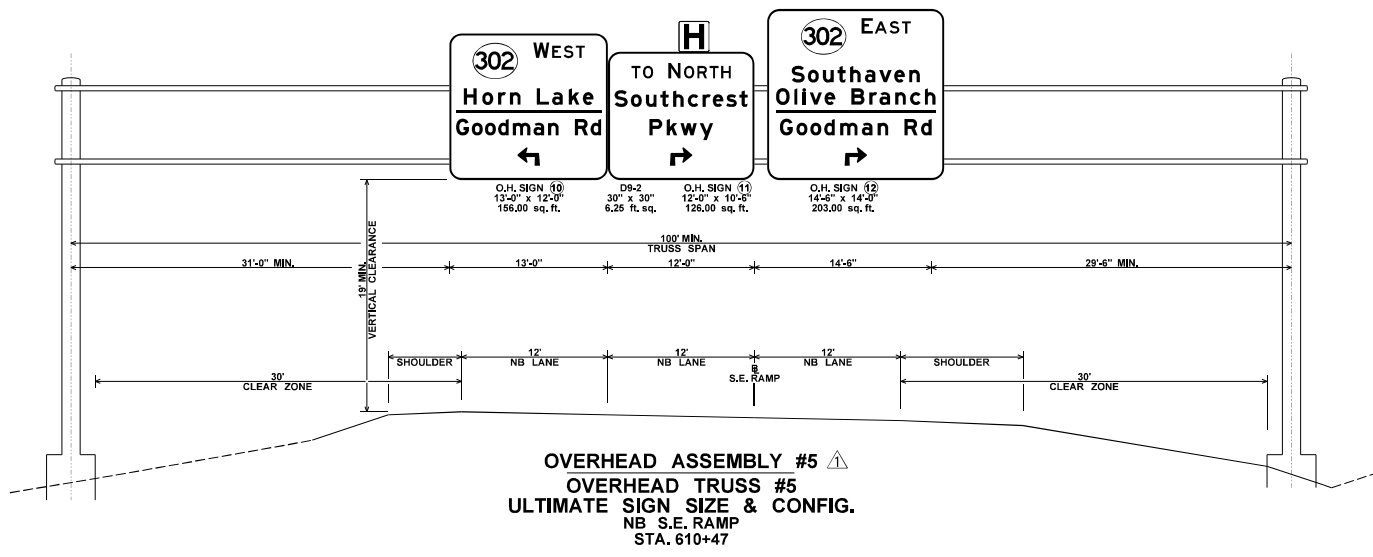
OVERHEAD ASSEMBLY #4 ⚠
OVERHEAD TRUSS #4
ULTIMATE SIGN SIZE & CONFIG.
 WB SR 302
 STA. 452+77

REVISION DATE BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION OVERHEAD SIGN ASSEMBLIES WESTBOUND SR 302 / GOODMAN RD	 WORKING NUMBER OH-2 SHEET NUMBER 1006
	PROJ. NO. HSIP-0055-04(099) DESOTO COUNTY	
	FILENAME: OH-2.DGN DESIGN TEAM: GS&P	
	CHECKED: _____ DATE: _____	

04/18/2017 11:05AM CH-2, DCH
 MISSISSIPPI DEPARTMENT OF TRANSPORTATION
 ENGINEERING DIVISION
 MISSISSIPPI DEPARTMENT OF TRANSPORTATION

ADDENDUM

STATE	PROJECT NO.
MISS.	HSIP-0055-04(099)



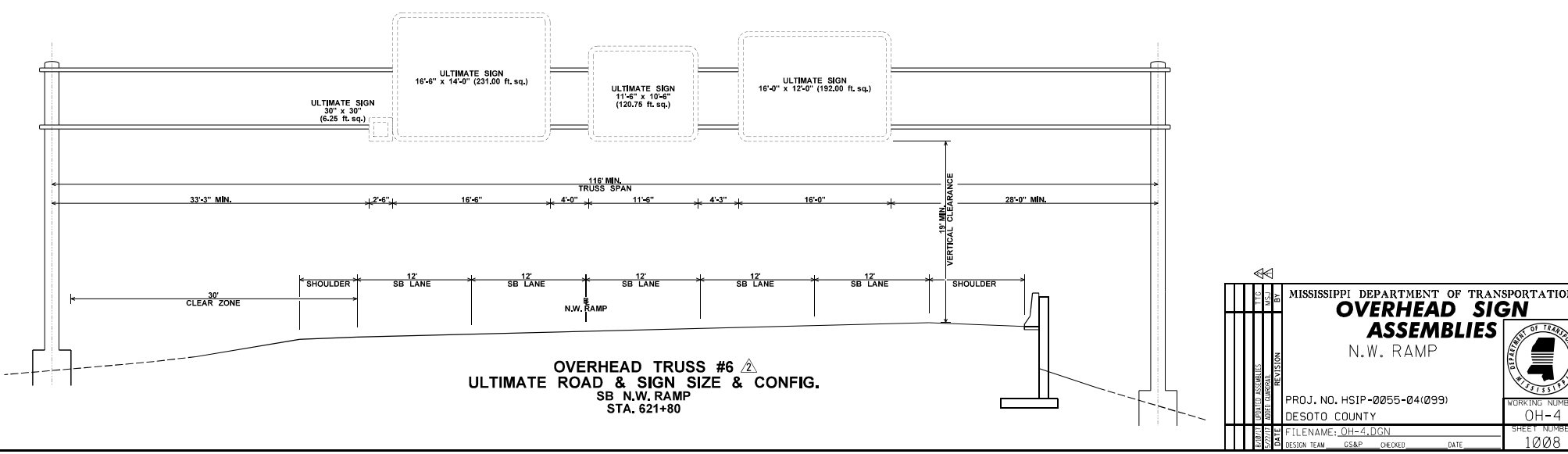
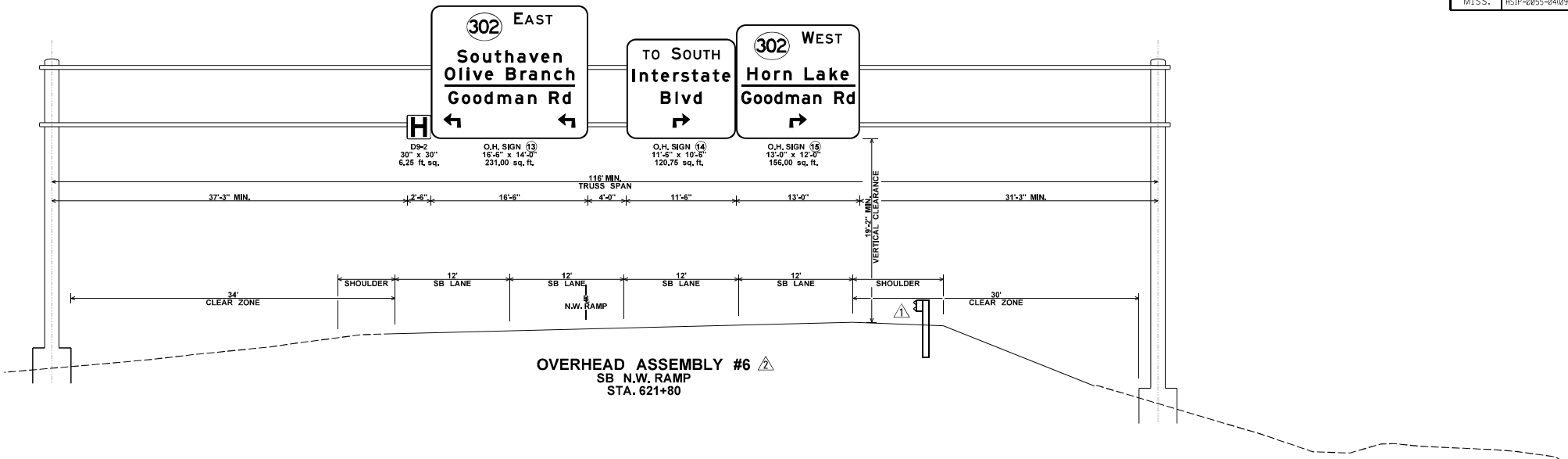
OVERHEAD ASSEMBLY #5
OVERHEAD TRUSS #5
ULTIMATE SIGN SIZE & CONFIG.
 NB S.E. RAMP
 STA. 610+47

8/4/8/2017 11:05AM CH-3.DGN
 MISSISSIPPI DEPARTMENT OF TRANSPORTATION
 ENGINEERING DIVISION

MISSISSIPPI DEPARTMENT OF TRANSPORTATION OVERHEAD SIGN ASSEMBLIES SR 302 / GOODMAN RD BRIDGE & S.E. RAMP		 WORKING NUMBER OH-3
PROJ. NO. HSIP-0055-04(099) DESOTO COUNTY FILENAME: OH-3.DGN DESIGN TEAM: GS&P CHECKED: DATE:		
REVISION DATE BY	REVISION DATE BY	SHEET NUMBER 1007

ADDENDUM

STATE	PROJECT NO.
MISS.	HSIP-0055-04(099)



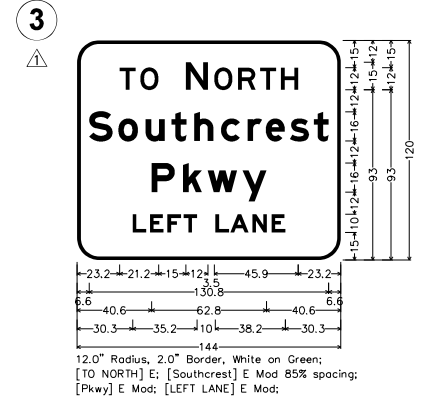
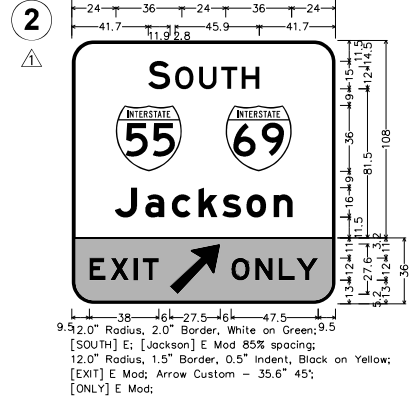
MISSISSIPPI DEPARTMENT OF TRANSPORTATION OVERHEAD SIGN ASSEMBLIES N.W. RAMP				
PROJ. NO. HSIP-0055-04(099) DESOTO COUNTY				
DESIGN ASSUMES DATE DESIGN TEAM	CHECKED DATE	BY DATE	FILENAME: OH-4.DGN	WORKING NUMBER OH-4 SHEET NUMBER 1008

8/4/8/2017 11:05AM C:\L. DCA
 MISSISSIPPI DEPARTMENT OF TRANSPORTATION

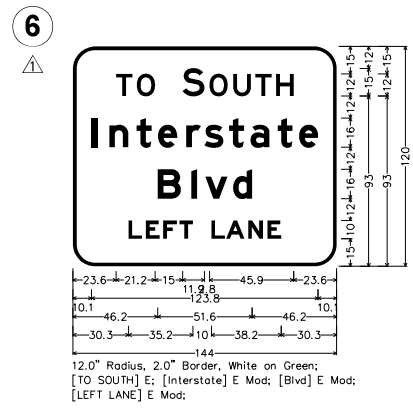
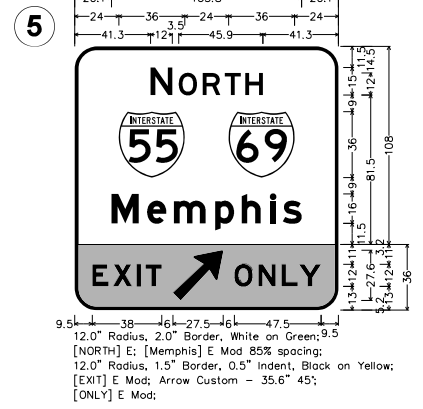
ADDENDUM

STATE	PROJECT NO.
MISS.	HSIP-0055-04(099)

1 (NOT USED) ▲




4 (NOT USED) ▲



7 (NOT USED) ▲

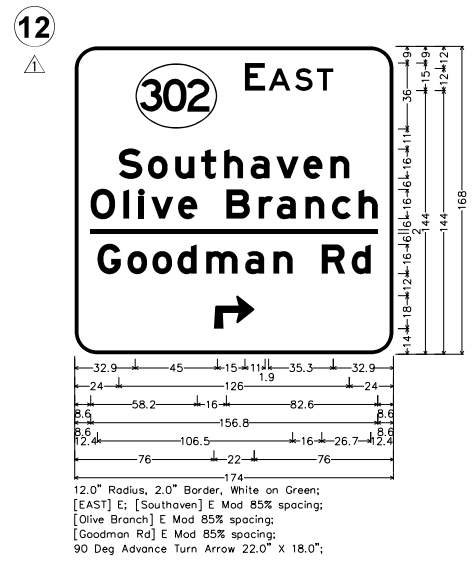
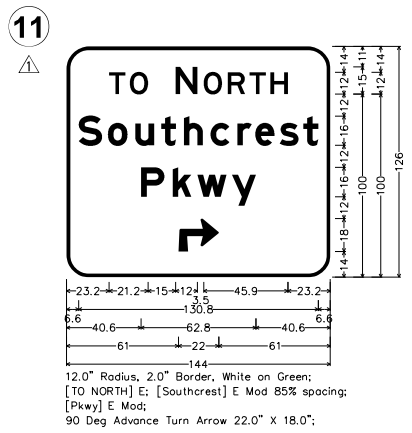
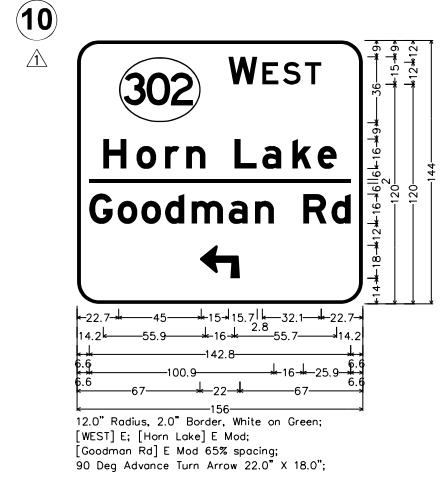
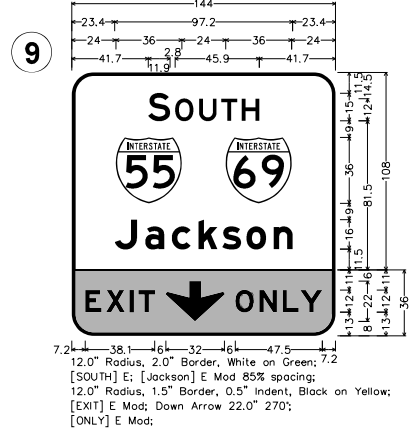
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 11485 AM
 06/01/2017

MISSISSIPPI DEPARTMENT OF TRANSPORTATION DIRECTIONAL SIGNING DETAILS		
PROJ. NO. HSIP-0055-04(099) DESOTO COUNTY		
WORKING NUMBER DSD-1	SHEET NUMBER 1009	
FILENAME: DSD-1.DGN DESIGN TEAM: GS&P CHECKED: _____ DATE: _____	REVISIONS NO. DATE BY DESCRIPTION _____ _____ _____	

ADDENDUM

STATE	PROJECT NO.
MISS.	HSIP-0055-04(099)

8 (NOT USED) ▲



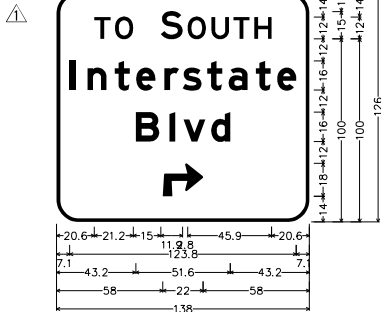
DATE DRAWN CHECKED REVISION BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION DIRECTIONAL SIGNING DETAILS		 WORKING NUMBER DSD-2 SHEET NUMBER 1010
	PROJ. NO. HSIP-0055-04(099) DESOTO COUNTY		
	FILENAME: DSD-2.DGN		
	DESIGN TEAM: GS&P CHECKED: DATE:		

04/18/2017 11:48:44M DSD-2.DGN
 MISSISSIPPI DEPARTMENT OF TRANSPORTATION
 ENGINEERING DIVISION

ADDENDUM

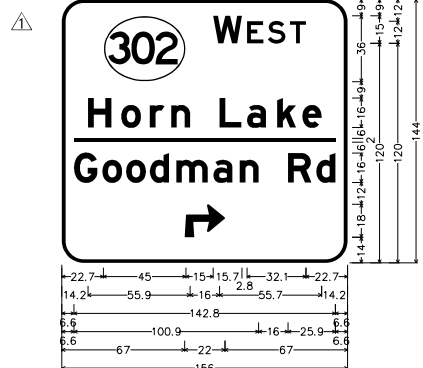
STATE	PROJECT NO.
MISS.	HSIP-0055-04(099)

14



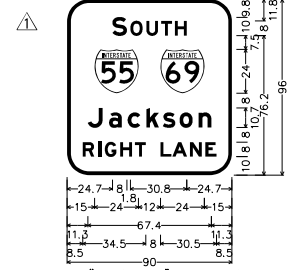
12.0" Radius, 2.0" Border, White on Green;
 [TO SOUTH] E; [Interstate] E Mod;
 [Blvd] E Mod;
 90 Deg Advance Turn Arrow 22.0" X 18.0";

15



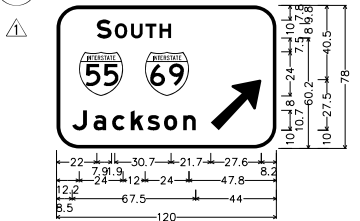
12.0" Radius, 2.0" Border, White on Green;
 [WEST] E; [Horn Lake] E Mod;
 [Goodman Rd] E Mod 65% spacing;
 90 Deg Advance Turn Arrow 22.0" X 18.0";

16



12.0" Radius, 2.0" Border, White on Green;
 [SOUTH] E Mod;
 [Jackson] E Mod;
 [RIGHT LANE] E Mod;

17



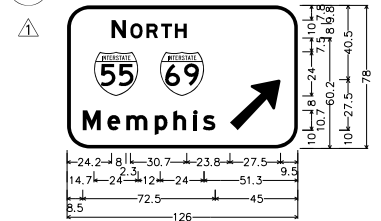
12.0" Radius, 2.0" Border, White on Green;
 [SOUTH] E Mod; [Jackson] E Mod;
 Arrow Custom - 35.6" 45°;

18



12.0" Radius, 2.0" Border, White on Green;
 [NORTH] E; [Memphis] E Mod 85% spacing;
 12.0" Radius, 1.5" Border, 0.5" Indent, Black on Yellow;
 [EXIT] E Mod; Down Arrow 22.0" 270°;
 [ONLY] E Mod;

19



12.0" Radius, 2.0" Border, White on Green;
 [NORTH] E Mod; [Memphis] E Mod;
 Arrow Custom - 35.6" 45°;

8/4/2017 11:08AM DSD-3.DGN
 MISSISSIPPI DEPARTMENT OF TRANSPORTATION
 MISSISSIPPI DIVISION OF HIGHWAYS

MISSISSIPPI DEPARTMENT OF TRANSPORTATION DIRECTIONAL SIGNING DETAILS		
PROJ. NO. HSIP-0055-04(099) DESOTO COUNTY		
DATE: _____ DESIGN TEAM: _____	FILENAME: DSD-3.DGN CS&P: _____ CHECKED: _____ DATE: _____	WORKING NUMBER DSD-3 SHEET NUMBER 1011

ADDENDUM

FWS COM:107037-301000

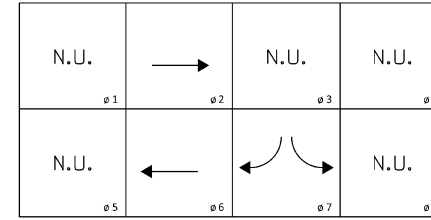
TRAFFIC SIGNAL CONSTRUCTION NOTES:

- All signs, signals, pavement markings and temporary traffic control devices are to conform to the Manual on Uniform Traffic Control Devices, current edition.
- The contractor shall be responsible for making his own independent investigations, including subsurface investigations as may be necessary to locate utilities within project work limits. In addition, contractor shall notify MDOT District 2 maintenance personnel at least two weeks in advance of work at each site so that MDOT utilities (e.g., lighting conduit) can be field located.
- All poles, pullboxes, cabinets, and pavement markings shall be field located by the Engineer and the Contractor at the nearest practical location indicated on the plan sheets.
- Contractor shall verify all mast arm pole locations to be sure there are no utility conflicts prior to ordering poles.
- Contractor shall make the application for power service, in coordination with MDOT, in advance of requiring the electrical service.
- All construction shall conform to the 2011 MDOT Standard Specifications for Road and Bridge Construction, and the Supplemental Specifications to the same.
- All traffic signal equipment including housings, visors, mast arms, signal poles, traffic signals, and all other related traffic signal equipment shall be black in color.
- All traffic signal heads shall be LED type.

- Overhead street name signs attached to mast arms shall match the size, shape, and color requirements established by MDOT standards and details.
- All presence and advance detection shall be by radar. Radar installed per manufacturers recommendations.
- Each detected lane shall be placed on its own channel in the Detector Card.
- The new installed solid state traffic actuated controller shall be fiber and ethernet ready.
- The Contractor is required to maintain communications between the interconnected signal and the Statewide TMC during construction with as little downtime as possible.
- The Contractor shall coordinate with MDOT for IP addresses on all networkable devices. Devices may include, but are not limited to: Controllers, conflict monitors, and detection units.
15. RDS COMM cable shall run as shown on the plans from the Radar Detectors to the traffic signal cabinet for power and communications.

16. Traffic sign R3-2 cost absorbed in pay item 635-A.

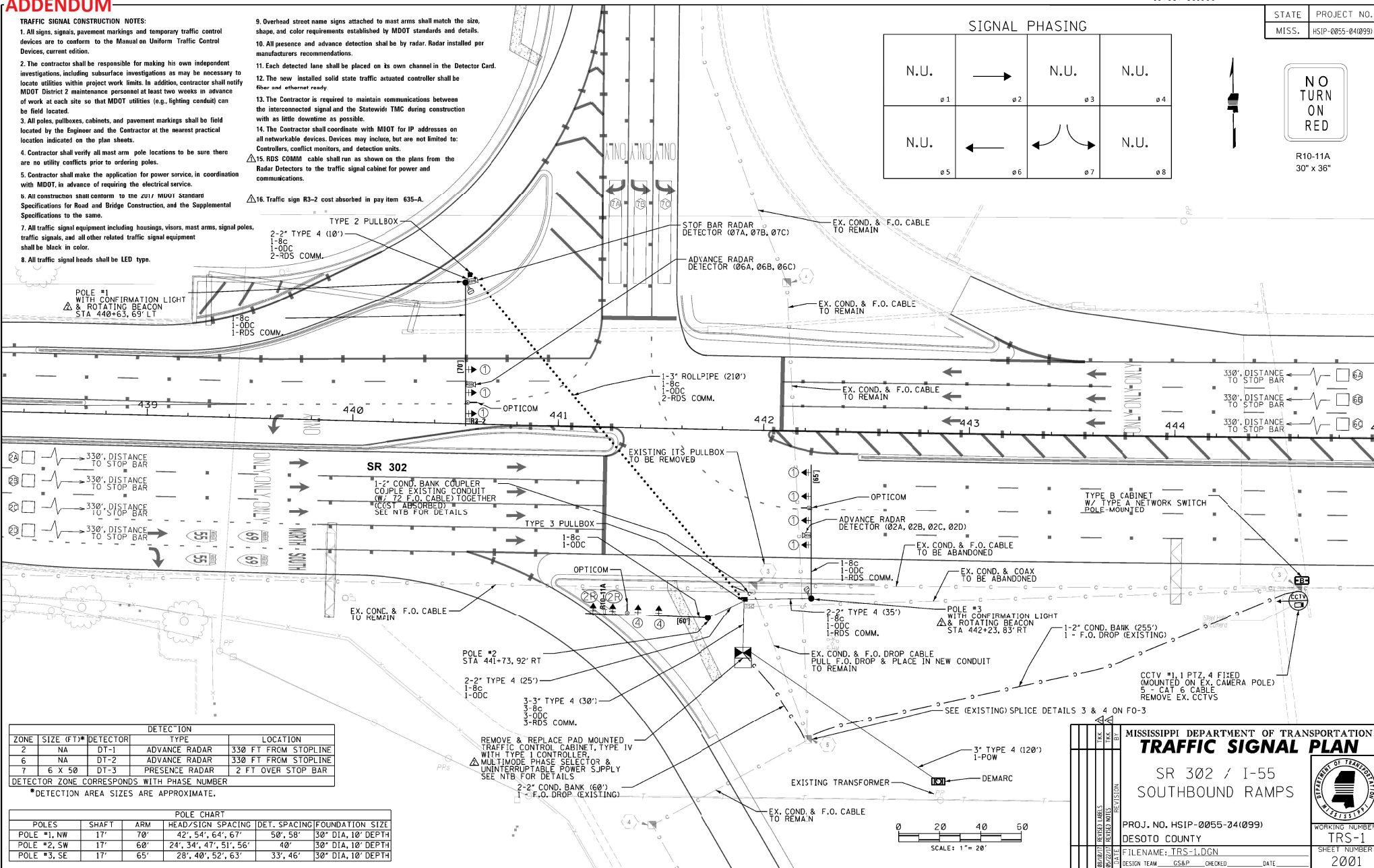
SIGNAL PHASING



STATE	PROJECT NO.
MISS.	HSIP-0055-04(099)



R10-11A
30" x 36"



DETECTION			
ZONE	SIZE (FT)*	DETECTOR	LOCATION
2	NA	DT-1	ADVANCE RADAR 330 FT FROM STOPLINE
6	NA	DT-2	ADVANCE RADAR 330 FT FROM STOPLINE
7	6 X 50	DT-3	PRESENCE RADAR 2 FT OVER STOP BAR

DETECTOR ZONE CORRESPONDS WITH PHASE NUMBER
*DETECTION AREA SIZES ARE APPROXIMATE.

POLE CHART					
POLES	SHAFT	ARM	HEAD/SIGN SPACING	DET. SPACING	FOUNDATION SIZE
POLE #1, NW	17'	70'	42', 54', 64', 67'	50', 58'	30" DIA, 10' DEPTH
POLE #2, SW	17'	60'	24', 34', 47', 51', 56'	40'	30" DIA, 10' DEPTH
POLE #3, SE	17'	65'	28', 40', 52', 63'	33', 46'	30" DIA, 10' DEPTH

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL PLAN

SR 302 / I-55
SOUTHBOUND RAMPS

PROJ. NO. HSIP-0055-04(099)
DESOTO COUNTY
FILENAME: TRS-1.DGN
DESIGN TEAM: GSAP

WORKING NUMBER: TRS-1
SHEET NUMBER: 2001

ADDENDUM

TRAFFIC SIGNAL CONSTRUCTION NOTES:

1. All signs, signals, pavement markings and temporary traffic control devices are to conform to the Manual on Uniform Traffic Control Devices, current edition.
2. The contractor shall be responsible for making his own independent investigations, including subsurface investigations as may be necessary to locate utilities within project work limits. In addition, contractor shall notify MDOT District 2 maintenance personnel at least two weeks in advance of work at each site so that MDOT utilities (e.g., lighting conduit) can be field located.
3. All poles, pullboxes, cabinets, and pavement markings shall be field located by the Engineer and the Contractor at the nearest practical location indicated on the plan sheets.
4. Contractor shall verify all mast arm pole locations to be sure there are no utility conflicts prior to ordering poles.
5. Contractor shall make the application for power service, in coordination with MDOT, in advance of requiring the electrical service.
6. All construction shall conform to the 2017 MDOT Standard Specifications for Road and Bridge Construction, and the Supplemental Specifications for the same.
7. All traffic signal equipment including housings, visors, mast arms, signal poles, traffic signals, and all other related traffic signal equipment shall be black in color.
8. All traffic signal heads shall be LED type.

9. Overhead street name signs attached to mast arms shall match the size, shape, and color requirements established by MDOT standards and details.
10. All presence and advance detection shall be by radar. Radar installed per manufacturers recommendations.
11. Each detected lane shall be placed on its own channel in the Detector Card.
12. The new installed cold state traffic actuated controller shall be fiber and ethernet ready.
13. The Contractor is required to maintain communications between the interconnected signal and the Statewide TMC during construction with as little downtime as possible.
14. The Contractor shall coordinate with MDOT for IP addresses on all networkable devices. Devices may include but are not limited to: Controllers, conflict monitors, and detection units.
15. RDS COMM cable shall run as shown on the plans from the Radar Detectors to the traffic signal cabinet or power and communications.
16. Traffic sign R3-2 cost absorbed in pay item 635-A.

STATE	PROJECT NO.
MISS.	HSIP-0055-04(099)

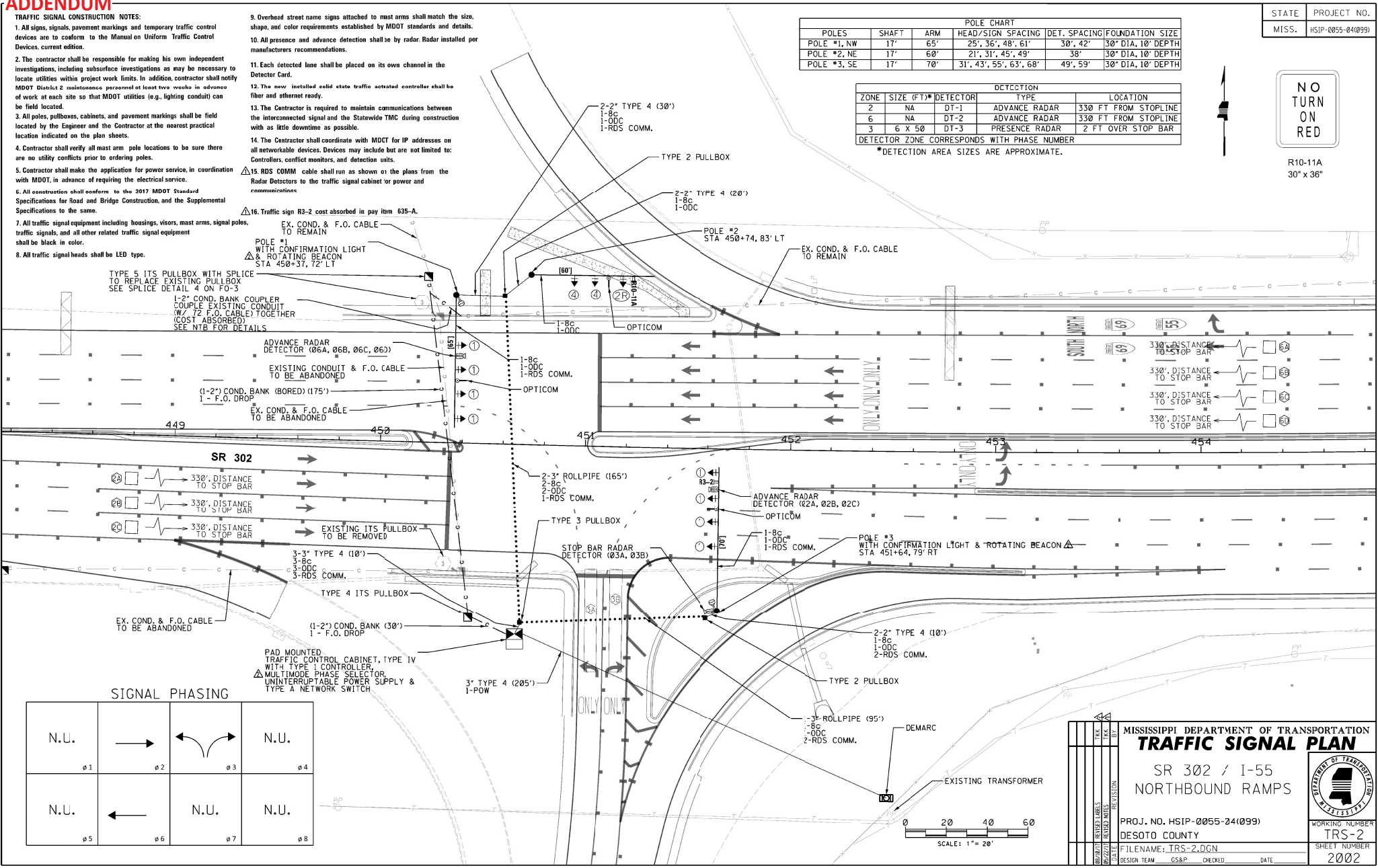
POLE CHART					
POLES	SHAFT	ARM	HEAD/SIGN SPACING	DET. SPACING	FOUNDATION SIZE
POLE #1, NW	17'	65'	25', 36', 48', 61'	30', 42'	30" DIA, 10' DEPTH
POLE #2, NE	17'	60'	21', 31', 45', 49'	38'	30" DIA, 10' DEPTH
POLE #3, SE	17'	70'	31', 43', 55', 63', 68'	49', 59'	30" DIA, 10' DEPTH

DETECTION				
ZONE	SIZE (FT)*	DETECTOR	TYPE	LOCATION
2	NA	DT-1	ADVANCE RADAR	330' FT FROM STOPLINE
6	NA	DT-2	ADVANCE RADAR	330' FT FROM STOPLINE
3	6 X 50	DT-3	PRESENCE RADAR	2 FT OVER STOP BAR

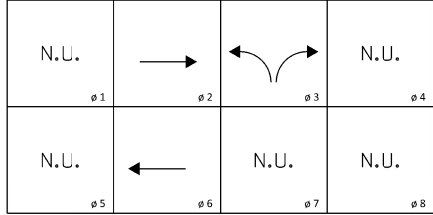
DETECTOR ZONE CORRESPONDS WITH PHASE NUMBER
*DETECTION AREA SIZES ARE APPROXIMATE.



R10-11A
30" x 36"

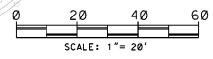


SIGNAL PHASING



DESIGNED BY	CHKD BY	DATE	<p>MISSISSIPPI DEPARTMENT OF TRANSPORTATION</p> <p>TRAFFIC SIGNAL PLAN</p> <p>SR 302 / I-55 NORTHBOUND RAMPS</p> <p>PROJ. NO. HSIP-0055-04(099)</p> <p>DESOTO COUNTY</p> <p>FILENAME: TRS-2.DGN</p> <p>DESIGN TEAM: CS&P</p>
DRAWN BY	APP'D BY	DATE	
CHECKED BY	REV.		
DATE			

WORKING NUMBER: TRS-2
SHEET NUMBER: 2002



DATE PLOTTED: 08/14/2017 11:08:23 FILE: TRS-2.DGN

ADDENDUM

TRAFFIC SIGNAL CONSTRUCTION NOTES:

1. All signs, signals, pavement markings and temporary traffic control devices are to conform to the Manual on Uniform Traffic Control Devices, current edition.
2. The contractor shall be responsible for making his own independent investigations, including subsurface investigations as may be necessary to locate utilities within project work limits. In addition, contractor shall notify MDOT District 2 maintenance personnel at least two weeks in advance of work at each site so that MDOT utilities (e.g., lighting conduit) can be field located.
3. All poles, pullboxes, cabinets, and pavement markings shall be field located by the Engineer and the Contractor at the nearest practical location indicated on the plan sheets.
4. Contractor shall verify all mast arm pole locations to be sure there are no utility conflicts prior to ordering poles.
5. Contractor shall make the application for power service, in coordination with MDOT, in advance of requiring the electrical service.
6. All construction shall conform to the 2017 MDOT Standard Specifications for Road and Bridge Construction, and the Supplemental Specifications to the same.
7. All traffic signal equipment including housings, visors, mast arms, signal poles, traffic signals, and all other related traffic signal equipment shall be black in color.

8. All traffic signal heads shall be LED type.
9. Overhead street name signs attached to mast arms shall match the size, shape, and color requirements established by MDOT standards and details. See SD-1 for specific street name sign face details.
10. SR 302 advance detection shall be by radar. Radar installed per manufacturers recommendations.
11. Each Radar detected lane shall be placed on its own channel in the Detector Card.
12. The Contractor is required to maintain communications between the interconnected signal and the Statewide TMC during construction with as little downtime as possible.
13. The Contractor shall coordinate with MDOT for IP addresses on all networkable devices. Devices may include but are not limited to: Controllers, conflict monitors, and detection units.
14. RDS COMM cable shall run as shown on the plans from the Radar Detectors to the traffic signal cabinet for power and communications.
15. Traffic sign R10-10(L) cost absorbed in pay item 635-A.

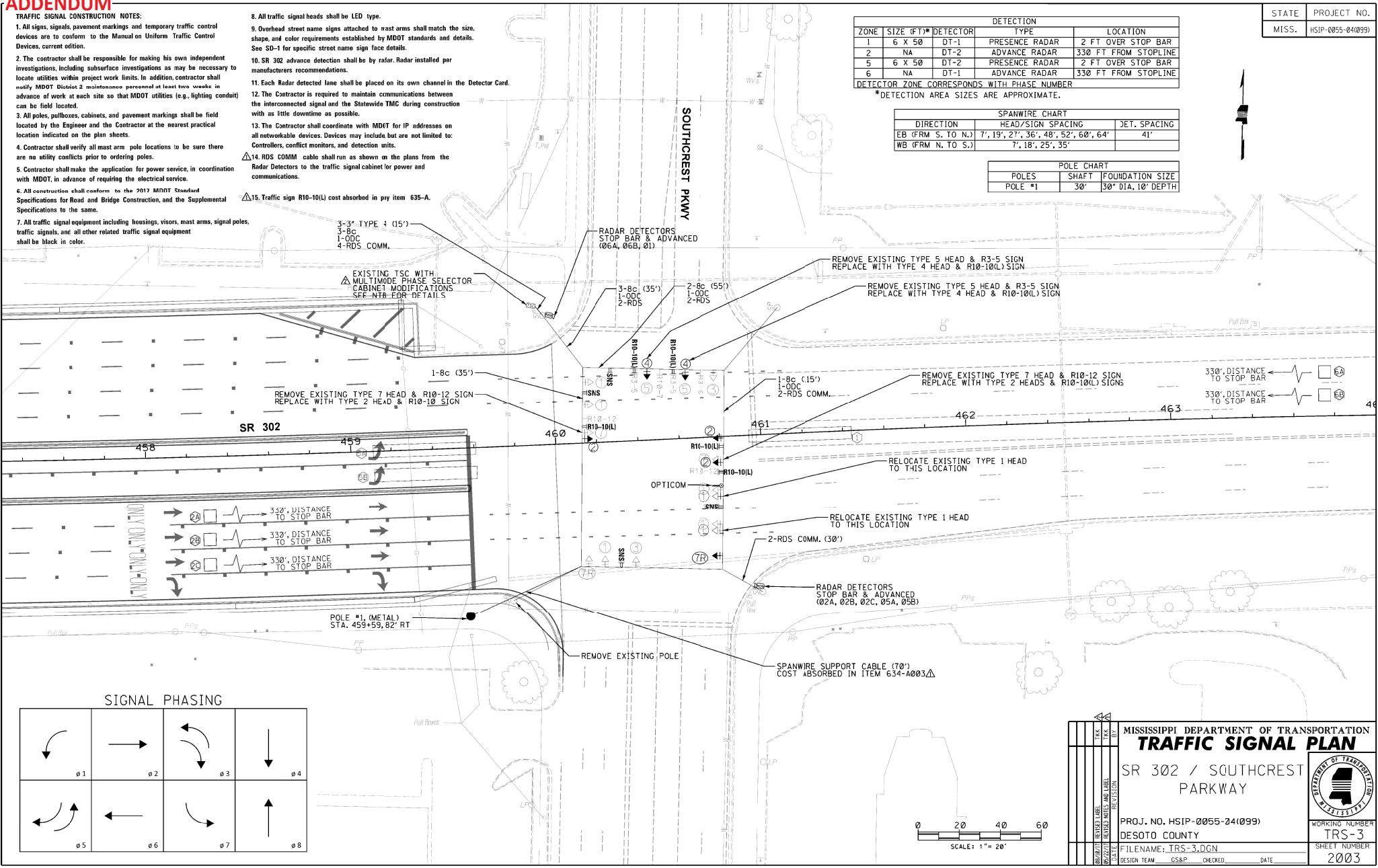
STATE	PROJECT NO.
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DETECTION				
ZONE	SIZE (FT)*	DETECTOR	TYPE	LOCATION
1	6 X 50	DT-1	PRESENCE RADAR	2 FT OVER STOP BAR
2	NA	DT-2	ADVANCE RADAR	330 FT FROM STOPLINE
5	6 X 50	DT-2	PRESENCE RADAR	2 FT OVER STOP BAR
6	NA	DT-1	ADVANCE RADAR	330 FT FROM STOPLINE

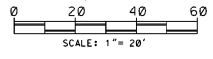
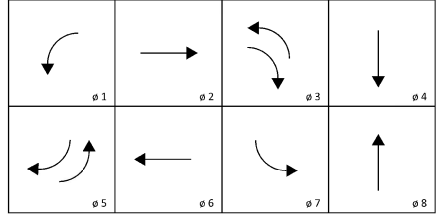
DETECTOR ZONE CORRESPONDS WITH PHASE NUMBER
 *DETECTION AREA SIZES ARE APPROXIMATE.

SPANWIRE CHART			
DIRECTION	HEAD/SIGN	SPACING	DET. SPACING
EB (FRM S. TO N.)		7', 19', 27', 36', 48', 52', 60', 64'	41'
WB (FRM N. TO S.)		7', 18', 25', 35'	

POLE CHART		
POLES	SHAFT	FOUNDATION SIZE
POLE #1	30"	30" DIA, 10' DEPTH



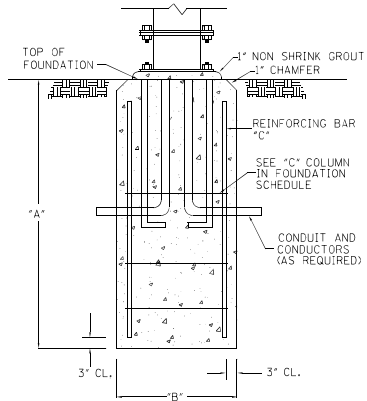
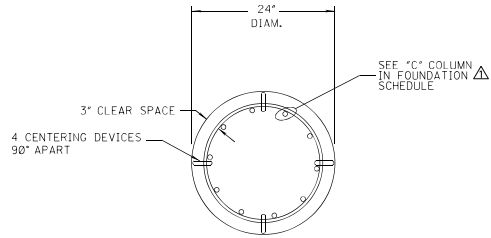
SIGNAL PHASING



MISSISSIPPI DEPARTMENT OF TRANSPORTATION TRAFFIC SIGNAL PLAN SR 302 / SOUTHCREST PARKWAY PROJ. NO. HSIP-0055-04(099) DESOTO COUNTY FILENAME: TRS-3.DGN DESIGN TEAM: CS&P CHECKED: _____ DATE: _____	MISSISSIPPI DEPARTMENT OF TRANSPORTATION TRAFFIC SIGNAL PLAN SR 302 / SOUTHCREST PARKWAY PROJ. NO. HSIP-0055-04(099) DESOTO COUNTY FILENAME: TRS-3.DGN DESIGN TEAM: CS&P CHECKED: _____ DATE: _____	MISSISSIPPI DEPARTMENT OF TRANSPORTATION TRAFFIC SIGNAL PLAN SR 302 / SOUTHCREST PARKWAY PROJ. NO. HSIP-0055-04(099) DESOTO COUNTY FILENAME: TRS-3.DGN DESIGN TEAM: CS&P CHECKED: _____ DATE: _____	MISSISSIPPI DEPARTMENT OF TRANSPORTATION TRAFFIC SIGNAL PLAN SR 302 / SOUTHCREST PARKWAY PROJ. NO. HSIP-0055-04(099) DESOTO COUNTY FILENAME: TRS-3.DGN DESIGN TEAM: CS&P CHECKED: _____ DATE: _____	
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ADDENDUM

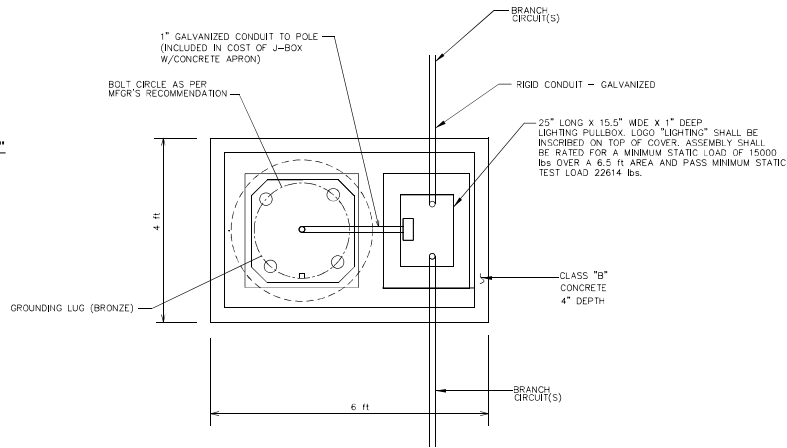
STATE PROJECT NO.
MISS. HSIP-0055-04(099)



1 FOUNDATION DETAIL TYPE "L-2" "L-3" & "L-4"
N.T.S.

FOUNDATION SCHEDULE						
Pole	Type Assy.	A (ft.)	B (ft.)	Reinforcement	D (ft.)	Cubic Yard
LL39A, LL37A, LL38A, LL39A, LL41A, LL45A	L-2	10'-0"	2'-0"	6 - #8 bars w/#3 lbs @ 12" on center	0"	1.163
LL40A, LL44A	L-3	10'-0"	2'-0"	6 - #8 bars w/#3 lbs @ 12" on center	0"	1.163
LL43A	L-4	10'-0"	2'-0"	6 - #8 bars w/#3 lbs @ 12" on center	0"	1.163

NOTE:
1. CASING IS A SEPARATE ITEM.
2. ACCEPTABLE SUBSTITUTE FOR TIES IS 3 SPIRALS WITH 6" PITCH WITH 2 1/2" CLOSE TURNS TOP AND BOTTOM.



PLAN VIEW
N.T.S.

FAD SHALL BE INSTALLED FOR LOW MAST POLE FOUNDATIONS AS INDICATED ON PLANS

3 FOUNDATION DETAIL MAINTENANCE PAD (WHERE REQUIRED)
LD-4

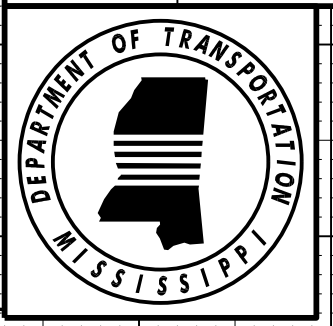
MISSISSIPPI DEPARTMENT OF TRANSPORTATION			
LIGHTING DETAILS			
FOUNDATIONS			
SR 302			
PROJ. NO. HSIP-0055-04(099)			
DESOTO COUNTY			
WORKSHEET NO.	DATE	DESIGN TEAM	CS&P
REVISION	BY	CHECKED	DATE
FILENAME: LD03.dgn			WORKING NUMBER LD-3
SHEET NUMBER 4004			



MISSISSIPPI DEPARTMENT OF TRANSPORTATION
 ENGINEERING DIVISION
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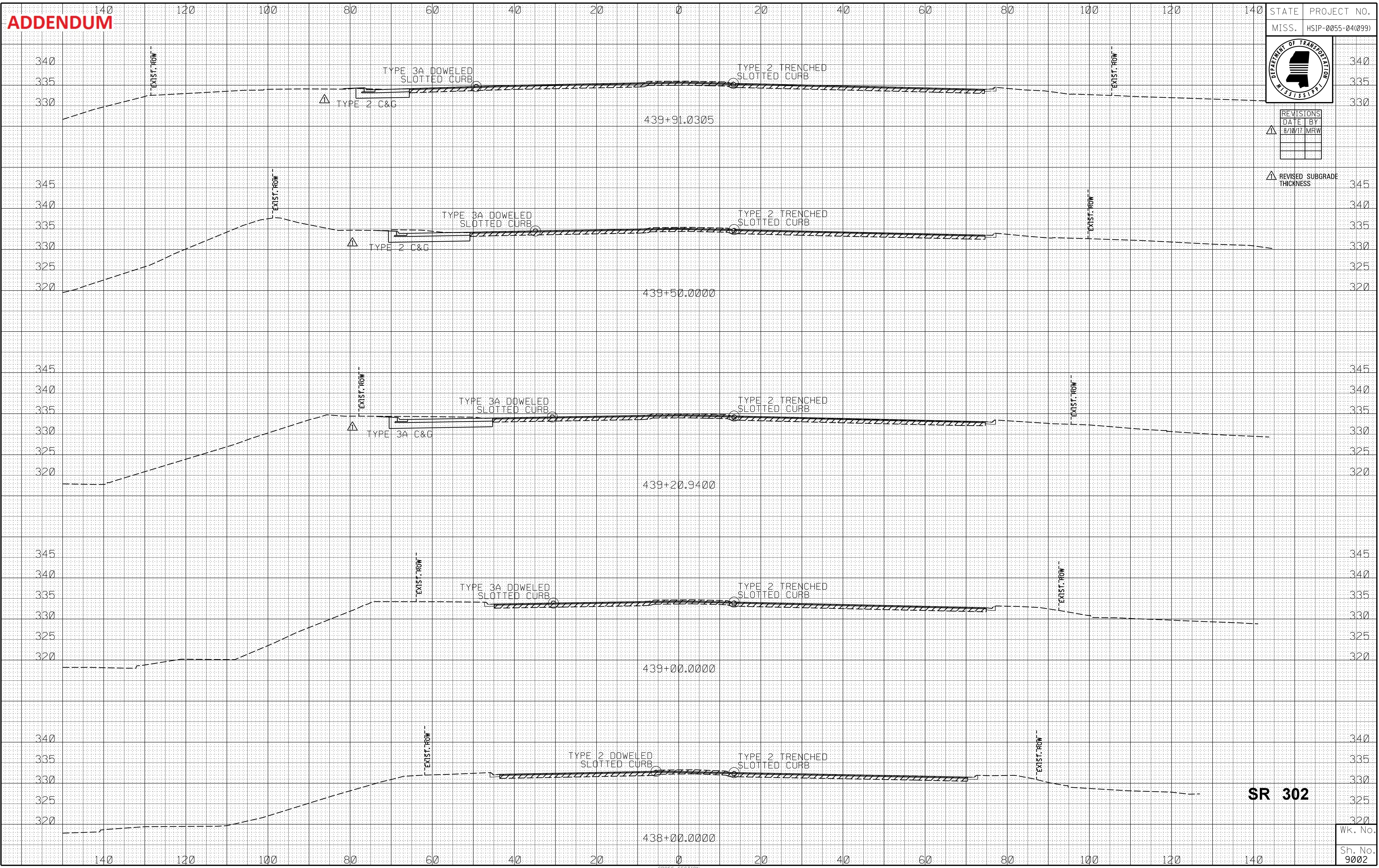
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STATE PROJECT NO.
MISS. HSIP-0055-04(099)



REVISIONS	DATE	BY
1	8/10/17	MRW

△ REVISED SUBGRADE THICKNESS

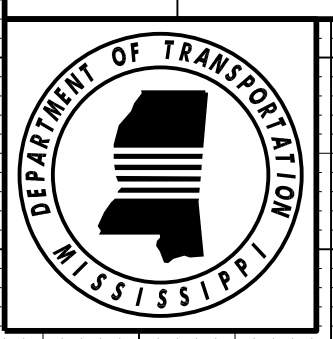


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Sh. No.
9002

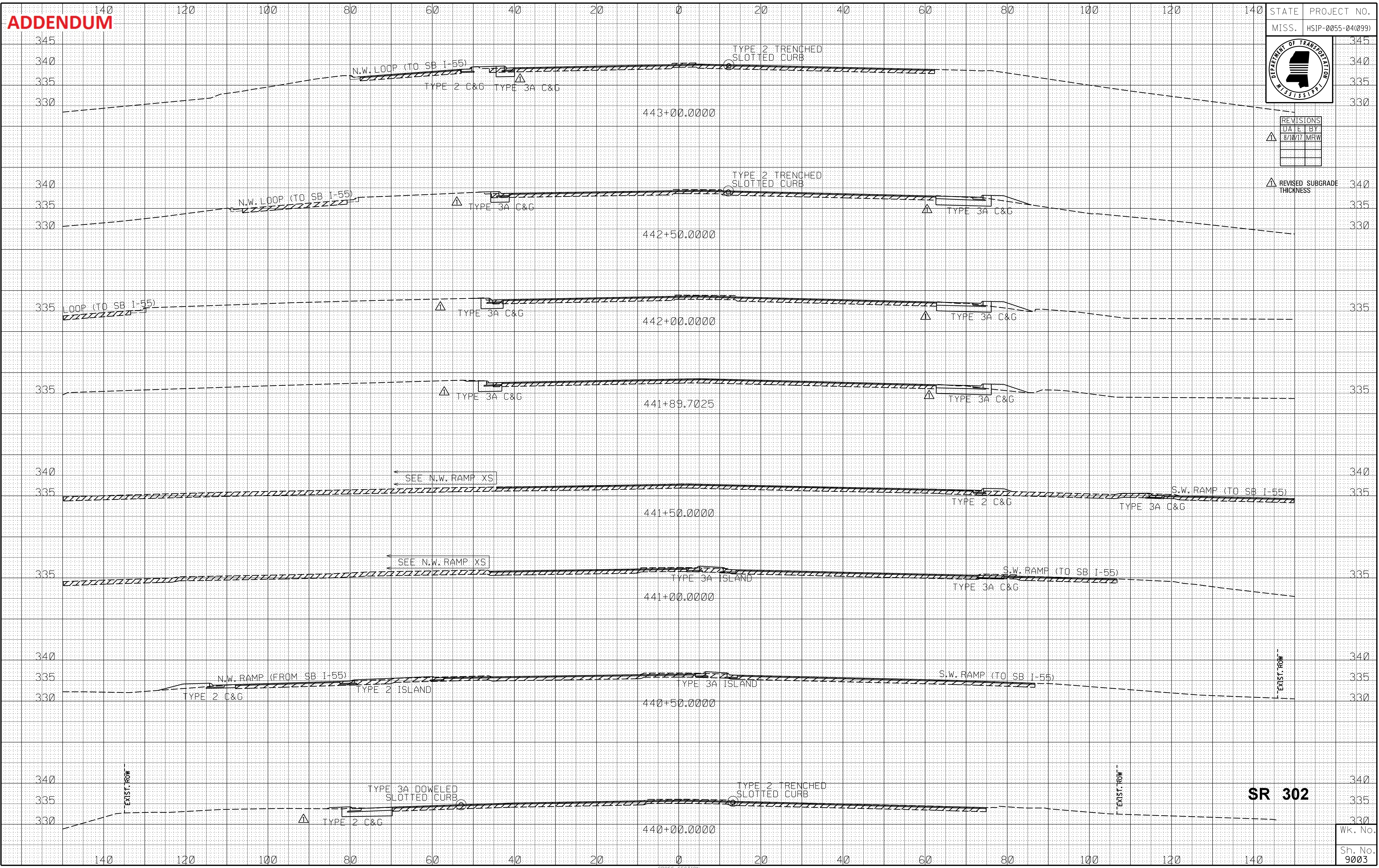
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MISS. HSIP-0055-04(099)



REVISIONS	DATE	BY
△	8/10/17	MRW

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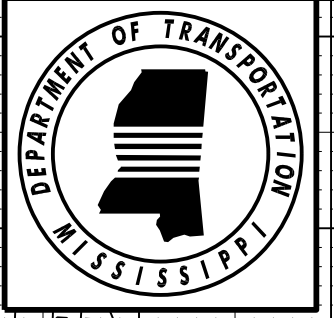


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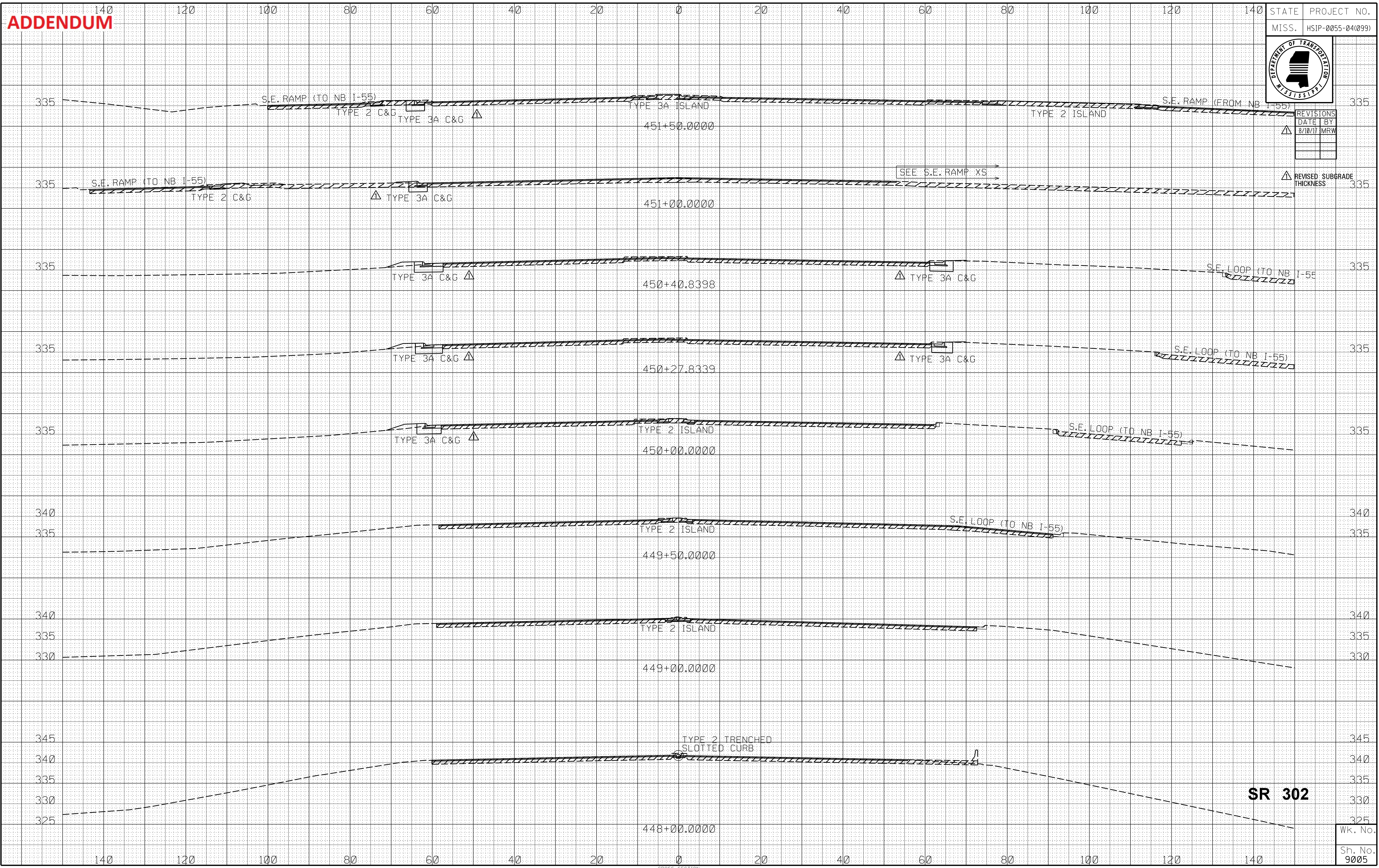
SR 302

Wk. No.
Sh. No. 9003

ADDENDUM

STATE	PROJECT NO.
MISS.	HSIP-0055-04(099)
	

REVISIONS	
DATE	BY
8/10/17	MRW



REVISIED SUBGRADE THICKNESS

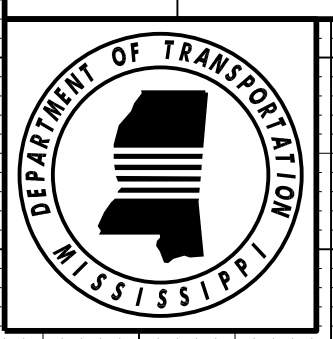
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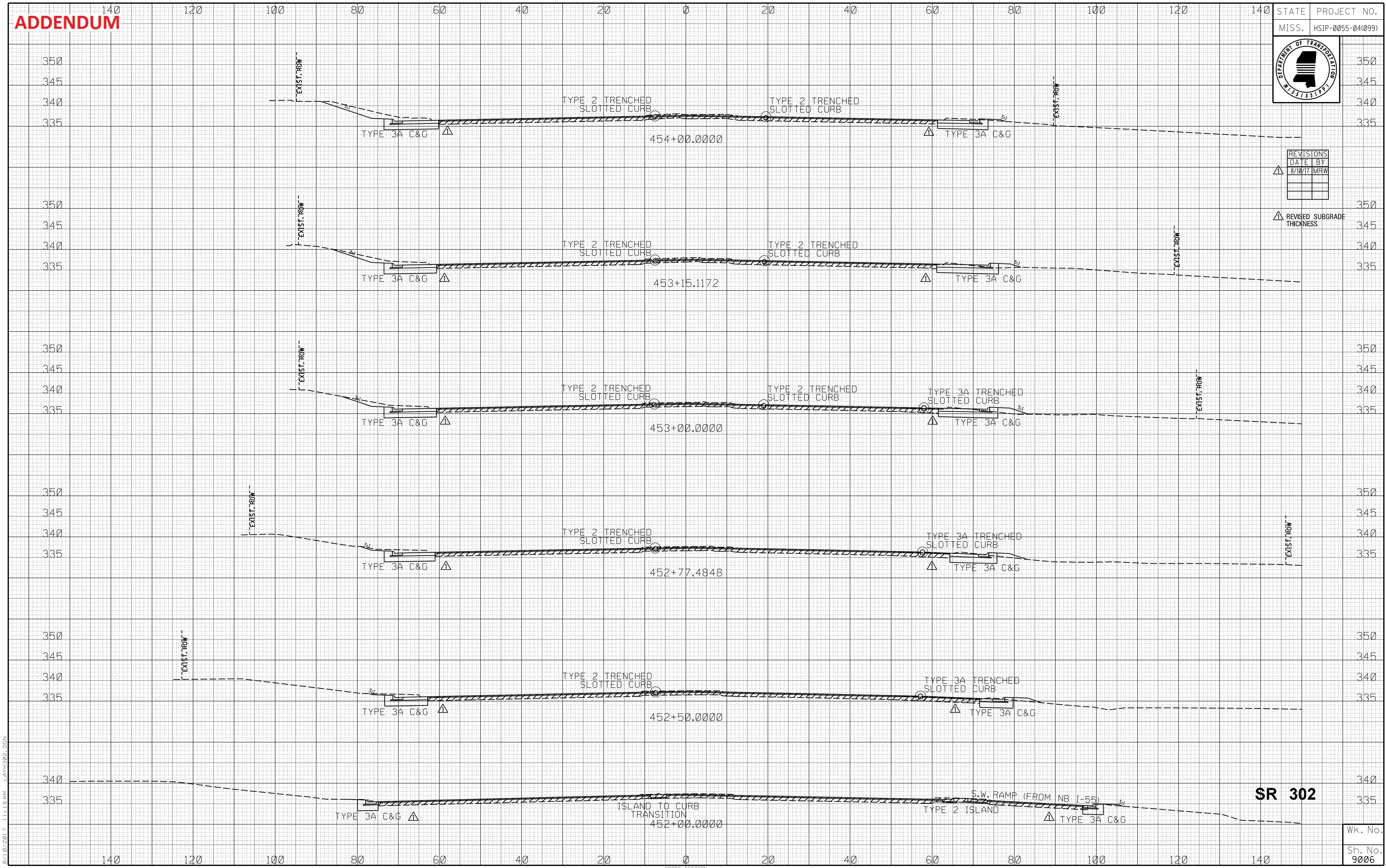
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STATE	PROJECT NO.
MISS.	HSIP-0055-04(099)



REVISIONS	DATE	BY
△	8/10/17	MRW

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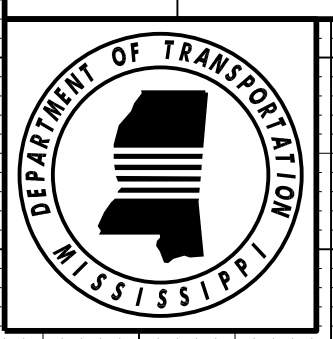


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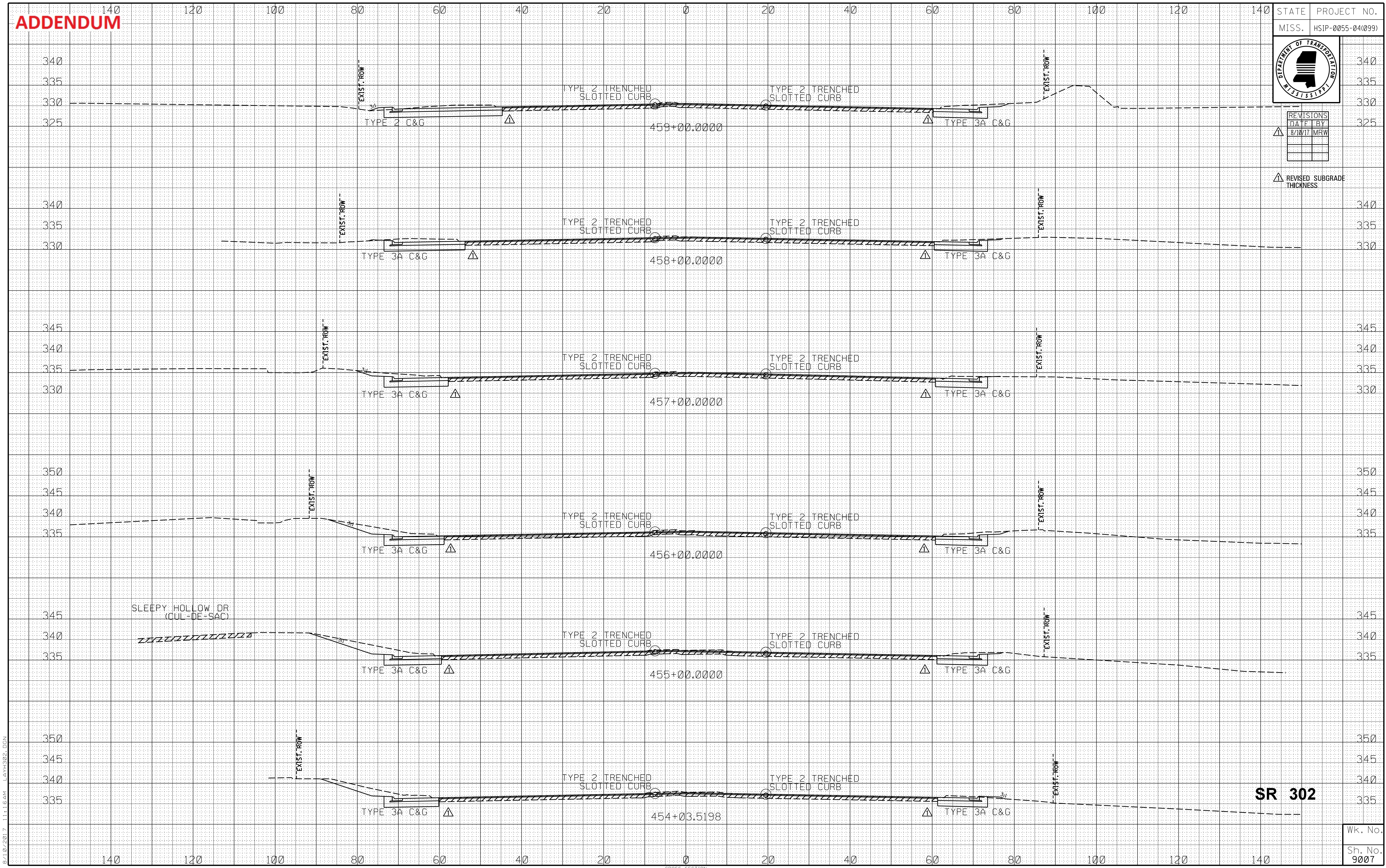
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STATE PROJECT NO.
MISS. HSIP-0055-04(099)



REVISIONS	DATE	BY
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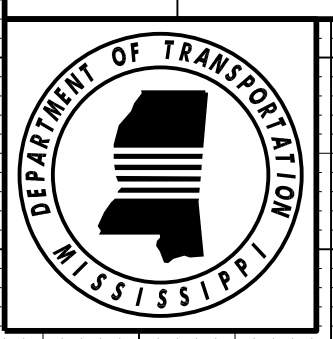


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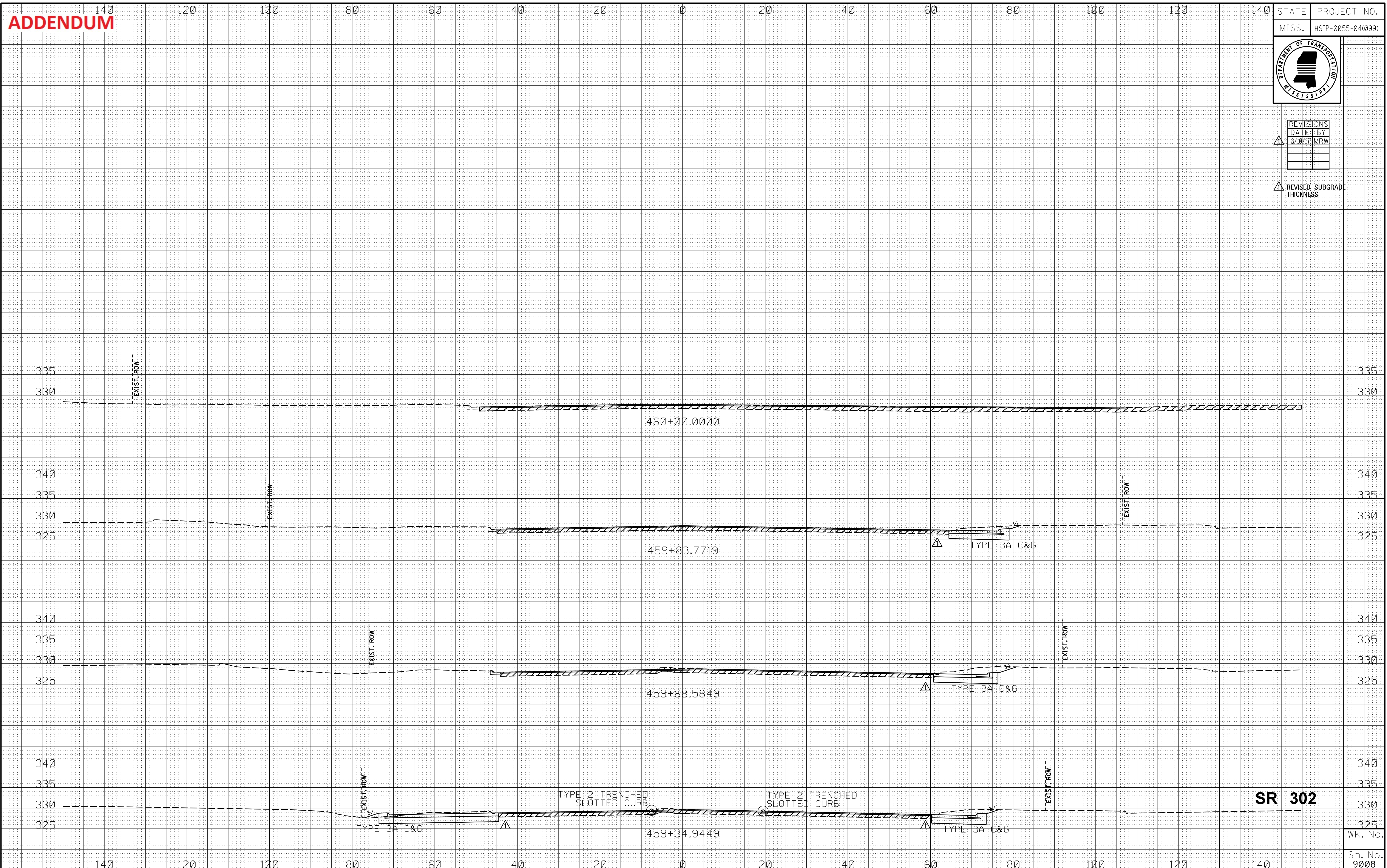
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B/10/17	MRW	

REVISOR'S MARK: REVISED SUBGRADE THICKNESS




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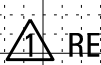
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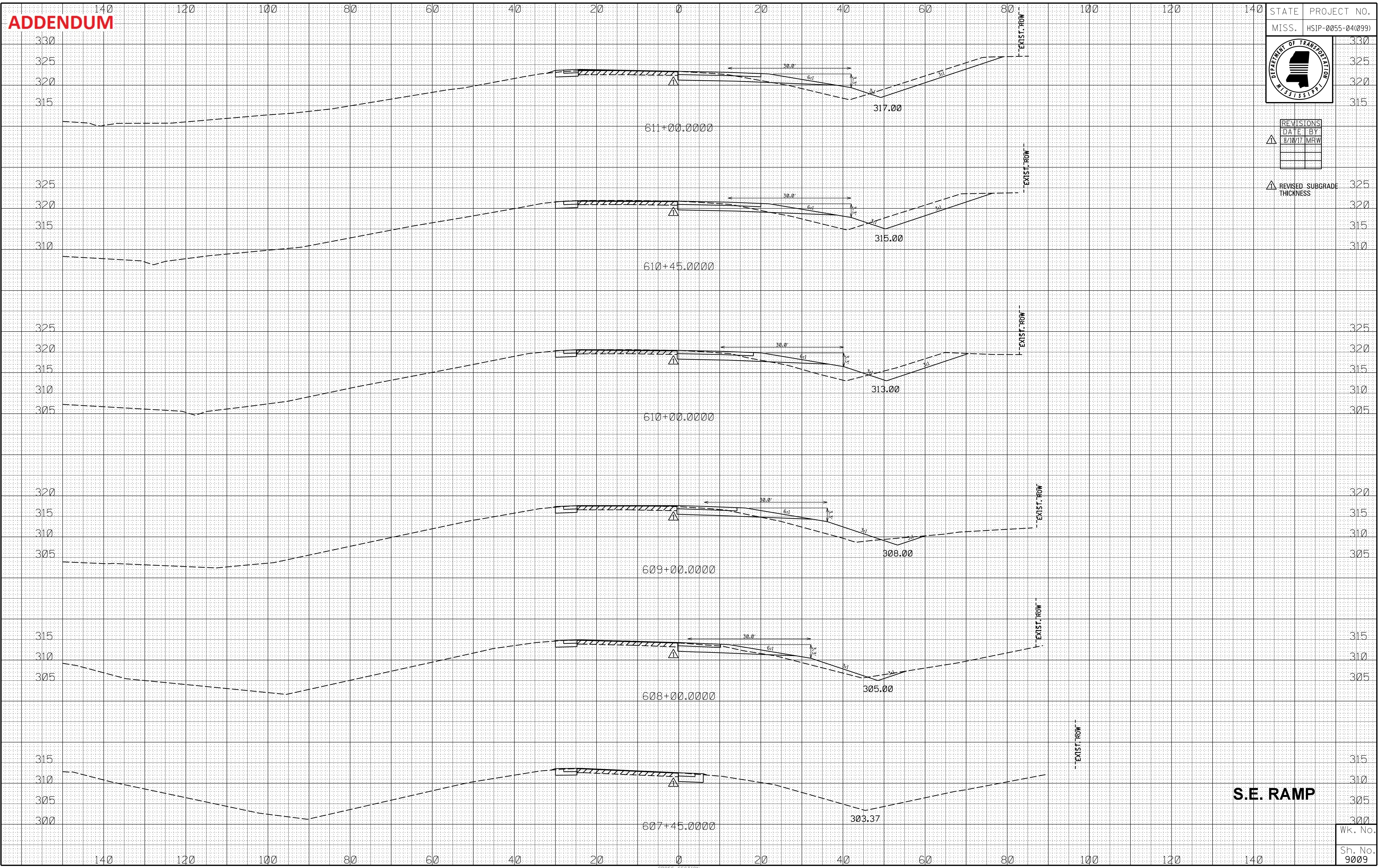
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MISS.	HSIP-0055-04(099)



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REVISOR'S SYMBOL:  REVISED SUBGRADE THICKNESS



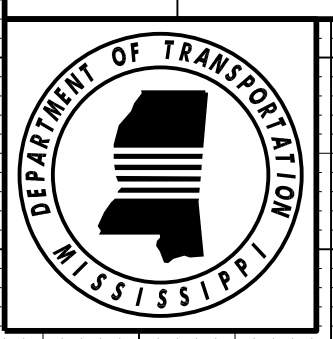
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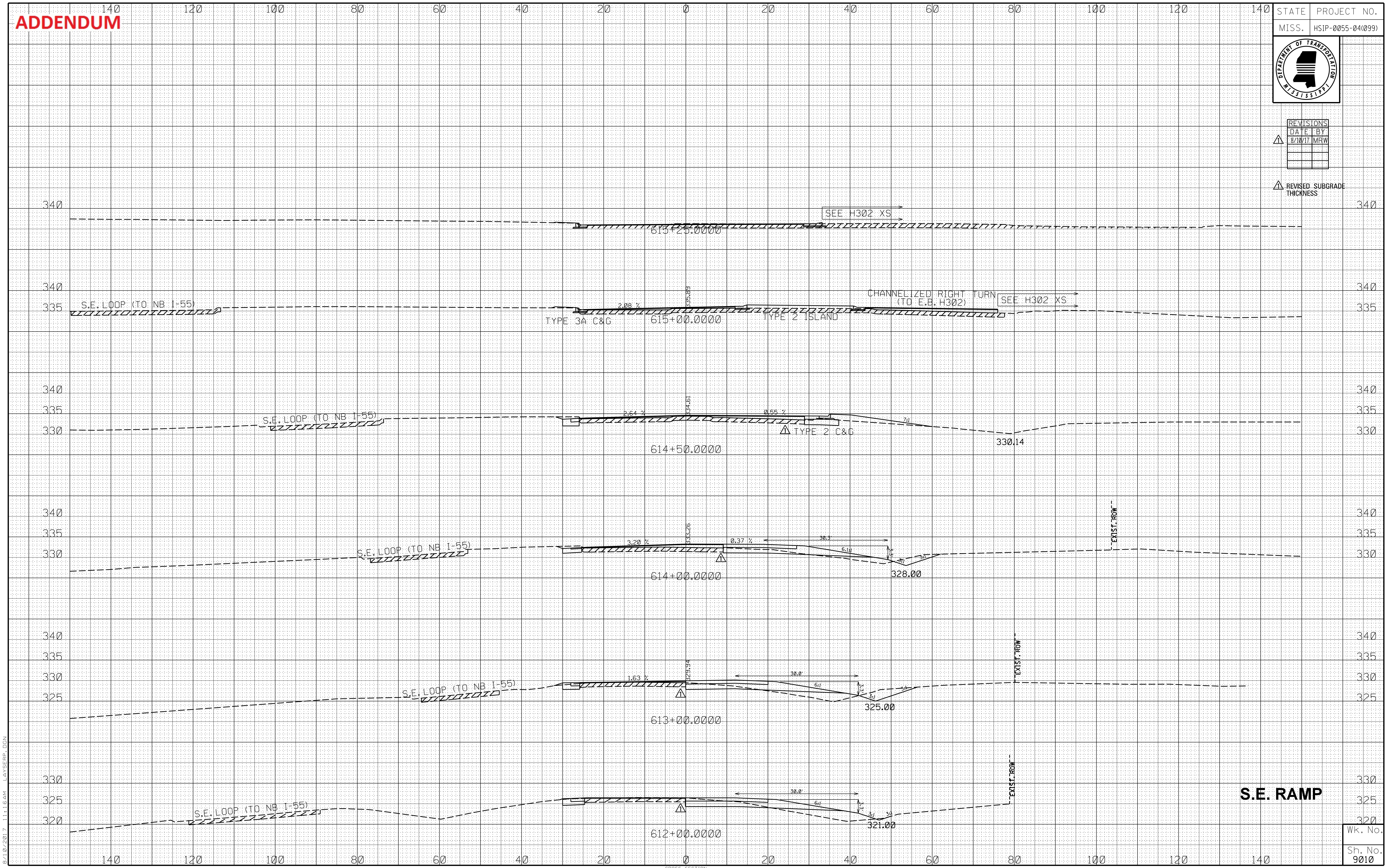
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MISS. HSIP-0055-04(099)



REVISIONS		
DATE	BY	
B/10/17	MRW	

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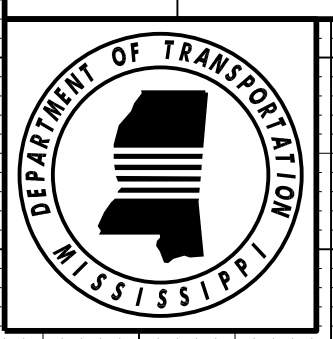


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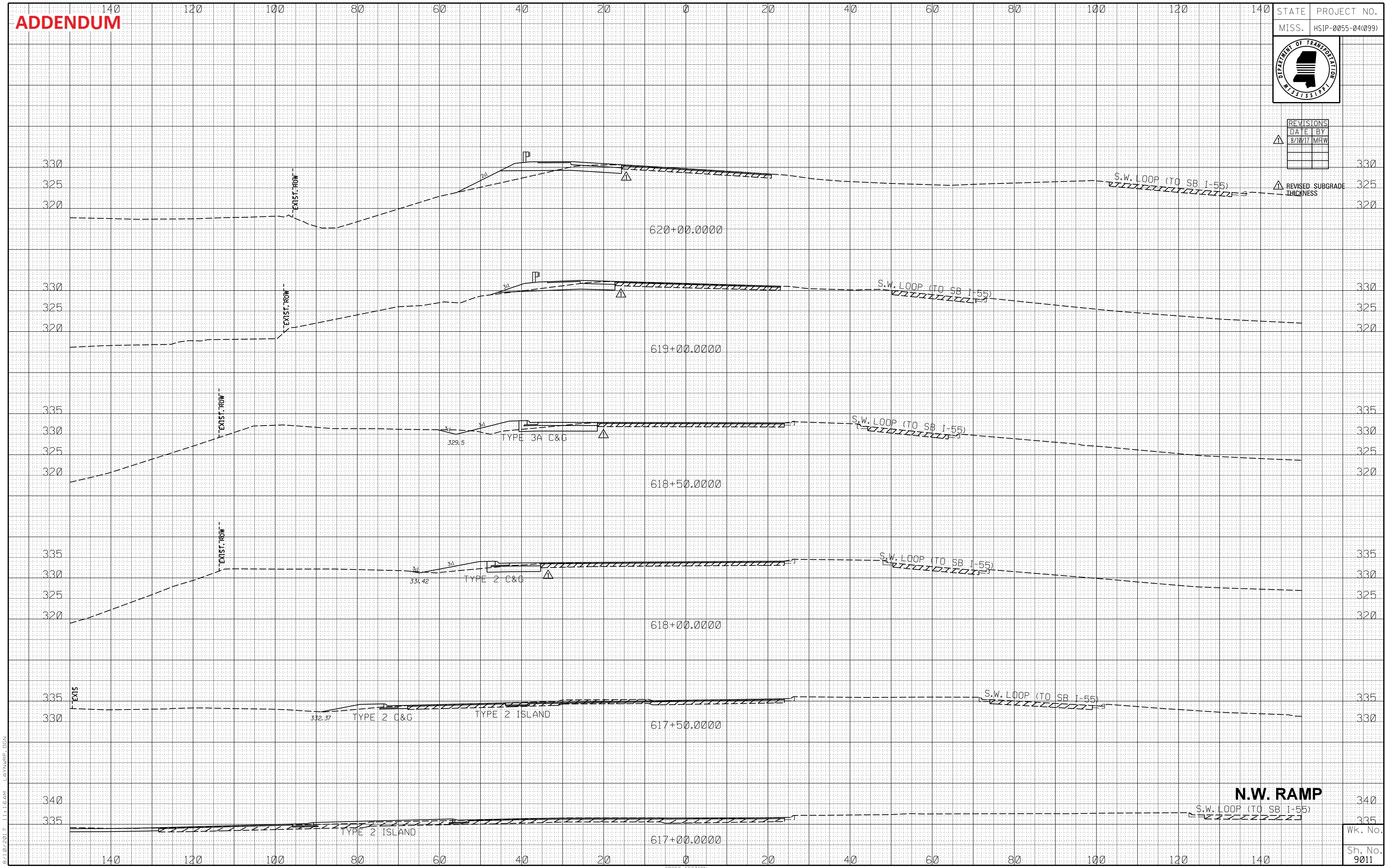
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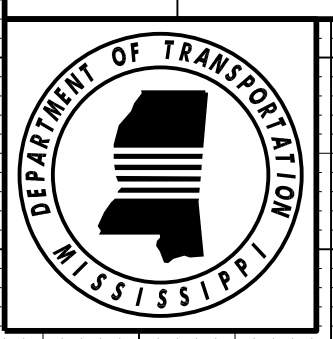


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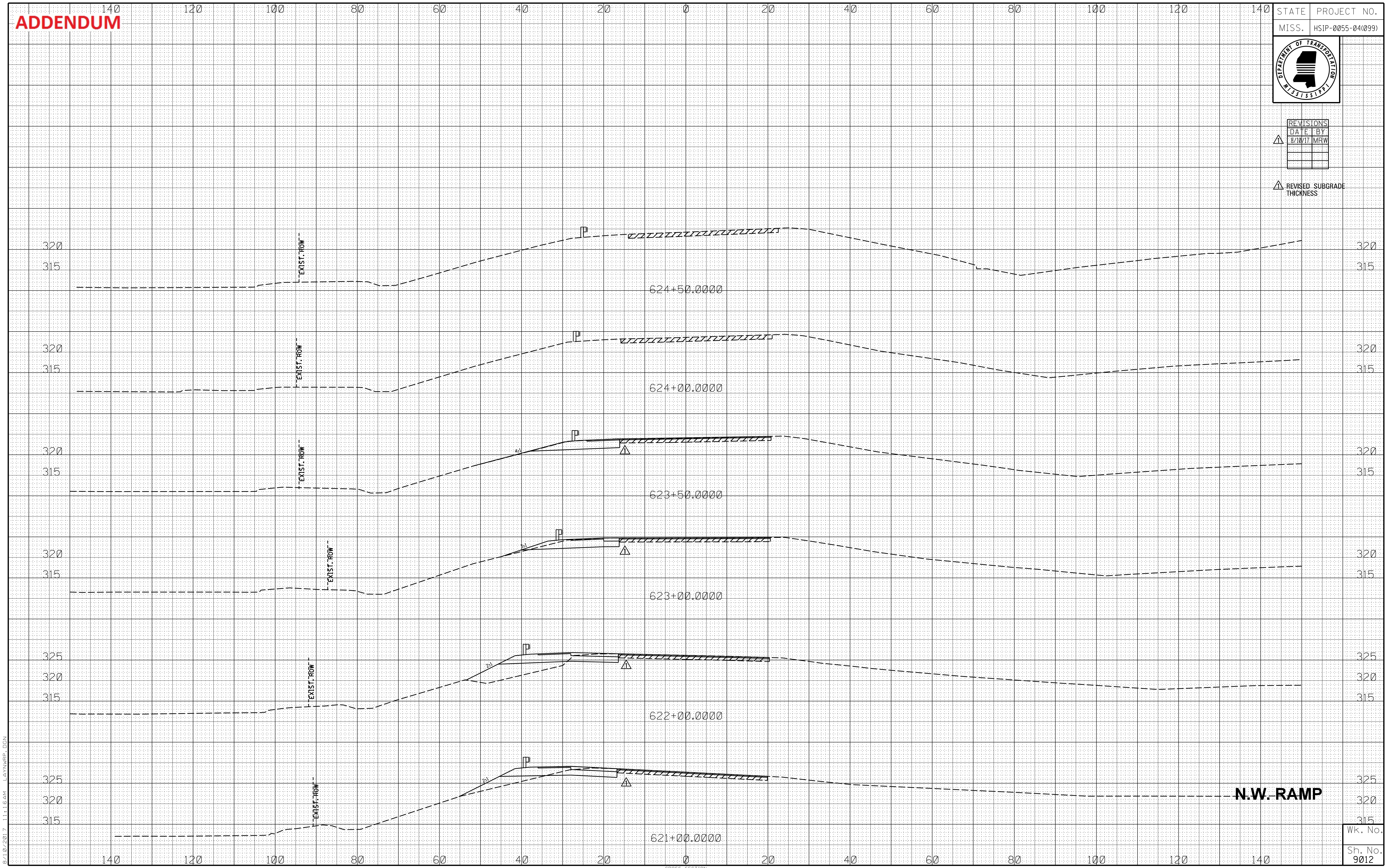
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