

SECTION 905 -- PROPOSAL (CONTINUED)

I (We) hereby certify by digital signature and electronic submission via Bid Express of the Section 905 proposal below, that all certifications, disclosures and affidavits incorporated herein are deemed to be duly executed in the aggregate, fully enforceable and binding upon delivery of the bid proposal. I (We) further acknowledge that this certification shall not extend to the bid bond or alternate security which must be separately executed for the benefit of the Commission. This signature does not cure deficiencies in any required certifications, disclosures and/or affidavits. I (We) also acknowledge the right of the Commission to require full and final execution on any certification, disclosure or affidavit contained in the proposal at the Commission's election upon award. Failure to so execute at the Commission's request within the time allowed in the Standard Specifications for execution of all contract documents will result in forfeiture of the bid bond or alternate security.

Bidder acknowledges receipt of and has added to and made a part of the proposal and contract documents the following addendum (addenda):

ADDENDUM NO. <u> 1 </u>	DATED <u> 6/20/2024 </u>	ADDENDUM NO. _____	DATED _____
ADDENDUM NO. _____	DATED _____	ADDENDUM NO. _____	DATED _____
ADDENDUM NO. _____	DATED _____	ADDENDUM NO. _____	DATED _____

Number	Description
1	Revised Bid Items; Revised or Added Plan Sheet Nos. 2, 7-8, 11 & 17-18; Amendment EBSx Download Required.

TOTAL ADDENDA: 1
(Must agree with total addenda issued prior to opening of bids)

Respectfully Submitted,

DATE _____

Contractor

BY _____
Signature

TITLE _____

ADDRESS _____

CITY, STATE, ZIP _____

PHONE _____

FAX _____

E-MAIL _____

(To be filled in if a corporation)

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

_____ President	_____ Address
_____ Secretary	_____ Address
_____ Treasurer	_____ Address

The following is my (our) itemized proposal.

STBG-7334-00(013)/ 104422303000 & SP-7334-00(013)/ 104422303100

Rankin County(ies)

Revised 01/26/2016

Grade, Drain, Bridge, & Pave 4-Lane approximately 4 miles of SR 477 from US 80 to SR 468, known as Federal Aid Project No. STBG-7334-00(013) / 1044223030 & State Project No. SP-7334-00(013) / 1044223031 in Rankin County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
Roadway Items					
0010	201-A001		1	Lump Sum	Clearing and Grubbing
0020	202-B007		1,367	Square Yard	Removal of Asphalt Pavement, All Depths
0030	202-B011		1,112	Linear Feet	Removal of Barricade, All Types
0040	202-B052		100	Square Yard	Removal of Concrete Driveways, All Depths
0050	202-B063		687	Square Yard	Removal of Concrete Paved Ditch
0060	202-B088		1,000	Linear Feet	Removal of Curb & Gutter, All Types
0070	202-B129		12	Each	Removal of Flared End Section, All Sizes
0080	202-B165		25	Each	Removal of Inlets, All Sizes
0090	202-B191		2,352	Linear Feet	Removal of Pipe, 8" And Above
0100	202-B208		100	Square Yard	Removal of Riprap
0110	202-B240		1,000	Linear Feet	Removal of Traffic Stripe
0120	203-EX021	(E)	688,386	Cubic Yard	Borrow Excavation, AH, FME, Class B9-6
0130	203-G001	(E)	774,930	Cubic Yard	Excess Excavation, FM, AH
0140	206-A001	(S)	208	Cubic Yard	Structure Excavation
0150	209-A005		165	Square Yard	Geotextile Stabilization, Type V, Non-Woven
0160	211-B001	(E)	10,992	Cubic Yard	Topsoil for Slope Treatment, Contractor Furnished
0170	213-C001		14	Ton	Superphosphate
0180	216-A001		1,543	Square Yard	Solid Sodding
0190	217-A001		50	Square Yard	Ditch Liner
0200	219-A001		31	Thousand Gallon	Watering [\$20.00]
0210	220-A001		27	Acre	Insect Pest Control [\$30.00]
0220	221-A001	(S)	56	Cubic Yard	Concrete Paved Ditch
0230	223-A001		109	Acre	Mowing [\$50.00]
0240	225-A001		27	Acre	Grassing
0250	225-B001		14	Ton	Agricultural Limestone
0260	225-C001		54	Ton	Mulch, Vegetative Mulch
0270	226-A001		27	Acre	Temporary Grassing
0280	236-A008		6	Each	Silt Basin, Type D
0290	237-A002		1,950	Linear Feet	Wattles, 20"
0300	239-A001		1,000	Linear Feet	Temporary Slope Drains
0310	246-B001		300	Each	Rockbags
0320	249-A001		500	Ton	Riprap for Erosion Control

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0330	304-B003	(GT)	9,550	Ton	Granular Material, Class 5, Group C
0340	304-B009	(GT)	58,292	Ton	Granular Material, Class 9, Group C
0350	307-C004	(M)	73,164	Square Yard	6" Soil-Lime-Water Mixing, Class C
0360	307-D001		988	Ton	Lime
0370	307-S001	(A3)	18,291	Gallon	Bituminous Curing Seal
0380	308-A001		3,516	Ton	Cement
0390	308-B002	(M)	179,200	Square Yard	Soil-Cement-Water Mixing, Optional Mixers, Base
0400	308-B003	(M)	109,746	Square Yard	Soil-Cement-Water Mixing, Optional Mixers, Design Soil
0410	308-S001	(A3)	72,237	Gallon	Bituminous Curing Seal
0420	403-A001	(BA1)	30,652	Ton	12.5-mm, HT, Asphalt Pavement
0430	403-A003	(BA1)	8,060	Ton	12.5-mm, ST, Asphalt Pavement
0440	403-A006	(BA1)	23,257	Ton	19-mm, ST, Asphalt Pavement
0450	403-A013	(BA1)	11,920	Ton	9.5-mm, HT, Asphalt Pavement
0460	403-A015	(BA1)	2,687	Ton	9.5-mm, ST, Asphalt Pavement
0470	406-D001		19,890	Square Yard	Fine Milling of Bituminous Pavement, All Depths
0480	407-A001	(A2)	23,337	Gallon	Asphalt for Tack Coat
0490	502-A001	(C)	1,227	Square Yard	Reinforced Cement Concrete Bridge End Pavement
0500	601-B001	(S)	97	Cubic Yard	Class "B" Structural Concrete, Minor Structures
0510	602-A001	(S)	8,849	Pounds	Reinforcing Steel
0520	603-ALT003	(S)	888	Linear Feet	18" Type A Alternate Pipe
0530	603-ALT006	(S)	148	Linear Feet	24" Type A Alternate Pipe
0540	603-ALT009	(S)	64	Linear Feet	30" Type A Alternate Pipe
0550	603-ALT011	(S)	48	Linear Feet	36" Type A Alternate Pipe
0560	603-ALT018	(S)	60	Linear Feet	54" Type A Alternate Pipe
0570	603-CA011	(S)	1,336	Linear Feet	18" Reinforced Concrete Pipe, Class III
0580	603-CA026	(S)	1,384	Linear Feet	24" Reinforced Concrete Pipe, Class III
0590	603-CA040	(S)	376	Linear Feet	30" Reinforced Concrete Pipe, Class III
0600	603-CA055	(S)	416	Linear Feet	36" Reinforced Concrete Pipe, Class III
0610	603-CA099	(S)	144	Linear Feet	60" Reinforced Concrete Pipe, Class III
0620	603-CB004	(S)	15	Each	24" Reinforced Concrete End Section
0630	603-CB005	(S)	4	Each	30" Reinforced Concrete End Section
0640	603-CB006	(S)	4	Each	36" Reinforced Concrete End Section
0650	603-CB010	(S)	2	Each	60" Reinforced Concrete End Section
0660	604-A001		2,528	Pounds	Castings

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0670	605-AA001	(S)	157	Square Yard	Geotextile for Subsurface Drainage, Type III
0680	605-O002	(S)	282	Linear Feet	4" Perforated Sewer Pipe for Underdrains, SDR 23.5
0690	605-P002	(S)	80	Linear Feet	4" Non-perforated Sewer Pipe for Underdrains, SDR 23.5
0700	605-W001	(GY)	11	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type A, FM
0710	606-B002		175	Linear Feet	Guard Rail, Class A, Type 1, 'W' Beam
0720	606-D022		2	Each	Guard Rail, Bridge End Section, Type I
0730	606-E005		2	Each	Guard Rail, Terminal End Section, Flared
0740	607-B017		5,259	Linear Feet	60" Type I Chain Link Fence, Class I
0750	607-G085		8	Each	Gate, 12' x 5' Chain Link
0760	607-P1008		265	Each	Line Post, 7' x 1 1/2" Galvanized Steel
0770	607-P1022		35	Each	Line Post, 10' x 1 1/2" Galvanized Steel
0780	607-P1031		53	Each	Line Post, 9' x 1 1/2" Galvanized Steel
0790	607-P2007		67	Each	Brace Post, 8' x 2" Galvanized Steel
0800	607-P2014		13	Each	Brace Post, 10' x 2" Galvanized Steel
0810	607-P2018		9	Each	Brace Post, 12' x 2" Galvanized Steel
0820	607-P3005		8	Each	Gate Post, 8' x 3 1/2" Galvanized Steel
0830	609-D003	(S)	1,021	Linear Feet	Combination Concrete Curb and Gutter Type 2
0840	609-D012	(S)	34,499	Linear Feet	Combination Concrete Curb and Gutter Type 3A Modified
0850	615-A002	(S)	40	Linear Feet	Concrete Bridge End Barrier, 33.5"
0860	616-A001	(S)	31	Square Yard	Concrete Median and/or Island Pavement, 10-inch
0870	616-A004	(S)	277	Square Yard	Concrete Median and/or Island Pavement, 4-inch
0880	617-A001		132	Each	Right-of-Way Marker
0890	617-B001		14	Each	Permanent Easement Marker
0900	619-A1002		2,212	Linear Feet	Temporary Traffic Stripe, Continuous White
0910	619-A2002		2,530	Linear Feet	Temporary Traffic Stripe, Continuous Yellow
0920	619-A3002		4,495	Linear Feet	Temporary Traffic Stripe, Skip White
0930	619-A4001		120	Linear Feet	Temporary Traffic Stripe, Skip Yellow
0940	619-A5001		7,876	Linear Feet	Temporary Traffic Stripe, Detail White
0950	619-A5001		2,877	Linear Feet	Temporary Traffic Stripe, Detail Yellow
0960	619-A6001		673	Square Feet	Temporary Traffic Stripe, Legend
0970	619-A6002		1,283	Linear Feet	Temporary Traffic Stripe, Legend
0980	619-D1001		64	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet
0990	619-D2001		439	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1000	619-G4001		96	Linear Feet	Barricades, Type III, Double Faced
1010	619-G4005		910	Linear Feet	Barricades, Type III, Single Faced
1020	619-G5001		52	Each	Free Standing Plastic Drums
1030	620-A001		1	Lump Sum	Mobilization
1040	626-A002		42,255	Linear Feet	6" Thermoplastic Double Drop Traffic Stripe, Skip White
1050	626-B001		44,757	Linear Feet	6" Thermoplastic Double Drop Traffic Stripe, Continuous White
1060	626-D002		120	Linear Feet	6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow
1070	626-E002		21,242	Linear Feet	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow
1080	626-G004		14,032	Linear Feet	Thermoplastic Double Drop Detail Stripe, White
1090	626-G005		19,849	Linear Feet	Thermoplastic Double Drop Detail Stripe, Yellow
1100	626-H001		2,347	Square Feet	Thermoplastic Double Drop Legend, White
1110	626-H002		2,461	Linear Feet	Thermoplastic Double Drop Legend, White
1120	627-J001		84	Each	Two-Way Clear Reflective High Performance Raised Markers
1130	627-K001		1,603	Each	Red-Clear Reflective High Performance Raised Markers
1140	627-L001		155	Each	Two-Way Yellow Reflective High Performance Raised Markers
1150	630-A001		464	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
1160	630-A003		32	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
1170	630-A005		83	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.1" Thickness
1180	630-C001		110	Linear Feet	Square Tube Posts, 4.0 lb/ft
1190	630-C005		305	Linear Feet	Square Tube Posts, 2.0 lb/ft
1200	630-C1001		40	Linear Feet	Square Post Inner Sleeve
1210	630-F003		34	Each	Delineators, Flexible Post Mounted, Crossover, Type II
1220	630-F006		14	Each	Delineators, Guard Rail, White
1230	635-A059		8	Each	Traffic Signal Head, Type 1
1240	635-A061		2	Each	Traffic Signal Head, Type 2
1250	635-A065		3	Each	Traffic Signal Head, Type 2 FYA
1260	646-B001		4	Each	Illuminated Street Name Sign
1270	647-A001		1	Lump Sum	Removal of Existing Traffic Signal Equipment
1280	660-B001		4	Each	Cabinet Modifications
1290	699-A001		1	Lump Sum	Roadway Construction Stakes
1300	815-A002	(S)	620	Ton	Loose Riprap, Size 100
1310	815-A007	(S)	134	Ton	Loose Riprap, Size 300
1320	815-F002	(S)	100	Ton	Sediment Control Stone
1330	907-234-A001		43,500	Linear Feet	Temporary Silt Fence

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1340	907-234-C001		860	Linear Feet	Super Silt Fence
1350	907-413-E001		480	Linear Feet	Sawing and Sealing Transverse Joints in Asphalt Pavement
1360	907-618-A001		1	Lump Sum	Maintenance of Traffic
1370	907-619-E3001		2	Each	Changeable Message Sign
1380	907-632-A010		1	Each	Solid State Traffic Cabinet Assembly, Type IV Cabinet, Type 1 Controller
1390	907-633-A001		1	Each	Uninterruptable Power Supply
1400	907-634-A086		2	Each	Traffic Signal Equipment Pole, Type II, 17' Shaft, 50' Arm
1410	907-634-A088		1	Each	Traffic Signal Equipment Pole, Type II, 17' Shaft, 60' Arm
1420	907-634-A089		1	Each	Traffic Signal Equipment Pole, Type II, 17' Shaft, 65' Arm
1430	907-634-B001		1	Each	Traffic Signal Equipment Pole Shaft Extension, 10'
1440	907-634-C001		16	Cubic Yard	Pole Foundations, Class "B" Concrete
1450	907-636-B011		1,210	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 2 Conductor
1460	907-636-B016		1,435	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor
1470	907-636-B028		69	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 3 Conductor
1480	907-636-E001		30,445	Linear Feet	Electric Cable, Underground in Conduit, Tracer Cable
1490	907-637-A002		3	Each	Pullbox Enclosure, Type 2
1500	907-637-A003		2	Each	Pullbox Enclosure, Type 3
1510	907-637-A004		17	Each	Pullbox Enclosure, Type 4
1520	907-637-A005		19	Each	Pullbox Enclosure, Type 5
1530	907-637-C011		250	Linear Feet	Traffic Signal Conduit, Underground, Rolled Pipe, 3"
1540	907-637-C028		229	Linear Feet	Traffic Signal Conduit, Underground, Type 4, 2"
1550	907-637-D003		235	Linear Feet	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 3"
1560	907-637-H001		14,940	Linear Feet	Traffic Signal Conduit Bank, Underground, Rolled Pipe, 2 @ 2"
1570	907-637-I001		15,115	Linear Feet	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 2 @ 2"
1580	907-637-I002		470	Linear Feet	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 2"
1590	907-639-B001		4	Each	Type 1 Optical Detector
1600	907-639-C001		1,050	Linear Feet	Type 1 Optical Detector Cable
1610	907-639-D001		1	Each	Multimode Phase Selector
1620	907-641-A002		4	Each	Signal Stop Bar Radar Vehicle Detection Sensor, Type 2
1630	907-641-B002		4	Each	Signal Advanced Radar Vehicle Detection Sensor, Type 2
1640	907-641-D001		1,095	Linear Feet	Radar Vehicle Detection Cable
1650	907-650-A002		12	Each	On Street Video Equipment, Fixed Type
1660	907-650-A003		3	Each	On Street Video Equipment, PTZ Type

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1670	907-659-A001		1	Lump Sum	Traffic Management Center Modifications
1680	907-659-C001		1	Lump Sum	Traffic Management Center Modifications - Training
1690	907-661-A004		34,645	Linear Feet	Fiber Optic Cable, 72 SM
1700	907-661-B002		970	Linear Feet	Fiber Optic Drop Cable, 12 SM
1710	907-663-A001		2	Each	Network Switch, Type A
1720	907-663-A002		2	Each	Network Switch, Type B
1730	907-663-A005		1	Each	Network Switch, Type E
1740	907-663-D001		2,045	Linear Feet	Category 6 Cable, Installed in Conduit
1750	907-666-A001		3	Each	Bluetooth Detection System, Type A
1760	907-666-C001		3	Each	Bluetooth Detection System Server Licensing
1770	907-899-A001		1	Lump Sum	Railway-Highway Provisions
1780	907-906001		1,040	Hours	Trainees [\$5.00]
ALTERNATE GROUP AA NUMBER 1					
1790	304-F001	(GT)	1,200	Ton	3/4" and Down Crushed Stone Base
ALTERNATE GROUP AA NUMBER 2					
1800	304-F002	(GT)	1,200	Ton	Size 610 Crushed Stone Base
ALTERNATE GROUP AA NUMBER 3					
1810	304-F003	(GT)	1,200	Ton	Size 825B Crushed Stone Base
ALTERNATE GROUP BB NUMBER 1					
1820	605-W002	(GY)	648	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type B, FM
ALTERNATE GROUP BB NUMBER 2					
1830	605-W003	(GY)	648	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type C, FM
Bridge Items					
1840	612-A001		343	Cubic Yard	Flowable Fill, Excavatable
1850	805-A001	(S)	14,169	Pounds	Reinforcement
1860	815-A007	(S)	4,827	Ton	Loose Riprap, Size 300
1870	815-E001	(S)	3,861	Square Yard	Geotextile under Riprap
1880	907-804-A002	(S)	113	Cubic Yard	Bridge Concrete, Class AA
1890	907-808-A003	(S)	273	Linear Feet	Joint Repair Without Epoxy
1900	907-823-A002		273	Linear Feet	Preformed Joint Seal, Type II
1910	907-824-A003		1	Square Feet	General Epoxy Repair
1920	907-824-C001		2	Each	Cap Cleaning
1930	907-824-PP003		22,058	Square Feet	Bridge Repair, Clean & Seal Bridge Deck, Per Plans
1940	907-824-PP004		1	Lump Sum	Bridge Repair, Bank Reshaping, Per Plans

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1950	907-824-PP006		4	Each	Bridge Repair, Plug Deck Drain Holes, Per Plans
1960	907-824-PP008		606	Linear Feet	Bridge Repair, Clean & Spray finish Bridge Rail, Per Plans
1970	907-824-PP008		266	Linear Feet	Bridge Repair, Endwall Repair, Per Plans

ADDENDUM

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

Table with 2 columns: Description and Quantity. Includes sections like 'TITLE SHEET (1)', 'DETAILED INDEX AND GENERAL NOTES (5)', 'TYPICAL SECTION SHEETS (4)', 'SUMMARY OF QUANTITIES - PARTICIPATING ITEMS', and 'PLAN AND PROFILE (16)'.

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

Table with 2 columns: Description and Quantity. Includes sections like 'INTERSECTION DETAILS (4)', 'INTERSECTION DETAILS - TYPICAL MEDIAN OPENING', 'FORM GRADES (1)', 'FORM GRADES - SUPER TRANSITION NEAR RAILROAD', 'PAVEMENT MARKINGS DETAIL SHEETS (10)', and 'CONSTRUCTION SIGNING PLAN (2)'.

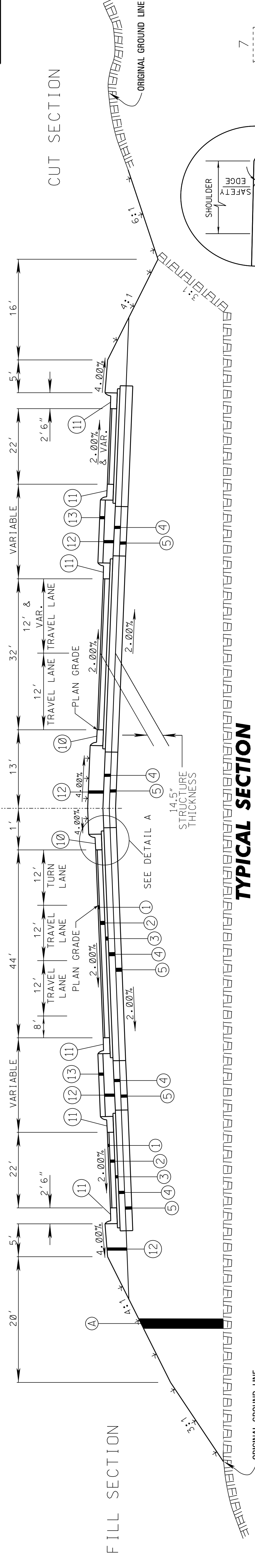
Table with 4 columns: PS & E PLANS, REVISIONS, SHEET NO., DATE. Includes revision details for sheets 11.18 and 7.8.11.17.18.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION DETAILED INDEX Project No. STBG-7334-00(013) County: RANKIN. Includes logos and project information.

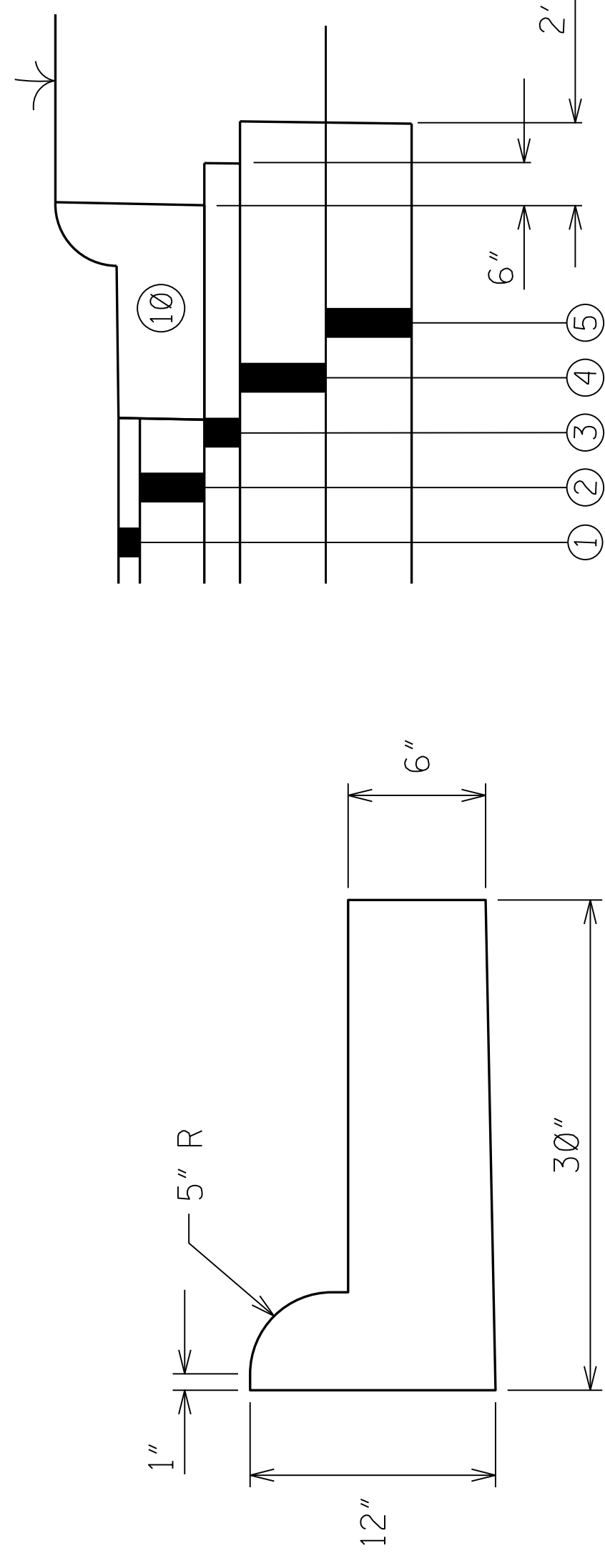
ADDENDUM

FMS CON: 104422-303000 104422-303100

PROJECT NO.	STBG-7334-00(013)
STATE	MISS.
SP-7334-00(013)	

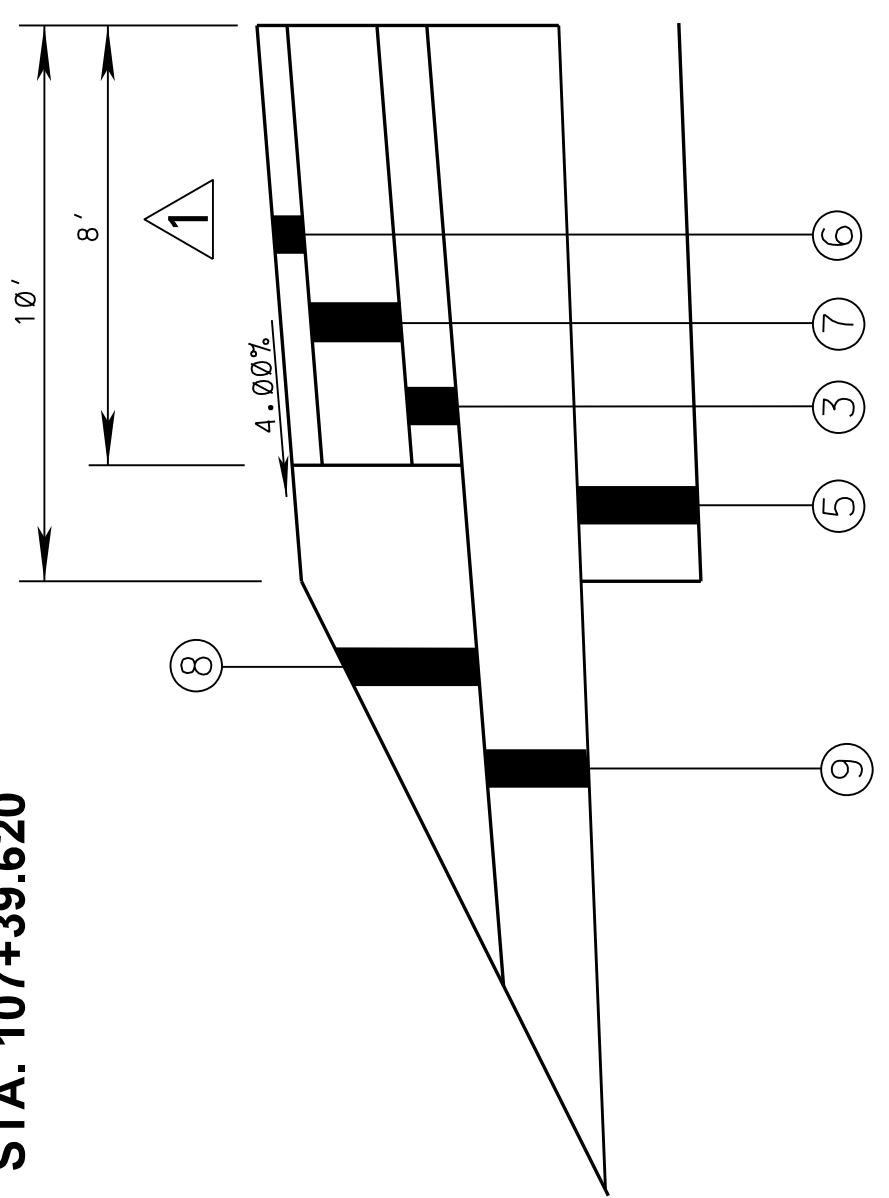


TYPICAL SECTION NEW CONSTRUCTION S.R. 477 (WEST RANKIN PARKWAY) STA. 106+75.000 TO STA. 107+39.620

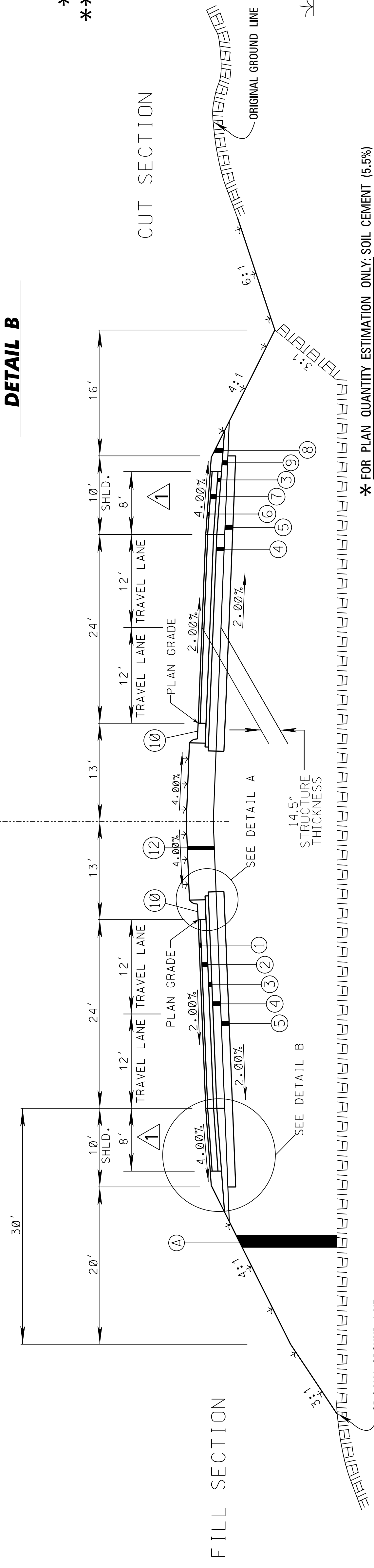


TYPE 3A MODIFIED COMBINATION CURB & GUTTER

DETAIL A



DETAIL B



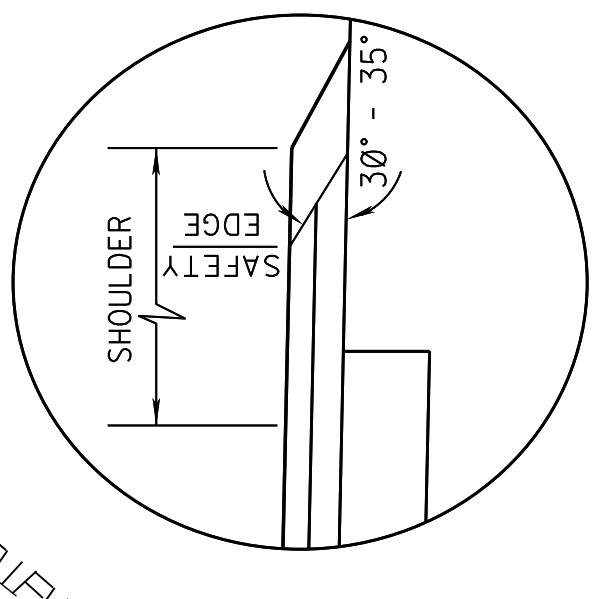
TYPICAL SECTION NEW CONSTRUCTION S.R. 477 (WEST RANKIN PARKWAY) STA. 107+39.620 TO STA. 274+89.934 STA. 279+10.070 TO STA. 292+00.000

DATA FOR PAVEMENT DETERMINATION	
(2018) ADT =	7800 Current
(2028) ADT =	9300 Design
(2038) ADT =	11000 Design
DHV =	11000
D =	50 % of DHV
T =	8 % of DHV
T (total) =	8 % of DHV
18K (Rigid) =	985 / 1000
18K (Flex) =	635 / 1000
Design CBR =	5

* FOR PLAN QUANTITY ESTIMATION ONLY: SOIL CEMENT (5.5%) TREATMENT OF THE GRANULAR MATERIAL.

** FOR PLAN QUANTITY ESTIMATION ONLY: SOIL CEMENT TREATMENT (4% CEMENT) ON 60% OF THE SUBGRADE AND LIME TREATMENT (6% LIME) ON THE REMAINING 40% OF SUBGRADE.

NOTE:
THE ABOVE PERCENTAGE IS FOR ESTIMATING PURPOSES ONLY. THE ACTUAL TREATMENT WILL BE MADE AS DIRECTED DURING CONSTRUCTION AS PER SUBMITTED MIX DESIGN.



SAFETY EDGE REQD
2 LIFTS ONLY
(NOT A PAY ITEM)
OVERLAY
FULL-WIDTH PAVED

- (A) EXISTING EMBANKMENT TO BE REMOVED TO APPROXIMATE ORIGINAL GROUND (SEE XS) AND AS DIRECTED BY ENGINEER.
- EXCAVATION SHALL BE GRADED TO ENSURE POSITIVE DRAINAGE.
- LOW AREAS SHALL HAVE STANDING WATER PUMPED WITHIN 48 HOURS FOLLOWING A RAIN EVENT. EXCAVATED AREA TO BE REPLACED WITH BORROW EXCAVATION, B9-6.

- 1 1.50" 9.5-MM, HT, ASPHALT PAVEMENT (1 @1.5') REQ'D.
- 2 4.50" 12.5-MM, HT, ASPHALT PAVEMENT (1 @2" OVER 1 @2.5') REQ'D.
- 3 2.50" 19-MM, ST, ASPHALT PAVEMENT (1 @2.5') REQ'D. (1)
- ** (4) 6.00" CHEMICALLY TREATED GRANULAR MATERIAL (CLASS 9, GROUP C) REQ'D.
- ** (5) 6.00" CHEMICALLY TREATED SUBGRADE REQ'D.
- 6 1.50" 9.5-MM, ST, ASPHALT PAVEMENT (1 @1.5') REQ'D.
- 7 4.50" 12.5-MM, ST, ASPHALT PAVEMENT (1 @2" OVER 1 @2.5') REQ'D.
- 8 8.50" & VAR. GRANULAR MATERIAL (CLASS 5, GROUP C) REQ'D.
- 9 6.00" & VAR. GRANULAR MATERIAL (CLASS 9, GROUP C) REQ'D.
- 10 TYPE 3A MODIFIED CURB AND GUTTER REQ'D.
- 11 TYPE 2 COMBINATION CURB AND GUTTER REQ'D.
- 12 BORROW EXCAVATION, B9-6 REQ'D.
- 13 CONCRETE ISLAND PAVEMENT REQ'D.

EROSION CONTROL TREATMENT AS PER VEGETATION SCHEDULE (SEE WK. SHT. VS-1)

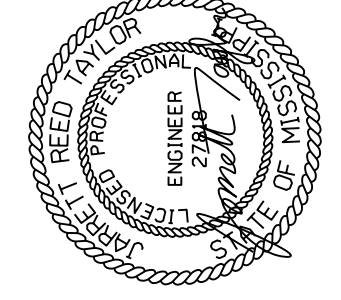
DATE	6/11/24
REVISION	
BY	

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
MAINLINE

Project No. STBG-7334-00(013)
County: RANKIN

5/14/2024
WORKING NUMBER
TS-1
SHEET NUMBER
7

FILENAME: TS_SH.DGN
DESIGN TEAM: NEEL-SCHAFFER/CHECKED



ADDENDUM

STATE	PROJECT NO.
MISS	STBG-7334-00(013)/SP-7334-00(013)

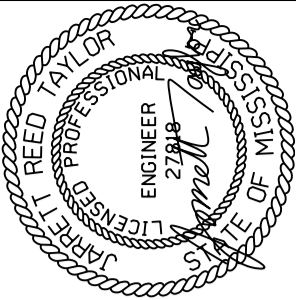
SUMMARY OF QUANTITIES (SHEET 1)

PAY ITEM NO.	PAY ITEM	UNIT	RANKIN : 104422-303000	
			Prelim	Final
202-B007	Removal of Asphalt Pavement, All Depths	SY	1,367	
202-B052	Removal of Concrete Driveways, All Depths	SY	100	
202-B088	Removal of Curb & Gutter, All Types	LF	1,000	
202-B240	Removal of Traffic Stripe	LF	1,000	
209-A005	Geotextile Stabilization, Type V, Non-Woven	SY	165	
213-C001	Superphosphate	TON	14	
217-A001	Ditch Liner	SY	50	
220-A001	Insect Pest Control	ACRE	27	
223-A001	Mowing	ACRE	109	
304-B003	Granular Material, Class 5, Group C	TON	9,550	
304-B009	Granular Material, Class 9, Group C	TON	58,292	
304-F001	Alternative Crushed Stone Base Items 3/4" and Down Crushed Stone Base OR	TON	1,200	
304-F002	Size 610 Crushed Stone Base OR	TON	1,200	
304-F003	Size 825B Crushed Stone Base	TON	1,200	
307-C004	Treated Subgrade	SY	73,164	
307-D001	6" Soil-Lime-Water Mixing, Class C Lime	TON	988	
307-S001	Bituminous Curing Seal	GAL	18,291	
308-A001	Treated Subgrade Cement Cement	TON	988	
308-B003	Soil-Cement-Water Mixing, Optional Mixers, Design Soil	SY	109,746	
308-S001	Bituminous Curing Seal	GAL	27,437	
308-A001	Treated Granular Material Cement	TON	2,528	
308-B002	Soil-Cement-Water Mixing, Optional Mixers, Base	SY	179,200	
308-S001	Bituminous Curing Seal	GAL	44,800	
403-A001	12.5-mm, HT, Asphalt Pavement	TON	30,652	
403-A003	12.5-mm, ST, Asphalt Pavement	TON	8,060	
403-A006	19-mm, ST, Asphalt Pavement	TON	23,257	
403-A013	9.5-mm, HT, Asphalt Pavement	TON	11,920	
403-A015	9.5-mm, ST, Asphalt Pavement	TON	2,687	
406-D001	Fine Milling of Bituminous Pavement, All Depths	SY	19,890	
407-A001	Asphalt for Tack Coat	GAL	23,337	
907-413-E001	Sawing and Sealing Transverse Joints in Asphalt Pavement	LF	480	

- ① INCLUDES 1656 TONS FOR DRIVEWAYS.
- ② QUANTITY IS BASED ON MOWING 4 TIMES.
- ③ ROUNDED TO NEAREST 50 WHEN INCREASED BY 20% FOR SHRINKAGE.
- ④ INCLUDES 53 TONS FOR DRIVEWAYS.
- ⑤ INCLUDES 158 TONS FOR DRIVEWAYS.
- ⑥ INCLUDES 550 TONS FOR BIERDEMAN ROAD AND 454 TONS FOR BRIDGE APPROACHES.
- ⑦ TO BE USED AS DIRECTED BY ENGINEER.

05/07/2024	Revised pay item number.	JT
06/11/2024	Revised quantity.	JT
	Revision	BY

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES**



PROJ NO: STBG-7334-00(013) COUNTY: RANKIN	
Working Number	SQ-1
Design Team	Checked
FILENAME: SQ PRELIM303000	Sheet Number
	11

ADDENDUM


STATE	PROJECT NO.
MISS	STBG-7334-00(013)/SP-7334-00(013)

SUMMARY OF QUANTITIES (SHEET 7)

PAY ITEM NO.	PAY ITEM	UNIT	Total Amount	
			Prelim	Final
201-A001	Clearing and Grubbing	LS	1	
202-B007	Removal of Asphalt Pavement, All Depths	SY	1,367	
202-B011	Removal of Barricade, All Types	LF	1,112	
202-B052	Removal of Concrete Driveways, All Depths	SY	100	
202-B063	Removal of Concrete Paved Ditch	SY	687	
202-B088	Removal of Curb & Gutter, All Types	LF	1,000	
202-B129	Removal of Flared End Section, All Sizes	EA	12	
202-B165	Removal of Inlets, All Sizes	EA	25	
202-B191	Removal of Pipe, 8" And Above	LF	2,352	
202-B208	Removal of Riprap	SY	100	
202-B240	Removal of Traffic Stripe	LF	1,000	
203-EX021	Borrow Excavation, AH, FME, Class B9-6	CY	688,386	
203-G001	Excess Excavation, FM, AH	CY	774,930	
206-A001	Structure Excavation	CY	208	
209-A005	Geotextile Stabilization, Type V, Non-Woven	SY	165	
211-B001	Topsoil for Slope Treatment, Contractor Furnished	CY	10,992	
213-C001	Superphosphate	TON	14	
216-A001	Solid Sodding	SY	1,543	
217-A001	Ditch Liner	SY	50	
219-A001	Watering	KGAL	31	
220-A001	Insect Pest Control	ACRE	27	
221-A001	Concrete Paved Ditch	CY	56	
223-A001	Mowing	ACRE	109	
225-A001	Grassing	ACRE	27	
225-B001	Agricultural Limestone	TON	14	
225-C001	Mulch, Vegetative Mulch	TON	54	
226-A001	Temporary Grassing	ACRE	27	
907-234-A001	Temporary Silt Fence	LF	43,500	
907-234-C001	Super Silt Fence	LF	860	
236-A008	Silt Basin, Type D	EA	6	
237-A002	Wattles, 20"	LF	1,950	
239-A001	Temporary Slope Drains	LF	1,000	
246-B001	Rockbags	EA	300	
249-A001	Riprap for Erosion Control	TON	500	
304-B003	Granular Material, Class 5, Group C	TON	9,550	
304-B009	Granular Material, Class 9, Group C	TON	58,292	
304-F001	Alternative Crushed Stone Base Items 3/4" and Down Crushed Stone Base OR	TON	1,200	
304-F002	Size 610 Crushed Stone Base OR	TON	1,200	

- ① INCLUDES REMOVAL OF ALL EXISTING EROSION CONTROL BMPs (SILT FENCE, WATTLES, RIPRAP DITCH CHECKS, SILT BASINS, ETC.).
- ② INCLUDES 1656 TONS FOR DRIVEWAYS.
- ③ INCLUDES 510 CY FOR REMOVAL OF CONCRETE PAVED DITCH AND 177 CY FOR REMOVAL OF CONCRETE PAVED FLUMES.
- ④ QUANTITY IS BASED ON MOWING 4 TIMES.
- ⑤ TO BE USED AS DIRECTED BY ENGINEER.
- ⑥ INCLUDES 61 SQUARE YARDS FOR ITS WORK, 430 SQUARE YARDS FOR PERMANENT EROSION CONTROL ITEMS, AND 1,000 SQUARE YARDS TO BE USED AS DIRECTED BY THE ENGINEER.
- ⑦ ROUNDED TO NEAREST 50 WHEN INCREASED BY 20% FOR SHRINKAGE.
- ⑧ INCLUDES 2 CUBIC YARDS FOR APRON OF UNDERDRAIN OUTLET AT BRIDGE END, AND 54 CUBIC YARDS FOR PAVED DITCHES AND FLUMES.
- ⑨ INCLUDES 2 KGALLONS FOR ITS WORK.
- ⑩ INCLUDES 550 TONS FOR BIERDEMAN ROAD AND 454 TONS FOR BRIDGE APPROACHES.



Revised quantity	JRT
Revision	by
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
SUMMARY OF QUANTITIES - PROJECT TOTALS	
	
PROJ NO: STBG-7334-00(013)/SP-7334-00(013)	Working Number
FMS: 104422-303000/104422-303100	SQ-7
FILENAME: SQ PRELIM303000	Sheet Number
Design Team	17
Checked	Date

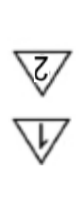
ADDENDUM

STATE	PROJECT NO.
MISS	STBG-7334-00(013)/SP-7334-00(013)

SUMMARY OF QUANTITIES (SHEET 8)

PAY ITEM NO.	PAY ITEM	UNIT	Total Amount	
			Prelim	Final
304-F003	Size 825B Crushed Stone Base	TON	1,200	
	Treated Subgrade			
307-C004	6" Soil-Lime-Water Mixing, Class C	SY	73,164	
307-D001	Lime	TON	988	
307-S001	Bituminous Curing Seal	GAL	18,291	
	Treated Granular Material			
308-A001	Cement	TON	2,528	
308-B002	Soil-Cement-Water Mixing, Optional Mixers, Base	SY	179,200	
308-S001	Bituminous Curing Seal	GAL	44,800	
	Treated Subgrade Cement			
308-A001	Cement	TON	988	
308-B003	Soil-Cement-Water Mixing, Optional Mixers, Design Soil	SY	109,746	
308-S001	Bituminous Curing Seal	GAL	27,437	
403-A001	12.5-mm, HT, Asphalt Pavement	TON	30,652	
403-A003	12.5-mm, ST, Asphalt Pavement	TON	8,060	
403-A006	19-mm, ST, Asphalt Pavement	TON	23,257	
403-A013	9.5-mm, HT, Asphalt Pavement	TON	11,920	
403-A015	9.5-mm, ST, Asphalt Pavement	TON	2,687	
406-D001	Fine Milling of Bituminous Pavement, All Depths	SY	19,890	
407-A001	Asphalt for Tack Coat	GAL	23,337	
907-413-E001	Sawing and Sealing Transverse Joints in Asphalt Pavement	LF	480	
502-A001	Reinforced Cement Concrete Bridge End Pavement	SY	1,227	
601-B001	Class "B" Structural Concrete, Minor Structures	CY	97	
602-A001	Reinforcing Steel	LBS	8,849	
603-ALT003	18" Type A Alternate Pipe	LF	888	
603-ALT006	24" Type A Alternate Pipe	LF	148	
603-ALT009	30" Type A Alternate Pipe	LF	64	
603-ALT011	36" Type A Alternate Pipe	LF	48	
603-ALT018	54" Type A Alternate Pipe	LF	60	
603-CA011	18" Reinforced Concrete Pipe, Class III	LF	1,336	
603-CA026	24" Reinforced Concrete Pipe, Class III	LF	1,384	
603-CA040	30" Reinforced Concrete Pipe, Class III	LF	376	
603-CA055	36" Reinforced Concrete Pipe, Class III	LF	416	
603-CA099	60" Reinforced Concrete Pipe, Class III	LF	144	
603-CB004	24" Reinforced Concrete End Section	EA	15	
603-CB005	30" Reinforced Concrete End Section	EA	4	
603-CB006	36" Reinforced Concrete End Section	EA	4	
603-CB010	60" Reinforced Concrete End Section	EA	2	

- ① ROUNDED TO NEAREST 50 WHEN INCREASED BY 20% FOR SHRINKAGE.
- ② INCLUDES 53 TONS FOR DRIVEWAYS.
- ③ INCLUDES 158 TONS FOR DRIVEWAYS.
- ④ THE CONSTRUCTION OF THE RAISED MEDIAN ON THE BRIDGE END PAVEMENT (SHOWN ON DRAWING BEPR-RM) TO BE ABSORBED UNDER THIS PAY ITEM.
- ⑤ INCLUDES 550 TONS FOR BIERDEMAN ROAD AND 454 TONS FOR BRIDGE APPROACHES.



MISSISSIPPI DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES - PROJECT TOTALS	
	PROJ NO: STBG-7334-00(013)/SP-7334-00(013) FMS: 104422-303000/104422-303100
Revised pay item number. 05/07/2024	Working Number SQ-8
Revised quantity. 06/11/2024	Design Team FILENAME: SQ PRELIM303000
Revision by JRT	Checked Date 18