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	10/8/2026	ADDENDUM NO.		DATED	
ADDENDUM NO	2	DATED	10/21/2026	ADDENDUM NO.		DATED	
ADDENDUM NO		DATED		ADDENDUM NO.		DATED	

Number	Description
1	Revised Bid Items; Amendment EBSx Download Required.
2	Revised NTB No. 8133; Revised Bid Items; Revised or Added Plan Sheet Nos. 8-9, 30-47, 53, 57, 64, 168, 192, 269 & 275; Amendment EBSx 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.

STP-0055-02(271)/ 108168301000 & STP-0055-02(275)/ 108168302000

Madison County(ies)

Revised 01/26/2016

For Informational Purposes Only

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 8133 **CODE: (SP)**

DATE: **10/21/2026**

SUBJECT: **Lane Closure Restrictions**

PROJECT: **STP-0055-02(271) / 108168301 –Madison County**
STP-0055-02(275) / 108168302 – Madison County

Bidders are hereby advised of the following lane closure restrictions on the above captioned project:

- No lane closures are allowed Monday through Friday - 6:00 AM to 7:00 PM
- No lane closures are allowed Saturday - 9:00 AM to 6:00 PM
- No lane closures are allowed on Sunday. Sunday is defined as Saturday 6:00 PM to Sunday 6:00 PM

The following conditions apply for Random Clearing Operations.

- **No lane closures** will be permitted on Sunday. Otherwise, lane closures shall be allowed during normal working hours **only for random clearing operations.** Lane closures shall be limited to ½ mile; however, if a shorter length lane closure shall suffice then a lane closure utilizing the lesser distance shall be used.

The Contractor will be charged a fee of **$500.00** for each full or partial 5 - minute period until the roadway is back in compliance with the requirements stated above.

Official time can be obtained by calling the following Jackson area phone number: 601-355-9311.

Add 2 Lanes to I-55 from SR 463 to Gluckstadt Road, & Mill & Overlay approximately 0.77 miles on I-55 from Gluckstadt Road north, known as Federal Aid Project Nos. STP-0055-02(271) / 108168301 & STP-0055-02(275) / 108168302 in Madison County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
			Roadway Items		
0010	201-B001		30	Acre	Clearing and Grubbing
0020	201-D001		16	Station	Random Clearing
0030	202-B007		2,580	Square Yard	Removal of Asphalt Pavement, All Depths
0040	202-B017		4	Each	Removal of Box Bridge
0050	202-B019		39	Linear Feet	Removal of Box Culvert
0060	202-B059		471	Square Yard	Removal of Concrete Median & Island Pavement, All Depths
0070	202-B060		40	Linear Feet	Removal of Concrete Median Barrier
0080	202-B061		11,500	Linear Feet	Removal of Concrete Median Barrier, Precast
0090	202-B063		121	Square Yard	Removal of Concrete Paved Ditch
0100	202-B069		34,294	Square Yard	Removal of Concrete Pavement w/ Variable Depth Overlay
0110	202-B089		721	Linear Feet	Removal of Curb &/or Curb and Gutter, All Types
0120	202-B096		802	Linear Feet	Removal of Debris and Sand From Box Culvert, 10-foot and Greater Width
0130	202-B114		100	Linear Feet	Removal of Debris and Sand From Pipe, All Sizes
0140	202-B126		40,623	Linear Feet	Removal of Fence, All Types
0150	202-B150		4,679	Linear Feet	Removal of Guard Rail Including Post, Blockouts & Hardware
0160	202-B160		2	Each	Removal of High Mast Lighting Assembly
0170	202-B162		3	Each	Removal of Impact Attenuator
0180	202-B165		8	Each	Removal of Inlets, All Sizes
0190	202-B177		13	Each	Removal of Low Mast Lighting Assembly
0200	202-B191		538	Linear Feet	Removal of Pipe, 8" And Above
0210	202-B220		1	Each	Removal of Sign, Overhead Mounted Including Panels, Trust, and Footings
0220	202-B225		55,594	Square Yard	Removal of Soil Cement Shoulders with Asphalt Overlay
0230	202-B226		34,294	Square Yard	Removal of Soil Cement Treated Base, All Depths
0240	202-B226		14,175	Square Yard	Removal of Soil Cement Treated Base, All Depths - Milling
0250	202-B240		6,000	Linear Feet	Removal of Traffic Stripe
0260	202-B273		145	Linear Feet	Removal of Debris and Sand From Box Culvert, 6-foot to Less than 10-foot Width
0270	202-B276		690	Linear Feet	Removal of Debris from Drainage Channel
0280	203-EX021	(E)	583,811	Cubic Yard	Borrow Excavation, AH, FME, Class B9-6
0290	203-F001	(E)	15,151	Cubic Yard	Channel Excavation, FM
0300	203-G001	(E)	498,248	Cubic Yard	Excess Excavation, FM, AH
0310	206-A001	(S)	2,935	Cubic Yard	Structure Excavation

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0320	206-B001	(E)	96	Cubic Yard	Select Material for Undercuts, Contractor Furnished, FM
0330	209-A005		279,624	Square Yard	Geotextile Stabilization, Type V, Non-Woven
0340	211-B001	(E)	29,750	Cubic Yard	Topsoil for Slope Treatment, Contractor Furnished
0350	213-C001		56	Ton	Superphosphate
0360	216-A001		2,873	Square Yard	Solid Sodding
0370	217-A001		2,209	Square Yard	Ditch Liner
0380	219-A001		59	Thousand Gallon	Watering [$20.00]
0390	220-A001		56	Acre	Insect Pest Control [$30.00]
0400	221-A001	(S)	3,548	Cubic Yard	Concrete Paved Ditch
0410	223-A001		851	Acre	Mowing [$70.00]
0420	224-A001		7,370	Square Yard	Soil Reinforcing Mat
0430	225-A001		111	Acre	Grassing
0440	225-B001		56	Ton	Agricultural Limestone
0450	225-C001		222	Ton	Mulch, Vegetative Mulch
0460	226-A001		111	Acre	Temporary Grassing
0470	236-A008		8	Each	Silt Basin, Type D
0480	237-A002		4,500	Linear Feet	Wattles, 20"
0490	239-A001		2,000	Linear Feet	Temporary Slope Drains
0500	245-A001		2,000	Linear Feet	Silt Dike
0510	246-B002		4,000	Linear Feet	Rockbags
0520	249-A001		8,000	Ton	Riprap for Erosion Control
0530	304-D002	(GT)	18,150	Ton	Granular Material, Crushed Stone
0540	307-B003	(M)	118,950	Square Yard	6" Soil-Lime-Water Mixing, Class B
0550	307-D001		1,606	Ton	Lime
0560	307-S001	(A3)	29,738	Gallon	Bituminous Curing Seal
0570	308-A001		1,071	Ton	Cement
0580	308-B003	(M)	118,950	Square Yard	Soil-Cement-Water Mixing, Optional Mixers, Design Soil
0590	308-S001	(A3)	29,738	Gallon	Bituminous Curing Seal
0600	406-D001		302,705	Square Yard	Fine Milling of Bituminous Pavement, All Depths
0610	423-A001		17	Mile	Rumble Strips, Ground In
0620	501-K001		222	Square Yard	Transverse Grooving
0630	503-C010		40,670	Linear Feet	Saw Cut, Full Depth
0640	602-A001	(S)	48,821	Pounds	Reinforcing Steel

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0650	603-ALT003	(S)	72	Linear Feet	18" Type A Alternate Pipe
0660	603-CA011	(S)	1,032	Linear Feet	18" Reinforced Concrete Pipe, Class III
0670	603-CA022	(S)	2,024	Linear Feet	18" Reinforced Concrete Pipe, Class V, Jacked or Bored
0680	603-CA026	(S)	824	Linear Feet	24" Reinforced Concrete Pipe, Class III
0690	603-CA038	(S)	632	Linear Feet	24" Reinforced Concrete Pipe, Class V, Jacked or Bored
0700	603-CA040	(S)	8	Linear Feet	30" Reinforced Concrete Pipe, Class III
0710	603-CA055	(S)	96	Linear Feet	36" Reinforced Concrete Pipe, Class III
0720	603-CA065	(S)	224	Linear Feet	36" Reinforced Concrete Pipe, Class V, Jacked or Bored
0730	603-CA066	(S)	16	Linear Feet	42" Reinforced Concrete Pipe, Class III
0740	603-CB003	(S)	28	Each	18" Reinforced Concrete End Section
0750	603-CB004	(S)	20	Each	24" Reinforced Concrete End Section
0760	603-CB005	(S)	1	Each	30" Reinforced Concrete End Section
0770	603-CB006	(S)	4	Each	36" Reinforced Concrete End Section
0780	603-CB007	(S)	2	Each	42" Reinforced Concrete End Section
0790	603-CE008	(S)	104	Linear Feet	29" x 18" Concrete Arch Pipe, Class A III
0800	603-CE018	(S)	88	Linear Feet	44" x 27" Concrete Arch Pipe, Class A III
0810	603-CE034	(S)	40	Linear Feet	65" x 40" Concrete Arch Pipe, Class A III
0820	603-CF003	(S)	2	Each	29" x 18" Concrete Arch Pipe End Section
0830	603-CF005	(S)	2	Each	44" x 27" Concrete Arch Pipe End Section
0840	603-CF008	(S)	2	Each	65" x 40" Concrete Arch Pipe End Section
0850	603-SB012	(S)	4	Each	18" Branch Connections, Stub into Box Culvert
0860	603-SB028	(S)	2	Each	24" Branch Connections, Stub into Box Culvert
0870	604-A001		79	Pounds	Castings
0880	604-B001		10,897	Pounds	Gratings
0890	605-AA001	(S)	424	Square Yard	Geotextile for Subsurface Drainage, Type III
0900	605-O002	(S)	762	Linear Feet	4" Perforated Sewer Pipe for Underdrains, SDR 23.5
0910	605-P002	(S)	190	Linear Feet	4" Non-perforated Sewer Pipe for Underdrains, SDR 23.5
0920	605-W001	(GY)	29	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains,Type A, FM
0930	606-B001		550	Linear Feet	Guard Rail, Class A, Type 1
0940	606-B006		313	Linear Feet	Guard Rail, Class A, Type 1, Double Faced
0950	606-C003		1	Each	Guard Rail, Cable Anchor, Type 1
0960	606-D022		4	Each	Guard Rail, Bridge End Section, Type I
0970	606-E001		5	Each	Guard Rail, Terminal End Section

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0980	607-B018		40,947	Linear Feet	60" Type I Chain Link Fence, Class II
0990	607-E001		600	Linear Feet	Barbed Wire Fence, Single Strand
1000	607-G127		12	Each	Gate, 3' x 60" Chain Link
1010	607-P1003		8	Each	Line Post, 14' x 2 1/2" Galvanized Steel
1020	607-P1008		3,834	Each	Line Post, 7' x 1 1/2" Galvanized Steel
1030	607-P2004		247	Each	Brace Post, 7 1/2' x 2" Galvanized Steel
1040	607-P2022		8	Each	Brace Post, 5' x 2 1/2" Galvanized Steel
1050	607-P3004		24	Each	Gate Post, 8' x 2 1/2" Galvanized Steel
1060	608-A001	(S)	870	Square Yard	Concrete Sidewalk, Without Reinforcement
1070	609-C001	(S)	173	Linear Feet	Concrete Integral Curb, Type 1
1080	609-D004	(S)	1,785	Linear Feet	Combination Concrete Curb and Gutter Type 2 Modified
1090	609-D007	(S)	3,101	Linear Feet	Combination Concrete Curb and Gutter Type 3 Modified
1100	612-B001		22	Cubic Yard	Flowable Fill, Non-Excavatable
1110	615-A004	(S)	287	Linear Feet	Concrete Bridge End Barrier, 43.5"
1120	615-A007	(S)	256	Linear Feet	Concrete Pier Protection Barrier, 54"
1130	615-A023	(S)	34,372	Linear Feet	Concrete Type IV Modified, 42" Height, Cast-in-Place Median Barrier
1140	616-A001	(S)	130	Square Yard	Concrete Median and/or Island Pavement, 10-inch
1150	616-A004	(S)	611	Square Yard	Concrete Median and/or Island Pavement, 4-inch
1160	616-B001	(S)	776	Square Yard	Bituminous Median and/or Island Pavement
1170	617-A001		3	Each	Right-of-Way Marker
1180	619-A1001		84	Mile	Temporary Traffic Stripe, Continuous White
1190	619-A2001		81	Mile	Temporary Traffic Stripe, Continuous Yellow
1200	619-A3001		96	Mile	Temporary Traffic Stripe, Skip White
1210	619-A5001		142,991	Linear Feet	Temporary Traffic Stripe, Detail
1220	619-A6001		3,431	Square Feet	Temporary Traffic Stripe, Legend
1230	619-A6002		2,568	Linear Feet	Temporary Traffic Stripe, Legend
1240	619-C6001		20,347	Each	Red-Clear Reflective High Performance Raised Marker
1250	619-C8001		2,075	Each	One-Way Clear Reflective High Performance Raised Marker
1260	619-C9001		2,099	Each	One-Way Yellow Reflective High Performance Raised Marker
1270	619-D1001		95	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet
1280	619-D2001		2,060	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More
1290	619-F1001		9,920	Linear Feet	Concrete Median Barrier, Precast
1300	619-F2001		85,000	Linear Feet	Remove and Reset Concrete Median Barrier, Precast

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1310	619-G4005		228	Linear Feet	Barricades, Type III, Single Faced
1320	619-G5001		1,151	Each	Free Standing Plastic Drums
1330	619-G7001		22	Each	Warning Lights, Type "B"
1340	619-J1004		6	Each	Impact Attenuator, 60 MPH
1350	619-J2004		6	Each	Impact Attenuator, 60 MPH, Replacement Package
1360	619-J3001		20	Each	Remove and Reset Impact Attenuator
1370	620-A001		1	Lump Sum	Mobilization
1380	622-A004		1	Each	Engineer's Field Office Building, Type 3
1390	629-A005		1	Each	Vehicular Impact Attenuator, 70 MPH
1400	630-A001		178	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
1410	630-A003		469	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
1420	630-A005		349	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.1" Thickness
1430	630-B002		378	Square Feet	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted
1440	630-B003		7,776	Square Feet	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Overhead Mounted
1450	630-C001		559	Linear Feet	Square Tube Posts, 4.0 lb/ft
1460	630-C004		136	Linear Feet	Square Tube Posts, 9.0 lb/ft
1470	630-C005		944	Linear Feet	Square Tube Posts, 2.0 lb/ft
1480	630-C1001		64	Linear Feet	Square Post Inner Sleeve
1490	630-D006		51	Linear Feet	Structural Steel Beams, W6 x 12
1500	630-D008		136	Linear Feet	Structural Steel Beams, W6 x 9
1510	630-E001		63	Pounds	Structural Steel Angles & Bars, 3 1/2" x 3 1/2" x 1/4" Angles
1520	630-E002		132	Pounds	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles
1530	630-F006		28	Each	Delineators, Guard Rail, White
1540	630-F007		10	Each	Delineators, Guard Rail, Yellow
1550	630-F010		152	Each	Delineators, Post Mounted, Double White
1560	630-F011		54	Each	Delineators, Post Mounted, Double Yellow
1570	630-F012		61	Each	Delineators, Post Mounted, Single White
1580	630-F013		14	Each	Delineators, Post Mounted, Single Yellow
1590	630-G004		4	Each	Type 3 Object Markers, OM-3R or OM-3L
1600	630-I003		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 1, Contractor Designed
1610	630-I004		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 10, Contractor Designed
1620	630-I005		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 11, Contractor Designed

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1630	630-I006		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 12, Contractor Designed
1640	630-I007		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 13, Contractor Designed
1650	630-I008		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 14, Contractor Designed
1660	630-I009		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 15, Contractor Designed
1670	630-I010		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 16, Contractor Designed
1680	630-I015		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 2, Contractor Designed
1690	630-I020		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 3, Contractor Designed
1700	630-I022		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 4, Contractor Designed
1710	630-I024		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 5, Contractor Designed
1720	630-I025		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 6, Contractor Designed
1730	630-I026		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 7, Contractor Designed
1740	630-I027		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 8, Contractor Designed
1750	630-I028		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 9, Contractor Designed
1760	635-A059		12	Each	Traffic Signal Head, Type 1
1770	635-A065		2	Each	Traffic Signal Head, Type 2 FYA
1780	635-A070		2	Each	Traffic Signal Head, Type 3
1790	635-A073		1	Each	Traffic Signal Head, Type 4
1800	635-A076		2	Each	Traffic Signal Head, Type 6
1810	647-A001		1	Lump Sum	Removal of Existing Traffic Signal Equipment
1820	682-A005		4,378	Linear Feet	Underground Branch Circuit, AWG 1/0, 3 Conductor
1830	682-A007		2,642	Linear Feet	Underground Branch Circuit, AWG 1/0, 5 Conductor
1840	682-A018		8,904	Linear Feet	Underground Branch Circuit, AWG 2, 3 Conductor
1850	682-A034		3,180	Linear Feet	Underground Branch Circuit, AWG 6, 3 Conductor
1860	682-A039		1,680	Linear Feet	Underground Branch Circuit, AWG 8, 3 Conductor
1870	682-B005		90	Linear Feet	Underground Branch Circuit, Jacked or Bored, AWG 1/0, 3 Conductor
1880	682-B007		90	Linear Feet	Underground Branch Circuit, Jacked or Bored, AWG 1/0, 5 Conductor
1890	682-B016		620	Linear Feet	Underground Branch Circuit, Jacked or Bored, AWG 2, 3 Conductor
1900	682-B025		870	Linear Feet	Underground Branch Circuit, Jacked or Bored, AWG 4, 3 Conductor
1910	682-B032		490	Linear Feet	Underground Branch Circuit, Jacked or Bored, AWG 6, 3

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
					Conductor
1920	682-B037		340	Linear Feet	Underground Branch Circuit, Jacked or Bored, AWG 8, 3 Conductor
1930	682-C006		200	Linear Feet	Structure Mounted Branch Circuit, AWG 1/0, 5 Conductor
1940	682-C009		480	Linear Feet	Structure Mounted Branch Circuit, AWG 10, 3 Conductor
1950	682-C015		150	Linear Feet	Structure Mounted Branch Circuit, AWG 2, 3 Conductor
1960	682-D002		10	Each	Structure Mounted Pull Box
1970	682-D003		38	Each	Underground Pull Box
1980	682-E001		3	Each	Structure Mounted Junction Box
1990	682-E003		21	Each	Underground Junction Box With Concrete Pad
2000	682-F002		3	Each	Secondary Power Controllers
2010	683-A002		32	Each	Lighting Assembly, High Mast, LED, Type 120-4-A
2020	683-A124		4	Each	Lighting Assembly, High Mast, LED, Type 120-8-S
2030	683-A137		1	Each	Lighting Assembly, High Mast, LED, Type 120-8-A
2040	683-A138		1	Each	Lighting Assembly, High Mast, LED, Type 120-6-A
2050	683-B212		11	Each	Lighting Assembly, Low Mast, LED, Type 40-1-8-110
2060	683-B213		1	Each	Lighting Assembly, Low Mast, LED, Type 40-2-8-110
2070	683-C010		8	Each	Lighting Assembly, Underpass, Type UP
2080	683-D001		1	Each	Portable Electric Power Units
2090	684-A003		12	Cubic Yard	Pole Foundation, 24" Diameter
2100	684-A006		271	Cubic Yard	Pole Foundation, 42" Diameter
2110	684-B003		8	Linear Feet	Slip Casing, 24" Diameter
2120	684-B006		20	Linear Feet	Slip Casing, 42" Diameter
2130	699-A001		1	Lump Sum	Roadway Construction Stakes
2140	815-A002	(S)	1,250	Ton	Loose Riprap, Size 100
2150	815-A007	(S)	7,050	Ton	Loose Riprap, Size 300
2160	815-E001	(S)	8,681	Square Yard	Geotextile under Riprap
2170	815-F002	(S)	3,000	Ton	Sediment Control Stone
2180	907-234-A001		17,000	Linear Feet	Temporary Silt Fence
2190	907-234-C001		2,575	Linear Feet	Super Silt Fence
2200	907-234-D001		15	Each	Inlet Siltation Guard
2210	907-234-E001		15	Each	Reset Inlet Siltation Guard
2220	907-248-A001		1	Lump Sum	Temporary Site Drainage
2230	907-253-A001		1,021	Linear Feet	Coir Fiber Baffle

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
2240	907-402-A002	(BA1)	11,193	Ton	Open Graded Friction Course, 9.5-mm Mixture
2250	907-402-B001	(A3)	39,202	Gallon	Bituminous Tack Coat
2260	907-403-A001	(BA1)	29,040	Ton	12.5-mm, HT, Asphalt Pavement
2270	907-403-A004	(BA1)	35,680	Ton	19-mm, HT, Asphalt Pavement
2280	907-403-A006	(BA1)	35,456	Ton	19-mm, ST, Asphalt Pavement
2290	907-403-A013	(BA1)	4,667	Ton	9.5-mm, HT, Asphalt Pavement
2300	907-403-A015	(BA1)	608	Ton	9.5-mm, ST, Asphalt Pavement
2310	907-403-B001	(BA1)	42,798	Ton	12.5-mm, HT, Asphalt Pavement, Leveling
2320	907-403-B010	(BA1)	5,921	Ton	9.5-mm, HT, Asphalt Pavement, Leveling
2330	907-403-S001		34	Mile	Joint Sealant
2340	907-405-A001	(BA1)	44,502	Ton	Stone Matrix Asphalt, 9.5 mm Mixture
2350	907-405-A002	(BA1)	20,101	Ton	Stone Matrix Asphalt, 12.5 mm Mixture
2360	907-407-A001	(A2)	143,298	Gallon	Asphalt for Tack Coat
2370	907-413-E001		576	Linear Feet	Sawing and Sealing Transverse Joints in Asphalt Pavement
2380	907-501-F001		640	Linear Feet	Concrete Lug Anchors
2390	907-502-A001	(C)	1,693	Square Yard	Reinforced Cement Concrete Bridge End Pavement
2400	907-601-A001	(S)	302	Cubic Yard	Class "B" Structural Concrete
2410	907-601-B001	(S)	88	Cubic Yard	Class "B" Structural Concrete, Minor Structures
2420	907-608-C001		120	Square Feet	Detectable Warning Panels
2430	907-618-A001		1	Lump Sum	Maintenance of Traffic
2440	907-618-M1001		1	Lump Sum	Service Patrol
2450	907-618-M2001		7,114	Hours	Work Zone Law Enforcement [$60.00]
2460	907-619-E3001		2	Each	Changeable Message Sign
2470	907-619-M1002		24	Each	Smart Work Zone, Portable Queue Trailer
2480	907-619-M1003		10	Each	Smart Work Zone, Portable Camera Trailer
2490	907-619-M1004		12	Each	Smart Work Zone, Portable Message Board Trailer
2500	907-619-M2001		84	Each	Smart Work Zone, Portable Queue Trailer, Operational Month
2510	907-619-M2002		84	Each	Smart Work Zone, Portable Camera Trailer, Operational Month
2520	907-619-M2003		84	Each	Smart Work Zone, Portable Message Board Trailer, Operational Month
2530	907-619-M2004		84	Each	Smart Work Zone, Portable Bluetooth Detection System, Additional Device, Operational Month
2540	907-619-M3002		84	Each	Smart Work Zone, System Monitoring, Operational Month
2550	907-626-A010		21	Mile	6" Thermoplastic Traffic Stripe, Skip White
2560	907-626-B006		14	Mile	6" Thermoplastic Traffic Stripe, Continuous White

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
2570	907-626-E005		13	Mile	6" Thermoplastic Traffic Stripe, Continuous Yellow
2580	907-626-G004		37,665	Linear Feet	Thermoplastic Detail Stripe, White
2590	907-626-G005		1,966	Linear Feet	Thermoplastic Detail Stripe, Yellow
2600	907-626-H009		1,096	Square Feet	Thermoplastic Legend, White
2610	907-626-H010		1,284	Linear Feet	Thermoplastic Legend, White
2620	907-627-K001		6,145	Each	Red-Clear Reflective High Performance Raised Markers
2622	907-627-L001		1,192	Each	Two-Way Yellow Reflective High Performance Raised Markers
2630	907-632-A007		2	Each	Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller
2640	907-632-D001		2	Each	Solid State Traffic Actuated Controller, Type 1
2650	907-632-G001		2	Each	Malfunction Management Unit
2660	907-632-J001		6	Each	Power Service Pedestal
2670	907-634-A047		1	Each	Traffic Signal Equipment Pole, Type II(L), 30' Shaft, 55' Arm
2680	907-634-A083		1	Each	Traffic Signal Equipment Pole, Type II, 17' Shaft, 45' Arm
2690	907-634-A374		1	Each	Traffic Signal Equipment Pole, Type III, 17' Shaft, 35' & 40' Arms
2700	907-634-A397		1	Each	Traffic Signal Equipment Pole, Type III, 17' Shaft, 50' & 50' Arms
2710	907-634-A545		1	Each	Traffic Signal Equipment Pole, Type VI, 8' Shaft
2720	907-634-C001		16	Cubic Yard	Pole Foundations, Class "B" Concrete
2730	907-634-E001		4	Each	Camera Pole with Foundation, 50' Pole
2740	907-636-B003		190	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 10, 2 Conductor
2750	907-636-B014		425	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 5 Conductor
2760	907-636-B016		915	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor
2770	907-636-B025		225	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 6, 3 Conductor
2780	907-636-B043		40	Linear Feet	Electric Cable, Underground in Conduit, THHN, AWG #2, 4 Conductor
2790	907-636-B053		1,120	Linear Feet	Electric Cable, Underground in Conduit, THHN, AWG #6, 3 Conductor
2800	907-636-D001		40	Linear Feet	Electric Cable, Aerial Supported in Conduit, IMSA 20-1, AWG 10, 2 Conductor
2810	907-636-D006		20	Linear Feet	Electric Cable, Aerial Supported in Conduit, IMSA 20-1, AWG 14, 5 Conductor
2820	907-636-D008		380	Linear Feet	Electric Cable, Aerial Supported in Conduit, IMSA 20-1, AWG 14, 8 Conductor
2830	907-636-D022		40	Linear Feet	Electric Cable, Aerial Supported in Conduit, IMSA 20-1, AWG 6, 3 Conductor
2840	907-637-A002		17	Each	Pullbox Enclosure, Type 2
2850	907-637-A003		2	Each	Pullbox Enclosure, Type 3

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
2860	907-637-A004		16	Each	Pullbox Enclosure, Type 4
2870	907-637-A005		11	Each	Pullbox Enclosure, Type 5
2880	907-637-C028		160	Linear Feet	Traffic Signal Conduit, Underground, Type 4, 2"
2890	907-637-C030		105	Linear Feet	Traffic Signal Conduit, Underground, Type 4, 3"
2900	907-637-D003		670	Linear Feet	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 3"
2910	907-637-H001		160	Linear Feet	Traffic Signal Conduit Bank, Underground, Rolled Pipe, 2 @ 2"
2920	907-637-H002		445	Linear Feet	Traffic Signal Conduit Bank, Underground, Rolled Pipe, 2"
2930	907-637-I001		23,495	Linear Feet	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 2 @ 2"
2940	907-637-I002		760	Linear Feet	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 2"
2950	907-640-B001		440	Linear Feet	Shielded Cable, AWG #14, 2 Conductor
2960	907-641-A002		6	Each	Signal Stop Bar Radar Vehicle Detection Sensor, Type 2
2970	907-641-B002		8	Each	Signal Advanced Radar Vehicle Detection Sensor, Type 2
2980	907-641-C002		2	Each	ITS Radar Vehicle Detection Sensor
2990	907-641-D001		2,505	Linear Feet	Radar Vehicle Detection Cable
3000	907-641-F002		4	Each	Signal Radar Vehicle Detection Processor, Type 2
3010	907-641-G002		2	Each	ITS Radar Vehicle Detection Processor, Type 2
3020	907-645-B001		2	Each	Accessible Pedestrian Detection Assembly
3030	907-650-A002		12	Each	On Street Video Equipment, Fixed Type
3040	907-650-A003		6	Each	On Street Video Equipment, PTZ Type
3050	907-650-A004		5	Each	On Street Video Equipment, PTZ Type, Signal Monitoring
3060	907-653-A001		27	Square Feet	Traffic Sign
3070	907-656-A001		1	Each	Dynamic Message Sign, Type 1
3080	907-659-A001		1	Lump Sum	Traffic Management Center Modifications
3090	907-660-A002		5	Each	Equipment Cabinet, Type B
3100	907-660-A003		1	Each	Equipment Cabinet, Type C
3110	907-661-A004		20,470	Linear Feet	Fiber Optic Cable, 72 SM
3120	907-661-B002		3,805	Linear Feet	Fiber Optic Drop Cable, 12 SM
3130	907-663-A001		10	Each	Network Switch, Type A
3140	907-663-A002		1	Each	Network Switch, Type B
3150	907-663-A003		1	Each	Network Switch, Type C
3160	907-663-A005		2	Each	Network Switch, Type E
3170	907-666-A001		3	Each	Bluetooth Detection System, Type A

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
3180	907-682-A1011		440	Linear Feet	Branch Circuit Wire, AWG #2, 3 Conductor
3190	907-682-A1019		830	Linear Feet	Branch Circuit Wire, AWG #4, 3 Conductor
3200	907-906001		1,040	Hours	Trainees [$5.00]
			ALTERNATE GROUP AA NUMBER 1		
3210	304-F001	(GT)	117,600	Ton	3/4" and Down Crushed Stone Base
			ALTERNATE GROUP AA NUMBER 2		
3220	304-F002	(GT)	117,600	Ton	Size 610 Crushed Stone Base
			ALTERNATE GROUP AA NUMBER 3		
3230	304-F003	(GT)	117,600	Ton	Size 825B Crushed Stone Base
			ALTERNATE GROUP BB NUMBER 1		
3240	605-W002	(GY)	800	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains,Type B, FM
			ALTERNATE GROUP BB NUMBER 2		
3250	605-W003	(GY)	800	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains,Type C, FM
			Bridge Items		
3260	501-K001		5,588	Square Yard	Transverse Grooving
3270	605-AA001	(S)	2,476	Square Yard	Geotextile for Subsurface Drainage, Type III
3280	605-T002	(S)	3,262	Linear Feet	6" Perforated Pipe for Underdrains
3290	605-X002	(GY)	258	Cubic Yard	Filter Material for Filter Beds, Type A
3300	605-X003	(GY)	613	Cubic Yard	Filter Material for Filter Beds, Type B
3310	605-Y002	(GY)	1,059	Cubic Yard	Impervious Material, Type D
3320	803-C002	(S)	8,295	Linear Feet	14" x 14" Prestressed Concrete Piling
3330	803-D002	(S)	4,816	Linear Feet	HP 12 x 53 Steel Piling
3340	803-D006	(S)	7,608	Linear Feet	HP 14 x 73 Steel Piling
3350	803-D007	(S)	17,688	Linear Feet	HP 14 x 89 Steel Piling
3360	803-P015	(S)	5,425	Linear Feet	24" Steel Pipe Piling, Wall Thickness 0.625"
3370	804-C188	(S)	1,272	Linear Feet	80' Prestressed Concrete Beam, Type FIB-36
3380	804-C195	(S)	1,352	Linear Feet	85' Prestressed Concrete Beam, Type FIB-36
3390	804-C208	(S)	1,904	Linear Feet	60' Prestressed Concrete Beam, Type FIB-36
3400	804-C274	(S)	1,264	Linear Feet	40' Prestressed Concrete Beam, Type FIB-36
3410	805-A001	(S)	1,081,334	Pounds	Reinforcement
3420	805-C001	(S)	22,208	Pounds	Reinforcement, Corrosion Resistant
3430	813-A003	(S)	1,480	Linear Feet	Concrete Railing, 42"
3440	815-A007	(S)	6,937	Ton	Loose Riprap, Size 300

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
3450	815-E001	(S)	6,383	Square Yard	Geotextile under Riprap
3460	907-803-I002	(S)	2	Each	PDA Test Pile, Concrete Pile
3470	907-803-I003	(S)	23	Each	PDA Test Pile, HP Steel Pile
3480	907-803-I004	(S)	2	Each	PDA Test Pile, Steel Pipe Pile
3490	907-803-J001	(S)	27	Each	Pile Restrike
3500	907-804-A001	(S)	1,668	Cubic Yard	Bridge Concrete, Class BDX
3510	907-804-A002	(S)	882	Cubic Yard	Bridge Concrete, Class AA
3520	907-804-A003	(S)	4,726	Cubic Yard	Bridge Concrete, Class B
3530	907-823-A001		642	Linear Feet	Preformed Joint Seal, Type I

SUMMARY OF REVISIONS

REV. NO.	DATE	1ST ORDER	ADDENDUM	2ND ORDER	INITIALS	SHEET ID.	DESCRIPTION
1	10/16/2026		X		DM	RVP-1, GN-1, SQ-1 THRU SQ-18, EQ-7, EQ-10, EQ-17, ID-1, TC-NAR, PMD-1, PMD-7	GENERAL NOTES - REVISED NOTE, SUMMARY OF QUANTITIES - ADDED PAY ITEM, REVISED QUANTITIES AND NOTES, ESTIMATED QUANTITIES - REVISED QUANTITIES, INTERSECTION DETAIL - REVISED SHEET, TRAFFIC CONTROL NARRATIVE - REVISED NOTE, PAVEMENT MARKING - ADDED DETAIL AND REVISED QUANTITIES

RAYMOND KYLE EDISON
LICENSED PROFESSIONAL ENGINEER
15139
STATE OF MISSISSIPPI
10-16-26

ADDENDUM

DESIGNED BY: NEEL-SCHAFFER INC.
DETAILED BY:
CHECKED BY:
DATE:

FMS CON: 108168/301000
PROJECT NO.: STP-0055-02(271)
COUNTY: MADISON

SUMMARY OF REVISIONS

SHEET ID
RVP-1

SHEET NO.
8

REVISIONS		
	DATE	BY
1	10/16/26	DM

10/16/2026 3:05:07 PM REVISION-SH.dgn PLAN SHEET

GENERAL NOTES

BRIDGES AND WALLS

(1) THE BRIDGE DECKS SHALL BE GROOVED AND ALL BRIDGE JOINTS SHALL BE SEALED PRIOR TO OPENING THE BRIDGES TO TRAFFIC.

(2) STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES WITHOUT WRITTEN APPROVAL FROM THE PROJECT ENGINEER. SEE NOTICE TO BIDDERS ENTITLED "MATERIAL STORAGE UNDER BRIDGES" FOR MORE INFORMATION.

DRAINAGE STRUCTURES

(3) ALL PIPE JOINTS ARE TO BE WRAPPED IN 24-INCH WIDE TYPE V GEOTEXTILE FABRIC. ALL PICKUP HOLES SHALL BE PLUGGED AND COVERED WITH TYPE V GEOTEXTILE FABRIC , THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.

(4) FULL COLLARS ARE TO BE USED AT ALL BOX CULVERT EXTENSIONS AND AT ALL BOX CULVERT CONSTRUCTION JOINTS. (SEE WK. NO. ICJ-1-97 FOR DETAILS)

(5) THE COST OF ANY COLLARS REQUIRED TO CONNECT CONCRETE FLARED END SECTIONS TO NON-CONCRETE PIPE SECTIONS SHALL BE ABSORBED IN THE COST FOR NON-CONCRETE PIPE.

(6) 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.

(7) THE COST FOR REMOVAL OF ALL HEADWALLS AND WINGWALLS (PIPES, BOX CULVERTS, BOX BRIDGES) SHALL BE ABSORBED IN OTHER ITEMS BID.

(8) 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.

(9) INLET AND PIPE CULVERT CLEAN OUT TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER.

EARTHWORK

(10) A SOIL PROFILE HAS BEEN PREPARED FOR THIS PROJECT USING SAMPLES TAKEN FROM HOLES AT THE LOCATIONS INDICATED IN THE TEST REPORTS. THIS SOIL PROFILE IS ON FILE IN THE DISTRICT AND CENTRAL CONSTRUCTION OFFICES AND IS AVAILABLE FOR EXAMINATION. THE DEPARTMENT DOES NOT GUARANTEE THAT THE MATERIALS AS SHOWN IN THE REPORTS ARE NECESSARILY TO BE FOUND OUTSIDE THE TEST HOLES.

(11) 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.

⚠1 (12) THE TOP THREE FEET AND VARIABLE OF THE DESIGN SOILS (BOTH NATURAL AND EMBANKMENT) SHALL BE CONSTRUCTED OF SOIL CLASSIFIED AS B9-6 OR BETTER, PER MDOT SPECIFICATIONS 703.21, EXCEPT AT UNDERCUT LOCATIONS DESIGNATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER TO RECEIVE CLASS B9-6 BORROW EXCAVATION. EXTREME CARE SHALL BE EXERCISED IN UNDERCUT AREAS, AND THE UNDERCUT DEPTH MAY BE ADJUSTED AT CROSS DRAINS AS DIRECTED BY THE ENGINEER.

(13) 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.

(14) 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.

NOTICE:
THE NOTES CONTAINED HEREON ARE SPECIFIC TO THE SUBJECT PROJECT AND SHOULD BE REVIEWED IN DETAIL BY THE CONTRACTOR, PER SECTION 102.05 OF THE STANDARD SPECIFICATIONS, "THE BIDDER IS REQUIRED TO EXAMINE CAREFULLY THE SITE OF THE PROPOSED WORK, THE PROPOSAL, PLANS, STANDARD SPECIFICATIONS, SPECIAL PROVISIONS, NOTICES TO BIDDERS AND CONTRACT FORMS BEFORE SUBMITTING A PROPOSAL."

(15) 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.

ENVIRONMENTAL & CLEARING

(16) NO TEMPORARY CULVERT STREAM CROSSINGS WILL BE ALLOWED.

(17) CLEARING IN WETLANDS IS LIMITED TO TEN (10') BEYOND CONSTRUCTION LIMITS.

EROSION CONTROL - TEMPORARY

(18) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)

(19) 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.

(20) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.

PAVEMENT, BASE, AND SHOULDERS

(21) THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE PAVED OR UNPAVED SHOULDER THAT MIGHT OCCUR DURING CONSTRUCTION. ANY REPAIR TO SHOULDER WILL BE IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF ***THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION***. NO PAYMENT WILL BE MADE FOR REPAIR OF DAMAGED SHOULDER.

(22) TEMPORARY PAVEMENT JOINTS (PAPER JOINTS) SHALL BE EMPLOYED AT ALL LOCATIONS REQUIRING TRAFFIC TO TRAVERSE AN UNEVEN PAVEMENT JOINT. PAPER JOINTS SHALL BE A MINIMUM OF OF 9 FEET IN LENGTH AND SHALL BE ADEQUATELY MAINTAINED.

(23) 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.

PLANS

(24) 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.

(25) 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.

(26) SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS, AND EROSION CONTROL SHEETS.

ROADSIDE BARRIERS

(27) ALL DIMENSIONS AND SPACINGS FOR BRIDGE RAIL CONNECTORS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.

TRAFFIC CONTROL - PERMANENT

(28) INSTALLATION DATES SHALL BE CLEARLY WRITTEN IN BOLD BLACK MARKINGS ON THE BACK BOTTOM HALF OF ALL SIGNS WITH A PERMANENT MARKING STICK THAT IS WATERPROOF, FADE RESISTANT AND MARKS ON WET OR DRY SURFACES.

(29) ALL POST, PIPE, AND I-BEAM LENGTHS IN THESE PLANS ARE ESTIMATES. POST LENGTHS FOR ALL SIGNS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.

REVISIONS	
DATE	BY
⚠1 10/16/26	DM

RAYMOND KYLE EDSON
LICENSED PROFESSIONAL ENGINEER
ENGINEER
15139
STATE OF MISSISSIPPI
10-16-26

ADDENDUM

DESIGNED BY: NEEL-SCHAFFER INC.
DETAILED BY:
CHECKED BY:
DATE:

FMS CON: 108168/301000
108168/302000

PROJECT NO.: STP-0055-02(271)
STP-0055-02(275)

COUNTY: MADISON

GENERAL NOTES

SHEET ID
GN-1

SHEET NO.
9

PLAN SHEET

10/16/2026 2:51:38 PM GN-GENERAL NOTES.dgn

SUMMARY OF QUANTITIES (SHEET 1)

PAY ITEM NO.	PAY ITEM	UNIT	MADISON : 108168-301000 Prelim	Final	
201-B001	Clearing and Grubbing	ACRE	30		
202-B007	Removal of Asphalt Pavement, All Depths	SY	2,580		16
202-B017	Removal of Box Bridge	EA	4		14
202-B019	Removal of Box Culvert	LF	39		
202-B059	Removal of Concrete Median & Island Pavement, All Depths	SY	471		
202-B060	Removal of Concrete Median Barrier	LF	40		
202-B061	Removal of Concrete Median Barrier, Precast	LF	11,500		12 13
202-B063	Removal of Concrete Paved Ditch	SY	121		11
202-B069	Removal of Concrete Pavement w/ Variable Depth Overlay	SY	34,294		
202-B089	Removal of Curb &/or Curb and Gutter, All Types	LF	721		
202-B096	Removal of Debris and Sand From Box Culvert, 10-foot and Greater Width	LF	660		
202-B114	Removal of Debris and Sand From Pipe, All Sizes	LF	100		1
202-B126	Removal of Fence, All Types	LF	40,623		
202-B150	Removal of Guard Rail Including Post, Blockouts & Hardware	LF	4,679		8
202-B160	Removal of High Mast Lighting Assembly	EA	2		
202-B162	Removal of Impact Attenuator	EA	3		10 13
202-B165	Removal of Inlets, All Sizes	EA	8		
202-B177	Removal of Low Mast Lighting Assembly	EA	13		
202-B191	Removal of Pipe, 8" And Above	LF	538		
202-B220	Removal of Sign, Overhead Mounted Including Panels, Trust, and Footings	EA	1		
202-B225	Removal of Soil Cement Shoulders with Asphalt Overlay	SY	55,594		15
202-B226	Removal of Soil Cement Treated Base, All Depths - Milling	SY	14,175		17
202-B226	Removal of Soil Cement Treated Base, All Depths	SY	34,294		
202-B240	Removal of Traffic Stripe	LF	6,000		6
202-B273	Removal of Debris and Sand From Box Culvert, 6-foot to Less than 10-foot Width	LF	145		
202-B276	Removal of Debris from Drainage Channel	LF	365		
203-EX021	Borrow Excavation, AH, FME, Class B9-6	CY	583,811		
203-F001	Channel Excavation, FM	CY	15,151		
203-G001	Excess Excavation, FM, AH	CY	498,248		
206-A001	Structure Excavation	CY	2,935		9
206-B001	Select Material for Undercuts, Contractor Furnished, FM	CY	96		
209-A005	Geotextile Stabilization, Type V, Non-Woven	SY	279,624		
211-B001	Topsoil for Slope Treatment, Contractor Furnished	CY	29,750		7
213-C001	Superphosphate	TON	56		
216-A001	Solid Sodding	SY	2,873		3
217-A001	Ditch Liner	SY	2,209		
219-A001	Watering	KGAL	59		2
220-A001	Insect Pest Control	ACRE	56		
221-A001	Concrete Paved Ditch	CY	3,548		4
223-A001	Mowing	ACRE	675		5
224-A001	Soil Reinforcing Mat	SY	7,370		

1. ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE ENGINEER.
2. FOR SOLID SOD.
3. INCLUDES 2467 SQ. YDS. FOR PAVED DITCH, 381 SQ. YDS. FOR PAVED FLUMES AND 25 SQ. YDS. FOR PAVED APRONS.
4. INCLUDES 44 CU. YDS. FOR PAVED FLUMES, 3 CU. YDS. FOR EDGE DRAINS, 2 CU. YD. FOR PAVED APRONS, AND 929 CU. YDS. FOR AREA BETWEEN PAVED DITCH AND WALL (SEE SHEET ID TS-18 FOR DETAILS).
5. ESTIMATED AS 6 MOWINGS FOR THE LIFE OF THE PROJECT.
6. ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE ENGINEER. HIGH PRESSURE WATER BLASTING REQUIRED. SEE GENERAL NOTE NO. 50.
7. ESTIMATED 50% ACREAGE SEEDED.
8. INCLUDES REMOVAL OF TERMINAL END SECTIONS, BRIDGE END SECTIONS AND CABLE ANCHORAGE.
9. 2523 CU. YDS. FOR PIPES AND 412 CU. YDS. FOR BOX CULVERTS.
10. INCLUDES 1 PERMANENT ATTENUATOR (AND CONCRETE PAD) AND 2 TEMPORARY ATTENUATORS.
11. INCLUDES PAVED FLUMES AND PAVED APRONS.
12. ESTIMATED STATE FURNISHED CONCRETE MEDIAN BARRIER IN PLACE (I-55 SOUTHBOUND). TO BE UTILIZED DURING CONSTRUCTION PHASING.
13. TO BE DELIVERED TO DISTRICT MAINTENANCE SHOP.
14. STA. 374+90 NB - 60', STA. 374+40 SB - 56', STA. 422+16 NB - 65', STA. 421+91 SB - 54'
15. ESTIMATED ASPHALT THICKNESS 6" - 8.25"
16. INCLUDES 917 S.Y. FOR REMOVAL OF MULTI-USE PATH.
17. REMOVAL REQUIRED BY MILLING ONLY. SEE DETAIL SHEET ID MCD-4

RAYMOND KYLE EDISON LICENSED PROFESSIONAL ENGINEER STATE OF MISSISSIPPI 15139 10-16-26

ADDENDUM

DESIGNED BY: NEEL-SCHAFFER INC.
DETAILED BY:
CHECKED BY:
DATE:

FMS CON: 108168/301000
PROJECT NO.: STP-0055-02(271)
COUNTY: MADISON

SUMMARY OF QUANTITES

SHEET ID **SQ-1**

SHEET NO. **30**

REVISIONS	
DATE	BY
1 10/16/26	DM

PLAN SHEET
SQS_SH-SUMMARY OF QUANTITIES.dgn
10/14/2026 8:37:13 AM

SUMMARY OF QUANTITIES (SHEET 2)

PAY ITEM NO.	PAY ITEM	UNIT	MADISON : 108168-301000		
			Prelim	Final	
225-A001	Grassing	ACRE	111		
225-B001	Agricultural Limestone	TON	56		
225-C001	Mulch, Vegetative Mulch	TON	222		
226-A001	Temporary Grassing	ACRE	111		
907-234-A001	Temporary Silt Fence	LF	17,000		(1)
907-234-C001	Super Silt Fence	LF	2,575		
907-234-D001	Inlet Siltation Guard	EA	15		(1)
907-234-E001	Reset Inlet Siltation Guard	EA	15		(1)
236-A008	Silt Basin, Type D	EA	8		
237-A002	Wattles, 20"	LF	4,500		(1)
239-A001	Temporary Slope Drains	LF	2,000		(1)
245-A001	Silt Dike	LF	2,000		(1)
246-B002	Rockbags	LF	4,000		(1)
907-248-A001	Temporary Site Drainage	LS	1		
249-A001	Riprap for Erosion Control	TON	8,000		(1)
907-253-A001	Coir Fiber Baffle	LF	1,021		
304-D002	Granular Material, Crushed Stone	TON	16,850		(2)
304-F001	3/4" and Down Crushed Stone Base	TON	117,600		(2)
	OR				
304-F002	Size 610 Crushed Stone Base	TON	117,600		(2)
	OR				
304-F003	Size 825B Crushed Stone Base	TON	117,600		(2)
307-B003	6" Soil-Lime-Water Mixing, Class B	SY	118,950		(3)
307-D001	Lime	TON	1,606		(3)
307-S001	Bituminous Curing Seal	GAL	29,738		(3)
308-A001	Cement	TON	1,071		(3)
308-B003	Soil-Cement-Water Mixing, Optional Mixers, Design Soil	SY	118,950		(3)
308-S001	Bituminous Curing Seal	GAL	29,738		(3)
907-402-A002	Open Graded Friction Course, 9.5-mm Mixture	TON	9,577		
907-402-B001	Bituminous Tack Coat	GAL	35,361		
907-403-A001	12.5-mm, HT, Asphalt Pavement	TON	29,040		
907-403-A004	19-mm, HT, Asphalt Pavement	TON	35,680		
907-403-A006	19-mm, ST, Asphalt Pavement	TON	35,456		
907-403-A013	9.5-mm, HT, Asphalt Pavement	TON	2,942		
907-403-B001	12.5-mm, HT, Asphalt Pavement, Leveling	TON	42,798		
907-403-B010	9.5-mm, HT, Asphalt Pavement, Leveling	TON	5,921		
907-403-S001	Joint Sealant	MI	32		
907-405-A001	Stone Matrix Asphalt, 9.5 mm Mixture	TON	41,501		
907-405-A002	Stone Matrix Asphalt, 12.5 mm Mixture	TON	20,101		

(1) ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE ENGINEER.
(2) INCLUDES 20% INCREASE FROM CALCULATED QUANTITY.
(3) FOR TREATMENT OF SUBGRADE

RAYMOND KYLE EDGSON
LICENSED PROFESSIONAL ENGINEER
15139
STATE OF MISSISSIPPI
10-16-26

ADDENDUM

DESIGNED BY: NEEL-SCHAFFER INC.
DETAILED BY:
CHECKED BY:
DATE:

FMS CON: 108168/301000
PROJECT NO.: STP-0055-02(271)
COUNTY: MADISON

SUMMARY OF QUANTITES

SHEET ID
SQ-2

SHEET NO.
31

REVISIONS	
DATE	BY
1 10/16/26	DM

10/14/2026 8:37:18 AM SQS_SH-SUMMARY OF QUANTITIES.dgn PLAN SHEET

SUMMARY OF QUANTITIES (SHEET 3)

PAY ITEM NO.	PAY ITEM	UNIT	MADISON : 108168-301000		
			Prelim	Final	
406-D001	Fine Milling of Bituminous Pavement, All Depths	SY	231,701		
907-407-A001	Asphalt for Tack Coat	GAL	138,916		1
907-413-E001	Sawing and Sealing Transverse Joints in Asphalt Pavement	LF	576		
423-A001	Rumble Strips, Ground In	MI	14		
907-501-F001	Concrete Lug Anchors	LF	640		
501-K001	Transverse Grooving	SY	222		
907-502-A001	Reinforced Cement Concrete Bridge End Pavement	SY	1,693		
503-C010	Saw Cut, Full Depth	LF	40,670		1
907-601-A001	Class "B" Structural Concrete	CY	302		
907-601-B001	Class "B" Structural Concrete, Minor Structures	CY	88		2
602-A001	Reinforcing Steel	LBS	48,821		3
603-ALT003	18" Type A Alternate Pipe	LF	72		
603-CA011	18" Reinforced Concrete Pipe, Class III	LF	1,032		
603-CA022	18" Reinforced Concrete Pipe, Class V, Jacked or Bored	LF	2,024		
603-CA026	24" Reinforced Concrete Pipe, Class III	LF	824		
603-CA038	24" Reinforced Concrete Pipe, Class V, Jacked or Bored	LF	632		
603-CA040	30" Reinforced Concrete Pipe, Class III	LF	8		
603-CA055	36" Reinforced Concrete Pipe, Class III	LF	96		
603-CA065	36" Reinforced Concrete Pipe, Class V, Jacked or Bored	LF	224		
603-CA066	42" Reinforced Concrete Pipe, Class III	LF	16		
603-CB003	18" Reinforced Concrete End Section	EA	28		
603-CB004	24" Reinforced Concrete End Section	EA	20		
603-CB005	30" Reinforced Concrete End Section	EA	1		
603-CB006	36" Reinforced Concrete End Section	EA	4		
603-CB007	42" Reinforced Concrete End Section	EA	2		
603-CE008	29" x 18" Concrete Arch Pipe, Class A III	LF	104		
603-CE018	44" x 27" Concrete Arch Pipe, Class A III	LF	88		
603-CE034	65" x 40" Concrete Arch Pipe, Class A III	LF	40		
603-CF003	29" x 18" Concrete Arch Pipe End Section	EA	2		
603-CF005	44" x 27" Concrete Arch Pipe End Section	EA	2		
603-CF008	65" x 40" Concrete Arch Pipe End Section	EA	2		
603-SB012	18" Branch Connections, Stub into Box Culvert	EA	4		
603-SB028	24" Branch Connections, Stub into Box Culvert	EA	2		
604-A001	Castings	LBS	79		
604-B001	Gratings	LBS	10,897		
605-AA001	Geotextile for Subsurface Drainage, Type III	SY	424		4
605-O002	4" Perforated Sewer Pipe for Underdrains, SDR 23.5	LF	762		4
605-P002	4" Non-perforated Sewer Pipe for Underdrains, SDR 23.5	LF	190		4
605-W001	Filter Material for Combination Storm Drain and/or Underdrains,Type A, FM	CY	29		4
605-W002	Filter Material for Combination Storm Drain and/or Underdrains,Type B, FM	CY	800		4

1. ESTIMATED QUANTITY TO BE USED FOR PAVEMENT REMOVAL AS DIRECTED BY THE ENGINEER.
2. INCLUDES 66 CU. YDS. FOR INLETS AND TOE WALLS, 8 CU. YDS. FOR JUNCTION BOXES AND 14 CU. YDS. FOR PERMANENT SIGNS.
3. INCLUDES 3428 LBS. FOR INLETS, 525 LBS FOR JUNCTION BOXES, 44529 LBS. FOR BOX CULVERTS AND 339 LBS. FOR PERMANENT SIGNS.
4. INCLUDES 10% INCREASE FROM CALCULATED QUANTITY TO BE USED AS DIRECTED BY THE ENGINEER FOR REPAIR AND/OR EXTENDING EXISTING EDGE DRAINS

RAYMOND KYLE EIDSON
LICENSED PROFESSIONAL ENGINEER
ENGINEER
15139
STATE OF MISSISSIPPI
10-16-26

ADDENDUM

DESIGNED BY: NEEL-SCHAFFER INC.
DETAILED BY:
CHECKED BY:
DATE:

FMS CON: 108168/301000
PROJECT NO.: STP-0055-02(271)
COUNTY: MADISON

SUMMARY OF QUANTITES

SHEET ID
SQ-3

SHEET NO.
32

REVISIONS		
	DATE	BY
1	10/16/26	DM

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10/14/2026 8:37:23 AM

SUMMARY OF QUANTITIES (SHEET 4)

PAY ITEM NO.	PAY ITEM	UNIT	MADISON : 108168-301000 Prelim	Final	
	OR				
605-W003	Filter Material for Combination Storm Drain and/or Underdrains,Type C, FM	CY	800		(3)
606-B001	Guard Rail, Class A, Type 1	LF	550		(2)
606-B006	Guard Rail, Class A, Type 1, Double Faced	LF	313		
606-C003	Guard Rail, Cable Anchor, Type 1	EA	1		
606-D022	Guard Rail, Bridge End Section, Type I	EA	4		
606-E001	Guard Rail, Terminal End Section	EA	5		
607-B018	60" Type I Chain Link Fence, Class II	LF	40,947		
607-E001	Barbed Wire Fence, Single Strand	LF	600		
607-G127	Gate, 3' x 60" Chain Link	EA	12		
607-P1003	Line Post, 14' x 2 1/2" Galvanized Steel	EA	8		
607-P1008	Line Post, 7' x 1 1/2" Galvanized Steel	EA	3,834		
607-P2004	Brace Post, 7 1/2' x 2" Galvanized Steel	EA	247		
607-P2022	Brace Post, 5' x 2 1/2" Galvanized Steel	EA	8		
607-P3004	Gate Post, 8' x 2 1/2" Galvanized Steel	EA	24		
608-A001	Concrete Sidewalk, Without Reinforcement	SY	870		
907-608-C001	Detectable Warning Panels	SF	120		(4)
609-C001	Concrete Integral Curb, Type 1	LF	173		
609-D004	Combination Concrete Curb and Gutter Type 2 Modified	LF	1,785		
609-D007	Combination Concrete Curb and Gutter Type 3 Modified	LF	3,101		
612-B001	Flowable Fill, Non-Excavatable	CY	22		
615-A004	Concrete Bridge End Barrier, 43.5"	LF	287		
615-A007	Concrete Pier Protection Barrier, 54"	LF	256		
615-A023	Concrete Type IV Modified, 42" Height, Cast-in-Place Median Barrier	LF	34,372		(1)
616-A001	Concrete Median and/or Island Pavement, 10-inch	SY	130		1
616-A004	Concrete Median and/or Island Pavement, 4-inch	SY	611		1
616-B001	Bituminous Median and/or Island Pavement	SY	776		
617-A001	Right-of-Way Marker	EA	3		
907-618-A001	Maintenance of Traffic	LS	1		
907-618-M1001	Service Patrol	LS	1		
907-618-M2001	Work Zone Law Enforcement	HRS	7,114		1
619-A1001	Temporary Traffic Stripe, Continuous White	MI	75		
619-A2001	Temporary Traffic Stripe, Continuous Yellow	MI	73		
619-A3001	Temporary Traffic Stripe, Skip White	MI	88		
619-A5001	Temporary Traffic Stripe, Detail	LF	121,341		
619-A6001	Temporary Traffic Stripe, Legend	SF	2,454		
619-A6002	Temporary Traffic Stripe, Legend	LF	1,192		
619-C6001	Red-Clear Reflective High Performance Raised Marker	EA	18,826		
619-C8001	One-Way Clear Reflective High Performance Raised Marker	EA	2,075		
619-C9001	One-Way Yellow Reflective High Performance Raised Marker	EA	2,099		
619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet	SF	79		

(1) INCLUDES 4892 LIN. FT. INSTALLED ON SPECIAL DESIGN WALL.. SEE BRIDGE SHEET NUMBERS 8101-8127.

(2) 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 ADJUSTED.

(3) INCLUDES 10% INCREASE FROM CALCULATED QUANTITY TO BE USED AS DIRECTED BY THE ENGINEER FOR REPAIR AND/OR EXTENDING EXISTING EDGE DRAINS

(4) DARK GREY COLOR TO BE USED.

RAYMOND KYLE EIDSON LICENSED PROFESSIONAL ENGINEER 15139 STATE OF MISSISSIPPI 10-16-26

ADDENDUM

DESIGNED BY: NEEL-SCHAFFER INC.
DETAILED BY:
CHECKED BY:
DATE:

FMS CON: 108168/301000
PROJECT NO.: STP-0055-02(271)
COUNTY: MADISON

SUMMARY OF QUANTITES

SHEET ID **SQ-4**

SHEET NO. **33**

REVISIONS		
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1	10/16/26	DM

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10/14/2026 8:37:29 AM

SUMMARY OF QUANTITIES (SHEET 5)

PAY ITEM NO.	PAY ITEM	UNIT	MADISON : 108168-301000		
			Prelim	Final	
619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More	SF	1,744		
907-619-E3001	Changeable Message Sign	EA	1		
619-F1001	Concrete Median Barrier, Precast	LF	9,920		(2)
619-F2001	Remove and Reset Concrete Median Barrier, Precast	LF	85,000		
619-G4005	Barricades, Type III, Single Faced	LF	204		
619-G5001	Free Standing Plastic Drums	EA	1,151		(3)
619-G7001	Warning Lights, Type "B"	EA	20		
619-J1004	Impact Attenuator, 60 MPH	EA	6		(4)
619-J2004	Impact Attenuator, 60 MPH, Replacement Package	EA	6		(4)
619-J3001	Remove and Reset Impact Attenuator	EA	20		
907-619-M1002	Smart Work Zone, Portable Queue Trailer	EA	17		
907-619-M1003	Smart Work Zone, Portable Camera Trailer	EA	7		
907-619-M1004	Smart Work Zone, Portable Message Board Trailer	EA	8		
907-619-M2001	Smart Work Zone, Portable Queue Trailer, Operational Month	EA	42		△1
907-619-M2002	Smart Work Zone, Portable Camera Trailer, Operational Month	EA	42		△1
907-619-M2003	Smart Work Zone, Portable Message Board Trailer, Operational Month	EA	42		△1
907-619-M2004	Smart Work Zone, Portable Bluetooth Detection System, Additional Device, Operational Month	EA	42		△1
907-619-M3002	Smart Work Zone, System Monitoring, Operational Month	EA	42		△1
620-A001	Mobilization	LS	1		
622-A004	Engineer's Field Office Building, Type 3	EA	1		
907-626-A010	6" Thermoplastic Traffic Stripe, Skip White	MI	18		
907-626-B006	6" Thermoplastic Traffic Stripe, Continuous White	MI	10		
907-626-E005	6" Thermoplastic Traffic Stripe, Continuous Yellow	MI	10		
907-626-G004	Thermoplastic Detail Stripe, White	LF	28,978		
907-626-G005	Thermoplastic Detail Stripe, Yellow	LF	1,537		
907-626-H009	Thermoplastic Legend, White	SF	607		
907-626-H010	Thermoplastic Legend, White	LF	596		
907-627-K001	Red-Clear Reflective High Performance Raised Markers	EA	5,388		△1
907-627-L001	Two-Way Yellow Reflective High Performance Raised Markers	EA	967		△1
629-A005	Vehicular Impact Attenuator, 70 MPH	EA	1		
630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness	SF	178		
630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness	SF	469		
630-A005	Standard Roadside Signs, Sheet Aluminum, 0.1" Thickness	SF	349		
630-B002	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted	SF	378		
630-B003	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Overhead Mounted	SF	7,776		
630-C001	Square Tube Posts, 4.0 lb/ft	LF	559		
630-C004	Square Tube Posts, 9.0 lb/ft	LF	136		
630-C005	Square Tube Posts, 2.0 lb/ft	LF	944		(1)
630-C1001	Square Post Inner Sleeve	LF	64		
630-D006	Structural Steel Beams, W6 x 12	LF	51		
630-D008	Structural Steel Beams, W6 x 9	LF	136		
630-E001	Structural Steel Angles & Bars, 3 1/2" x 3 1/2" x 1/4" Angles	LBS	63		
630-E002	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles	LBS	132		

(1) INCLUDES OMNI SLEEVE.

(2) INCLUDES 8920 L.F. ESTIMATED QUANTITY FOR USE AS DIRECTED BY THE ENGINEER FOR APPROVED MODIFICATIONS TO THE PLANNED CONSTURCTION PHASING.

(3) INCLUDES 304 ESTIMATED QUANTITY FOR USE AS DIRECTED BY THE ENGINEER FOR APPROVED MODIFICATIONS TO THE PLANNED CONSTURCTION PHASING.

(4) INCLUDES 2 ESTIMATED QUANTITY FOR USE AS DIRECTED BY THE ENGINEER FOR APPROVED MODIFICATIONS TO THE PLANNED CONSTURCTION PHASING.

RAYMOND KYLE EDISON
LICENSED PROFESSIONAL ENGINEER
ENGINEER
15139
STATE OF MISSISSIPPI
10-16-26

ADDENDUM

DESIGNED BY: NEEL-SCHAFFER INC.
DETAILED BY:
CHECKED BY:
DATE:

FMS CON: 108168/301000
PROJECT NO.: STP-0055-02(271)
COUNTY: MADISON

SUMMARY OF QUANTITES

SHEET ID
SQ-5

SHEET NO.
34

REVISIONS		
	DATE	BY
△1	10/16/26	DM

10/14/2026 8:37:35 AM SQS_SH-SUMMARY OF QUANTITIES.dgn PLAN SHEET

SUMMARY OF QUANTITIES (SHEET 6)

PAY ITEM NO.	PAY ITEM	UNIT	MADISON : 108168-301000		
			Prelim	Final	
630-F006	Delineators, Guard Rail, White	EA	28		
630-F007	Delineators, Guard Rail, Yellow	EA	10		
630-F010	Delineators, Post Mounted, Double White	EA	152		
630-F011	Delineators, Post Mounted, Double Yellow	EA	54		
630-F012	Delineators, Post Mounted, Single White	EA	61		
630-F013	Delineators, Post Mounted, Single Yellow	EA	14		
630-G004	Type 3 Object Markers, OM-3R or OM-3L	EA	4		
630-I003	Metal Overhead Sign Supports, Assembly No. 1, Contractor Designed	LS	1		
630-I004	Metal Overhead Sign Supports, Assembly No. 10, Contractor Designed	LS	1		
630-I005	Metal Overhead Sign Supports, Assembly No. 11, Contractor Designed	LS	1		
630-I006	Metal Overhead Sign Supports, Assembly No. 12, Contractor Designed	LS	1		
630-I007	Metal Overhead Sign Supports, Assembly No. 13, Contractor Designed	LS	1		
630-I008	Metal Overhead Sign Supports, Assembly No. 14, Contractor Designed	LS	1		
630-I009	Metal Overhead Sign Supports, Assembly No. 15, Contractor Designed	LS	1		
630-I010	Metal Overhead Sign Supports, Assembly No. 16, Contractor Designed	LS	1		(7)
630-I015	Metal Overhead Sign Supports, Assembly No. 2, Contractor Designed	LS	1		
630-I020	Metal Overhead Sign Supports, Assembly No. 3, 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-I028	Metal Overhead Sign Supports, Assembly No. 9, Contractor Designed	LS	1		
907-632-A007	Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller	EA	2		(1)
907-632-D001	Solid State Traffic Actuated Controller, Type 1	EA	2		(1)
907-632-G001	Malfunction Management Unit	EA	2		(1)
907-632-J001	Power Service Pedestal	EA	6		(2) (3)
907-634-A047	Traffic Signal Equipment Pole, Type II(L), 30' Shaft, 55' Arm	EA	1		(4)
907-634-A083	Traffic Signal Equipment Pole, Type II, 17' Shaft, 45' Arm	EA	1		(4)
907-634-A374	Traffic Signal Equipment Pole, Type III, 17' Shaft, 35' & 40' Arms	EA	1		(4)
907-634-A397	Traffic Signal Equipment Pole, Type III, 17' Shaft, 50' & 50' Arms	EA	1		(4)
907-634-A545	Traffic Signal Equipment Pole, Type VI, 8' Shaft	EA	1		(5)
907-634-C001	Pole Foundations, Class "B" Concrete	CY	16		
907-634-E001	Camera Pole with Foundation, 50' Pole	EA	4		
635-A059	Traffic Signal Head, Type 1	EA	12		(6)
635-A065	Traffic Signal Head, Type 2 FYA	EA	2		(6)
635-A070	Traffic Signal Head, Type 3	EA	2		(6)
635-A073	Traffic Signal Head, Type 4	EA	1		(6)
635-A076	Traffic Signal Head, Type 6	EA	2		(6)
907-636-B003	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 10, 2 Conductor	LF	190		(8)
907-636-B014	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 5 Conductor	LF	425		(8)
907-636-B016	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor	LF	915		(8)

(1) NEW TRAFFIC SIGNAL CONTROLLERS / MMU'S / AND/OR CONTROLLER CABINETS SHALL BE THE LATEST MODEL AND EQUIPPED WITH 5.2.2 FIRMWARE. CONTRACTOR SHALL SUPPLY THUMB DRIVE WITH LATEST TIMINGS IN EACH CABINET. CABINETS WILL NO LONGER REQUIRE CARD RACK.

(2) THIS PAY ITEM INCLUDES QUANTITIES SHOWN ON BOTH THE TRAFFIC SIGNAL EQ SHEET AND THE ITS EQ SHEET.

(3) POWER SERVICE SHALL REQUIRE NEW POWER PEDESTAL AND SERVICE. THE SIGNAL CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING ANY NECESSARY ARRANGEMENTS WITH POWER COMPANY PROVIDER FOR THE NEW POWER SERVICE. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UTILITY MAKE-READY COST INCURRED TO PROVIDE POWER SERVICE TO THE EQUIPMENT, NOT A SEPARATE PAY ITEM (COST ABSORBED UNDER OTHER SIGNAL ITEMS).

(4) POLES SHALL BE BLACK IN COLOR. THEY SHALL BE ROUND. POLYHEDRAL (MULTI-SIDED) POLES SHALL NOT BE ALLOWED.

(5) PEDESTAL POLES SHALL BE BLACK IN COLOR. THEY SHALL USE SQUARE BASES.

(6) TRAFFIC SIGNAL HEADS SHALL BE BLACK IN COLOR WITH BLACK BACK PLATES.

(7) TO BE USED TO SUPPORT DYNAMIC MESSAGE SIGN, TYPE 1.

(8) TO BE USED TO INSTALL TRAFFIC SIGNAL EQUIPMENT ITEMS.

RAYMOND KYLE EIDSON LICENSED PROFESSIONAL ENGINEER 15139 STATE OF MISSISSIPPI
10-16-26

ADDENDUM

DESIGNED BY: NEEL-SCHAFFER INC.
DETAILED BY:
CHECKED BY:
DATE:

FMS CON: 108168/301000
PROJECT NO.: STP-0055-02(271)
COUNTY: MADISON

SUMMARY OF QUANTITES

SHEET ID
SQ-6

SHEET NO.
35

REVISIONS		
	DATE	BY
1	10/16/26	DM

10/14/2026 8:37:40 AM SQS_SH-SUMMARY OF QUANTITIES.dgn PLAN SHEET

SUMMARY OF QUANTITIES (SHEET 7)

PAY ITEM NO.	PAY ITEM	UNIT	MADISON : 108168-301000 Prelim	Final	
907-636-B025	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 6, 3 Conductor	LF	225		(2)
907-636-B043	Electric Cable, Underground in Conduit, THHN, AWG #2, 4 Conductor	LF	40		(3)
907-636-B053	Electric Cable, Underground in Conduit, THHN, AWG #6, 3 Conductor	LF	1,120		(3)
907-636-D001	Electric Cable, Aerial Supported in Conduit, IMSA 20-1, AWG 10, 2 Conductor	LF	40		(2) (4)
907-636-D006	Electric Cable, Aerial Supported in Conduit, IMSA 20-1, AWG 14, 5 Conductor	LF	20		(2) (4)
907-636-D008	Electric Cable, Aerial Supported in Conduit, IMSA 20-1, AWG 14, 8 Conductor	LF	380		(2) (4)
907-636-D022	Electric Cable, Aerial Supported in Conduit, IMSA 20-1, AWG 6, 3 Conductor	LF	40		(2) (4)
907-637-A002	Pullbox Enclosure, Type 2	EA	17		(1)
907-637-A003	Pullbox Enclosure, Type 3	EA	2		(2)
907-637-A004	Pullbox Enclosure, Type 4	EA	16		(3)
907-637-A005	Pullbox Enclosure, Type 5	EA	11		(3)
907-637-C028	Traffic Signal Conduit, Underground, Type 4, 2"	LF	160		(2)
907-637-C030	Traffic Signal Conduit, Underground, Type 4, 3"	LF	105		(2)
907-637-D003	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 3"	LF	670		(2)
907-637-H001	Traffic Signal Conduit Bank, Underground, Rolled Pipe, 2 @ 2"	LF	160		(3)
907-637-H002	Traffic Signal Conduit Bank, Underground, Rolled Pipe, 2"	LF	445		(3)
907-637-I001	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 2 @ 2"	LF	23,495		(3)
907-637-I002	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 2"	LF	760		(3)
907-640-B001	Shielded Cable, AWG #14, 2 Conductor	LF	440		(5)
907-641-A002	Signal Stop Bar Radar Vehicle Detection Sensor, Type 2	EA	6		(2)
907-641-B002	Signal Advanced Radar Vehicle Detection Sensor, Type 2	EA	8		(2)
907-641-C002	ITS Radar Vehicle Detection Sensor	EA	2		(3)
907-641-D001	Radar Vehicle Detection Cable	LF	2,505		(2) (6)
907-641-F002	Signal Radar Vehicle Detection Processor, Type 2	EA	4		(2)
907-641-G002	ITS Radar Vehicle Detection Processor, Type 2	EA	2		(3)
907-645-B001	Accessible Pedestrian Detection Assembly	EA	2		(7)
647-A001	Removal of Existing Traffic Signal Equipment	LS	1		(12)
907-650-A002	On Street Video Equipment, Fixed Type	EA	12		(3) (8)
907-650-A003	On Street Video Equipment, PTZ Type	EA	6		(3) (8)
907-650-A004	On Street Video Equipment, PTZ Type, Signal Monitoring	EA	5		(2) (1)
907-653-A001	Traffic Sign	SF	27		
907-656-A001	Dynamic Message Sign, Type 1	EA	1		(9)
907-659-A001	Traffic Management Center Modifications	LS	1		(1)
907-660-A002	Equipment Cabinet, Type B	EA	5		(3)
907-660-A003	Equipment Cabinet, Type C	EA	1		(3)
907-661-A004	Fiber Optic Cable, 72 SM	LF	20,470		(10)
907-661-B002	Fiber Optic Drop Cable, 12 SM	LF	3,805		(10)
907-663-A001	Network Switch, Type A	EA	10		(2) (3)
907-663-A002	Network Switch, Type B	EA	1		(2) (3)
907-663-A003	Network Switch, Type C	EA	1		(11)
907-663-A005	Network Switch, Type E	EA	2		(11)
907-666-A001	Bluetooth Detection System, Type A	EA	2		(13)

(1) THIS PAY ITEM INCLUDES QUANTITIES SHOWN ON BOTH THE TRAFFIC SIGNAL EQ SHEET AND THE ITS EQ SHEET.

(2) TO BE USED TO INSTALL TRAFFIC SIGNAL EQUIPMENT ITEMS.

(3) TO BE USED TO INSTALL ITS EQUIPMENT ITEMS.

(4) SIGNAL CABLE IN POLES AND ARMS. AWG 10, 2c-MEASUREMENT WILL BE COMPUTED HORIZONTALLY ALONG THE LUMINAIRE ARM AND VERTICALLY ALONG THE POLE. AWG 14, 5c-MEASUREMENT WILL BE COMPUTED VERTICALLY ALONG THE MAST ARM OR PEDESTAL POLE. AWG 14, 8c-MEASUREMENT WILL BE COMPUTED HORIZONTALLY ALONG THE MAST ARM AND VERTICALLY ALONG THE POLE. AWG 6, 3c-MEASUREMENT WILL BE COMPUTED VERTICALLY ALONG THE RISER GOING UP THE POWER SERVICE POLE.

(5) SHALL BE USED TO POWER ACCESSIBLE PEDESTRIAN DETECTION ASSEMBLY (APS PUSHBUTTONS). MEASUREMENT WILL BE COMPUTED HORIZONTALLY AND VERTICALLY ALONG THE POLE.

(6) POWER TO BE SUPPLIED OVER VEHICLE DETECTION CABLE.

(7) INCLUDES PUSHBUTTON AND SIGN. PEDESTRIAN PUSH BUTTONS SHALL BE TOUCHLESS ACCESSIBLE PEDESTRIAN DETECTION ASSEMBLY (APS). THEY SHALL BE BLACK IN COLOR. SIGN SHALL BE 9" x 15" TOUCHLESS SIGN STATING: PUSH OR WAVE AT BUTTON AND SHOWING WALKING MAN SYMBOL.

(1) (8) ITS PTZ UNITS SHALL BE AXIS Q6325-LE OR APPROVED EQUAL. ITS FIXED UNITS SHALL BE AXIS Q1806-LE OR APPROVED EQUAL. CAMERAS SHALL INTEGRATE WELL INTO THE MDOT ATMS SYSTEM. THEY 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.

(9) TO BE FULL COLOR (RGB), INCLUDES ALL EQUIPMENT NECESSARY FOR A COMPLETE AND OPERABLE UNIT. INCLUDING, BUT NOT LIMITED TO POWER CABLES, COMMUNICATION CABLES, AND DMS EQUIPMENT CABINETS (TYPE C). REFER TO DMS DETAIL SHEETS SHOWN IN THE PLANS.

(10) SHOWN ON THE PLANS AS F.O. CABLE OR F.O. DROP. INCLUDES F.O. DROP PANELS, TERMINATION PANELS, AND TERMINATION OF ALL FIBERS AS SHOWN ON THE PLANS. ALL SPLICES AND CONNECTIONS TO BE COST ABSORBED. CONDUIT THAT CARRIES FIBER OPTIC CABLE OR DROP CABLE SHALL CONTAIN AN AWG #10 ORANGE DETECTOR CABLE (TRACER WIRE), COST SHALL BE ABSORBED UNDER PAY ITEM NO. 907-661-A004 OR 907-661-B002. PAY ITEMS INCLUDE CONTRACTOR TO SUBMIT AS-BUILTS FOR THE NEWLY INSTALLED FIBER OPTIC CABLES (INCLUDING FIBER TRUNK AND FIBER DROPS), ITS PULLBOXES, AND ITS/SIGNAL CABINETS WITH AN ACCURACY WITHIN THREE FEET. ALL SURVEY MUST BE PROVIDED TO MDOT IS DIVISION IN BOTH A KMZ FILE AND SHAPEFILE FORMATS. THIS WORK SHALL BE COST ABSORBED UNDER PAY ITEMS 907-661-A004 AND 907-661-B002.

(11) TYPE C NETWORK SWITCH SHALL BE CISCO CATALYST 9404 TYPE C SWITCH. IT SHALL BE SUPPLIED WITH TWO 10Gb TRANSCEIVERS. TYPE E NETWORK SWITCH SHALL BE CISCO MODEL IE-9320-22S2C4X-A, AN E2 SWITCH WITH 10 Gb TRANSCEIVERS FOR THE BLUE TUBE FIBER. TYPE C AND TYPE E SWITCHES SHALL BE DELIVERED TO MDOT IS DIVISION FOR CONFIGURATION.

(12) INCLUDES TRAFFIC SIGNAL AND ITS ITEMS. CONTRACTOR SHALL REMOVE ALL UNUSED EQUIPMENT/SIGNAL ITEMS/ITS ITEMS. SALVAGABLE EQUIPMENT SUCH AS CONTROLLERS, MMUS, NETWORK SWITCHES, DETECTION PLATFORMS, ETC. SHALL BE RETURNED TO MDOT (CONTRACTOR SHALL CONTACT MDOT TO DETERMINE WHAT EQUIPMENT THEY WISH TO RECEIVE). PAY ITEM INCLUDES DELIVERY TO MDOT. DISPOSAL OF UNWANTED ITEMS SHALL BE INCLUDED IN THIS PAY ITEM WITH NO ADDITION COST TO THE PROJECT.

(13) USED FOR SMART WORK ZONE SYSTEM.

RAYMOND KYLE EDISON LICENSED PROFESSIONAL ENGINEER 15139 STATE OF MISSISSIPPI
10-16-26

ADDENDUM

REVISIONS		
	DATE	BY
1	10/16/26	DM

DESIGNED BY: NEEL-SCHAFFER INC.
DETAILED BY:
CHECKED BY:
DATE:

FMS CON: 108168/301000
PROJECT NO.: STP-0055-02(271)
COUNTY: MADISON

SUMMARY OF QUANTITIES

SHEET ID **SQ-7**

SHEET NO. **36**

PLAN SHEET
SQS_SH-SUMMARY OF QUANTITIES.dgn
10/14/2026 8:37:46 AM

SUMMARY OF QUANTITIES (SHEET 8)

PAY ITEM NO.	PAY ITEM	UNIT	MADISON : 108168-301000		
			Prelim	Final	
682-A005	Underground Branch Circuit, AWG 1/0, 3 Conductor	LF	4,378		
682-A007	Underground Branch Circuit, AWG 1/0, 5 Conductor	LF	2,642		
682-A018	Underground Branch Circuit, AWG 2, 3 Conductor	LF	8,904		
682-A034	Underground Branch Circuit, AWG 6, 3 Conductor	LF	3,180		
682-A039	Underground Branch Circuit, AWG 8, 3 Conductor	LF	1,680		
907-682-A1011	Branch Circuit Wire, AWG #2, 3 Conductor	LF	440		
907-682-A1019	Branch Circuit Wire, AWG #4, 3 Conductor	LF	830		
682-B005	Underground Branch Circuit, Jacked or Bored, AWG 1/0, 3 Conductor	LF	90		
682-B007	Underground Branch Circuit, Jacked or Bored, AWG 1/0, 5 Conductor	LF	90		
682-B016	Underground Branch Circuit, Jacked or Bored, AWG 2, 3 Conductor	LF	620		
682-B025	Underground Branch Circuit, Jacked or Bored, AWG 4, 3 Conductor	LF	870		
682-B032	Underground Branch Circuit, Jacked or Bored, AWG 6, 3 Conductor	LF	490		
682-B037	Underground Branch Circuit, Jacked or Bored, AWG 8, 3 Conductor	LF	340		
682-C006	Structure Mounted Branch Circuit, AWG 1/0, 5 Conductor	LF	200		
682-C009	Structure Mounted Branch Circuit, AWG 10, 3 Conductor	LF	480		
682-C015	Structure Mounted Branch Circuit, AWG 2, 3 Conductor	LF	150		
682-D002	Structure Mounted Pull Box	EA	10		
682-D003	Underground Pull Box	EA	38		
682-E001	Structure Mounted Junction Box	EA	3		
682-E003	Underground Junction Box With Concrete Pad	EA	21		(2)
682-F002	Secondary Power Controllers	EA	3		(5)
683-A002	Lighting Assembly, High Mast, LED, Type 120-4-A	EA	32		
683-A124	Lighting Assembly, High Mast, LED, Type 120-8-S	EA	4		
683-A137	Lighting Assembly, High Mast, LED, Type 120-8-A	EA	1		
683-A138	Lighting Assembly, High Mast, LED, Type 120-6-A	EA	1		
683-B212	Lighting Assembly, Low Mast, LED, Type 40-1-8-110	EA	11		
683-B213	Lighting Assembly, Low Mast, LED, Type 40-2-8-110	EA	1		
683-C010	Lighting Assembly, Underpass, Type UP	EA	8		
683-D001	Portable Electric Power Units	EA	1		
684-A003	Pole Foundation, 24" Diameter	CY	12		
684-A006	Pole Foundation, 42" Diameter	CY	271		
684-B003	Slip Casing, 24" Diameter	LF	8		(1)
684-B006	Slip Casing, 42" Diameter	LF	20		(1)
699-A001	Roadway Construction Stakes	LS	1		
815-A002	Loose Riprap, Size 100	TON	1,250		(3)
815-A007	Loose Riprap, Size 300	TON	7,050		(3)
815-E001	Geotextile under Riprap	SY	8,681		
815-F002	Sediment Control Stone	TON	3,000		(4)

(1) SLIP CASINGS FOR BID PURPOSE ONLY. THE SLIP CASINGS SHALL BE USED ONLY AS DIRECTED BY THE ENGINEER.

(2) INCLUDES 12 JUNCTION BOXES AT LOW MAST LIGHTING ASSEMBLIES AND 9 JUNCTION BOXES LOCATED AT HIGH MAST LIGHTING ASSEMBLIES

(3) ESTIMATED QUANTITY ROUNDED TO NEAREST 50 TONS

(4) INCLUDES 2777 TONS TO BE USED AS DIRECTED BY THE ENGINEER

(5) INCLUDES ANY REQUIRED MODIFICATIONS AT 2 EXISTING SECONDARY POWER CONTROLLERS. COST ABSORBED.

RAYMOND KYLE EDSON
LICENSED PROFESSIONAL ENGINEER
15139
STATE OF MISSISSIPPI
10-16-26

ADDENDUM

DESIGNED BY: NEEL-SCHAFFER INC.
DETAILED BY:
CHECKED BY:
DATE:

FMS CON: 108168/301000
PROJECT NO.: STP-0055-02(271)
COUNTY: MADISON

SUMMARY OF QUANTITES

SHEET ID
SQ-8

SHEET NO.
37

REVISIONS

	DATE	BY
1	10/16/26	DM

10/14/2026 8:37:52 AM SQS_SH-SUMMARY OF QUANTITIES.dgn PLAN SHEET

SUMMARY OF QUANTITIES (SHEET 9)

PAY ITEM NO.	PAY ITEM	UNIT	MADISON : 108168-302000		
			Prelim	Final	
201-D001	Random Clearing	STA	16		(2)
202-B096	Removal of Debris and Sand From Box Culvert, 10-foot and Greater Width	LF	142		
202-B276	Removal of Debris from Drainage Channel	LF	325		
223-A001	Mowing	ACRE	176		(1)
304-D002	Granular Material, Crushed Stone	TON	1,300		
907-402-A002	Open Graded Friction Course, 9.5-mm Mixture	TON	1,616		
907-402-B001	Bituminous Tack Coat	GAL	3,841		
907-403-A013	9.5-mm, HT, Asphalt Pavement	TON	1,725		
907-403-A015	9.5-mm, ST, Asphalt Pavement	TON	608		
907-403-S001	Joint Sealant	MI	2		
907-405-A001	Stone Matrix Asphalt, 9.5 mm Mixture	TON	3,001		
406-D001	Fine Milling of Bituminous Pavement, All Depths	SY	71,004		
907-407-A001	Asphalt for Tack Coat	GAL	4,382		
423-A001	Rumble Strips, Ground In	MI	3		
907-618-A001	Maintenance of Traffic	LS	1		
619-A1001	Temporary Traffic Stripe, Continuous White	MI	9		
619-A2001	Temporary Traffic Stripe, Continuous Yellow	MI	8		
619-A3001	Temporary Traffic Stripe, Skip White	MI	8		
619-A5001	Temporary Traffic Stripe, Detail	LF	21,650		
619-A6001	Temporary Traffic Stripe, Legend	SF	977		
619-A6002	Temporary Traffic Stripe, Legend	LF	1,376		
619-C6001	Red-Clear Reflective High Performance Raised Marker	EA	1,521		
619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet	SF	16		
619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More	SF	316		
907-619-E3001	Changeable Message Sign	EA	1		
619-G4005	Barricades, Type III, Single Faced	LF	24		
619-G7001	Warning Lights, Type "B"	EA	2		
907-619-M1002	Smart Work Zone, Portable Queue Trailer	EA	7		
907-619-M1003	Smart Work Zone, Portable Camera Trailer	EA	3		
907-619-M1004	Smart Work Zone, Portable Message Board Trailer	EA	4		
907-619-M2001	Smart Work Zone, Portable Queue Trailer, Operational Month	EA	42		(1)
907-619-M2002	Smart Work Zone, Portable Camera Trailer, Operational Month	EA	42		(1)
907-619-M2003	Smart Work Zone, Portable Message Board Trailer, Operational Month	EA	42		(1)
907-619-M2004	Smart Work Zone, Portable Bluetooth Detection System, Additional Device, Operational Month	EA	42		(1)
907-619-M3002	Smart Work Zone, System Monitoring, Operational Month	EA	42		(1)
620-A001	Mobilization	LS	1		

(1) ESTIMATED AS 6 MOWINGS FOR THE LIFE OF THE PROJECT.
(2) STA. 512+50 - STA. 521+50 NB, STA. 517+50 - STA. 524+50 SB

RAYMOND KYLE EDISON
LICENSED PROFESSIONAL ENGINEER
15139
STATE OF MISSISSIPPI
10-16-26

ADDENDUM

DESIGNED BY: NEEL-SCHAFFER INC.
DETAILED BY:
CHECKED BY:
DATE:

FMS CON: 108168/302000
PROJECT NO.: STP-0055-02(275)
COUNTY: MADISON

SUMMARY OF QUANTITES

SHEET ID
SQ-9

SHEET NO.
38

REVISIONS		
	DATE	BY
1	10/16/26	DM

PLAN SHEET
SQS_SH-SUMMARY OF QUANTITIES.dgn
10/14/2026 8:37:58 AM

SUMMARY OF QUANTITIES (SHEET 10)

PAY ITEM NO.	PAY ITEM	UNIT	MADISON : 108168-302000		
			Prelim	Final	
907-626-A010	6" Thermoplastic Traffic Stripe, Skip White	MI	3		
907-626-B006	6" Thermoplastic Traffic Stripe, Continuous White	MI	4		
907-626-E005	6" Thermoplastic Traffic Stripe, Continuous Yellow	MI	3		
907-626-G004	Thermoplastic Detail Stripe, White	LF	8,687		
907-626-G005	Thermoplastic Detail Stripe, Yellow	LF	429		
907-626-H009	Thermoplastic Legend, White	SF	489		
907-626-H010	Thermoplastic Legend, White	LF	688		
907-627-K001	Red-Clear Reflective High Performance Raised Markers	EA	757		1
907-627-L001	Two-Way Yellow Reflective High Performance Raised Markers	EA	225		1
907-666-A001	Bluetooth Detection System, Type A	EA	1		

RAYMOND KYLE EDISON
LICENSED PROFESSIONAL ENGINEER
15139
STATE OF MISSISSIPPI
10-16-26

ADDENDUM

DESIGNED BY: NEEL-SCHAFFER INC.
DETAILED BY:
CHECKED BY:
DATE:

FMS CON: 108168/302000
PROJECT NO.: STP-0055-02(275)
COUNTY: MADISON

SUMMARY OF QUANTITES

SHEET ID
SQ-10

SHEET NO.
39

REVISIONS	
DATE	BY
1 10/16/26	DM

10/14/2026 8:38:03 AM SQS_SH-SUMMARY OF QUANTITIES.dgn PLAN SHEET

SUMMARY OF QUANTITIES (SHEET 11)

108168-301000
108168-302000

PAY ITEM NO.	PAY ITEM	UNIT	Total Amount Prelim	Total Amount Final	
201-B001	Clearing and Grubbing	ACRE	30		
201-D001	Random Clearing	STA	16		(18)
202-B007	Removal of Asphalt Pavement, All Depths	SY	2,580		(16)
202-B017	Removal of Box Bridge	EA	4		(14)
202-B019	Removal of Box Culvert	LF	39		
202-B059	Removal of Concrete Median & Island Pavement, All Depths	SY	471		
202-B060	Removal of Concrete Median Barrier	LF	40		
202-B061	Removal of Concrete Median Barrier, Precast	LF	11,500		(12) (13)
202-B063	Removal of Concrete Paved Ditch	SY	121		(11)
202-B069	Removal of Concrete Pavement w/ Variable Depth Overlay	SY	34,294		
202-B089	Removal of Curb &/or Curb and Gutter, All Types	LF	721		
202-B096	Removal of Debris and Sand From Box Culvert, 10-foot and Greater Width	LF	802		
202-B114	Removal of Debris and Sand From Pipe, All Sizes	LF	100		(1)
202-B126	Removal of Fence, All Types	LF	40,623		
202-B150	Removal of Guard Rail Including Post, Blockouts & Hardware	LF	4,679		(8)
202-B160	Removal of High Mast Lighting Assembly	EA	2		
202-B162	Removal of Impact Attenuator	EA	3		(10) (13)
202-B165	Removal of Inlets, All Sizes	EA	8		
202-B177	Removal of Low Mast Lighting Assembly	EA	13		
202-B191	Removal of Pipe, 8" And Above	LF	538		
202-B220	Removal of Sign, Overhead Mounted Including Panels, Trust, and Footings	EA	1		
202-B225	Removal of Soil Cement Shoulders with Asphalt Overlay	SY	55,594		(15)
202-B226	Removal of Soil Cement Treated Base, All Depths	SY	34,294		
202-B226	Removal of Soil Cement Treated Base, All Depths - Milling	SY	14,175		(17)
202-B240	Removal of Traffic Stripe	LF	6,000		(6)
202-B273	Removal of Debris and Sand From Box Culvert, 6-foot to Less than 10-foot Width	LF	145		
202-B276	Removal of Debris from Drainage Channel	LF	690		
203-EX021	Borrow Excavation, AH, FME, Class B9-6	CY	583,811		
203-F001	Channel Excavation, FM	CY	15,151		
203-G001	Excess Excavation, FM, AH	CY	498,248		
206-A001	Structure Excavation	CY	2,935		(9)
206-B001	Select Material for Undercuts, Contractor Furnished, FM	CY	96		
209-A005	Geotextile Stabilization, Type V, Non-Woven	SY	279,624		
211-B001	Topsoil for Slope Treatment, Contractor Furnished	CY	29,750		(7)
213-C001	Superphosphate	TON	56		
216-A001	Solid Sodding	SY	2,873		(3)
217-A001	Ditch Liner	SY	2,209		
219-A001	Watering	KGAL	59		(2)
220-A001	Insect Pest Control	ACRE	56		
221-A001	Concrete Paved Ditch	CY	3,548		(4)
223-A001	Mowing	ACRE	851		(5)

(1) ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE ENGINEER.

(2) FOR SOLID SOD.

(3) INCLUDES 2467 SQ. YDS. FOR PAVED DITCH, 381 SQ. YDS. FOR PAVED FLUMES AND 25 SQ. YDS. FOR PAVED APRONS.

(4) INCLUDES 44 CU. YDS. FOR PAVED FLUMES, 3 CU. YDS. FOR EDGE DRAINS, 2 CU. YD. FOR PAVED APRONS, AND 929 CU. YDS. FOR AREA BETWEEN PAVED DITCH AND WALL (SEE SHEET ID TS-18 FOR DETAILS).

(5) ESTIMATED AS 6 MOWINGS FOR THE LIFE OF THE PROJECT.

(6) ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE ENGINEER. HIGH PRESSURE WATER BLASTING REQUIRED. SEE GENERAL NOTE NO. 50.

(7) ESTIMATED 50% ACREAGE SEEDED.

(8) INCLUDES REMOVAL OF TERMINAL END SECTIONS, BRIDGE END SECTIONS AND CABLE ANCHORAGE.

(9) 2523 CU. YDS. FOR PIPES AND 412 CU. YDS. FOR BOX CULVERTS.

(10) INCLUDES 1 PERMANENT ATTENUATOR (AND CONCRETE PAD) AND 2 TEMPORARY ATTENUATORS.

(11) INCLUDES PAVED FLUMES AND PAVED APRONS.

(12) ESTIMATED STATE FURNISHED CONCRETE MEDIAN BARRIER IN PLACE (I-55 SOUTHBOUND). TO BE UTILIZED DURING CONSTRUCTION PHASING.

(13) TO BE DELIVERED TO DISTRICT MAINTENANCE SHOP.

(14) STA. 374+90 NB - 60', STA. 374+40 SB - 56', STA. 422+16 NB - 65', STA. 421+91 SB - 54'

(15) ESTIMATED ASPHALT THICKNESS 6" - 8.25"

(16) INCLUDES 917 S.Y. FOR REMOVAL OF MULTI-USE PATH.

(17) REMOVAL REQUIRED BY MILLING ONLY. SEE DETAIL SHEET ID MCD-4

(18) STA. 512+50 - STA. 521+50 NB, STA. 517+50 - STA. 524+50 SB

RAYMOND KYLE EDISON
LICENSED PROFESSIONAL ENGINEER
15139
STATE OF MISSISSIPPI
10-16-26

ADDENDUM

REVISIONS		
	DATE	BY
1	10/16/26	DM

DESIGNED BY: NEEL-SCHAFFER INC.
DETAILED BY:
CHECKED BY:
DATE:

FMS CON: 108168/301000
108168/302000

PROJECT NO.: STP-0055-02(271)
STP-0055-02(275)

COUNTY: MADISON

SUMMARY OF QUANTITES

SHEET ID
SQ-11

SHEET NO.
40

PLAN SHEET

10/14/2026 8:38:09 AM SQS_SH-SUMMARY OF QUANTITIES.dgn

SUMMARY OF QUANTITIES (SHEET 12)

108168-301000
108168-302000

PAY ITEM NO.	PAY ITEM	UNIT	Total Amount Prelim	Total Amount Final	
224-A001	Soil Reinforcing Mat	SY	7,370		
225-A001	Grassing	ACRE	111		
225-B001	Agricultural Limestone	TON	56		
225-C001	Mulch, Vegetative Mulch	TON	222		
226-A001	Temporary Grassing	ACRE	111		
907-234-A001	Temporary Silt Fence	LF	17,000		(1)
907-234-C001	Super Silt Fence	LF	2,575		
907-234-D001	Inlet Siltation Guard	EA	15		(1)
907-234-E001	Reset Inlet Siltation Guard	EA	15		(1)
236-A008	Silt Basin, Type D	EA	8		
237-A002	Wattles, 20"	LF	4,500		(1)
239-A001	Temporary Slope Drains	LF	2,000		(1)
245-A001	Silt Dike	LF	2,000		(1)
246-B002	Rockbags	LF	4,000		(1)
907-248-A001	Temporary Site Drainage	LS	1		
249-A001	Riprap for Erosion Control	TON	8,000		(1)
907-253-A001	Coir Fiber Baffle	LF	1,021		
304-D002	Granular Material, Crushed Stone	TON	18,150		(2)
304-F001	3/4" and Down Crushed Stone Base	TON	117,600		(2)
	OR				
304-F002	Size 610 Crushed Stone Base	TON	117,600		(2)
	OR				
304-F003	Size 825B Crushed Stone Base	TON	117,600		(2)
307-B003	6" Soil-Lime-Water Mixing, Class B	SY	118,950		(3)
307-D001	Lime	TON	1,606		(3)
307-S001	Bituminous Curing Seal	GAL	29,738		(3)
308-A001	Cement	TON	1,071		(3)
308-B003	Soil-Cement-Water Mixing, Optional Mixers, Design Soil	SY	118,950		(3)
308-S001	Bituminous Curing Seal	GAL	29,738		(3)
907-402-A002	Open Graded Friction Course, 9.5-mm Mixture	TON	11,193		
907-402-B001	Bituminous Tack Coat	GAL	39,202		
907-403-A001	12.5-mm, HT, Asphalt Pavement	TON	29,040		
907-403-A004	19-mm, HT, Asphalt Pavement	TON	35,680		
907-403-A006	19-mm, ST, Asphalt Pavement	TON	35,456		
907-403-A013	9.5-mm, HT, Asphalt Pavement	TON	4,667		
907-403-A015	9.5-mm, ST, Asphalt Pavement	TON	608		
907-403-B001	12.5-mm, HT, Asphalt Pavement, Leveling	TON	42,798		
907-403-B010	9.5-mm, HT, Asphalt Pavement, Leveling	TON	5,921		
907-403-S001	Joint Sealant	MI	34		
907-405-A001	Stone Matrix Asphalt, 9.5 mm Mixture	TON	44,502		

(1) ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE ENGINEER.
(2) INCLUDES 20% INCREASE FROM CALCULATED QUANTITY.
(3) FOR TREATMENT OF SUBGRADE

RAYMOND KYLE EDGSON
LICENSED PROFESSIONAL ENGINEER
15139
STATE OF MISSISSIPPI
10-16-26

ADDENDUM

DESIGNED BY: NEEL-SCHAFFER INC.
DETAILED BY:
CHECKED BY:
DATE:

FMS CON: 108168/301000 108168/302000
PROJECT NO.: STP-0055-02(271) STP-0055-02(275)
COUNTY: MADISON

SUMMARY OF QUANTITES

REVISIONS

DATE	BY
10/16/26	DM

SHEET ID
SQ-12

SHEET NO.
41

PLAN SHEET

10/14/2026 8:38:15 AM SQS_SH-SUMMARY OF QUANTITIES.dgn

SUMMARY OF QUANTITIES (SHEET 13)

108168-301000
108168-302000

PAY ITEM NO.	PAY ITEM	UNIT	Total Amount		
			Prelim	Final	
907-405-A002	Stone Matrix Asphalt, 12.5 mm Mixture	TON	20,101		
406-D001	Fine Milling of Bituminous Pavement, All Depths	SY	302,705		
907-407-A001	Asphalt for Tack Coat	GAL	143,298		1
907-413-E001	Sawing and Sealing Transverse Joints in Asphalt Pavement	LF	576		
423-A001	Rumble Strips, Ground In	MI	17		
907-501-F001	Concrete Lug Anchors	LF	640		
501-K001	Transverse Grooving	SY	222		
907-502-A001	Reinforced Cement Concrete Bridge End Pavement	SY	1,693		
503-C010	Saw Cut, Full Depth	LF	40,670		1
907-601-A001	Class "B" Structural Concrete	CY	302		
907-601-B001	Class "B" Structural Concrete, Minor Structures	CY	88		2
602-A001	Reinforcing Steel	LBS	48,821		3
603-ALT003	18" Type A Alternate Pipe	LF	72		
603-CA011	18" Reinforced Concrete Pipe, Class III	LF	1,032		
603-CA022	18" Reinforced Concrete Pipe, Class V, Jacked or Bored	LF	2,024		
603-CA026	24" Reinforced Concrete Pipe, Class III	LF	824		
603-CA038	24" Reinforced Concrete Pipe, Class V, Jacked or Bored	LF	632		
603-CA040	30" Reinforced Concrete Pipe, Class III	LF	8		
603-CA055	36" Reinforced Concrete Pipe, Class III	LF	96		
603-CA065	36" Reinforced Concrete Pipe, Class V, Jacked or Bored	LF	224		
603-CA066	42" Reinforced Concrete Pipe, Class III	LF	16		
603-CB003	18" Reinforced Concrete End Section	EA	28		
603-CB004	24" Reinforced Concrete End Section	EA	20		
603-CB005	30" Reinforced Concrete End Section	EA	1		
603-CB006	36" Reinforced Concrete End Section	EA	4		
603-CB007	42" Reinforced Concrete End Section	EA	2		
603-CE008	29" x 18" Concrete Arch Pipe, Class A III	LF	104		
603-CE018	44" x 27" Concrete Arch Pipe, Class A III	LF	88		
603-CE034	65" x 40" Concrete Arch Pipe, Class A III	LF	40		
603-CF003	29" x 18" Concrete Arch Pipe End Section	EA	2		
603-CF005	44" x 27" Concrete Arch Pipe End Section	EA	2		
603-CF008	65" x 40" Concrete Arch Pipe End Section	EA	2		
603-SB012	18" Branch Connections, Stub into Box Culvert	EA	4		
603-SB028	24" Branch Connections, Stub into Box Culvert	EA	2		
604-A001	Castings	LBS	79		
604-B001	Gratings	LBS	10,897		
605-AA001	Geotextile for Subsurface Drainage, Type III	SY	424		4
605-O002	4" Perforated Sewer Pipe for Underdrains, SDR 23.5	LF	762		4
605-P002	4" Non-perforated Sewer Pipe for Underdrains, SDR 23.5	LF	190		4
605-W001	Filter Material for Combination Storm Drain and/or Underdrains,Type A, FM	CY	29		4

1. ESTIMATED QUANTITY TO BE USED FOR PAVEMENT REMOVAL AS DIRECTED BY THE ENGINEER.
2. INCLUDES 66 CU. YDS. FOR INLETS AND TOE WALLS, 8 CU. YDS. FOR JUNCTION BOXES AND 14 CU. YDS. FOR PERMANENT SIGNS.
3. INCLUDES 3428 LBS. FOR INLETS, 525 LBS FOR JUNCTION BOXES, 44529 LBS. FOR BOX CULVERTS AND 339 LBS. FOR PERMANENT SIGNS.
4. INCLUDES 10% INCREASE FROM CALCULATED QUANTITY TO BE USED AS DIRECTED BY THE ENGINEER FOR REPAIR AND/OR EXTENDING EXISTING EDGE DRAINS

REVISIONS

	DATE	BY
1	10/16/26	DM

RAYMOND KYLE EDISON
LICENSED PROFESSIONAL ENGINEER
ENGINEER
15139
STATE OF MISSISSIPPI
10-16-26

ADDENDUM

DESIGNED BY: NEEL-SCHAFFER INC.
DETAILED BY:
CHECKED BY:
DATE:

FMS CON: 108168/301000
108168/302000

PROJECT NO.: STP-0055-02(271)
STP-0055-02(275)

COUNTY: MADISON

SUMMARY OF QUANTITES

SHEET ID
SQ-13

SHEET NO.
42

PLAN SHEET
SQS_SH-SUMMARY OF QUANTITIES.dgn
10/14/2026 8:38:21 AM

SUMMARY OF QUANTITIES (SHEET 14)

108168-301000
108168-302000

PAY ITEM NO.	PAY ITEM	UNIT	Total Amount Prelim	Total Amount Final	
605-W002	Filter Material for Combination Storm Drain and/or Underdrains,Type B, FM	CY	800		(3)
	OR				
605-W003	Filter Material for Combination Storm Drain and/or Underdrains,Type C, FM	CY	800		(3)
606-B001	Guard Rail, Class A, Type 1	LF	550		(2)
606-B006	Guard Rail, Class A, Type 1, Double Faced	LF	313		
606-C003	Guard Rail, Cable Anchor, Type 1	EA	1		
606-D022	Guard Rail, Bridge End Section, Type I	EA	4		
606-E001	Guard Rail, Terminal End Section	EA	5		
607-B018	60" Type I Chain Link Fence, Class II	LF	40,947		
607-E001	Barbed Wire Fence, Single Strand	LF	600		
607-G127	Gate, 3' x 60" Chain Link	EA	12		
607-P1003	Line Post, 14' x 2 1/2" Galvanized Steel	EA	8		
607-P1008	Line Post, 7' x 1 1/2" Galvanized Steel	EA	3,834		
607-P2004	Brace Post, 7 1/2' x 2" Galvanized Steel	EA	247		
607-P2022	Brace Post, 5' x 2 1/2" Galvanized Steel	EA	8		
607-P3004	Gate Post, 8' x 2 1/2" Galvanized Steel	EA	24		
608-A001	Concrete Sidewalk, Without Reinforcement	SY	870		
907-608-C001	Detectable Warning Panels	SF	120		(4)
609-C001	Concrete Integral Curb, Type 1	LF	173		
609-D004	Combination Concrete Curb and Gutter Type 2 Modified	LF	1,785		
609-D007	Combination Concrete Curb and Gutter Type 3 Modified	LF	3,101		
612-B001	Flowable Fill, Non-Excavatable	CY	22		
615-A004	Concrete Bridge End Barrier, 43.5"	LF	287		
615-A007	Concrete Pier Protection Barrier, 54"	LF	256		
615-A023	Concrete Type IV Modified, 42" Height, Cast-in-Place Median Barrier	LF	34,372		(1)
616-A001	Concrete Median and/or Island Pavement, 10-inch	SY	130		1
616-A004	Concrete Median and/or Island Pavement, 4-inch	SY	611		1
616-B001	Bituminous Median and/or Island Pavement	SY	776		
617-A001	Right-of-Way Marker	EA	3		
907-618-A001	Maintenance of Traffic	LS	1		
907-618-M1001	Service Patrol	LS	1		
907-618-M2001	Work Zone Law Enforcement	HRS	7,114		1
619-A1001	Temporary Traffic Stripe, Continuous White	MI	84		
619-A2001	Temporary Traffic Stripe, Continuous Yellow	MI	81		
619-A3001	Temporary Traffic Stripe, Skip White	MI	96		
619-A5001	Temporary Traffic Stripe, Detail	LF	142,991		
619-A6001	Temporary Traffic Stripe, Legend	SF	3,431		
619-A6002	Temporary Traffic Stripe, Legend	LF	2,568		
619-C6001	Red-Clear Reflective High Performance Raised Marker	EA	20,347		
619-C8001	One-Way Clear Reflective High Performance Raised Marker	EA	2,075		
619-C9001	One-Way Yellow Reflective High Performance Raised Marker	EA	2,099		

(1) INCLUDES 4892 LIN. FT. INSTALLED ON SPECIAL DESIGN WALL.. SEE BRIDGE SHEET NUMBERS 8101-8127.

(2) 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 ADJUSTED.

(3) INCLUDES 10% INCREASE FROM CALCULATED QUANTITY TO BE USED AS DIRECTED BY THE ENGINEER FOR REPAIR AND/OR EXTENDING EXISTING EDGE DRAINS

(4) DARK GREY COLOR TO BE USED.

RAYMOND KYLE EDISON
LICENSED PROFESSIONAL ENGINEER
STATE OF MISSISSIPPI
15139
10-16-26

ADDENDUM

REVISIONS

	DATE	BY
1	10//16/26	DM

DESIGNED BY: NEEL-SCHAFFER INC.
DETAILED BY:
CHECKED BY:
DATE:

FMS CON: 108168/301000
108168/302000

PROJECT NO.: STP-0055-02(271)
STP-0055-02(275)

COUNTY: MADISON

SUMMARY OF QUANTITES

SHEET ID
SQ-14

SHEET NO.
43

10/14/2026 8:38:27 AM SQS_SH-SUMMARY OF QUANTITIES.dgn PLAN SHEET

SUMMARY OF QUANTITIES (SHEET 15)

108168-301000
108168-302000

PAY ITEM NO.	PAY ITEM	UNIT	Total Amount Prelim	Total Amount Final	
619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet	SF	95		
619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More	SF	2,060		
907-619-E3001	Changeable Message Sign	EA	2		
619-F1001	Concrete Median Barrier, Precast	LF	9,920		(2)
619-F2001	Remove and Reset Concrete Median Barrier, Precast	LF	85,000		
619-G4005	Barricades, Type III, Single Faced	LF	228		
619-G5001	Free Standing Plastic Drums	EA	1,151		(3)
619-G7001	Warning Lights, Type "B"	EA	22		
619-J1004	Impact Attenuator, 60 MPH	EA	6		(4)
619-J2004	Impact Attenuator, 60 MPH, Replacement Package	EA	6		(4)
619-J3001	Remove and Reset Impact Attenuator	EA	20		
907-619-M1002	Smart Work Zone, Portable Queue Trailer	EA	24		
907-619-M1003	Smart Work Zone, Portable Camera Trailer	EA	10		
907-619-M1004	Smart Work Zone, Portable Message Board Trailer	EA	12		
907-619-M2001	Smart Work Zone, Portable Queue Trailer, Operational Month	EA	84		1
907-619-M2002	Smart Work Zone, Portable Camera Trailer, Operational Month	EA	84		1
907-619-M2003	Smart Work Zone, Portable Message Board Trailer, Operational Month	EA	84		1
907-619-M2004	Smart Work Zone, Portable Bluetooth Detection System, Additional Device, Operational Month	EA	84		1
907-619-M3002	Smart Work Zone, System Monitoring, Operational Month	EA	84		1
620-A001	Mobilization	LS	1		
622-A004	Engineer's Field Office Building, Type 3	EA	1		
907-626-A010	6" Thermoplastic Traffic Stripe, Skip White	MI	21		
907-626-B006	6" Thermoplastic Traffic Stripe, Continuous White	MI	14		
907-626-E005	6" Thermoplastic Traffic Stripe, Continuous Yellow	MI	13		
907-626-G004	Thermoplastic Detail Stripe, White	LF	37,665		
907-626-G005	Thermoplastic Detail Stripe, Yellow	LF	1,966		
907-626-H009	Thermoplastic Legend, White	SF	1,096		
907-626-H010	Thermoplastic Legend, White	LF	1,284		
907-627-K001	Red-Clear Reflective High Performance Raised Markers	EA	6,145		1
907-627-L001	Two-Way Yellow Reflective High Performance Raised Markers	EA	1,192		1
629-A005	Vehicular Impact Attenuator, 70 MPH	EA	1		
630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness	SF	178		
630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness	SF	469		
630-A005	Standard Roadside Signs, Sheet Aluminum, 0.1" Thickness	SF	349		
630-B002	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted	SF	378		
630-B003	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Overhead Mounted	SF	7,776		
630-C001	Square Tube Posts, 4.0 lb/ft	LF	559		
630-C004	Square Tube Posts, 9.0 lb/ft	LF	136		
630-C005	Square Tube Posts, 2.0 lb/ft	LF	944		(1)
630-C1001	Square Post Inner Sleeve	LF	64		
630-D006	Structural Steel Beams, W6 x 12	LF	51		
630-D008	Structural Steel Beams, W6 x 9	LF	136		

(1) INCLUDES OMNI SLEEVE.

(2) INCLUDES 8920 L.F. ESTIMATED QUANTITY FOR USE AS DIRECTED BY THE ENGINEER FOR APPROVED MODIFICATIONS TO THE PLANNED CONSTURCTION PHASING.

(3) INCLUDES 304 ESTIMATED QUANTITY FOR USE AS DIRECTED BY THE ENGINEER FOR APPROVED MODIFICATIONS TO THE PLANNED CONSTURCTION PHASING.

(4) INCLUDES 2 ESTIMATED QUANTITY FOR USE AS DIRECTED BY THE ENGINEER FOR APPROVED MODIFICATIONS TO THE PLANNED CONSTURCTION PHASING.

REVISIONS

	DATE	BY
1	10/16/26	DM

RAYMOND KYLE EDISON
LICENSED PROFESSIONAL ENGINEER
ENGINEER
15139
STATE OF MISSISSIPPI
10-16-26

ADDENDUM

DESIGNED BY: NEEL-SCHAFFER INC.
DETAILED BY:
CHECKED BY:
DATE:

FMS CON: 108168/301000 108168/302000
PROJECT NO.: STP-0055-02(271) STP-0055-02(275)
COUNTY: MADISON

SUMMARY OF QUANTITES

SHEET ID
SQ-15

SHEET NO.
44

PLAN SHEET
SQS_SH-SUMMARY OF QUANTITIES.dgn
10/14/2026 8:38:33 AM

SUMMARY OF QUANTITIES (SHEET 16)

108168-301000
108168-302000

PAY ITEM NO.	PAY ITEM	UNIT	Total Amount Prelim	Total Amount Final	
630-E001	Structural Steel Angles & Bars, 3 1/2" x 3 1/2" x 1/4" Angles	LBS	63		
630-E002	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles	LBS	132		
630-F006	Delineators, Guard Rail, White	EA	28		
630-F007	Delineators, Guard Rail, Yellow	EA	10		
630-F010	Delineators, Post Mounted, Double White	EA	152		
630-F011	Delineators, Post Mounted, Double Yellow	EA	54		
630-F012	Delineators, Post Mounted, Single White	EA	61		
630-F013	Delineators, Post Mounted, Single Yellow	EA	14		
630-G004	Type 3 Object Markers, OM-3R or OM-3L	EA	4		
630-I003	Metal Overhead Sign Supports, Assembly No. 1, Contractor Designed	LS	1		
630-I004	Metal Overhead Sign Supports, Assembly No. 10, Contractor Designed	LS	1		
630-I005	Metal Overhead Sign Supports, Assembly No. 11, Contractor Designed	LS	1		
630-I006	Metal Overhead Sign Supports, Assembly No. 12, Contractor Designed	LS	1		
630-I007	Metal Overhead Sign Supports, Assembly No. 13, Contractor Designed	LS	1		
630-I008	Metal Overhead Sign Supports, Assembly No. 14, Contractor Designed	LS	1		
630-I009	Metal Overhead Sign Supports, Assembly No. 15, Contractor Designed	LS	1		
630-I010	Metal Overhead Sign Supports, Assembly No. 16, Contractor Designed	LS	1		(7)
630-I015	Metal Overhead Sign Supports, Assembly No. 2, Contractor Designed	LS	1		
630-I020	Metal Overhead Sign Supports, Assembly No. 3, 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-I028	Metal Overhead Sign Supports, Assembly No. 9, Contractor Designed	LS	1		
907-632-A007	Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller	EA	2		(1)
907-632-D001	Solid State Traffic Actuated Controller, Type 1	EA	2		(1)
907-632-G001	Malfunction Management Unit	EA	2		(1)
907-632-J001	Power Service Pedestal	EA	6		(2) (3)
907-634-A047	Traffic Signal Equipment Pole, Type II(L), 30' Shaft, 55' Arm	EA	1		(4)
907-634-A083	Traffic Signal Equipment Pole, Type II, 17' Shaft, 45' Arm	EA	1		(4)
907-634-A374	Traffic Signal Equipment Pole, Type III, 17' Shaft, 35' & 40' Arms	EA	1		(4)
907-634-A397	Traffic Signal Equipment Pole, Type III, 17' Shaft, 50' & 50' Arms	EA	1		(4)
907-634-A545	Traffic Signal Equipment Pole, Type VI, 8' Shaft	EA	1		(5)
907-634-C001	Pole Foundations, Class "B" Concrete	CY	16		
907-634-E001	Camera Pole with Foundation, 50' Pole	EA	4		
635-A059	Traffic Signal Head, Type 1	EA	12		(6)
635-A065	Traffic Signal Head, Type 2 FYA	EA	2		(6)
635-A070	Traffic Signal Head, Type 3	EA	2		(6)
635-A073	Traffic Signal Head, Type 4	EA	1		(6)
635-A076	Traffic Signal Head, Type 6	EA	2		(6)
907-636-B003	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 10, 2 Conductor	LF	190		(8)

(1) NEW TRAFFIC SIGNAL CONTROLLERS / MMU'S / AND/OR CONTROLLER CABINETS SHALL BE THE LATEST MODEL AND EQUIPPED WITH 5.2.2 FIRMWARE. CONTRACTOR SHALL SUPPLY THUMB DRIVE WITH LATEST TIMINGS IN EACH CABINET. CABINETS WILL NO LONGER REQUIRE CARD RACK.

(2) THIS PAY ITEM INCLUDES QUANTITIES SHOWN ON BOTH THE TRAFFIC SIGNAL EQ SHEET AND THE ITS EQ SHEET.

(3) POWER SERVICE SHALL REQUIRE NEW POWER PEDESTAL AND SERVICE. THE SIGNAL CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING ANY NECESSARY ARRANGEMENTS WITH POWER COMPANY PROVIDER FOR THE NEW POWER SERVICE. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UTILITY MAKE-READY COST INCURRED TO PROVIDE POWER SERVICE TO THE EQUIPMENT, NOT A SEPARATE PAY ITEM (COST ABSORBED UNDER OTHER SIGNAL ITEMS).

(4) POLES SHALL BE BLACK IN COLOR. THEY SHALL BE ROUND. POLYHEDRAL (MULTI-SIDED) POLES SHALL NOT BE ALLOWED.

(5) PEDESTAL POLES SHALL BE BLACK IN COLOR. THEY SHALL USE SQUARE BASES.

(6) TRAFFIC SIGNAL HEADS SHALL BE BLACK IN COLOR WITH BLACK BACK PLATES.

(7) TO BE USED TO SUPPORT DYNAMIC MESSAGE SIGN, TYPE 1.

(8) TO BE USED TO INSTALL TRAFFIC SIGNAL EQUIPMENT ITEMS.

RAYMOND KYLE EIDSON
LICENSED PROFESSIONAL ENGINEER
15139
STATE OF MISSISSIPPI
10-16-26

ADDENDUM

DESIGNED BY: NEEL-SCHAFFER INC.
DETAILED BY:
CHECKED BY:
DATE:

FMS CON: 108168/301000
108168/302000

PROJECT NO.: STP-0055-02(271)
STP-0055-02(275)

COUNTY: MADISON

SUMMARY OF QUANTITES

SHEET ID
SQ-16

SHEET NO.
45

REVISIONS

	DATE	BY
1	10/16/26	DM

PLAN SHEET
SQS_SH-SUMMARY OF QUANTITIES.dgn
10/14/2026 8:38:38 AM

SUMMARY OF QUANTITIES (SHEET 17)

108168-301000
108168-302000

PAY ITEM NO.	PAY ITEM	UNIT	Total Amount Prelim	Total Amount Final	
907-636-B014	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 5 Conductor	LF	425		(2)
907-636-B016	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor	LF	915		(2)
907-636-B025	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 6, 3 Conductor	LF	225		(2)
907-636-B043	Electric Cable, Underground in Conduit, THHN, AWG #2, 4 Conductor	LF	40		(3)
907-636-B053	Electric Cable, Underground in Conduit, THHN, AWG #6, 3 Conductor	LF	1,120		(3)
907-636-D001	Electric Cable, Aerial Supported in Conduit, IMSA 20-1, AWG 10, 2 Conductor	LF	40		(2) (4)
907-636-D006	Electric Cable, Aerial Supported in Conduit, IMSA 20-1, AWG 14, 5 Conductor	LF	20		(2) (4)
907-636-D008	Electric Cable, Aerial Supported in Conduit, IMSA 20-1, AWG 14, 8 Conductor	LF	380		(2) (4)
907-636-D022	Electric Cable, Aerial Supported in Conduit, IMSA 20-1, AWG 6, 3 Conductor	LF	40		(2) (4)
907-637-A002	Pullbox Enclosure, Type 2	EA	17		(1)
907-637-A003	Pullbox Enclosure, Type 3	EA	2		(2)
907-637-A004	Pullbox Enclosure, Type 4	EA	16		(3)
907-637-A005	Pullbox Enclosure, Type 5	EA	11		(3)
907-637-C028	Traffic Signal Conduit, Underground, Type 4, 2"	LF	160		(2)
907-637-C030	Traffic Signal Conduit, Underground, Type 4, 3"	LF	105		(2)
907-637-D003	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 3"	LF	670		(2)
907-637-H001	Traffic Signal Conduit Bank, Underground, Rolled Pipe, 2 @ 2"	LF	160		(3)
907-637-H002	Traffic Signal Conduit Bank, Underground, Rolled Pipe, 2"	LF	445		(3)
907-637-I001	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 2 @ 2"	LF	23,495		(3)
907-637-I002	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 2"	LF	760		(3)
907-640-B001	Shielded Cable, AWG #14, 2 Conductor	LF	440		(5)
907-641-A002	Signal Stop Bar Radar Vehicle Detection Sensor, Type 2	EA	6		(2)
907-641-B002	Signal Advanced Radar Vehicle Detection Sensor, Type 2	EA	8		(2)
907-641-C002	ITS Radar Vehicle Detection Sensor	EA	2		(3)
907-641-D001	Radar Vehicle Detection Cable	LF	2,505		(2) (6)
907-641-F002	Signal Radar Vehicle Detection Processor, Type 2	EA	4		(2)
907-641-G002	ITS Radar Vehicle Detection Processor, Type 2	EA	2		(3)
907-645-B001	Accessible Pedestrian Detection Assembly	EA	2		(7)
647-A001	Removal of Existing Traffic Signal Equipment	LS	1		(12)
907-650-A002	On Street Video Equipment, Fixed Type	EA	12		(3) (8)
907-650-A003	On Street Video Equipment, PTZ Type	EA	6		(3) (8)
907-650-A004	On Street Video Equipment, PTZ Type, Signal Monitoring	EA	5		(2) (1)
907-653-A001	Traffic Sign	SF	27		
907-656-A001	Dynamic Message Sign, Type 1	EA	1		(9)
907-659-A001	Traffic Management Center Modifications	LS	1		(1)
907-660-A002	Equipment Cabinet, Type B	EA	5		(3)
907-660-A003	Equipment Cabinet, Type C	EA	1		(3)
907-661-A004	Fiber Optic Cable, 72 SM	LF	20,470		(10)
907-661-B002	Fiber Optic Drop Cable, 12 SM	LF	3,805		(10)
907-663-A001	Network Switch, Type A	EA	10		(2) (3)
907-663-A002	Network Switch, Type B	EA	1		(2) (3)
907-663-A003	Network Switch, Type C	EA	1		(11)

(1) THIS PAY ITEM INCLUDES QUANTITIES SHOWN ON BOTH THE TRAFFIC SIGNAL EQ SHEET AND THE ITS EQ SHEET.

(2) TO BE USED TO INSTALL TRAFFIC SIGNAL EQUIPMENT ITEMS.

(3) TO BE USED TO INSTALL ITS EQUIPMENT ITEMS.

(4) SIGNAL CABLE IN POLES AND ARMS. AWG 10, 2c-MEASUREMENT WILL BE COMPUTED HORIZONTALLY ALONG THE LUMINAIRE ARM AND VERTICALLY ALONG THE POLE. AWG 14, 5c-MEASUREMENT WILL BE COMPUTED VERTICALLY ALONG THE MAST ARM OR PEDESTAL POLE. AWG 14, 8c-MEASUREMENT WILL BE COMPUTED HORIZONTALLY ALONG THE MAST ARM AND VERTICALLY ALONG THE POLE. AWG 6, 3c-MEASUREMENT WILL BE COMPUTED VERTICALLY ALONG THE RISER GOING UP THE POWER SERVICE POLE.

(5) SHALL BE USED TO POWER ACCESSIBLE PEDESTRIAN DETECTION ASSEMBLY (APS PUSHBUTTONS). MEASUREMENT WILL BE COMPUTED HORIZONTALLY AND VERTICALLY ALONG THE POLE.

(6) POWER TO BE SUPPLIED OVER VEHICLE DETECTION CABLE.

(7) INCLUDES PUSHBUTTON AND SIGN. PEDESTRIAN PUSH BUTTONS SHALL BE TOUCHLESS ACCESSIBLE PEDESTRIAN DETECTION ASSEMBLY (APS). THEY SHALL BE BLACK IN COLOR. SIGN SHALL BE 9" x 15" TOUCHLESS SIGN STATING: PUSH OR WAVE AT BUTTON AND SHOWING WALKING MAN SYMBOL.

(1) (8) ITS PTZ UNITS SHALL BE AXIS Q6325-LE OR APPROVED EQUAL. ITS FIXED UNITS SHALL BE AXIS Q1806-LE OR APPROVED EQUAL. CAMERAS SHALL INTEGRATE WELL INTO THE MDOT ATMS SYSTEM. THEY 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.

(9) TO BE FULL COLOR (RGB), INCLUDES ALL EQUIPMENT NECESSARY FOR A COMPLETE AND OPERABLE UNIT. INCLUDING, BUT NOT LIMITED TO POWER CABLES, COMMUNICATION CABLES, AND DMS EQUIPMENT CABINETS (TYPE C). REFER TO DMS DETAIL SHEETS SHOWN IN THE PLANS.

(10) SHOWN ON THE PLANS AS F.O. CABLE OR F.O. DROP. INCLUDES F.O. DROP PANELS, TERMINATION PANELS, AND TERMINATION OF ALL FIBERS AS SHOWN ON THE PLANS. ALL SPLICES AND CONNECTIONS TO BE COST ABSORBED. CONDUIT THAT CARRIES FIBER OPTIC CABLE OR DROP CABLE SHALL CONTAIN AN AWG #10 ORANGE DETECTOR CABLE (TRACER WIRE), COST SHALL BE ABSORBED UNDER PAY ITEM NO. 907-661-A004 OR 907-661-B002. PAY ITEMS INCLUDE CONTRACTOR TO SUBMIT AS-BUILTS FOR THE NEWLY INSTALLED FIBER OPTIC CABLES (INCLUDING FIBER TRUNK AND FIBER DROPS), ITS PULLBOXES, AND ITS/SIGNAL CABINETS WITH AN ACCURACY WITHIN THREE FEET. ALL SURVEY MUST BE PROVIDED TO MDOT IS DIVISION IN BOTH A KMZ FILE AND SHAPEFILE FORMATS. THIS WORK SHALL BE COST ABSORBED UNDER PAY ITEMS 907-661-A004 AND 907-661-B002.

(11) TYPE C NETWORK SWITCH SHALL BE CISCO CATALYST 9404 TYPE C SWITCH. IT SHALL BE SUPPLIED WITH TWO 10Gb TRANSCEIVERS. TYPE E NETWORK SWITCH SHALL BE CISCO MODEL IE-9320-22S2C4X-A, AN E2 SWITCH WITH 10 Gb TRANSCEIVERS FOR THE BLUE TUBE FIBER. TYPE C AND TYPE E SWITCHES SHALL BE DELIVERED TO MDOT IS DIVISION FOR CONFIGURATION.

(12) INCLUDES TRAFFIC SIGNAL AND ITS ITEMS. CONTRACTOR SHALL REMOVE ALL UNUSED EQUIPMENT/SIGNAL ITEMS/ITS ITEMS. SALVAGABLE EQUIPMENT SUCH AS CONTROLLERS, MMUS, NETWORK SWITCHES, DETECTION PLATFORMS, ETC. SHALL BE RETURNED TO MDOT (CONTRACTOR SHALL CONTACT MDOT TO DETERMINE WHAT EQUIPMENT THEY WISH TO RECEIVE). PAY ITEM INCLUDES DELIVERY TO MDOT. DISPOSAL OF UNWANTED ITEMS SHALL BE INCLUDED IN THIS PAY ITEM WITH NO ADDITION COST TO THE PROJECT.

REVISIONS		
	DATE	BY
(1)	10/16/26	DM

RAYMOND KYLE EDSON
LICENSED PROFESSIONAL ENGINEER
ENGINEER
15139
STATE OF MISSISSIPPI
10-16-26

ADDENDUM

DESIGNED BY: NEEL-SCHAFFER INC.
DETAILED BY:
CHECKED BY:
DATE:

FMS CON: 108168/301000 108168/302000
PROJECT NO.: STP-0055-02(271) STP-0055-02(275)
COUNTY: MADISON

SUMMARY OF QUANTITES

SHEET ID
SQ-17

SHEET NO.
46

PLAN SHEET
SQS_SH-SUMMARY OF QUANTITIES.dgn
10/14/2026 8:38:44 AM

SUMMARY OF QUANTITIES (SHEET 18)

108168-301000
108168-302000

PAY ITEM NO.	PAY ITEM	UNIT	Total Amount Prelim	Total Amount Final	
907-663-A005	Network Switch, Type E	EA	2		(3)
907-666-A001	Bluetooth Detection System, Type A	EA	3		(4)
682-A005	Underground Branch Circuit, AWG 1/0, 3 Conductor	LF	4,378		
682-A007	Underground Branch Circuit, AWG 1/0, 5 Conductor	LF	2,642		
682-A018	Underground Branch Circuit, AWG 2, 3 Conductor	LF	8,904		
682-A034	Underground Branch Circuit, AWG 6, 3 Conductor	LF	3,180		
682-A039	Underground Branch Circuit, AWG 8, 3 Conductor	LF	1,680		
907-682-A1011	Branch Circuit Wire, AWG #2, 3 Conductor	LF	440		
907-682-A1019	Branch Circuit Wire, AWG #4, 3 Conductor	LF	830		
682-B005	Underground Branch Circuit, Jacked or Bored, AWG 1/0, 3 Conductor	LF	90		
682-B007	Underground Branch Circuit, Jacked or Bored, AWG 1/0, 5 Conductor	LF	90		
682-B016	Underground Branch Circuit, Jacked or Bored, AWG 2, 3 Conductor	LF	620		
682-B025	Underground Branch Circuit, Jacked or Bored, AWG 4, 3 Conductor	LF	870		
682-B032	Underground Branch Circuit, Jacked or Bored, AWG 6, 3 Conductor	LF	490		
682-B037	Underground Branch Circuit, Jacked or Bored, AWG 8, 3 Conductor	LF	340		
682-C006	Structure Mounted Branch Circuit, AWG 1/0, 5 Conductor	LF	200		
682-C009	Structure Mounted Branch Circuit, AWG 10, 3 Conductor	LF	480		
682-C015	Structure Mounted Branch Circuit, AWG 2, 3 Conductor	LF	150		
682-D002	Structure Mounted Pull Box	EA	10		
682-D003	Underground Pull Box	EA	38		
682-E001	Structure Mounted Junction Box	EA	3		
682-E003	Underground Junction Box With Concrete Pad	EA	21		(2)
682-F002	Secondary Power Controllers	EA	3		(7)
683-A002	Lighting Assembly, High Mast, LED, Type 120-4-A	EA	32		
683-A124	Lighting Assembly, High Mast, LED, Type 120-8-S	EA	4		
683-A137	Lighting Assembly, High Mast, LED, Type 120-8-A	EA	1		
683-A138	Lighting Assembly, High Mast, LED, Type 120-6-A	EA	1		
683-B212	Lighting Assembly, Low Mast, LED, Type 40-1-8-110	EA	11		
683-B213	Lighting Assembly, Low Mast, LED, Type 40-2-8-110	EA	1		
683-C010	Lighting Assembly, Underpass, Type UP	EA	8		
683-D001	Portable Electric Power Units	EA	1		
684-A003	Pole Foundation, 24" Diameter	CY	12		
684-A006	Pole Foundation, 42" Diameter	CY	271		
684-B003	Slip Casing, 24" Diameter	LF	8		(1)
684-B006	Slip Casing, 42" Diameter	LF	20		(1)
699-A001	Roadway Construction Stakes	LS	1		
815-A002	Loose Riprap, Size 100	TON	1,250		(5)
815-A007	Loose Riprap, Size 300	TON	7,050		(5)
815-E001	Geotextile under Riprap	SY	8,681		
815-F002	Sediment Control Stone	TON	3,000		(6)

(1) SLIP CASINGS FOR BID PURPOSE ONLY. THE SLIP CASINGS SHALL BE USED ONLY AS DIRECTED BY THE ENGINEER.

(2) INCLUDES 12 JUNCTION BOXES AT LOW MAST LIGHTING ASSEMBLIES AND 9 JUNCTION BOXES LOCATED AT HIGH MAST LIGHTING ASSEMBLIES

(3) TYPE C NETWORK SWITCH SHALL BE CISCO CATALYST 9404 TYPE C SWITCH. IT SHALL BE SUPPLIED WITH TWO 10Gb TRANSCEIVERS. TYPE E NETWORK SWITCH SHALL BE CISCO MODEL IE-9320-22S2C4X-A, AN E2 SWITCH WITH 10 Gb TRANSCEIVERS FOR THE BLUE TUBE FIBER. TYPE C AND TYPE E SWITCHES SHALL BE DELIVERED TO MDOT IS DIVISION FOR CONFIGURATION.

(4) USED FOR SMART WORK ZONE SYSTEM.

(5) ESTIMATED QUANTITY ROUNDED TO NEAREST 50 TONS

(6) INCLUDES 2777 TONS TO BE USED AS DIRECTED BY THE ENGINEER

(7) INCLUDES ANY REQUIRED MODIFICATIONS AT 2 EXISTING SECONDARY POWER CONTROLLERS. COST ABSORBED.

RAYMOND KYLE EIDSON
LICENSED PROFESSIONAL ENGINEER
15139
STATE OF MISSISSIPPI
10-16-26

ADDENDUM

DESIGNED BY: NEEL-SCHAFFER INC.
DETAILED BY:
CHECKED BY:
DATE:

FMS CON: 108168/301000 108168/302000
PROJECT NO.: STP-0055-02(271) STP-0055-02(275)
COUNTY: MADISON

SUMMARY OF QUANTITES

SHEET ID
SQ-18

SHEET NO.
47

REVISIONS	
DATE	BY
1 10/16/26	DM

PLAN SHEET
SQS_SH-SUMMARY OF QUANTITIES.dgn
10/14/2026 8:38:51 AM

FENCING ITEMS

SH. ID.	60" CHAIN LINK (CLASS II)	LINE POSTS (GALV. STEEL)			BRACE POST (GALV. STEEL)			GATE POST	STEEL POSTS STREAM X-ING		BARBED WIRE DITCH CROSSING	CONC. ANCHOR	GATE 3'-60" CHAIN LINK
		1.5" 7'-0"			2.5" 5'-0"	2" 7'-6"		2.5" 8'-0"	EXTRA LENGTH	14' x 2 1/2"			
WK-3A	1041	98				7							
WK-3B	1009	95				6							
WK-4NB	1453	134				10		2					1
WK-4SB	1257	114				10		2					1
WK-5NB	1390	131				8							
WK-5SB	1406	135				6							
WK-6NB	1344	129				6							
WK-6SB	1443	137				8							
WK-7NB	1386	131				8							
WK-7SB	1415	132				10							
WK-8NB	1434	128			2	10		4					2
WK-8SB	1554	140			2	10		4					2
WK-9NB	501	48				3							
WK-9SB	736	70				4							
WK-9B1	798	75				5							
WK-9B2	941	90				5							
WK-9C1	522	49				4							
WK-9C2	1172	111				7							
WK-9E1	916	87				5							
WK-9E2	690	64				5							
WK-9F1	1017	97				5							
WK-9F2	963	89				8							
WK-11NB	388	39											
WK-11SB	225	23											
WK-12NB	1404	123			2	12		4					2
WK-12SB	1526	133			2	14		4					2
WK-13NB	1401	135				6							
WK-13SB	1417	134				8			4		300		
WK-14NB	1473	136				10		2					1
WK-14SB	1464	135				10		2	2		150		1
WK-15NB	1425	138				5			2		150		
WK-15SB	1373	134				4							
WK-16NB	1495	141				9							
WK-16SB	988	93				6							
WK-17A	929	87				6							
WK-17B	1051	99				7							
UNIT	L.F.	EACH	EACH	EACH	EACH	EACH		EACH	EACH		L.F.	EACH	EACH
TOTALS	40947	3834			8	247		24	8		600		12

COMBINATION CONCRETE CURB AND GUTTER

SH. ID.	STATION TO STATION		TYPE "2" MOD.	TYPE "3" MOD.	INTEGRAL CURB	CONC. MEDIAN AND ISLAND PAV'T. (4" THICK.)	CONC. MEDIAN AND ISLAND PAV'T. (10" THICK.)	2" BITUMINOUS MEDIAN AND/OR ISLAND PAVEMENT	REMARKS
ID-1			225	809	97	237.0	4.0		
ID-2			1113	1595		49.0	44.0	776.0	
ID-3			256	474	76	195.0	64.0		
ID-4			191	223		130.0	18.0		
		UNITS	L. F.	L. F.	L. F.	SQ. YDS.	SQ. YDS.	SQ. YDS.	
		TOTALS	1785	3101	173	611.0	130.0	776.0	

1 1

REVISIONS	
DATE	BY
1 10/16/26	DM

RAYMOND KYLE EDSON LICENSED PROFESSIONAL ENGINEER 15139 STATE OF MISSISSIPPI
10-16-26

ADDENDUM

DESIGNED BY: NEEL-SCHAFFER INC.
DETAILED BY:
CHECKED BY:
DATE:

FMS CON: 108168/301000
PROJECT NO.: STP-0055-02(271)
COUNTY: MADISON

ESTIMATED QUANTITIES
FENCING ITEMS,
COMBINATION CONCRETE CURB AND GUTTER

SHEET ID
EQ-6

SHEET NO.
53

10/14/2026 8:41:17 AM EQ-Estimated Quantities.dgn PLAN SHEET

SUMMARY OF PAVEMENT MARKINGS (108168-302000)

SH. ID.	STATION TO STATION		THERMOPLASTIC							MARKERS			REMARKS
			CONTINUOUS		DETAIL		SKIP	LEGEND		RED-CLEAR	YELLOW		
			WHITE	YELLOW	WHITE	YELLOW	WHITE	WHITE	WHITE		1 WAY	2 WAY	
	492+75	538+40	16922	15321	8687	429	13311	688	488.30	757		225	NB & SB
		UNITS	L. F.	L. F.	L. F.	L. F.	L. F.	L. F.	S.F.	EACH	EACH	EACH	
		TOTALS	16922	15321	8687	429	13311	688	488.30	757		225	
		UNITS	MI	MI	L. F.	L. F.	MI	L. F.	S.F.	EACH	EACH	EACH	
		TOTALS	3.2	2.9	8687	429	2.52	688	488.30	757		225	

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SUMMARY OF PAVEMENT MARKINGS (108168-301000)

SH. ID.	STATION TO STATION		THERMOPLASTIC							MARKERS			REMARKS
			CONTINUOUS		DETAIL		SKIP	LEGEND		RED-CLEAR	YELLOW		
			WHITE	YELLOW	WHITE	YELLOW	WHITE	WHITE	WHITE		1 WAY	2 WAY	
PMD-1	BOP	316+00	6543	6713	7290		13791			1565		967	
PMD-2	316+00	393+60	15731	16007	6117		39476		40	1874			
PMD-3	393+60	401+80	2770	3485	3431	1222	4677	362	390	280			
PMD-4	401+80	410+00	2586	2618	322		3200			91			
PMD-5	410+00	418+30	2283	2383	783		3360			234			
PMD-6	418+30	434+40	3191	3191	193		6375		40	158			
PMD-7	434+40	493+25	11591	11840	7573		19834		80.00	1013			
PMD-8	54+20	62+40	4078	4883	2622	315	1760	234	57	129			
PMD-9	68+00	76+00	280	480	647		870			44			
		UNITS	L. F.	L. F.	L. F.	L. F.	L. F.	L. F.	S.F.	EACH	EACH	EACH	
		TOTALS	49053	51600	28978	1537	93343	596	607.00	5388		967	
		UNITS	MI	MI	L. F.	L. F.	MI	L. F.	S.F.	EACH	EACH	EACH	
		TOTALS	9.29	9.77	28978	1537	17.68	596	607.00	5388		967	

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REVISIONS		
	DATE	BY
1	10/16/26	DM

RAYMOND KYLE EDSON
LICENSED PROFESSIONAL ENGINEER
ENGINEER
15139
STATE OF MISSISSIPPI
10-16-26

ADDENDUM

DESIGNED BY: NEEL-SCHAFFER INC.
DETAILED BY:
CHECKED BY:
DATE:

FMS CON: 108168/301000
108168/302000

PROJECT NO.: STP-0055-02(271)
STP-0055-02(275)

COUNTY: MADISON

ESTIMATED QUANTITIES
SUMMARY OF PAVEMENT MARKINGS

SHEET ID
EQ-10

SHEET NO.
57

PLAN SHEET

10/14/2026 8:45:48 AM EQ-Estimated Quantities.dgn

SUMMARY OF TRAFFIC CONTROL ITEMS (108168-302000)

SH. ID.	PHASE OF CONST.	TEMPORARY TRAFFIC STRIPE PAINT OR TAPE CONTINUOUS WHITE	CONTINUOUS YELLOW	SKIP WHITE	SKIP YELLOW	DETAIL WHITE	DETAIL YELLOW	LEGEND LIN. FT.	LEGEND SQ. FT.	CHANGEABLE MESSEGE SIGN	IMPACT ATTENUATOR	REMOVE AND RESET IMPACT ATTENUATOR	IMPACT ATTENUATOR REPLACEMENT PACKAGE	REMOVE AND RESET CONCRETE MEDIAN BARRIER	CONCRETE BARRIER	BARRICADES TYPE III SINGLE FACED	BARRICADES TYPE III DOUBLE FACED	REFLECTIVE RAISED MARKERS TWO-WAY CLEAR	REFLECTIVE RAISED MARKERS ONE-WAY YELLOW	REFLECTIVE RAISED MARKERS RED-CLEAR	WARNING LIGHTS TYPE "B"	FREE STANDING PLASTIC DRUMS	TRAFFIC CONTROL SIGNS G20-1 60"X24"	G20-2 48"X24"	R1-1 48"X48"	R2-1 48"X60"	R11-2 48"X30"	R16-3 48"X60"	W1-4aL 48"X48"	W1-4aR 48"X48"	W3-5 48"X48"	W16-9P 30"X18"	W20-1 36"X36"	W20-1 48"X48"	W21-5aL 48"X48"	W21-5aR 48"X48"	REMARKS
DCS-2		42477	39639	38369		20792	858	1376	976.6	1						24				1521	2		2	2		4		2				9			
UNITS		LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	SQ. FT.	EACH	EACH	EACH	EACH	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	EACH	EACH	EACH	EACH	EACH	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	
DCS-2 TOTALS		42477	39639	38369	0	20792	858	1376	976.6	1	0	0	0	0	0	24	0	0	0	1521	2	0	2	2	0	4	0	2	0	0	2		0	9	0	0	
UNITS		LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	SQ. FT.	EACH	EACH	EACH	EACH	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	EACH	EACH	EACH	EACH	EACH	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	
TOTAL		42477	39639	38369	0	20792	858	1376	976.6	1	0	0	0	0	0	24	0	0	0	1521	2	0	2	2	0	4	0	2	0	0	2	0	0	9	0	0	
UNITS		MILE	MILE	MILE		LIN. FT.	LIN. FT.	LIN. FT.	SQ. FT.	EACH	EACH	EACH	EACH	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	EACH	EACH	EACH	EACH	EACH	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	
TOTAL		8.04	7.51	7.27	0	20792	858	1376	976.6	1	0	0	0	0	0	24	0	0	0	1521	2	0	2	2	0	4	0	2	0	0	2	0	0	9	0	0	

NOTE: PERMANENT PAVEMENT MARKINGS ARE TO BE APPLIED NO SOONER THAN 10 DAYS AFTER PLACEMENT OF THE FINAL LIFT OF PAVEMENT (TEMPORARY PAVEMENT MARKINGS WILL BE USED UNTIL TIME HAS ELAPSED)

SUMMARY OF TRAFFIC CONTROL ITEMS (JOB TOTALS)

SH. ID.	PHASE OF CONST.	TEMPORARY TRAFFIC STRIPE PAINT OR TAPE CONTINUOUS WHITE	CONTINUOUS YELLOW	SKIP WHITE	SKIP YELLOW	DETAIL WHITE	DETAIL YELLOW	LEGEND LIN. FT.	LEGEND SQ. FT.	CHANGEABLE MESSEGE SIGN	IMPACT ATTENUATOR	REMOVE AND RESET IMPACT ATTENUATOR	IMPACT ATTENUATOR REPLACEMENT PACKAGE	REMOVE AND RESET CONCRETE MEDIAN BARRIER	CONCRETE BARRIER	BARRICADES TYPE III SINGLE FACED	BARRICADES TYPE III DOUBLE FACED	REFLECTIVE RAISED MARKERS ONE-WAY CLEAR	REFLECTIVE RAISED MARKERS ONE-WAY YELLOW	REFLECTIVE RAISED MARKERS RED-CLEAR	WARNING LIGHTS TYPE "B"	FREE STANDING PLASTIC DRUMS	TRAFFIC CONTROL SIGNS G20-1 60"X24"	G20-2 48"X24"	R1-1 48"X48"	R2-1 48"X60"	R11-2 48"X30"	R16-3 48"X60"	W1-4aL 48"X48"	W1-4aR 48"X48"	W3-5 48"X48"	W16-9P 30"X18"	W20-1 36"X36"	W20-1 48"X48"	W21-5aL 48"X48"	W21-5aR 48"X48"	REMARKS
UNITS		MILE	MILE	MILE	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	SQ. FT.	EACH	EACH	EACH	EACH	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	EACH	EACH	EACH	EACH	EACH	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	
TOTALS		74.90	72.06	87.21	0	118267	3074	1192	2454	1	4	20	4	84948	0	204	0	2075	2099	18826	20	847	2	2	16	4	16	10	10	10	2	12	2	13	16	16	108168-301000
UNITS		MILE	MILE	MILE		LIN. FT.				EACH	EACH	EACH	EACH	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	EACH	EACH	EACH	EACH	EACH	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	
TOTALS		8.04	7.51	7.27	0	20792	858	1376	976.6	1	0	0	0	0	0	24	0	0	0	1521	2	0	2	2	0	4	0	2	0	0	2	0	0	9	0	0	108168-302000
UNITS		MILE	MILE	MILE	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	SQ. FT.	EACH	EACH	EACH	EACH	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	EACH	EACH	EACH	EACH	EACH	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	
JOB TOTALS		82.95	79.57	94.47	0	139059	3932	2568	3430.6	2	4	20	4	84948	0	228	0	2075	2099	20347	22	847	4	4	16	8	16	12	10	10	4	12	2	22	16	16	

NOTE: PERMANENT PAVEMENT MARKINGS ARE TO BE APPLIED NO SOONER THAN 10 DAYS AFTER PLACEMENT OF THE FINAL LIFT OF PAVEMENT (TEMPORARY PAVEMENT MARKINGS WILL BE USED UNTIL TIME HAS ELAPSED)

SMART WORK ZONE SYSTEM (108168-301000)

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET ID SWZ-1	SWZ-2	SWZ-3	SWZ-4	SWX-5	SWX-6	SWX-7	SWX-8	OPERATIONAL MONTH	TOTAL	REMARKS
907-619-M1002	SMART WORK ZONE, PORTABLE QUEUE TRAILER	EACH	11	6								17	PORTABLE SENSOR, NOTE 1
907-619-M1003	SMART WORK ZONE, PORTABLE CAMERA TRAILER	EACH	5	2								7	PTZ, NOTE 1
907-619-M1004	SMART WORK ZONE, PORTABLE MESSAGE BOARD TRAILER	EACH	7	1								8	CMS, NOTE 1
907-666-A001	BLUETOOTH DETECTION SYSTEM, TYPE A	EACH	2									2	NOTE 1 & 2
907-619-M2001	SMART WORK ZONE, PORTABLE QUEUE TRAILER, OPERATIONAL MONTH	EACH									42	42	
907-619-M2002	SMART WORK ZONE, PORTABLE CAMERA TRAILER, OPERTIONAL MONTH	EACH									42	42	
907-619-M2003	SMART WORK ZONE, PORTABLE MESSAGE BOARD TRAILER, OPERATIONAL MONTH	EACH									42	42	
907-619-M2004	SMART WORK ZONE, PORTABLE BLUETOOTH DETECTION SYSTEM, ADDITIONAL DEVICE, OPERATIONAL MONTH	EACH									42	42	
907-619-M3002	PORTABLE SMART WORK ZONE, SYSTEM MONITORING, OPERATIONAL MONTH	EACH									42	42	

NOTE:
1. THE TOTAL ESTIMATED QUANTITY IS BASED ON REMOVING AND REUSING SOME DEVICES FOR VARIOUS PHASES OF CONSTRUCTION. IT IS EQUAL TO THE ANTICIPATED MAXIMUM NUMBER THAT WILL BE REQUIRED AT ANY ONE TIME.
2. PERMANENT PAY ITEMS ARE USED FOR TEMPORARY SMART WORK ZONE SYSTEMS.

SMART WORK ZONE SYSTEM (108168-302000)

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET ID SWZ-1	SWZ-2	SWZ-3	SWZ-4	SWX-5	SWX-6	SWX-7	SWX-8	OPERATIONAL MONTH	TOTAL	REMARKS
907-619-M1002	SMART WORK ZONE, PORTABLE QUEUE TRAILER	EACH		7								7	PORTABLE SENSOR, NOTE 1
907-619-M1003	SMART WORK ZONE, PORTABLE CAMERA TRAILER	EACH		3								3	PTZ, NOTE 1
907-619-M1004	SMART WORK ZONE, PORTABLE MESSAGE BOARD TRAILER	EACH		4								4	CMS, NOTE 1
907-666-A001	BLUETOOTH DETECTION SYSTEM, TYPE A	EACH		1								1	NOTE 1 & 2
907-619-M2001	SMART WORK ZONE, PORTABLE QUEUE TRAILER, OPERATIONAL MONTH	EACH									42	42	
907-619-M2002	SMART WORK ZONE, PORTABLE CAMERA TRAILER, OPERTIONAL MONTH	EACH									42	42	
907-619-M2003	SMART WORK ZONE, PORTABLE MESSAGE BOARD TRAILER, OPERATIONAL MONTH	EACH									42	42	
907-619-M2004	SMART WORK ZONE, PORTABLE BLUETOOTH DETECTION SYSTEM, ADDITIONAL DEVICE, OPERATIONAL MONTH	EACH									42	42	
907-619-M3002	PORTABLE SMART WORK ZONE, SYSTEM MONITORING, OPERATIONAL MONTH	EACH									42	42	

NOTE:
1. THE TOTAL ESTIMATED QUANTITY IS BASED ON REMOVING AND REUSING SOME DEVICES FOR VARIOUS PHASES OF CONSTRUCTION. IT IS EQUAL TO THE ANTICIPATED MAXIMUM NUMBER THAT WILL BE REQUIRED AT ANY ONE TIME.
2. PERMANENT PAY ITEMS ARE USED FOR TEMPORARY SMART WORK ZONE SYSTEMS.

REVISIONS

	DATE	BY
1	10/16/26	DM

RAYMOND KYLE EDISON LICENSED PROFESSIONAL ENGINEER 15139 STATE OF MISSISSIPPI
10-16-26

ADDENDUM

DESIGNED BY: NEEL-SCHAFFER INC.
DETAILED BY:
CHECKED BY:
DATE:

FMS CON: 108168/301000 108168/302000
PROJECT NO.: STP-0055-02(271) STP-0055-02(275)
COUNTY: MADISON

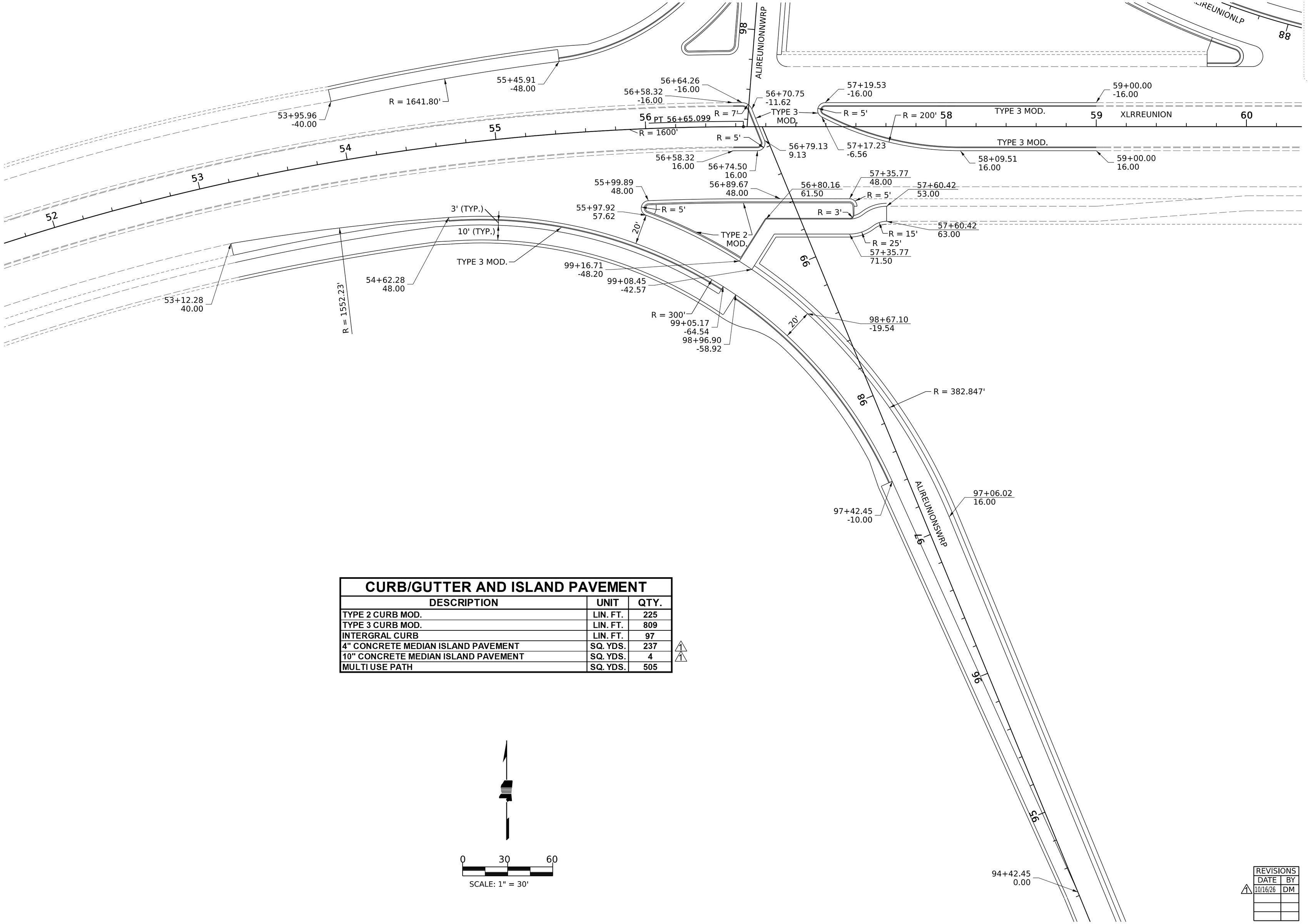
ESTIMATED QUANTITIES SUMMARY OF TRAFFIC CONTROL ITEMS, SMART WORK ZONE SYSTEM

SHEET ID EQ-17

SHEET NO. 64

PLAN SHEET

10/14/2026 8:46:46 AM EQ-Estimated Quantities.dgn



CURB/GUTTER AND ISLAND PAVEMENT

DESCRIPTION	UNIT	QTY.
TYPE 2 CURB MOD.	LIN. FT.	225
TYPE 3 CURB MOD.	LIN. FT.	809
INTERGRAL CURB	LIN. FT.	97
4" CONCRETE MEDIAN ISLAND PAVEMENT	SQ. YDS.	237
10" CONCRETE MEDIAN ISLAND PAVEMENT	SQ. YDS.	4
MULTI USE PATH	SQ. YDS.	505

0 30 60

SCALE: 1" = 30'

RAYMOND KYLE EDISON
LICENSED PROFESSIONAL ENGINEER
STATE OF MISSISSIPPI
15139
10-16-26

ADDENDUM

DESIGNED BY: NEEL-SCHAFFER INC.
DETAILED BY:
CHECKED BY:
DATE:

FMS CON: 108168/301000
PROJECT NO.: STP-0055-02(271)
COUNTY: MADISON

INTERSECTION DETAIL
SW RAMP / REUION PARKWAY

REVISIONS	
DATE	BY
10/16/26	DM

SHEET ID
ID-1

SHEET NO.
168

PLAN SHEET

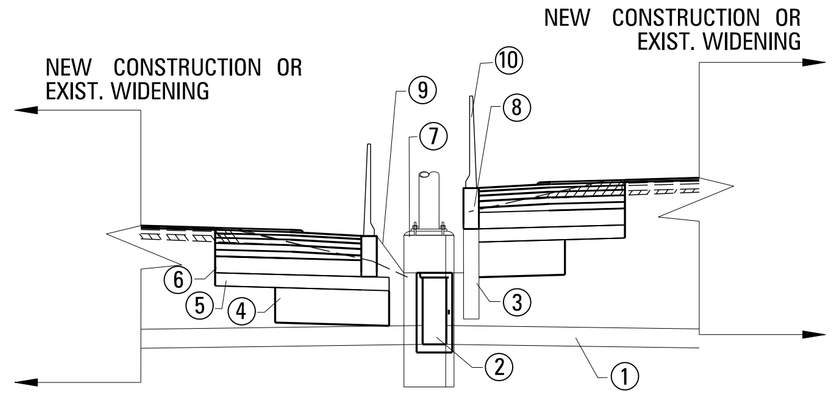
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GENERAL CONSTRUCTION PHASING NOTES

1. PHASES AS SHOWN IN THE PLANS WILL BE REQUIRED OR WITH CHANGES AS APPROVED BY THE ENGINEER.
2. DESIGN OF INGRESS AND EGRESS INTO THE WORK ZONES AS SHOWN IN THE PLANS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE INGRESS AND EGRESS WILL MEET THE REQUIREMENTS OF THE LATEST MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. ALL ITEMS ASSOCIATED WITH THIS ACTIVITY WILL BE PAID FOR AS MAINTENANCE OF TRAFFIC. CONTRACTOR WILL SUBMIT A PLAN TO THE ENGINEER FOR APPROVAL AT LEAST 14 DAYS BEFORE THIS WORK ACTIVITY IS SCHEDULED.
3. THE CONTRACTOR WILL FIELD VERIFY TEMPORARY STRIPING, BARRIERS AND SIGNING LAYOUT AND MODIFY AS NECESSARY TO COMPLETE THE CONSTRUCTION AS SHOWN IN THE PHASING WITH THE APPROVAL OF THE ENGINEER.
4. MISCELLANEOUS CONSTRUCTION ITEMS SUCH AS LIGHTING, ITS, SIGNING AND SIGNALS SHOULD BE COORDINATED WITH ROADWAY PHASING AND COMPLETED WHERE POSSIBLE DURING THAT PARTICULAR PHASE OF ROADWAY CONSTRUCTION.
5. HAULING OPERATIONS WILL NOT BE ALLOWED AGAINST THE FLOW OF TRAFFIC OF AN OPEN TRAVEL WAY UNLESS THE HAULING OPERATION IS PROTECTED BY BARRIERS OR AS DIRECTED BY THE ENGINEER.
6. UNDERCUT AND BACKFILL WILL BE A CONTINUOUS OPERATION WITH ALL UNDERCUT BACKFILLED EACH DAY. UNDERCUT AND BACKFILL WILL HAVE THE FOLLOWING RESTRICTIONS:
   A. NO UNDERCUT ALLOWED WITHOUT BARRIERS IN PLACE.
   B. LANE CLOSURE RESTRICTIONS AS SHOWN ELSEWHERE IN THE CONTRACT DOCUMENTS APPLY.
7. PRE-LEVELING AND RAISING GRADE WILL BE REQUIRED PRIOR TO MAJOR PHASES OF WORK IN THE PLANS TO ACCOMMODATE FUTURE PHASING. PRE-LEVELING AND RAISING GRADE WILL BE COMPLETED WITH LANE CLOSURES COVERED UNDER MAINTENANCE OF TRAFFIC. NO RAISE GRADE ALLOWED ABOVE THE MINIMUM INITIAL FINAL SURFACE LIFT THICKNESS AS SHOWN IN THE PLANS. MAXIMUM LIFTS WILL BE CONTROLLED BY THE ASPHALT TYPE AND IF LIVE TRAFFIC WILL UTILIZE LANES WITHOUT LANE CLOSURES IN PLACE. MAXIMUM DROP OFF BETWEEN LANES INCLUDING SHOULDERS WITHOUT LANE CLOSURES UP WILL BE 2.25".
8. UNDERCUT MATERIAL TO BE REMOVED AND BACKFILLED PRIOR TO REMOVAL OF SHOULDER.
9. EXISTING SIGNS WITHIN THE PROJECT LIMITS MAY REQUIRE REMOVING AND RESETTING DURING THE PHASING OF THE PROJECT, ALL COST ASSOCIATED WITH THIS ACTIVITY WILL BE COST ABSORBED IN OTHER BID ITEMS.
10. EXISTING STATE-FURNISHED CONCRETE BARRIER SHALL BE REMOVED PRIOR TO PRE-PHASE 1A AND STORED WITHIN A DESIGNATED AREA APPROVED BY THE ENGINEER FOR REUSE DURING CONSTRUCTION PHASING. THERE ARE AN ESTIMATED 960 10 FOOT SECTIONS (9600') AND 95 20 FOOT SECTIONS (1900') OF EXISTING CONCRETE BARRIER. THE CONTRACTOR SHALL PRIORITIZE THE USE OF THE STORED CONCRETE BARRIER BEFORE UTILIZING PAY ITEM 619-F001. ALL COST ASSOCIATED WITH THE REMOVAL, STORAGE, AND RETURN TO MDOT SHILOH PIT, 2260 SHILOH ROAD, PELAHATCHIE, MS 39145. THE CONTRACTOR IS RESPONSIBLE FOR UNLOADING AT THIS LOCATION. TO BE PAID FOR UNDER PAY ITEM 202-B061.

CONSTRUCTION PHASING TEMPORARY AND PERMANENT DRAINAGE NOTES

1. WATER WILL NOT BE ALLOWED TO FLOW CONCENTRATED ACROSS LIVE TRAFFIC ON I-55. WATER WILL NOT BE ALLOWED TO LEAVE CONSTRUCTION AREAS WHICH MAY HAVE THE POTENTIAL TO CAUSE VEHICLES TO HYDROPLANE.
2. PONDING WATER IN CONSTRUCTION LOW AREAS WILL BE REMOVED EXPEDITIOUSLY AND WILL NOT BE ALLOWED TO REMAIN AS TO CAUSE FAILURES.
3. DURING EACH TRAFFIC CONTROL PHASE, THE CONTRACTOR WILL BE REQUIRED TO PHASE CONSTRUCTION ACTIVITIES IN ORDER TO MAXIMIZE THE USE OF EXISTING PIPES OR PREVIOUSLY INSTALLED PERMANENT PIPES FOR THE REMOVAL OF WATER FROM THE CONSTRUCTION AREA.
4. THE CONTRACTOR WILL BE RESPONSIBLE FOR TEMPORARY DRAINAGE DURING CONSTRUCTION PHASING INCLUDING THE TEMPORARY PIPES WHICH WILL BE REQUIRED AS SHOWN ON SHEET ID TC-DET-8. THE CONTRACTOR WILL USE ALL MEANS NECESSARY TO PROVIDE TEMPORARY DRAINAGE WHILE MEETING THE ABOVE REQUIREMENTS AS APPROVED BY THE ENGINEER. ALL COST ASSOCIATED WITH THIS REQUIREMENT WILL BE ABSORBED IN PAY ITEM 907-248-A001 TEMPORARY SITE DRAINAGE.
5. THE INSTALLATION AND CONSTRUCTION OF PERMANENT PIPES, BOX CULVERT EXTENSIONS AND EXISTING PIPE EXTENSIONS MAY BE REQUIRED PRIOR TO THE BEGINNING OF PHASES AS SHOWN IN THE PLANS. ALL TEMPORARY TRAFFIC CONTROL REQUIRED, AS APPROVED BY THE ENGINEER, WILL MEET THE LATEST EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. WHERE TEMPORARY TRAFFIC CONTROL IS REQUIRED FOR THE CONSTRUCTION, WHICH IS NOT SPECIFICALLY SHOWN IN THE PLANS, WILL BE COST ABSORBED IN PAY ITEM 907-618-A001 MAINTENANCE OF TRAFFIC.
6. TEMP. DITCHES MAY BE REQ'D FOR INSTALLATION OF MEDIAN DRAINAGE. COST TO BE ABSORBED IN OTHER BID ITEMS



SUGGESTED MEDIAN CONSTRUCTION SEQUENCE

Ⓐ EX. STATE FURNISHED CONCRETE BARRIER TO REMOVED PRIOR TO PRE-PHASE 1A

① DRAINAGE BORING (PARTIAL EARTHWORK REQ'D) (SEE NOTE 5 CONST. PHASING AND PERM. DRAINAGE NOTES)

② CONSTRUCT MEDIAN DRAINAGE STRUCTURES (PARTIAL EARTHWORK REQ'D)

③ CONSTRUCT MEDIAN WALL

④ EARTHWORK

⑤ TREAT SUBGRADE

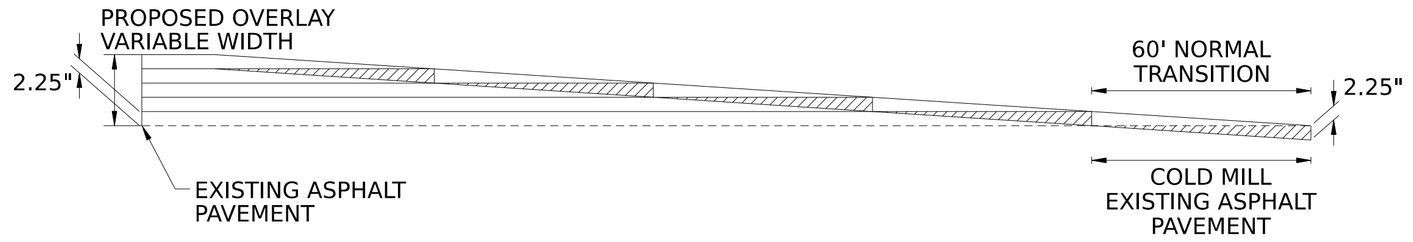
⑥ CRUSHED STONE

⑦ CONSTRUCT LIGHTING FOUNDATIONS AND OVERHEAD TRUSS FOUNDATIONS (INCLUDES CONDUIT BETWEEN LIGHT POLES, PULLBOXES, AND BORES TO SPC)

⑧ CONSTRUCT MEDIAN BARRIER FOOTING

⑨ CONSTRUCT PAVED DITCH

⑩ CONSTRUCT MEDIAN BARRIER



DETAIL FOR RAISE GRADE TRANSITIONS WHERE REQUIRED DURING PHASES

CONSTRUCTION PHASING

PRE-PHASING

1. PRE-PHASING IS REQUIRED AS SHOWN ABOVE AND ON SHEET ID TC-DET-1.

SEGMENT I

1. SEGMENT I WILL BE AS SHOWN ON SHEET ID TC-1 THRU TC-18 AND INCLUDES PHASES 1A THRU 1E.
2. SEGMENT I DETAILS AS SHOWN ON SHEET ID TC-DET-1 THRU TC-DET-6.
3. CONSTRUCTION WILL UTILIZE BARRELS AND BARRICADES FOR DELINEATION OF WORK ZONES. PAVEMENT EDGE DROP OFF WILL BE AS SHOWN ON WORKING NUMBER TCP-16 IN THE STANDARD DRAWINGS.
4. CONSTRUCTION OF REUNION INTERCHANGE SOUTH RAMPS AND INTERSECTIONS.

SEGMENT II

1. SEGMENT II WILL BE AS SHOWN ON SHEET ID TC-19 THRU TC-31 AND INCLUDES PHASES 1F THRU 1H.
2. SEGMENT II DETAILS AS SHOWN ON SHEET ID TC-DET-2 THRU TC-DET-7.
3. CONSTRUCTION WILL UTILIZE BARRELS AND BARRICADES FOR DELINEATION OF WORK ZONES. PAVEMENT EDGE DROP OFF WILL BE AS SHOWN ON WORKING NUMBER TCP-16 IN THE STANDARD DRAWINGS.

SEGMENT III

1. SEGMENT III WILL BE AS SHOWN ON SHEET ID TC-32 THRU TC-48 AND INCLUDES PHASES 2A THRU 2D.
2. SEGMENT III DETAILS AS SHOWN ON SHEET ID TC-DET-2 THRU TC-DET-6.
3. CONSTRUCTION WILL UTILIZE BARRELS AND BARRICADES FOR DELINEATION OF WORK ZONES. PAVEMENT EDGE DROP OFF WILL BE AS SHOWN ON WORKING NUMBER TCP-16 IN THE STANDARD DRAWINGS.
4. CONSTRUCTION OF REUNION INTERCHANGE NORTH RAMPS, INTERSECTIONS, AND MEDIAN CONSTRUCTION ON REUNION.

SEGMENT IV

1. SEGMENT IV WILL BE AS SHOWN ON SHEET ID TC-49 THRU TC-66 AND INCLUDES PHASES 2E THRU 2H.
2. SEGMENT IV DETAILS AS SHOWN ON SHEET ID TC-DET-2 THRU TC-DET-9.
3. CONSTRUCTION WILL UTILIZE BARRELS AND BARRICADES FOR DELINEATION OF WORK ZONES. PAVEMENT EDGE DROP OFF WILL BE AS SHOWN ON WORKING NUMBER TCP-16 IN THE STANDARD DRAWINGS.

FINAL PHASE

1. CONSTRUCTION OF FINAL SURFACE LIFT OF 9.5 mm SMA MIXTURE AND OGFC ON I-55. FINAL PAVEMENT MARKINGS AND SIGNING ON I-55. TEMPORARY LANE CLOSURES UTILIZING STANDARD DRAWINGS.

108168-302000

1. MILL AND OVERLAY STA. 492+75 TO STA. 538+40 NB AND STA. 493+25 TO 537+75 SB (TO BE COMPLETED DURING THE FINAL PHASE)

REVISIONS	
DATE	BY
⚠1 10/16/26	DM

RAYMOND KYLE EDISON LICENSED PROFESSIONAL ENGINEER 15139 STATE OF MISSISSIPPI
10-16-26

ADDENDUM

DESIGNED BY: NEEL-SCHAFFER INC.
DETAILED BY:
CHECKED BY:
DATE:

FMS CON: 108168/301000
PROJECT NO.: STP-0055-02(271)
COUNTY: MADISON

TRAFFIC CONTROL NARRATIVE

SHEET ID **TC-NAR**

SHEET NO. **192**

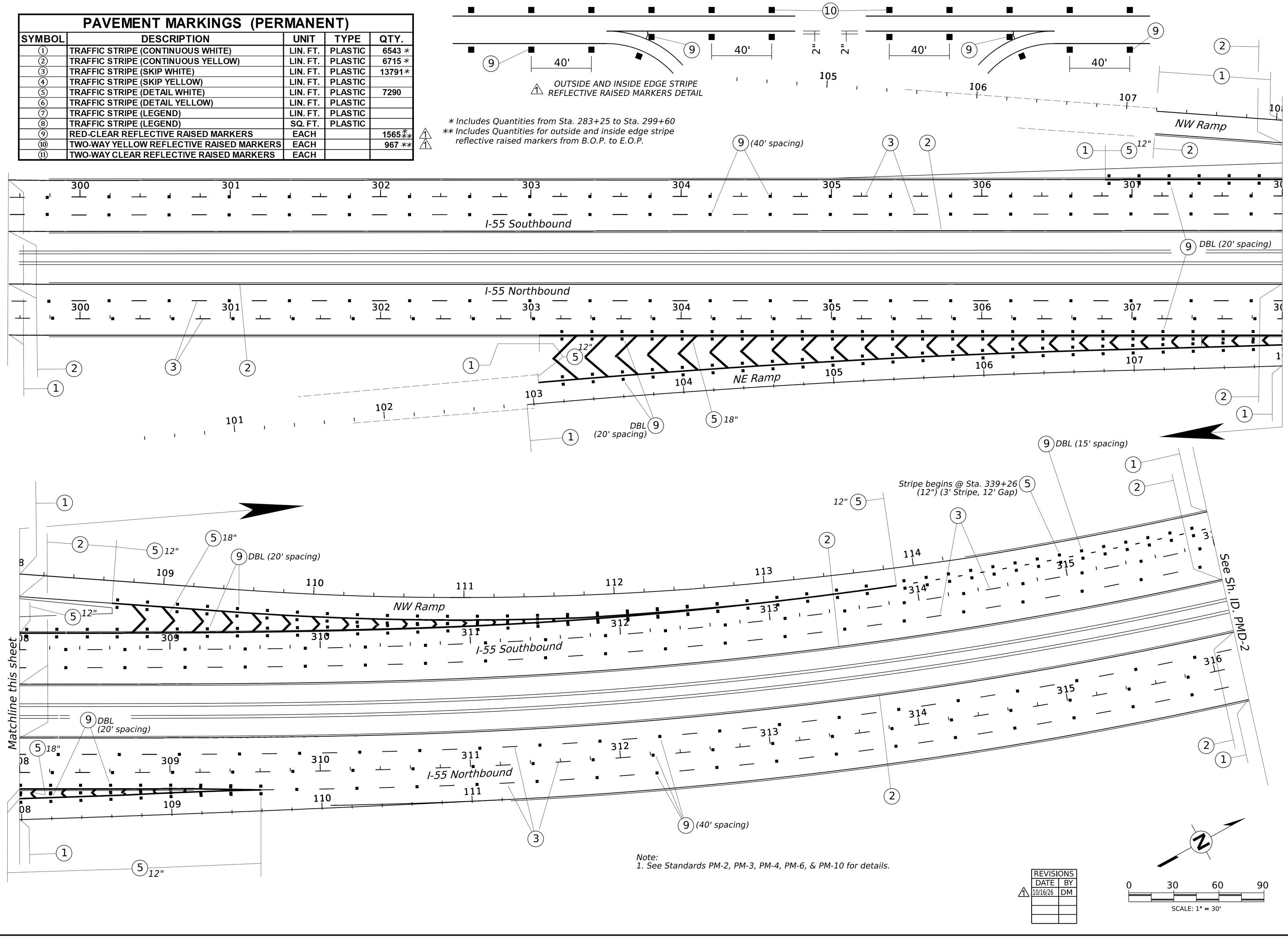
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PAVEMENT MARKINGS (PERMANENT)

SYMBOL	DESCRIPTION	UNIT	TYPE	QTY.
1	TRAFFIC STRIPE (CONTINUOUS WHITE)	LIN. FT.	PLASTIC	6543 *
2	TRAFFIC STRIPE (CONTINUOUS YELLOW)	LIN. FT.	PLASTIC	6715 *
3	TRAFFIC STRIPE (SKIP WHITE)	LIN. FT.	PLASTIC	13791*
4	TRAFFIC STRIPE (SKIP YELLOW)	LIN. FT.	PLASTIC	
5	TRAFFIC STRIPE (DETAIL WHITE)	LIN. FT.	PLASTIC	7290
6	TRAFFIC STRIPE (DETAIL YELLOW)	LIN. FT.	PLASTIC	
7	TRAFFIC STRIPE (LEGEND)	LIN. FT.	PLASTIC	
8	TRAFFIC STRIPE (LEGEND)	SQ. FT.	PLASTIC	
9	RED-CLEAR REFLECTIVE RAISED MARKERS	EACH		1565 *, **
10	TWO-WAY YELLOW REFLECTIVE RAISED MARKERS	EACH		967 **
11	TWO-WAY CLEAR REFLECTIVE RAISED MARKERS	EACH		

⚠1 OUTSIDE AND INSIDE EDGE STRIPE REFLECTIVE RAISED MARKERS DETAIL

⚠1 ⚠1 * Includes Quantities from Sta. 283+25 to Sta. 299+60
** Includes Quantities for outside and inside edge stripe reflective raised markers from B.O.P. to E.O.P.



Note:
1. See Standards PM-2, PM-3, PM-4, PM-6, & PM-10 for details.

REVISIONS	
DATE	BY
⚠1 10/16/26	DM

0 30 60 90
SCALE: 1" = 30'

RAYMOND KYLE EDISON
LICENSED PROFESSIONAL ENGINEER
15139
STATE OF MISSISSIPPI
10-16-26

ADDENDUM

DESIGNED BY: NEEL-SCHAFFER INC.
DETAILED BY:
CHECKED BY:
DATE:

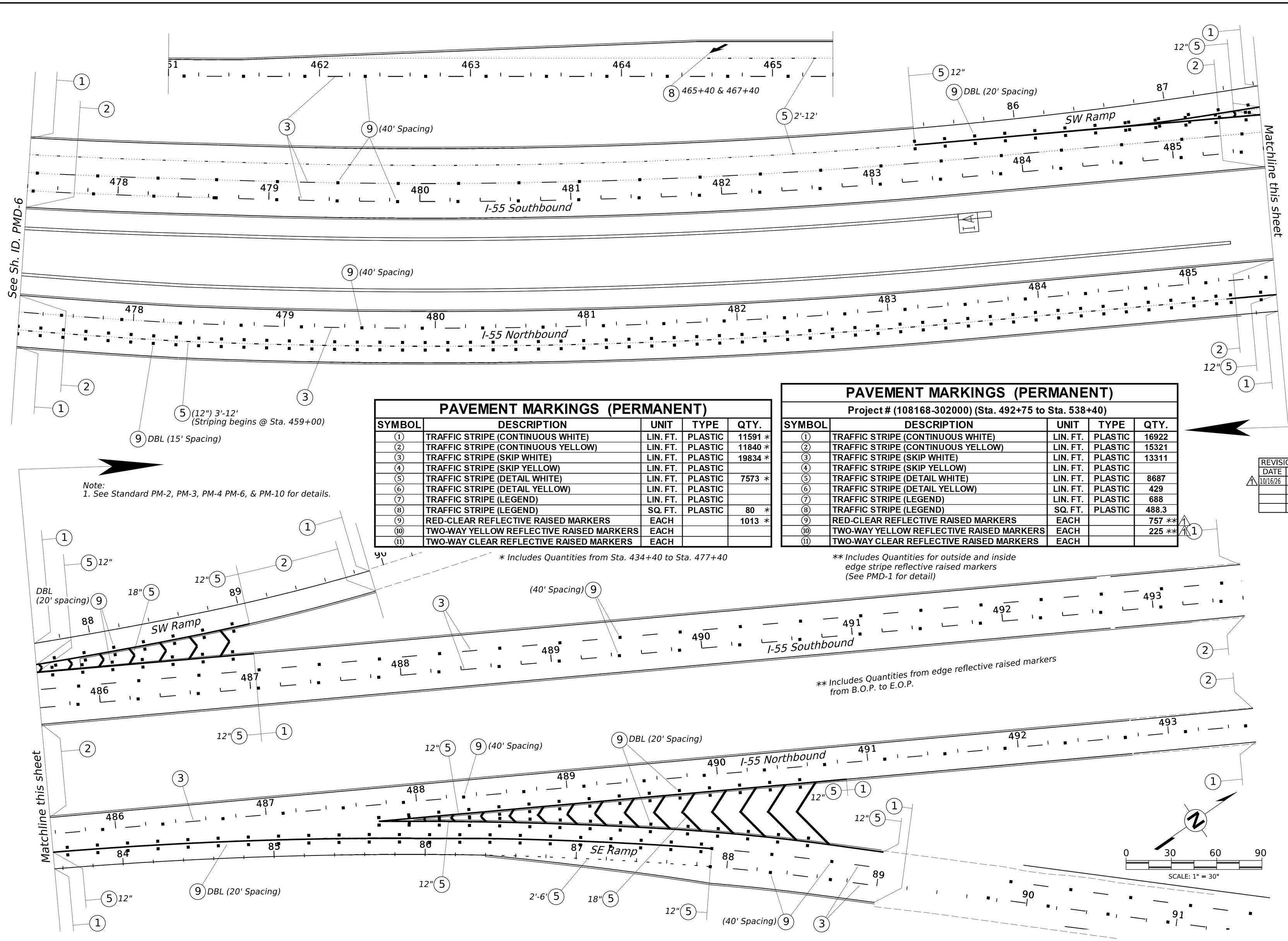
FMS CON: 108168/301000
PROJECT NO.: STP-0055-02(271)
COUNTY: MADISON

PAVEMENT MARKING DETAILS
I-55 NB & SB

SHEET ID
PMD-1

SHEET NO.
269

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PAVEMENT MARKINGS (PERMANENT)

SYMBOL	DESCRIPTION	UNIT	TYPE	QTY.
①	TRAFFIC STRIPE (CONTINUOUS WHITE)	LIN. FT.	PLASTIC	11591 *
②	TRAFFIC STRIPE (CONTINUOUS YELLOW)	LIN. FT.	PLASTIC	11840 *
③	TRAFFIC STRIPE (SKIP WHITE)	LIN. FT.	PLASTIC	19834 *
④	TRAFFIC STRIPE (SKIP YELLOW)	LIN. FT.	PLASTIC	
⑤	TRAFFIC STRIPE (DETAIL WHITE)	LIN. FT.	PLASTIC	7573 *
⑥	TRAFFIC STRIPE (DETAIL YELLOW)	LIN. FT.	PLASTIC	
⑦	TRAFFIC STRIPE (LEGEND)	LIN. FT.	PLASTIC	
⑧	TRAFFIC STRIPE (LEGEND)	SQ. FT.	PLASTIC	80 *
⑨	RED-CLEAR REFLECTIVE RAISED MARKERS	EACH		1013 *
⑩	TWO-WAY YELLOW REFLECTIVE RAISED MARKERS	EACH		
⑪	TWO-WAY CLEAR REFLECTIVE RAISED MARKERS	EACH		

* Includes Quantities from Sta. 434+40 to Sta. 477+40

PAVEMENT MARKINGS (PERMANENT)

Project # (108168-302000) (Sta. 492+75 to Sta. 538+40)

SYMBOL	DESCRIPTION	UNIT	TYPE	QTY.
①	TRAFFIC STRIPE (CONTINUOUS WHITE)	LIN. FT.	PLASTIC	16922
②	TRAFFIC STRIPE (CONTINUOUS YELLOW)	LIN. FT.	PLASTIC	15321
③	TRAFFIC STRIPE (SKIP WHITE)	LIN. FT.	PLASTIC	13311
④	TRAFFIC STRIPE (SKIP YELLOW)	LIN. FT.	PLASTIC	
⑤	TRAFFIC STRIPE (DETAIL WHITE)	LIN. FT.	PLASTIC	8687
⑥	TRAFFIC STRIPE (DETAIL YELLOW)	LIN. FT.	PLASTIC	429
⑦	TRAFFIC STRIPE (LEGEND)	LIN. FT.	PLASTIC	688
⑧	TRAFFIC STRIPE (LEGEND)	SQ. FT.	PLASTIC	488.3
⑨	RED-CLEAR REFLECTIVE RAISED MARKERS	EACH		757 **
⑩	TWO-WAY YELLOW REFLECTIVE RAISED MARKERS	EACH		225 **
⑪	TWO-WAY CLEAR REFLECTIVE RAISED MARKERS	EACH		

** Includes Quantities for outside and inside edge stripe reflective raised markers (See PMD-1 for detail)

** Includes Quantities from edge reflective raised markers from B.O.P. to E.O.P.

SCALE: 1" = 30"

REVISIONS

	DATE	BY
1	10/16/26	DM

RAYMOND KYLE EDISON LICENSED PROFESSIONAL ENGINEER 15139 STATE OF MISSISSIPPI
10-16-26

ADDENDUM

DESIGNED BY: NEEL-SCHAFFER INC.
DETAILED BY:
CHECKED BY:
DATE:

FMS CON: 108168/301000
PROJECT NO.: STP-0055-02(271)
COUNTY: MADISON

PAVEMENT MARKING DETAILS I-55 NB & SB

SHEET ID **PMD-7**

SHEET NO. **275**

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