

**SECTION 905 -- PROPOSAL (CONTINUED)**

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

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

ADDENDUM NO. <u>1</u>	DATED <u>3/8/2024</u>	ADDENDUM NO. _____	DATED _____
ADDENDUM NO. <u>2</u>	DATED <u>3/21/2024</u>	ADDENDUM NO. _____	DATED _____
ADDENDUM NO. _____	DATED _____	ADDENDUM NO. _____	DATED _____

Number	Description
1	Revised Table of Contents; SP 907-402-6 replaces SP-907-402-5; Revised Bid Items; Revised or Added Plan Sheet Nos. 2-3, 13, 16, 39-56, 66-67, 111-112, 118-119, 227-228 & 258-264; Amendment EBSx Download Required.
2	Revised Table of Contents; Revised NTB No. 5462; Added NTB No. 5465; Added Special Provision Nos.907-605-2 & 907-683-2; Revised Bid Items; Revised or Added Plan Sheet Nos. 3, 39-56, 408, 4001, 4006-4007, 4015; 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.

IM-0055-01(123)/ 108812301000, CRP-0055-01(123)/ 108812302000 & STBG-0055-01(123)/ 108812302100  
 Pike County(ies)

Revised 01/26/2016

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**PROJECT: IM-0055-01(123)/108812301 - Pike**  
**CRP-0055-01(123)/108812302 - Pike**  
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**PROJECT: IM-0055-01(123)/108812301 - Pike**  
**CRP-0055-01(123)/108812302 - Pike**  
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(REVISIONS TO THE ABOVE WILL BE INDICATED ON THE SECOND SHEET  
OF SECTION 905 AS ADDENDA)

03/21/2024 03:33 PM

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 5462

CODE: (SP)

DATE: 3/21/2024

SUBJECT: Lane Closure and Ramp/Loop Closure Restrictions

PROJECT: IM-0055-01(123) / 108812301 – Pike County  
CRP-0055-01(123) / 108812302 – Pike County  
STBG-0055-01(123) / 1088123021 – Pike County

Bidders are hereby notified of the following restrictions on the above referenced project.

## August 1<sup>st</sup> through October 31<sup>st</sup>

Within these specified dates the amount of rubblization area and concrete removal area shall not exceed what can be reconstructed completely in accordance with the applicable plan typical section, and open to traffic, within forty-eight (48) hours.

## November 1<sup>st</sup> through July 31<sup>st</sup>

The maximum length of any lane closure is three (3) miles, including tapers.

## Ramp/Loop Closures

Work on this project will require temporary ramp/loop closures to complete the work. When closing ramps/loops, no more than one ramp/loop in each direction can be closed at a time. Ramps/Loops shall only be closed within the time beginning 6:00 PM on Friday and ending 6:00 AM on Monday. See below for additional requirements for ramp/loop closure requirements specific to SR 570 and Delaware Ave. interchanges.

## Ramp/Loop Closures at SR 570 and Delaware Ave.

Due to the location of Southwest Mississippi Medical Center, SR 570 and Delaware Ave. shall not be closed at the same time. Advanced notice shall be provided to the City of McComb for notification of emergency personnel. This shall be done in conjunction with the deployment of CMS advance notice boards fourteen (14) days prior to road closure.

In addition, there is a water line utility attached to the bridge at Delaware Ave. that will require disconnection in order to perform the bridge jacking process. The City of McComb shall be provided advance notice in conjunction with the deployment of CMS advance notice boards fourteen (14) days prior to road closure for disconnection of this utility.

The Contractor will be permitted to close Delaware Ave. for a maximum of twenty-eight (28) days to complete all work required at this location. Once the location has been closed, the Contractor shall continuously prosecute the work necessary to reopen the location within the twenty-eight (28) day time frame.

If any of the above restrictions are violated, no excuses will be accepted by the Department, and the Contractor will be charged a fee of **\$5,000** per calendar day until the roadway is back in compliance with the restriction requirements stated above.

**Holidays**

No ramp closures will be permitted during holiday periods as outlined in section 108.04.1 of the Mississippi Standard Specifications for Road and Bridge Construction.

**All Closures**

Work requiring a lane or ramp/loop closure shall begin within one (1) hour of the completion of the lane closure setup. Lane or ramp/loop closures will be allowed only at times when work requiring a lane closure is underway. Failure to begin work within this one (1) hour period will result in the Contractor being charged a fee of **\$1,000** for each full or partial five (5) minute period until work has begun.

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

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SECTION 904 - NOTICE TO BIDDERS NO. 5465**

**CODE: (SP)**

**DATE: 3/21/2024**

**SUBJECT: Contract Modifications**

**PROJECT: IM-0055-01(123) / 108812301 – Pike County  
CRP-0055-01(123) / 108812302 – Pike County  
STBG-0055-01(123) / 1088123021 – Pike County**

Bidders are hereby advised of the following.

Any reference to Special Provision No. 907-605-7 is understood to be 907-605-2.

Pay Item No. 605-H001, Edge Drain, 86,440 LF, is in error. The correct Pay Item No. is 907-605-H001, Prefabricated Edge Drain, 86,440 LF.

Pay Item No. 605-I001, Edge Drain Outlets/Vents, 12,808 LF, is in error. The correct Pay Item No. is 907-605-I001, Edge Drain Outlets/Vents, 12,808 LF.

The quantity for Pay Item No. 407-A001, Asphalt for Tack Coat, 98,725 Gallons, is in error. The correct quantity is 88,558 Gallons.

Pay Item 907-402-B001, Bituminous Tack Coat, 13,301 Gallons, is hereby added to the contract.

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**SPECIAL PROVISION NO. 907-605-2**

**CODE: (SP)**

**DATE: 03/19/2024**

**SUBJECT: Prefabricated Edge Drain**

**PROJECT: IM-0055-01(123) / 108812301000 – Pike County  
CRP-0055-01(123) / 108812302000 – Pike County  
STBG-0055-01(123) / 108812302100 – Pike County**

Section 605, Underdrains, of the 2017 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows:

**907-605.01--Description.** After the first paragraph of Subsection 605.01 on page 396, add the following.

This work shall also consist of furnishing all materials and constructing a prefabricated edge drain system in accordance with these specifications and in reasonably close conformity with the plans, or as directed by the Engineer.

**907-605.02--Materials.** After Subsection 605.02.5.2 on page 398, add the following.

**907-605.02.6--Prefabricated Edge Drain.** The prefabricated edge drain shall consist of a geocomposite core fully encased with a nonwoven geotextile fabric.

### **Core Material Requirements**

<b>Product</b>	<b>Average Test Value</b>	<b>ASTM Test Method</b>
Compressive Strength	9,000 lbs / sq. ft.	D 1621
Flow Rate	18 gpm / ft width	D 4716

The nonwoven geotextile shall meet the requirements of Subsection 714.13, Table I, Type III of the Standard Specifications.

The prefabricated edge drain shall be furnished with all fittings, in-line couplings, end outlets, end caps, etc. necessary for connection to the rest of the drainage system.

The nominal size of the prefabricated edge drain shall be twelve (12) inches in height with a thickness of one (1”) inch.

**907-605.02.6.1--Marking, Shipment, and Storage.** Each roll or container of prefabricated edge drain shall be visibly labeled with the name of the manufacturer, trade name of the product and quantity of the material. During shipment and storage the prefabricated edge drain shall be



protected from direct sunlight, and temperatures above 120°F or temperatures below 0°F. The prefabricated edge drain shall be maintained in a heavy duty protective covering or stored in a safe enclosed area to protect it from damage during prolonged storage.

**907-605-02.6.2--Acceptance.** The Contractor shall furnish to the Engineer three copies of the manufacturer’s certification that each lot in a shipment complies with the requirements of the contract. Certification of the geotextile and the core material shall include a conformance statement, as per Subsection 700.05.1.

**907-605.03--Construction Requirements.** After Subsection 605.03.7 on page 402, add the following.

**907-605.03.8--Prefabricated Edge Drain.** The prefabricated edge drain shall be placed in the areas and as directed in the plans. The prefabricated edge drain shall be installed in a trench, with a maximum width of four (4) inches and a depth of 14 inches ±1 inch as shown on the plans and in accordance with the manufacturer’s recommendations. The backfill material shall be Type “B” filter material and shall be placed simultaneously with the installation operation to hold the prefabricated edge drain against the pavement side of the trench wall.

All fittings shall be provided by the manufacturer. The fittings for outlets shall be made to provide a transition from the prefabricated edge drain to standard four (4) inch diameter, non-perforated, PVC pipe with an SDR of 23.5.

All couplings shall provide sufficient longitudinal strength to assure alignment and prevent separation at the joint. Splices shall be made with materials supplied by the manufacturer and in accordance with the manufacturer’s recommendations.

All edge drain outlets shall be constructed according to details as shown on the plans. Any edge drain damaged during installation shall be removed and replaced, without exception, at no additional cost to the State.

**907-605.05--Basis of Payment.** Delete pay items 605-H and 605-I on page 405 and substitute the following:

- 907-605-H: Prefabricated Edge Drain - per linear foot
- 907-605-I: Edge Drain Outlets/Vents - per linear foot

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION NO. 907-683-2

CODE: (SP)

DATE: 3/28/2017

SUBJECT: Renovation of Roadway Lighting System

Section 683, Lighting Assemblies, of the 2017 Edition of the Mississippi Standard Specifications for Road and Bridge Construction as amended by this special provision is applicable for Renovation of Roadway Lighting Systems Only.

**907-683.01--Description.** In addition to the requirements set forth in Section 681, the existing high mast and low mast lighting assemblies shall be renovated and updated with new Light Emitting Diode (LED) type luminaires. The existing luminaires and wiring shall be removed and replaced with new equipment that meets current MDOT specifications.

**907-683.02--Materials.**

**907-683.02.1--Luminaires.** New luminaires, wired for 480-volt operation and meeting the photometric requirements shown in the plans and in Subsection 723.07, shall be installed, leveled and aimed. The new luminaires shall be LED.

High mast luminaires shall be installed, leveled and aimed as shown in the plans. New wire shall be installed from the terminal box on the luminaire mounting ring to the new fixture. This wire shall be Type SO and rated for 105° C.

Low mast luminaires shall be installed and aimed as shown in the plans. New wire from the underground junction box to the fixture, breakaway fuse holders and fuses shall be installed. The wire shall be THHN or THWN, size AWG #10.

Existing High Pressure Sodium (HPS) luminaires shall be removed and disposed of by the contractor. Payment to be absorbed in this pay item.

**907-683.02.2--Miscellaneous.** AWG #10 wire may be solid or stranded.

All wiring, fuses, and fuse holders on low mast lighting assemblies shall be replaced.

All incidental items necessary for complete and working lighting assemblies shall be provided whether or not mentioned in these specifications.

**907-683.03--Construction Requirements.** All components of the lighting assemblies shall be installed as shown in the plans, as per manufacturer's guidelines, or in accordance with this specification.

All wiring connection shall be made with approved compression type connectors.

The high mast mounting rings shall be re-leveled after the luminaires have been installed. This shall be done per the lowering device manufacturer's guidelines. Leveling the mounting ring shall ensure the ring will latch and unlatch correctly for future maintenance operations and that the photometrics of the luminaires will be in accordance with the plans.

Low mast luminaires shall be aimed as per the plans.

**907-683.04--Method of Measurement.** Renovation of Lighting Assembly will be measured as a unit per each.

**907-683.05--Basis of Payment.** Renovation of Lighting Assembly, measured as prescribed above, will be paid for at the contract price per each, which price shall be full compensation for renovation and upgrades to existing lighting assemblies within the project including various work needed on each lighting assembly; for purchasing, installing and testing, for furnishing all materials; for removal and disposal of existing luminaires; for constructing, erecting, installing, connecting and testing; for luminaires, wire, fuses and hardware; for final clean up; and for all equipment, labor, tools and incidentals necessary to return all lighting assemblies to full service.

Payment will be made under:

907-683-G1: Renovation of High Mast Lighting Assembly, Type - per each

907-683-H1: Renovation of Low Mast Lighting Assembly, Type - per each

Proposal (Sheet 2 - 1)

Pavement Restoration of approximately 5 miles of I-55 from SR 24 to US 98 &amp; Roundabout Construction at US 98, known as Federal Aid Project Nos. IM-0055-01(123) / 108812301, CRP-0055-01(123) / 108812302, &amp; STBG-0055-01(123) / 1088123021 in Pike County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
<b>Roadway Items</b>					
0010	201-B001		12	Acre	Clearing and Grubbing
0020	202-B006		49,244	Square Yard	Removal of Asphalt Paved Shoulders, All Depths
0030	202-B007		7,290	Square Yard	Removal of Asphalt Pavement, All Depths
0040	202-B039		30,715	Linear Feet	Removal of Cable Barrier
0050	202-B040		31	Each	Removal of Cable Barrier Terminal Section
0060	202-B059		791	Square Yard	Removal of Concrete Median & Island Pavement, All Depths
0070	202-B060		598	Linear Feet	Removal of Concrete Median Barrier
0080	202-B063		953	Square Yard	Removal of Concrete Paved Ditch
0090	202-B073		25,976	Square Yard	Removal of Concrete Pavement, All Depths
0100	202-B092		5,267	Linear Feet	Removal of Curb, All Types
0110	202-B136		8,120	Linear Feet	Removal of Guard Rail
0120	202-B165		19	Each	Removal of Inlets, All Sizes
0130	202-B185		2	Each	Removal of Overhead Sign Including Panels, Truss, Supports & Footing
0140	202-B191		416	Linear Feet	Removal of Pipe, 8" And Above
0150	202-B215		206	Each	Removal of Sign Including Post & Footing
0160	202-B226		20,101	Square Yard	Removal of Soil Cement Treated Base, All Depths
0170	202-B240		61,000	Linear Feet	Removal of Traffic Stripe
0180	202-B244		61	Each	Removal of Trees
0190	203-A001	(E)	63,055	Cubic Yard	Unclassified Excavation, FM, AH
0200	203-EX021	(E)	104,757	Cubic Yard	Borrow Excavation, AH, FME, Class B9-6
0210	203-G001	(E)	51,366	Cubic Yard	Excess Excavation, FM, AH
0220	206-A001	(S)	1,376	Cubic Yard	Structure Excavation
0230	206-B001	(E)	55	Cubic Yard	Select Material for Undercuts, Contractor Furnished, FM
0240	209-A005		109,952	Square Yard	Geotextile Stabilization, Type V, Non-Woven
0250	211-B001	(E)	5,500	Cubic Yard	Topsoil for Slope Treatment, Contractor Furnished
0260	213-C001		58	Ton	Superphosphate
0270	216-A001		21,850	Square Yard	Solid Sodding
0280	217-A001		8,191	Square Yard	Ditch Liner
0290	219-A001		438	Thousand Gallon	Watering [\$20.00]
0300	220-A001		115	Acre	Insect Pest Control [\$30.00]
0310	221-A001	(S)	2,967	Cubic Yard	Concrete Paved Ditch
0320	223-A001		690	Acre	Mowing [\$50.00]

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0330	225-A001		115	Acre	Grassing
0340	225-B001		229	Ton	Agricultural Limestone
0350	225-C001		229	Ton	Mulch, Vegetative Mulch
0360	226-A001		115	Acre	Temporary Grassing
0370	237-A002		13,472	Linear Feet	Wattles, 20"
0380	239-A001		7,026	Linear Feet	Temporary Slope Drains
0390	245-A001		4,608	Linear Feet	Silt Dike
0400	246-A001		4,580	Linear Feet	Sandbags
0410	246-B001		3,500	Each	Rockbags
0420	249-A001		1,675	Ton	Riprap for Erosion Control
0430	249-B001		1,063	Cubic Yard	Remove and Reset Riprap
0440	304-B007	(GT)	57,029	Ton	Granular Material, Class 6, Group D
0450	403-A002	(BA1)	2,249	Ton	12.5-mm, MT, Asphalt Pavement
0460	403-A003	(BA1)	8,307	Ton	12.5-mm, ST, Asphalt Pavement
0470	403-A004	(BA1)	43,684	Ton	19-mm, HT, Asphalt Pavement
0480	403-A005	(BA1)	1,109	Ton	19-mm, MT, Asphalt Pavement
0490	403-A006	(BA1)	49,535	Ton	19-mm, ST, Asphalt Pavement
0500	403-A014	(BA1)	1,501	Ton	9.5-mm, MT, Asphalt Pavement
0510	403-A015	(BA1)	6,952	Ton	9.5-mm, ST, Asphalt Pavement
0520	403-S001		20	Mile	Joint Sealant
0530	406-D001		88,558	Square Yard	Fine Milling of Bituminous Pavement, All Depths
0540	407-A001	(A2)	88,076	Gallon	Asphalt for Tack Coat
0550	423-A001		20	Mile	Rumble Strips, Ground In
0560	503-C010		4,200	Linear Feet	Saw Cut, Full Depth
0570	601-A001	(S)	139	Cubic Yard	Class "B" Structural Concrete
0580	601-B001	(S)	139	Cubic Yard	Class "B" Structural Concrete, Minor Structures
0590	602-A001	(S)	30,762	Pounds	Reinforcing Steel
0600	603-CA011	(S)	1,339	Linear Feet	18" Reinforced Concrete Pipe, Class III
0610	603-CA026	(S)	1,072	Linear Feet	24" Reinforced Concrete Pipe, Class III
0620	603-CA028	(S)	160	Linear Feet	24" Reinforced Concrete Pipe, Class IV
0630	603-CA040	(S)	56	Linear Feet	30" Reinforced Concrete Pipe, Class III
0640	603-CA055	(S)	96	Linear Feet	36" Reinforced Concrete Pipe, Class III
0650	603-CA057	(S)	16	Linear Feet	36" Reinforced Concrete Pipe, Class IV

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0660	603-CA066	(S)	40	Linear Feet	42" Reinforced Concrete Pipe, Class III
0670	603-CA099	(S)	48	Linear Feet	60" Reinforced Concrete Pipe, Class III
0680	603-CB003	(S)	47	Each	18" Reinforced Concrete End Section
0690	603-CB004	(S)	5	Each	24" Reinforced Concrete End Section
0700	603-CB005	(S)	3	Each	30" Reinforced Concrete End Section
0710	603-CB006	(S)	4	Each	36" Reinforced Concrete End Section
0720	603-CB007	(S)	3	Each	42" Reinforced Concrete End Section
0730	603-CB010	(S)	3	Each	60" Reinforced Concrete End Section
0740	603-SB020	(S)	2	Each	18" Branch Connections, Stub into Existing Median Inlet
0750	604-A001		2,261	Pounds	Castings
0760	604-B001		6,545	Pounds	Gratings
0770	605-AA001	(S)	380	Square Yard	Geotextile for Subsurface Drainage, Type III
0800	605-O002	(S)	500	Linear Feet	4" Perforated Sewer Pipe for Underdrains, SDR 23.5
0810	605-P002	(S)	100	Linear Feet	4" Non-perforated Sewer Pipe for Underdrains, SDR 23.5
0820	605-W001	(GY)	32	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type A, FM
0830	605-W002	(GY)	39	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type B, FM
0840	606-B001		6,126	Linear Feet	Guard Rail, Class A, Type 1
0850	606-C003		9	Each	Guard Rail, Cable Anchor, Type 1
0860	606-D005		14	Each	Guard Rail, Bridge End Section, Type A
0870	606-D015		4	Each	Guard Rail, Bridge End Section, Type F
0880	606-D019		4	Each	Guard Rail, Bridge End Section, Type H
0890	606-D022		26	Each	Guard Rail, Bridge End Section, Type I
0900	606-E005		45	Each	Guard Rail, Terminal End Section, Flared
0910	606-E007		12	Each	Guard Rail, Terminal End Section, Non-Flared
0920	609-B002	(S)	3,996	Linear Feet	Concrete Curb, Header
0930	609-B003	(S)	2,298	Linear Feet	Concrete Curb, Special Design Rolled Curb
0940	609-B003	(S)	200	Linear Feet	Concrete Curb, Special Design Slotted Curb
0950	609-D001	(S)	613	Linear Feet	Combination Concrete Curb and Gutter Type 1
0960	609-D012	(S)	3,344	Linear Feet	Combination Concrete Curb and Gutter Type 3A Modified
0970	610-A001		30,323	Linear Feet	Cable Barrier
0980	610-B001		61	Each	Cable Barrier Terminal Section
0990	612-A001		259	Cubic Yard	Flowable Fill, Excavatable
1000	615-A005	(S)	640	Linear Feet	Concrete Pier Protection Barrier, 32"

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1010	615-A007	(S)	1,136	Linear Feet	Concrete Pier Protection Barrier, 54"
1020	616-A004	(S)	3,403	Square Yard	Concrete Median and/or Island Pavement, 4-inch
1030	618-A001		1	Lump Sum	Maintenance of Traffic
1040	619-A1001		40	Mile	Temporary Traffic Stripe, Continuous White
1050	619-A1002		13,618	Linear Feet	Temporary Traffic Stripe, Continuous White
1060	619-A2001		37	Mile	Temporary Traffic Stripe, Continuous Yellow
1070	619-A2002		16,709	Linear Feet	Temporary Traffic Stripe, Continuous Yellow
1080	619-A3001		13	Mile	Temporary Traffic Stripe, Skip White
1090	619-A3002		428	Linear Feet	Temporary Traffic Stripe, Skip White
1100	619-A5001		43,885	Linear Feet	Temporary Traffic Stripe, Detail
1120	619-C6001		7,528	Each	Red-Clear Reflective High Performance Raised Marker
1130	619-C7001		5,601	Each	Two-Way Yellow Reflective High Performance Raised Marker
1140	619-D1001		1,489	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet
1150	619-D2001		6,210	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More
1160	619-D4001		1,486	Square Feet	Directional Signs - Wide Load Detour
1170	619-E1001		3	Each	Flashing Arrow Panel, Type C
1180	619-F1001		49,156	Linear Feet	Concrete Median Barrier, Precast
1190	619-F2001		25,908	Linear Feet	Remove and Reset Concrete Median Barrier, Precast
1200	619-G4001		372	Linear Feet	Barricades, Type III, Double Faced
1210	619-G4005		1,458	Linear Feet	Barricades, Type III, Single Faced
1220	619-G5001		1,451	Each	Free Standing Plastic Drums
1230	619-G7001		368	Each	Warning Lights, Type "B"
1240	619-J1003		21	Each	Impact Attenuator, 50 MPH
1250	619-J2003		21	Each	Impact Attenuator, 50 MPH, Replacement Package
1260	619-J3001		14	Each	Remove and Reset Impact Attenuator
1270	619-L001		3,190	Linear Feet	Glare Paddles
1280	620-A001		1	Lump Sum	Mobilization
1290	626-A001		10	Mile	6" Thermoplastic Double Drop Traffic Stripe, Skip White
1300	626-B001		357	Linear Feet	6" Thermoplastic Double Drop Traffic Stripe, Continuous White
1310	626-C001		6,273	Linear Feet	6" Thermoplastic Double Drop Edge Stripe, Continuous White
1320	626-C002		13	Mile	6" Thermoplastic Double Drop Edge Stripe, Continuous White
1330	626-D002		280	Linear Feet	6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow
1340	626-E001		2	Mile	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1350	626-E002		516	Linear Feet	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow
1360	626-F001		12	Mile	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow
1370	626-F002		5,319	Linear Feet	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow
1380	626-G004		28,454	Linear Feet	Thermoplastic Double Drop Detail Stripe, White
1390	626-G005		3,143	Linear Feet	Thermoplastic Double Drop Detail Stripe, Yellow
1400	626-H001		1,786	Square Feet	Thermoplastic Double Drop Legend, White
1410	626-H002		1,870	Linear Feet	Thermoplastic Double Drop Legend, White
1420	627-K001		2,913	Each	Red-Clear Reflective High Performance Raised Markers
1430	627-L001		223	Each	Two-Way Yellow Reflective High Performance Raised Markers
1440	630-A001		405	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
1450	630-A003		939	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
1460	630-A005		240	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.1" Thickness
1470	630-B002		4,463	Square Feet	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted
1480	630-B003		946	Square Feet	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Overhead Mounted
1490	630-C001		748	Linear Feet	Square Tube Posts, 4.0 lb/ft
1500	630-C002		106	Linear Feet	Steel U-Section Posts, 2.0 lb/ft
1510	630-C003		134	Linear Feet	Steel U-Section Posts, 3.0 lb/ft
1520	630-C005		886	Linear Feet	Square Tube Posts, 2.0 lb/ft
1530	630-D004		50	Linear Feet	Structural Steel Beams, W10 x 26
1540	630-D005		55	Linear Feet	Structural Steel Beams, W12 x 26
1550	630-D007		642	Linear Feet	Structural Steel Beams, W6 x 15
1560	630-D008		633	Linear Feet	Structural Steel Beams, W6 x 9
1570	630-D009		138	Linear Feet	Structural Steel Beams, W8 x 18
1580	630-E001		526	Pounds	Structural Steel Angles & Bars, 3 1/2" x 3 1/2" x 1/4" Angles
1590	630-E002		648	Pounds	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles
1600	630-E003		874	Pounds	Structural Steel Angles & Bars, 4" x 4" x 5/16" Angles
1610	630-F006		223	Each	Delineators, Guard Rail, White
1620	630-F007		75	Each	Delineators, Guard Rail, Yellow
1630	630-F010		240	Each	Delineators, Post Mounted, Double White
1640	630-F011		51	Each	Delineators, Post Mounted, Double Yellow
1650	630-F012		102	Each	Delineators, Post Mounted, Single White
1660	630-F013		51	Each	Delineators, Post Mounted, Single Yellow
1670	630-G005		92	Each	Type 3 Object Markers, OM-3R or OM-3L, Post Mounted



Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1680	630-G008		4	Each	Type 2 Object Markers, OM2-2
1690	630-I003		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 1, Contractor Designed
1700	630-I015		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 2, Contractor Designed
1710	630-I020		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 3, Contractor Designed
1720	630-I022		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 4, Contractor Designed
1730	682-B037		435	Linear Feet	Underground Branch Circuit, Jacked or Bored, AWG 8, 3 Conductor
1740	682-E002		21	Each	Underground Junction Box
1750	682-F002		2	Each	Secondary Power Controllers
1776	683-B202		19	Each	Lighting Assembly, Low Mast, LED, Type 40-1-3-295-C
1790	684-A003		23	Cubic Yard	Pole Foundation, 24" Diameter
1800	684-B003		190	Linear Feet	Slip Casing, 24" Diameter
1810	685-D001		2	Each	Service Pole
1820	699-A001		1	Lump Sum	Roadway Construction Stakes
1830	815-A007	(S)	1,605	Ton	Loose Riprap, Size 300
1840	815-E001	(S)	3,334	Square Yard	Geotextile under Riprap
1850	815-F002	(S)	300	Ton	Sediment Control Stone
1860	907-234-A001		44,000	Linear Feet	Temporary Silt Fence
1870	907-234-D001		51	Each	Inlet Siltation Guard
1880	907-402-A002	(BA1)	10,230	Ton	Open Graded Friction Course, 9.5-mm Mixture
1882	907-402-B001	(A3)	13,301	Gallon	Bituminous Tack Coat
1890	907-405-A001	(BA1)	17,547	Ton	Stone Matrix Asphalt, 9.5 mm Mixture
1900	907-405-A002	(BA1)	22,655	Ton	Stone Matrix Asphalt, 12.5 mm Mixture
1910	907-507-A001		139,000	Square Yard	Rubblizing Existing Concrete Pavement
1912	907-605-H001	(S)	86,440	Linear Feet	Prefabricated Edge Drain
1914	907-605-I001	(S)	12,808	Linear Feet	Edge Drain Outlets/Vents
1920	907-616-C002	(S)	14,431	Square Feet	Colored and Imprinted Concrete Median and Island Pavement, 12-inch Thickness
1930	907-619-E3001		15	Each	Changeable Message Sign
1940	907-619-M1002		9	Each	Smart Work Zone, Portable Queue Trailer
1950	907-619-M1003		5	Each	Smart Work Zone, Portable Camera Trailer
1960	907-619-M1004		5	Each	Smart Work Zone, Portable Message Board Trailer
1970	907-619-M2001		20	Each	Smart Work Zone, Portable Queue Trailer, Operational Month
1980	907-619-M2002		20	Each	Smart Work Zone, Portable Camera Trailer, Operational Month
1990	907-619-M2003		20	Each	Smart Work Zone, Portable Message Board Trailer, Operational Month

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
2000	907-619-M2004		20	Each	Smart Work Zone, Portable Bluetooth Detection System, Additional Device, Operational Month
2010	907-619-M3002		20	Each	Smart Work Zone, System Monitoring, Operational Month
2020	907-630-L001		1	Lump Sum	Pedestal Sign Support, Assembly No 1, Contractor Designed
2030	907-630-L002		1	Lump Sum	Pedestal Sign Support, Assembly No 2, Contractor Designed
2040	907-630-L003		1	Lump Sum	Pedestal Sign Support, Assembly No 3, Contractor Designed
2050	907-630-L004		1	Lump Sum	Pedestal Sign Support, Assembly No 4, Contractor Designed
2060	907-630-L005		1	Lump Sum	Pedestal Sign Support, Assembly No 5, Contractor Designed
2070	907-632-J001		8	Each	Power Service Pedestal
2080	907-634-E001		7	Each	Camera Pole with Foundation, 50' Pole
2090	907-634-J001		3	Each	ITS Extension Pole, 6'
2100	907-634-K001		7	Each	Camera Lowering Device
2110	907-636-B028		2,930	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 3 Conductor
2120	907-636-B038		300	Linear Feet	Electric Cable, Underground in Conduit, THHN, AWG #10, 3 Conductor
2130	907-636-B040		4,955	Linear Feet	Electric Cable, Underground in Conduit, THHN, AWG #12, 3 Conductor
2140	907-636-B050		3,100	Linear Feet	Electric Cable, Underground in Conduit, THHN, AWG #4, 3 Conductor
2150	907-636-B053		1,740	Linear Feet	Electric Cable, Underground in Conduit, THHN, AWG #6, 3 Conductor
2160	907-636-B056		1,490	Linear Feet	Electric Cable, Underground in Conduit, THHN, AWG #8, 3 Conductor
2170	907-636-H001		650	Linear Feet	Underground Cable and Conduit, Removed and Re-laid
2180	907-637-A002		29	Each	Pullbox Enclosure, Type 2
2190	907-637-A004		30	Each	Pullbox Enclosure, Type 4
2200	907-637-A005		30	Each	Pullbox Enclosure, Type 5
2210	907-637-H001		58,041	Linear Feet	Traffic Signal Conduit Bank, Underground, Rolled Pipe, 2 @ 2"
2220	907-637-H003		3,180	Linear Feet	Traffic Signal Conduit Bank, Underground, Rolled Pipe, 3 @ 2"
2230	907-637-K001		310	Linear Feet	Traffic Signal Conduit Bank, Aerial Supported, Type 1, 2 @ 2"
2240	907-650-A002		20	Each	On Street Video Equipment, Fixed Type
2250	907-650-A003		11	Each	On Street Video Equipment, PTZ Type
2260	907-650-A004		6	Each	On Street Video Equipment, PTZ Type, Signal Monitoring
2270	907-656-A002		5	Each	Dynamic Message Sign, Type 2
2280	907-659-A001		1	Lump Sum	Traffic Management Center Modifications
2290	907-660-A002		7	Each	Equipment Cabinet, Type B
2300	907-660-A003		7	Each	Equipment Cabinet, Type C
2310	907-660-B001		6	Each	Cabinet Modifications
2320	907-661-A004		54,853	Linear Feet	Fiber Optic Cable, 72 SM

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
2330	907-661-A006		310	Linear Feet	Fiber Optic Cable, Aerial, 72 SM
2340	907-661-B002		3,595	Linear Feet	Fiber Optic Drop Cable, 12 SM
2350	907-663-A001		13	Each	Network Switch, Type A
2360	907-663-A005		1	Each	Network Switch, Type E
2370	907-663-D001		1,285	Linear Feet	Category 6 Cable, Installed in Conduit
2380	907-666-A001		8	Each	Bluetooth Detection System, Type A
2382	907-683-G1005		6	Each	Renovation of High Mast Lighting Assembly, Type 130-6-S
2384	907-683-G1008		2	Each	Renovation of High Mast Lighting Assembly, Type 100-3-A
2386	907-683-H1007		16	Each	Renovation of Low Mast Lighting Assembly, Type A
2390	907-906001		2,080	Hours	Trainees [\$5.00]
<b>ALTERNATE GROUP AA NUMBER 1</b>					
2400	304-F001	(GT)	44,592	Ton	3/4" and Down Crushed Stone Base
<b>ALTERNATE GROUP AA NUMBER 2</b>					
2410	304-F002	(GT)	44,592	Ton	Size 610 Crushed Stone Base
<b>ALTERNATE GROUP AA NUMBER 3</b>					
2420	304-F003	(GT)	44,592	Ton	Size 825B Crushed Stone Base
<b>Bridge Items</b>					
2430	815-D001	(S)	28	Cubic Yard	Concrete Slope Paving
2440	907-808-A002	(S)	490	Linear Feet	Joint Repair
2450	907-823-A002		245	Linear Feet	Preformed Joint Seal, Type II
2460	907-824-PP001		1	Lump Sum	Bridge Raising
2470	907-824-PP003		173	Square Feet	Bridge Repair, Epoxy Repair
2480	907-824-PP003		173	Square Feet	Bridge Repair, Full Depth Slab Repair, Bottom
2490	907-824-PP004		1	Lump Sum	Bridge Repair, Concrete support Knee Modifications
2500	907-824-PP006		20	Each	Bridge Repair, Clean Caps

**DESCRIPTION OF SHEET**

DIRECTIONAL SIGN QUANTITIES - I-55  
DIRECTIONAL SIGN QUANTITIES - I-55  
DIRECTIONAL SIGN QUANTITIES US 98 WEST  
DIRECTIONAL SIGN QUANTITIES US 98 EAST  
ESTIMATED QUANTITY - ITS

**PLAN & PROFILE SHEETS ( 44 )**

I-55 SOUTHBOUND - B.O.P. STA. 433+66.121 TO STA. 460+00  
I-55 NORTHBOUND - B.O.P. STA. 434+06.926 TO STA. 460+00  
US 98/SR 24 NW RAMP - STA. 40+00 TO STA. 46+50  
US 98/SR 24 NE RAMP - STA. 37+43.556 TO STA. 49+00  
I-55 SOUTHBOUND - STA. 460+00 TO STA. 490+00  
I-55 NORTHBOUND - STA. 460+00 TO STA. 490+00  
I-55 SOUTHBOUND - STA. 490+00 TO STA. 520+00  
I-55 NORTHBOUND - STA. 490+00 TO STA. 520+00  
PARK DRIVE - STA. 3+79.770 STA. 26+27.156  
I-55 SOUTHBOUND - STA. 520+00 TO STA. 550+00  
I-55 NORTHBOUND - STA. 520+00 TO STA. 550+00  
DELAWARE AVE SW RAMP - STA. 13+00 TO STA. 32+74.530  
DELAWARE AVE SE RAMP - STA. 20+00 TO STA. 30+25.938  
DELAWARE AVE NW RAMP - STA. 29+69.854 TO STA. 41+05.770  
DELAWARE AVE NE RAMP - STA. 29+49.735 TO STA. 37+81.574  
DELAWARE AVE - STA. 4+59.379 TO STA. 25+56.938  
I-55 SOUTHBOUND - STA. 550+00 TO STA. 580+00  
I-55 NORTHBOUND - STA. 550+00 TO STA. 580+00  
SR 570 SW RAMP - STA. 64+61.008 TO STA. 73+37.396  
SR 570 SE RAMP - STA. 66+13.560 TO STA. 75+43.734  
SR 570 NW RAMP - STA. 66+13.560 TO STA. 75+43.735  
SR 570 NE RAMP - STA. 74+78.676 TO STA. 83+45.328  
PHASE 2A AND PHASE 2B CROSSOVER  
PHASE 3 CROSSOVER  
I-55 SOUTHBOUND - STA. 580+00 TO STA. 610+00  
I-55 NORTHBOUND - STA. 580+00 TO STA. 610+00  
PHASE 2A AND PHASE 2B CROSSOVER  
PHASE 3 CROSSOVER  
I-55 SOUTHBOUND - STA. 610+00 TO STA. 640+00  
I-55 NORTHBOUND - STA. 610+00 TO STA. 640+00  
ENTERPRISE ROAD - STA. 0+00.000 TO STA. 26+31.704  
I-55 SOUTHBOUND - STA. 640+00 TO STA. 670+00  
I-55 NORTHBOUND - STA. 640+00 TO STA. 670+00  
ROBB STREET - STA. 3+90.167 TO STA. 28+71.338  
I-55 SOUTHBOUND - STA. 670+00 TO STA. 700+00  
I-55 NORTHBOUND - STA. 670+00 TO STA. 700+00  
US 98 EASTBOUND  
US 98 WESTBOUND  
US 98 LEFT CIRCULATING LANE  
US 98 RIGHT CIRCULATING LANE  
US 98 SW RAMP  
US 98 SE RAMP  
US 98 NW RAMP  
US 98 NE RAMP

**PLAN & PROFILE SHEETS - DETAILED DRAINAGE ( 12 )**

US 98 WESTBOUND STA 42+00 TO STA 46+00  
US 98 EASTBOUND STA 12+00 TO STA 16+00  
US 98 WESTBOUND STA 46+00 TO STA 52+00  
US 98 EASTBOUND STA 16+00 TO STA 22+00  
US 98 WESTBOUND STA 52+00 TO STA 58+00  
US 98 EASTBOUND STA 22+00 TO STA 28+00  
US 98 WESTBOUND STA 58+00 TO STA 64+00  
US 98 EASTBOUND STA 28+00 TO STA 34+00

**WK. SH. NO.**  
EQ-41 97  
EQ-42 98  
EQ-43 99  
EQ-44 100  
EQ-45 101

3LT 102  
3RT 103  
3A 104  
3B 105  
4LT 106  
4RT 107  
5LT 108  
5RT 109  
5A 110  
6LT 111  
6RT 112  
6A 113  
6B 114  
6C 115  
6D 116  
6E 117  
7LT 118  
7RT 119  
7A 120  
7B 121  
7C 122  
7D 123  
7E 124  
7F 125  
8LT 126  
8RT 127  
8A 128  
8B 129  
8LT 130  
9RT 131  
9A 132  
10LT 133  
10RT 134  
10A 135  
11LT 136  
11RT 137  
11A 138  
11B 139  
11C 140  
11D 141  
11E 142  
11F 143  
11G 144  
11H 145

DD-1LT 146  
DD-1RT 147  
DD-2LT 148  
DD-2RT 149  
DD-3LT 150  
DD-3RT 151  
DD-4LT 152  
DD-4RT 153

**DESCRIPTION OF SHEET**

US 98 SE RAMP  
US 98 SW RAMP  
US 98 NE RAMP  
US 98 NW RAMP

**SPECIAL DESIGN SHEETS ( 422 )**

**INTERSECTION DETAIL SHEETS ( 8 )**

INTERSECTION DETAIL - I-55 AT US 98  
INTERSECTION DETAIL - US 98 ROUNDABOUT  
INTERSECTION DETAIL - US 98 ROUNDABOUT  
INTERSECTION DETAIL - US 98 ROUNDABOUT  
INTERSECTION DETAIL - US 98 ROUNDABOUT - COORDINATES - LAYOUT  
INTERSECTION DETAIL - US 98 ROUNDABOUT - COORDINATES - LAYOUT  
INTERSECTION DETAIL - US 98 ROUNDABOUT - COORDINATES - LAYOUT  
INTERSECTION DETAIL - US 98 ROUNDABOUT - COORDINATES

**FORM GRADE SHEETS ( 22 )**

FORM GRADE - I-55 SB AND US 98/SR 24 NW RAMP  
FORM GRADE - I-55 NB AND US 98/SR 24 NE RAMP  
FORM GRADE - I-55 SB AND DELAWARE AVE SW RAMP  
FORM GRADE - I-55 NB AND DELAWARE AVE SE RAMP  
FORM GRADE - I-55 SB AND DELAWARE AVE NW RAMP  
FORM GRADE - I-55 NB AND DELAWARE AVE NE RAMP  
FORM GRADE - I-55 SB AND SR 570 SW RAMP  
FORM GRADE - I-55 NB AND SR 570 SE RAMP  
FORM GRADE - I-55 SB AND SR 570 NW RAMP  
FORM GRADE - I-55 NB AND SR 570 NE RAMP  
FORM GRADE - I-55 SB AND US 98 SW RAMP  
FORM GRADE - I-55 NB AND US 98 SE RAMP  
FORM GRADE - I-55 SB AND US 98 NW RAMP  
FORM GRADE - I-55 NB AND US 98 NE RAMP  
FORM GRADE - PHASE 2A/2B SOUTH CROSSOVER  
FORM GRADE - PHASE 2A/2B SOUTH CROSSOVER  
FORM GRADE - PHASE 2A/2B SOUTH CROSSOVER  
FORM GRADE - PHASE 2A/2B SOUTH CROSSOVER  
FORM GRADE - PHASE 3 NORTH CROSSOVER  
FORM GRADE - PHASE 3 NORTH CROSSOVER  
FORM GRADE - PHASE 3 NORTH CROSSOVER

**PAVEMENT MARKING SHEETS ( 32 )**

PAVEMENT MARKING SHEETS  
PAVEMENT MARKING SHEETS  
PAVEMENT MARKING SHEETS  
PAVEMENT MARKING SHEETS

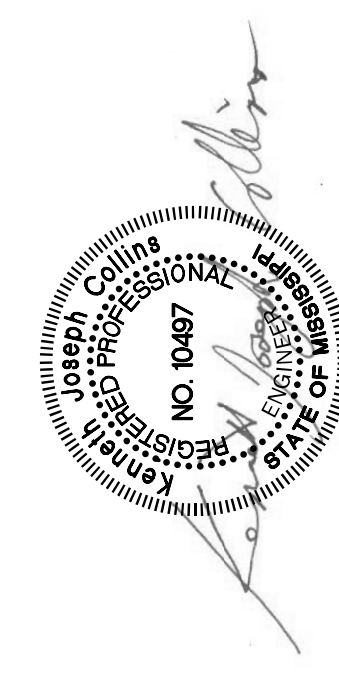
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DD-8 157

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ID-7 164  
ID-8 165

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FG-2 167  
FG-3 168  
FG-4 169  
FG-5 170  
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FG-7 172  
FG-8 173  
FG-9 174  
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FG-20 185  
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FG-22 187

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PMD-2 189  
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PMD-4 191

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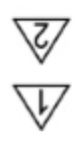
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I-55 FROM MS 24 TO  
US 98 SUMMIT - RUBBLIZATION  
PROJ. NO.: IM-0055-01(123)  
COUNTY: PIKE  
WORKING NUMBER  
DI-2  
SHEET NUMBER  
3


**ADDENDUM**

STATE	MISS	PROJECT NO.	IM-0055-01(123)/CRP-0055-01(123)/STBG-0055-01(123)
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PAY ITEM NO.	PAY ITEM	UNIT	PIKE : 108812-301000	
			Prelim	Final
201-B001	Clearing and Grubbing	ACRE	10	
202-B006	Removal of Asphalt Paved Shoulders, All Depths	SY	45,368	
202-B039	Removal of Cable Barrier	LF	30,715	⑤
202-B040	Removal of Cable Barrier Terminal Section	EA	31	
202-B060	Removal of Concrete Median Barrier	LF	598	
202-B063	Removal of Concrete Paved Ditch	SY	953	
202-B073	Removal of Concrete Pavement, All Depths	SY	20,101	
202-B092	Removal of Curb, All Types	LF	1,822	
202-B136	Removal of Guard Rail	LF	7,924	②
202-B165	Removal of Inlets, All Sizes	EA	19	
202-B185	Removal of Overhead Sign Including Panels, Truss, Supports & Footing	EA	2	
202-B191	Removal of Pipe, 8" And Above	LF	416	
202-B215	Removal of Sign Including Post & Footing	EA	175	
202-B226	Removal of Soil Cement Treated Base, All Depths	SY	20,101	
202-B240	Removal of Traffic Stripe	LF	55,000	
202-B244	Removal of Trees	EA	61	①
203-A001	Unclassified Excavation, FM, AH	CY	59,136	△
203-EX021	Borrow Excavation, AH, FME, Class B9-6	CY	67,514	△
203-G001	Excess Excavation, FM, AH	CY	51,366	△
206-A001	Structure Excavation	CY	1,194	△
206-B001	Select Material for Undercuts, Contractor Furnished, FM	CY	55	
209-A005	Geotextile Stabilization, Type V, Non-Woven	SY	97,008	
211-B001	Topsoil for Slope Treatment, Contractor Furnished	CY	2,500	④
213-C001	Superphosphate	TON	54	
216-A001	Solid Sodding	SY	21,800	
217-A001	Ditch Liner	SY	6,014	
219-A001	Watering	KGAL	436	
220-A001	Insect Pest Control	ACRE	109	
221-A001	Concrete Paved Ditch	CY	2,959	③
223-A001	Mowing	ACRE	654	⑥
225-A001	Grassing	ACRE	109	
225-B001	Agricultural Limestone	TON	217	
225-C001	Mulch, Vegetative Mulch	TON	217	
226-A001	Temporary Grassing	ACRE	109	
907-234-A001	Temporary Silt Fence	LF	40,000	
907-234-D001	Inlet Siltation Guard	EA	33	
237-A002	Wattles, 20"	LF	11,617	
239-A001	Temporary Slope Drains	LF	6,146	
245-A001	Silt Dike	LF	4,080	
246-A001	Sandbags	LF	4,080	
246-B001	Rockbags	EA	2,500	

- ① ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE ENGINEER.
- ② INCLUDES TERMINAL SECTIONS, BRIDGE END SECTIONS, FOOTING AND APPURTENANCES.
- ③ INCLUDES 1579 CY FOR PAVED DITCHES, 1123 CY FOR VEGETATION CONTROL PAD, 75 CY FOR PAVED FLUMES, 25 CY FOR PAVED APRONS AND 165 CY FOR EDGE DRAINS AND OUTLETS.
- ④ ESTIMATED QUANTITY CONTRACTOR FURNISHED MATERIAL SHALL NOT BE USED UNTIL ALL STOCK PILED TOPSOIL IS EXHAUSTED.
- ⑤ QUANTITY INCLUDES REMOVAL OF SOIL CEMENT.
- ⑥ QUANTITY IS FOR MOWING TWICE A YEAR OR AS REQUIRED BY THE ENGINEER.



	
<b>MISSISSIPPI DEPARTMENT OF TRANSPORTATION</b> <b>SUMMARY OF QUANTITIES</b>	
PROJ NO: IM-0055-01(123)	COUNTY: PIKE
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01/24/2024	REVISD QUANTITIES
02/16/2024	REVISD QUANTTY NUMBERS
02/16/2024	Revision
WE	BY


**ADDENDUM**

STATE	PROJECT NO.
MISS	IM-0055-01(123)/CRP-0055-01(123)/STBG-0055-01(123)

**SUMMARY OF QUANTITIES (SHEET 2)**

PAY ITEM NO.	PAY ITEM	UNIT	PIKE : 108812-301000	
			Prelim	Final
249-A001	Riprap for Erosion Control	TON	1,479	
249-B001	Remove and Reset Riprap	CY	913	
304-B007	Granular Material, Class 6, Group D	TON	56,640	①
304-F001	3/4" and Down Crushed Stone Base	TON	37,700	①
	OR			
304-F002	Size 610 Crushed Stone Base	TON	37,700	①
	OR			
304-F003	Size 825B Crushed Stone Base	TON	37,700	①
907-402-A002	Open Graded Friction Course, 9.5-mm Mixture	TON	10,230	
403-A002	12.5-mm, MT, Asphalt Pavement	TON	400	
403-A003	12.5-mm, ST, Asphalt Pavement	TON	8,074	
403-A004	19-mm, HT, Asphalt Pavement	TON	43,684	
403-A006	19-mm, ST, Asphalt Pavement	TON	48,707	
403-A014	9.5-mm, MT, Asphalt Pavement	TON	462	
403-A015	9.5-mm, ST, Asphalt Pavement	TON	6,817	
403-S001	Joint Sealant	MI	20	
907-405-A001	Stone Matrix Asphalt, 9.5 mm Mixture	TON	17,547	
907-405-A002	Stone Matrix Asphalt, 12.5 mm Mixture	TON	22,655	
406-D001	Fine Milling of Bituminous Pavement, All Depths	SY	82,265	
407-A001	Asphalt for Tack Coat	GAL	98,725	
423-A001	Rumble Strips, Ground In	MI	20	
503-C010	Saw Cut, Full Depth	LF	500	
907-507-A001	Rubblizing Existing Concrete Pavement	SY	139,000	
601-A001	Class "B" Structural Concrete	CY	139	
601-B001	Class "B" Structural Concrete, Minor Structures	CY	91	②
602-A001	Reinforcing Steel	LBS	27,060	③
603-CA011	18" Reinforced Concrete Pipe, Class III	LF	843	
603-CA026	24" Reinforced Concrete Pipe, Class III	LF	1,056	
603-CA040	30" Reinforced Concrete Pipe, Class III	LF	56	
603-CA055	36" Reinforced Concrete Pipe, Class III	LF	96	
603-CA066	42" Reinforced Concrete Pipe, Class III	LF	40	
603-CA099	60" Reinforced Concrete Pipe, Class III	LF	48	
603-CB003	18" Reinforced Concrete End Section	EA	31	
603-CB004	24" Reinforced Concrete End Section	EA	4	
603-CB005	30" Reinforced Concrete End Section	EA	3	
603-CB006	36" Reinforced Concrete End Section	EA	4	
603-CB007	42" Reinforced Concrete End Section	EA	3	
603-CB010	60" Reinforced Concrete End Section	EA	3	
603-SB020	18" Branch Connections, Stub into Existing Median Inlet	EA	2	
604-B001	Gratings	LBS	5,018	
605-AA001	Geotextile for Subsurface Drainage, Type III	SY	380	

- ① QUANTITY INCLUDES 20% INCREASE FROM ESTIMATED QUANTITY.
- ② QUANTITY INCLUDES 40 CY FOR SIGN FOOTINGS I-55.
- ③ QUANTITY INCLUDES 4,100 LBS FOR SIGN FOOTINGS I-55.

<b>MISSISSIPPI DEPARTMENT OF TRANSPORTATION</b>	
<b>SUMMARY OF QUANTITIES</b>	
	Working Number <b>SQ-2</b>
PROJ NO: IM-0055-01(123) COUNTY: PIKE	
Revision	Checked KJC Date 2023
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**ADDENDUM**

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① EDGE DRAIN IS A PREFABRICATED EDGE DRAIN.

PAY ITEM NO.	PAY ITEM	UNIT	PIKE : 108812-301000	
			Prelim	Final
				①
605-H001	Edge Drain	LF	86,440	
605-I001	Edge Drain Outlets/Vents	LF	12,808	
605-O002	4" Perforated Sewer Pipe for Underdrains, SDR 23.5	LF	500	
605-P002	4" Non-perforated Sewer Pipe for Underdrains, SDR 23.5	LF	100	
605-W001	Filter Material for Combination Storm Drain and/or Underdrains, Type A, FM	CY	32	
605-W002	Filter Material for Combination Storm Drain and/or Underdrains, Type B, FM	CY	39	
606-B001	Guard Rail, Class A, Type 1	LF	5,850	
606-C003	Guard Rail, Cable Anchor, Type 1	EA	9	
606-D005	Guard Rail, Bridge End Section, Type A	EA	12	
606-D015	Guard Rail, Bridge End Section, Type F	EA	4	
606-D019	Guard Rail, Bridge End Section, Type H	EA	4	
606-D022	Guard Rail, Bridge End Section, Type I	EA	26	
606-E005	Guard Rail, Terminal End Section, Flared	EA	43	
606-E007	Guard Rail, Terminal End Section, Non-Flared	EA	12	
609-B003	Concrete Curb, Special Design Slotted Curb	LF	200	
609-D001	Combination Concrete Curb and Gutter Type 1	LF	613	
612-A001	Flowable Fill, Excavatable	CY	233	
615-A005	Concrete Pier Protection Barrier, 32"	LF	640	
615-A007	Concrete Pier Protection Barrier, 54"	LF	1,136	
610-A001	Cable Barrier	LF	30,323	
610-B001	Cable Barrier Terminal Section	EA	61	
618-A001	Maintenance of Traffic	LS	1	
619-A1001	Temporary Traffic Stripe, Continuous White	MI	40	
619-A2001	Temporary Traffic Stripe, Continuous Yellow	MI	37	
619-A3001	Temporary Traffic Stripe, Skip White	MI	13	
619-A5001	Temporary Traffic Stripe, Detail	LF	36,773	
619-C6001	Red-Clear Reflective High Performance Raised Marker	EA	7,080	
619-C7001	Two-Way Yellow Reflective High Performance Raised Marker	EA	5,398	
619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet	SF	1,344	
619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More	SF	5,326	
619-D4001	Directional Signs - Wide Load Detour	SF	1,486	
619-E1001	Flashing Arrow Panel, Type C	EA	3	
907-619-E3001	Changeable Message Sign	EA	15	
619-F1001	Concrete Median Barrier, Precast	LF	45,965	
619-F2001	Remove and Reset Concrete Median Barrier, Precast	LF	25,581	
619-G4001	Barricades, Type III, Double Faced	LF	372	
619-G4005	Barricades, Type III, Single Faced	LF	1,074	
619-G5001	Free Standing Plastic Drums	EA	1,337	
619-G7001	Warning Lights, Type "B"	EA	307	
619-J1003	Impact Attenuator, 50 MPH	EA	16	

<b>MISSISSIPPI DEPARTMENT OF TRANSPORTATION</b>	
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① QUANTITY INCLUDES 120 SF FOR CONTRA-FLOW SIGNS.

PAY ITEM NO.	PAY ITEM	UNIT	PIKE : 108812-301000	
			Prelim	Final
619-J2003	Impact Attenuator, 50 MPH, Replacement Package	EA	16	
619-J3001	Remove and Reset Impact Attenuator	EA	12	
619-L001	Glare Paddles	LF	3,190	
907-619-M1002	Smart Work Zone, Portable Queue Trailer	EA	9	
907-619-M1003	Smart Work Zone, Portable Camera Trailer	EA	5	
907-619-M1004	Smart Work Zone, Portable Message Board Trailer	EA	5	
907-619-M2001	Smart Work Zone, Portable Queue Trailer, Operational Month	EA	20	
907-619-M2002	Smart Work Zone, Portable Camera Trailer, Operational Month	EA	20	
907-619-M2003	Smart Work Zone, Portable Message Board Trailer, Operational Month	EA	20	
907-619-M2004	Smart Work Zone, Portable Bluetooth Detection System, Additional Device, Operational Month	EA	20	
907-619-M3002	Smart Work Zone, System Monitoring, Operational Month	EA	20	
620-A001	Mobilization	LS	1	
907-666-A001	Bluetooth Detection System, Type A	EA	8	
626-A001	6" Thermoplastic Double Drop Traffic Stripe, Skip White	MI	10	
626-B001	6" Thermoplastic Double Drop Traffic Stripe, Continuous White	LF	357	
626-C002	6" Thermoplastic Double Drop Edge Stripe, Continuous White	MI	13	
626-D002	6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow	LF	280	
626-E001	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow	MI	2	
626-F001	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow	MI	12	
626-G004	Thermoplastic Double Drop Detail Stripe, White	LF	22,943	
626-G005	Thermoplastic Double Drop Detail Stripe, Yellow	LF	2,051	
626-H001	Thermoplastic Double Drop Legend, White	SF	959	
626-H002	Thermoplastic Double Drop Legend, White	LF	1,697	
627-K001	Red-Clear Reflective High Performance Raised Markers	EA	2,788	
627-L001	Two-Way Yellow Reflective High Performance Raised Markers	EA	188	
630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness	SF	250	
630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness	SF	819	
630-A005	Standard Roadside Signs, Sheet Aluminum, 0.1" Thickness	SF	133	
630-B002	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted	SF	4,132	
630-B003	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Overhead Mounted	SF	946	
630-C001	Square Tube Posts, 4.0 lb/ft	LF	602	
630-C002	Steel U-Section Posts, 2.0 lb/ft	LF	106	
630-C003	Steel U-Section Posts, 3.0 lb/ft	LF	134	
630-C005	Square Tube Posts, 2.0 lb/ft	LF	502	
630-D004	Structural Steel Beams, W10 x 26	LF	50	
630-D005	Structural Steel Beams, W12 x 26	LF	55	
630-D007	Structural Steel Beams, W6 x 15	LF	642	
630-D008	Structural Steel Beams, W6 x 9	LF	389	
630-D009	Structural Steel Beams, W8 x 18	LF	138	
630-E001	Structural Steel Angles & Bars, 3 1/2" x 3 1/2" x 1/4" Angles	LBS	526	
630-E002	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles	LBS	369	
630-E003	Structural Steel Angles & Bars, 4" x 4" x 5/16" Angles	LBS	874	

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<b>MISSISSIPPI DEPARTMENT OF TRANSPORTATION</b>	
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**SUMMARY OF QUANTITIES (SHEET 5)**

PAY ITEM NO.	PAY ITEM	UNIT	PIKE : 108812-301000	
			Prelim	Final
630-F006	Delineators, Guard Rail, White	EA	217	
630-F007	Delineators, Guard Rail, Yellow	EA	75	
630-F010	Delineators, Post Mounted, Double White	EA	240	
630-F011	Delineators, Post Mounted, Double Yellow	EA	51	
630-F012	Delineators, Post Mounted, Single White	EA	102	
630-F013	Delineators, Post Mounted, Single Yellow	EA	51	
630-G005	Type 3 Object Markers, OM-3R or OM-3L, Post Mounted	EA	88	
630-G008	Type 2 Object Markers, OM2-2	EA	4	
630-I003	Metal Overhead Sign Supports, Assembly No. 1, Contractor Designed	LS	1	
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	
907-630-L001	Pedestal Sign Support, Assembly No 1, Contractor Designed	LS	1	
907-630-L002	Pedestal Sign Support, Assembly No 2, Contractor Designed	LS	1	
907-630-L003	Pedestal Sign Support, Assembly No 3, Contractor Designed	LS	1	
907-630-L004	Pedestal Sign Support, Assembly No 4, Contractor Designed	LS	1	
907-630-L005	Pedestal Sign Support, Assembly No 5, Contractor Designed	LS	1	
907-632-J001	Power Service Pedestal	EA	8	
907-634-E001	Camera Pole with Foundation, 50' Pole	EA	7	
907-634-J001	ITS Extension Pole, 6'	EA	3	
907-634-K001	Camera Lowering Device	EA	7	
907-636-B038	Electric Cable, Underground in Conduit, THHN, AWG #10, 3 Conductor	LF	300	
907-636-B040	Electric Cable, Underground in Conduit, THHN, AWG #12, 3 Conductor	LF	4,955	
907-636-B050	Electric Cable, Underground in Conduit, THHN, AWG #4, 3 Conductor	LF	3,100	
907-636-B053	Electric Cable, Underground in Conduit, THHN, AWG #6, 3 Conductor	LF	1,740	
907-636-B056	Electric Cable, Underground in Conduit, THHN, AWG #8, 3 Conductor	LF	1,490	
907-637-A002	Pullbox Enclosure, Type 2	EA	29	
907-637-A004	Pullbox Enclosure, Type 4	EA	30	
907-637-A005	Pullbox Enclosure, Type 5	EA	30	
907-637-H001	Traffic Signal Conduit Bank, Underground, Rolled Pipe, 2 @ 2"	LF	58,041	
907-637-H003	Traffic Signal Conduit Bank, Underground, Rolled Pipe, 3 @ 2"	LF	3,180	
907-637-K001	Traffic Signal Conduit Bank, Aerial Supported, Type 1, 2 @ 2"	LF	310	
907-650-A002	On Street Video Equipment, Fixed Type	EA	20	
907-650-A003	On Street Video Equipment, PTZ Type	EA	11	
907-650-A004	On Street Video Equipment, PTZ Type, Signal Monitoring	EA	6	
907-656-A002	Dynamic Message Sign, Type 2	EA	5	
907-659-A001	Traffic Management Center Modifications	LS	1	
907-660-A002	Equipment Cabinet, Type B	EA	7	
907-660-A003	Equipment Cabinet, Type C	EA	7	
907-660-B001	Cabinet Modifications	EA	6	
907-661-A004	Fiber Optic Cable, 72 SM	LF	54,853	
907-661-A006	Fiber Optic Cable, Aerial, 72 SM	LF	310	
907-661-B002	Fiber Optic Drop Cable, 12 SM	LF	3,595	

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<b>MISSISSIPPI DEPARTMENT OF TRANSPORTATION</b>	
<b>SUMMARY OF QUANTITIES</b>	
	
Working Number <b>SQ-5</b>	
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**SUMMARY OF QUANTITIES (SHEET 6)**

PAY ITEM NO.	PAY ITEM	UNIT	PIKE : 108812-301000	
			Prelim	Final
907-663-A001	Network Switch, Type A	EA	13	13
907-663-A005	Network Switch, Type E	EA	1	1
907-663-D001	Category 6 Cable, Installed in Conduit	LF	1,285	
907-636-H001	Underground Cable and Conduit, Removed and Re-laid	LF	650	
682-E002	Underground Junction Box	EA	8	
907-683-G1005	Renovation of High Mast Lighting Assembly, Type 130-6-S	EA	6	
907-683-G1008	Renovation of High Mast Lighting Assembly, Type 100-3-A	EA	2	
907-683-H1007	Renovation of Low Mast Lighting Assembly, Type A	EA	16	
699-A001	Roadway Construction Stakes	LS	1	
815-A007	Loose Riprap, Size 300	TON	1,605	
815-E001	Geotextile under Riprap	SY	3,334	
815-F002	Sediment Control Stone	TON	100	

- ① ESTIMATED QUANTITY. ACTUAL QUANTITY AND PLACEMENT TO BE AS DIRECTED BY ENGINEER.
- ② ALL NETWORK SWITCHES TO BE PROVIDED TO MDOT'S DIVISION, C/O KERBY MCFARLAND FOR PROGRAMMING PRIOR TO INSTALLATION.
- ③ TYPE A REFERS TO A TYPE 40-2-3-295-C LIGHTING ASSEMBLY.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION			
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03/14/2024	REVISD PAY ITEMS AND QUANTITIES.	WE
	Revision	By


**ADDENDUM**

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**SUMMARY OF QUANTITIES (SHEET 7)**

PAY ITEM NO.	PAY ITEM	UNIT	PIKE : 108812-302000	
			Prelim	Final
201-B001	Clearing and Grubbing	ACRE	1	
202-B006	Removal of Asphalt Paved Shoulders, All Depths	SY	1,921	
202-B007	Removal of Asphalt Pavement, All Depths	SY	4,073	
202-B059	Removal of Concrete Median & Island Pavement, All Depths	SY	422	
202-B073	Removal of Concrete Pavement, All Depths	SY	3,029	
202-B092	Removal of Curb, All Types	LF	1,697	
202-B136	Removal of Guard Rail	LF	97	
202-B215	Removal of Sign Including Post & Footing	EA	22	
202-B240	Removal of Traffic Stripe	LF	3,000	
203-A001	Unclassified Excavation, FM, AH	CY	2,553	
203-EX021	Borrow Excavation, AH, FME, Class B9-6	CY	17,281	
206-A001	Structure Excavation	CY	77	
209-A005	Geotextile Stabilization, Type V, Non-Woven	SY	6,177	
211-B001	Topsoil for Slope Treatment, Contractor Furnished	CY	1,500	
213-C001	Superphosphate	TON	2	
216-A001	Solid Sodding	SY	25	
217-A001	Ditch Liner	SY	1,567	
219-A001	Watering	KGAL	1	
220-A001	Insect Pest Control	ACRE	3	
221-A001	Concrete Paved Ditch	CY	4	
223-A001	Mowing	ACRE	18	
225-A001	Grassing	ACRE	3	
225-B001	Agricultural Limestone	TON	6	
225-C001	Mulch, Vegetative Mulch	TON	6	
226-A001	Temporary Grassing	ACRE	3	
907-234-A001	Temporary Silt Fence	LF	2,000	
907-234-D001	Inlet Siltation Guard	EA	8	
237-A002	Wattles, 20"	LF	1,023	
239-A001	Temporary Slope Drains	LF	480	
245-A001	Silt Dike	LF	384	
246-A001	Sandbags	LF	500	
246-B001	Rockbags	EA	500	
249-A001	Riprap for Erosion Control	TON	143	
249-B001	Remove and Reset Riprap	CY	100	
304-B007	Granular Material, Class 6, Group D	TON	235	
304-F001	3/4" and Down Crushed Stone Base	TON	3,271	
304-F002	OR			
304-F002	Size 610 Crushed Stone Base	TON	3,271	
304-F003	OR			
304-F003	Size 825B Crushed Stone Base	TON	3,271	

- ① INCLUDES TERMINAL SECTIONS, BRIDGE END SECTIONS, FOOTING AND APPURTENANCES.
- ② ESTIMATED QUANTITY CONTRACTOR FURNISHED MATERIAL SHALL NOT BE USED UNTIL ALL STOCK PILED TOPSOIL IS EXHAUSTED.
- ③ QUANTITY FOR PAVED FLUMES.
- ④ QUANTITY INCLUDES 20% INCREASE FROM ESTIMATED QUANTITY.
- ⑤ QUANTITY INCLUDES REMOVAL OF SOIL CEMENT.
- ⑥ QUANTITY IS FOR MOWING TWICE A YEAR OR AS REQUIRED BY THE ENGINEER.

<b>MISSISSIPPI DEPARTMENT OF TRANSPORTATION</b>	
<b>SUMMARY OF QUANTITIES</b>	
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**SUMMARY OF QUANTITIES (SHEET 8)**

PAY ITEM NO.	PAY ITEM	UNIT	PIKE : 108812-302000	
			Prelim	Final
403-A002	12.5-mm, MT, Asphalt Pavement	TON	842	
403-A003	12.5-mm, ST, Asphalt Pavement	TON	202	
403-A005	19-mm, MT, Asphalt Pavement	TON	505	
403-A006	19-mm, ST, Asphalt Pavement	TON	774	
403-A014	9.5-mm, MT, Asphalt Pavement	TON	529	
403-A015	9.5-mm, ST, Asphalt Pavement	TON	112	
406-D001	Fine Milling of Bituminous Pavement, All Depths	SY	3,766	
407-A001	Asphalt for Tack Coat	GAL	1,339	
503-C010	Saw Cut, Full Depth	LF	1,850	
601-B001	Class "B" Structural Concrete, Minor Structures	CY	23	①
602-A001	Reinforcing Steel	LBS	1,878	②
603-CA011	18" Reinforced Concrete Pipe, Class III	LF	256	
603-CB003	18" Reinforced Concrete End Section	EA	9	
604-A001	Castings	LBS	1,048	
604-B001	Gratings	LBS	727	
606-B001	Guard Rail, Class A, Type 1	LF	138	
606-D005	Guard Rail, Bridge End Section, Type A	EA	1	
606-E005	Guard Rail, Terminal End Section, Flared	EA	1	
609-B002	Concrete Curb, Header	LF	2,169	
609-B003	Concrete Curb, Special Design Rolled Curb	LF	1,190	
609-D012	Combination Concrete Curb and Gutter Type 3A Modified	LF	1,795	
612-A001	Flowable Fill, Excavatable	CY	13	
616-A004	Concrete Median and/or Island Pavement, 4-inch	SY	1,716	
907-616-C002	Colored and Imprinted Concrete Median and Island Pavement, 12-inch Thickness	SF	7,068	
618-A001	Maintenance of Traffic	LS	1	
619-A1002	Temporary Traffic Stripe, Continuous White	LF	7,729	
619-A2002	Temporary Traffic Stripe, Continuous Yellow	LF	9,770	
619-A3002	Temporary Traffic Stripe, Skip White	LF	139	
619-A5001	Temporary Traffic Stripe, Detail	LF	3,539	
619-C6001	Red-Clear Reflective High Performance Raised Marker	EA	297	
619-C7001	Two-Way Yellow Reflective High Performance Raised Marker	EA	158	
619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet	SF	60	
619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More	SF	535	
619-F1001	Concrete Median Barrier, Precast	LF	1,732	
619-F2001	Remove and Reset Concrete Median Barrier, Precast	LF	327	
619-G4005	Barricades, Type III, Single Faced	LF	246	
619-G5001	Free Standing Plastic Drums	EA	87	
619-G7001	Warning Lights, Type "B"	EA	36	
619-J1003	Impact Attenuator, 50 MPH	EA	2	

- ① QUANTITY INCLUDES 5 CY FOR SIGN FOOTINGS WEST SIDE.
- ② QUANTITY INCLUDES 226 LBS FOR SIGN FOOTINGS WEST SIDE.

<b>MISSISSIPPI DEPARTMENT OF TRANSPORTATION</b>	
<b>SUMMARY OF QUANTITIES</b>	
	Working Number <b>SQ-8</b>
PROJ NO: CRP-0055-01(123) COUNTY: PIKE	
Revision	Checked KJC Date 2023
FILENAME: SQS-1	Sheet Number <b>46</b>
Design Team Michael Baker Intl.	Checked KJC


**ADDENDUM**

STATE	MISS	PROJECT NO.	IM-0055-01(123)/CRP-0055-01(123)/STBG-0055-01(123)
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① ESTIMATED QUANTITY. ACTUAL QUANTITY AND PLACEMENT TO BE AS DIRECTED BY ENGINEER.

PAY ITEM NO.	PAY ITEM	UNIT	PIKE : 108812-302000	
			Prelim	Final
619-J2003	Impact Attenuator, 50 MPH, Replacement Package	EA	2	
619-J3001	Remove and Reset Impact Attenuator	EA	2	
620-A001	Mobilization	LS	1	
626-C001	6" Thermoplastic Double Drop Edge Stripe, Continuous White	LF	3,273	
626-E002	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow	LF	516	
626-F002	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow	LF	2,704	
626-G004	Thermoplastic Double Drop Detail Stripe, White	LF	2,606	
626-G005	Thermoplastic Double Drop Detail Stripe, Yellow	LF	362	
626-H001	Thermoplastic Double Drop Legend, White	SF	435	
626-H002	Thermoplastic Double Drop Legend, White	LF	173	
627-K001	Red-Clear Reflective High Performance Raised Markers	EA	50	
627-L001	Two-Way Yellow Reflective High Performance Raised Markers	EA	15	
630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness	SF	102	
630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness	SF	65	
630-A005	Standard Roadside Signs, Sheet Aluminum, 0.1" Thickness	SF	52	
630-B002	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted	SF	166	
630-C001	Square Tube Posts, 4.0 lb/ft	LF	89	
630-C005	Square Tube Posts, 2.0 lb/ft	LF	197	
630-D008	Structural Steel Beams, W6 x 9	LF	122	
630-E002	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles	LBS	136	
630-F006	Delineators, Guard Rail, White	EA	3	
630-G005	Type 3 Object Markers, OM-3R or OM-3L, Post Mounted	EA	2	
907-636-B028	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 3 Conductor	LF	1,315	
682-B037	Underground Branch Circuit, Jacked or Bored, AWG 8, 3 Conductor	LF	210	
682-E002	Underground Junction Box	EA	6	
682-F002	Secondary Power Controllers	EA	1	
684-A003	Pole Foundation, 24" Diameter	CY	11	
684-B003	Slip Casing, 24" Diameter	LF	90	
685-D001	Service Pole	EA	1	
683-B202	Lighting Assembly, Low Mast, LED, Type 40-1-3-295-C	EA	9	
699-A001	Roadway Construction Stakes	LS	1	
815-F002	Sediment Control Stone	TON	100	



	
MISSISSIPPI DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES	
PROJ NO: CRP-0055-01(123) COUNTY: PIKE	Working Number <b>SQ-9</b>
FILENAME: SQS-1 Design Team Michael Baker Intl.	Sheet Number <b>47</b>
REVISIONS DATE REVISION WE	Checked KJC Date 2023

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**ADDENDUM**

STATE	MISS	PROJECT NO.	IM-0055-01(123)/CRP-0055-01(123)/STBG-0055-01(123)
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**SUMMARY OF QUANTITIES (SHEET 10)**

PAY ITEM NO.	PAY ITEM	UNIT	PIKE : 108812-302100	
			Prelim	Final
201-B001	Clearing and Grubbing	ACRE	1	
202-B006	Removal of Asphalt Paved Shoulders, All Depths	SY	1,955	
202-B007	Removal of Asphalt Pavement, All Depths	SY	3,217	
202-B059	Removal of Concrete Median & Island Pavement, All Depths	SY	369	
202-B073	Removal of Concrete Pavement, All Depths	SY	2,846	
202-B092	Removal of Curb, All Types	LF	1,748	
202-B136	Removal of Guard Rail	LF	99	
202-B215	Removal of Sign Including Post & Footing	EA	9	
202-B240	Removal of Traffic Stripe	LF	3,000	
203-A001	Unclassified Excavation, FM, AH	CY	1,366	
203-EX021	Borrow Excavation, AH, FME, Class B9-6	CY	19,962	
206-A001	Structure Excavation	CY	105	
209-A005	Geotextile Stabilization, Type V, Non-Woven	SY	6,767	
211-B001	Topsoil for Slope Treatment, Contractor Furnished	CY	1,500	
213-C001	Superphosphate	TON	2	
216-A001	Solid Sodding	SY	25	
217-A001	Ditch Liner	SY	610	
219-A001	Watering	KGAL	1	
220-A001	Insect Pest Control	ACRE	3	
221-A001	Concrete Paved Ditch	CY	4	
223-A001	Mowing	ACRE	18	
225-A001	Grassing	ACRE	3	
225-B001	Agricultural Limestone	TON	6	
225-C001	Mulch, Vegetative Mulch	TON	6	
226-A001	Temporary Grassing	ACRE	3	
907-234-A001	Temporary Silt Fence	LF	2,000	
907-234-D001	Inlet Siltation Guard	EA	10	
237-A002	Wattles, 20"	LF	832	
239-A001	Temporary Slope Drains	LF	400	
245-A001	Silt Dike	LF	144	
246-B001	Rockbags	EA	500	
249-A001	Riprap for Erosion Control	TON	53	
249-B001	Remove and Reset Riprap	CY	50	
304-B007	Granular Material, Class 6, Group D	TON	154	
304-F001	3/4" and Down Crushed Stone Base	TON	3,621	
304-F002	OR Size 610 Crushed Stone Base	TON	3,621	
304-F003	OR Size 825B Crushed Stone Base	TON	3,621	
403-A002	12.5-mm, MT, Asphalt Pavement	TON	1,007	

- ① INCLUDES TERMINAL SECTIONS, BRIDGE END SECTIONS, FOOTING AND APPURTENANCES.
- ② ESTIMATED QUANTITY CONTRACTOR FURNISHED MATERIAL SHALL NOT BE USED UNTIL ALL STOCK PILED TOPSOIL IS EXHAUSTED.
- ③ QUANTITY FOR PAVED FLUMES.
- ④ QUANTITY INCLUDES 20% INCREASE FROM ESTIMATED QUANTITY.
- ⑤ QUANTITY INCLUDES REMOVAL OF SOIL CEMENT.
- ⑥ QUANTITY IS FOR MOWING TWICE A YEAR OR AS REQUIRED BY THE ENGINEER.

<b>MISSISSIPPI DEPARTMENT OF TRANSPORTATION</b>	
<b>SUMMARY OF QUANTITIES</b>	
	Working Number <b>SQ-10</b>
PROJ NO: STBG-0055-01(123) COUNTY: PIKE	
FILENAME: SQS-1 Design Team Michael Baker Intl.	Checked KJC Date 2023
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**ADDENDUM**

STATE	PROJECT NO.
MISS	IM-0055-01(123)/CRP-0055-01(123)/STBG-0055-01(123)

**SUMMARY OF QUANTITIES (SHEET 11)**

PAY ITEM NO.	PAY ITEM	UNIT	PIKE : 108812-302100	
			Prelim	Final
403-A003	12.5-mm, ST, Asphalt Pavement	TON	31	
403-A005	19-mm, MT, Asphalt Pavement	TON	604	
403-A006	19-mm, ST, Asphalt Pavement	TON	54	
403-A014	9.5-mm, MT, Asphalt Pavement	TON	510	
403-A015	9.5-mm, ST, Asphalt Pavement	TON	23	
406-D001	Fine Milling of Bituminous Pavement, All Depths	SY	2,527	
407-A001	Asphalt for Tack Coat	GAL	1,351	
503-C010	Saw Cut, Full Depth	LF	1,850	
601-B001	Class "B" Structural Concrete, Minor Structures	CY	25	①
602-A001	Reinforcing Steel	LBS	1,824	②
603-CA011	18" Reinforced Concrete Pipe, Class III	LF	240	
603-CA026	24" Reinforced Concrete Pipe, Class III	LF	16	
603-CA028	24" Reinforced Concrete Pipe, Class IV	LF	160	
603-CA057	36" Reinforced Concrete Pipe, Class IV	LF	16	
603-CB003	18" Reinforced Concrete End Section	EA	7	
603-CB004	24" Reinforced Concrete End Section	EA	1	
604-A001	Castings	LBS	1,213	
604-B001	Gratings	LBS	800	
606-B001	Guard Rail, Class A, Type 1	LF	138	
606-D005	Guard Rail, Bridge End Section, Type A	EA	1	
606-E005	Guard Rail, Terminal End Section, Flared	EA	1	
609-B002	Concrete Curb, Header	LF	1,827	
609-B003	Concrete Curb, Special Design Rolled Curb	LF	1,108	
609-D012	Combination Concrete Curb and Gutter Type 3A Modified	LF	1,549	
612-A001	Flowable Fill, Excavatable	CY	13	
616-A004	Concrete Median and/or Island Pavement, 4-inch	SY	1,687	
907-616-C002	Colored and Imprinted Concrete Median and Island Pavement, 12-inch Thickness	SF	7,363	
618-A001	Maintenance of Traffic	LS	1	
619-A1002	Temporary Traffic Stripe, Continuous White	LF	5,889	
619-A2002	Temporary Traffic Stripe, Continuous Yellow	LF	6,939	
619-A3002	Temporary Traffic Stripe, Skip White	LF	289	
619-A5001	Temporary Traffic Stripe, Detail	LF	3,573	
619-C6001	Red-Clear Reflective High Performance Raised Marker	EA	151	
619-C7001	Two-Way Yellow Reflective High Performance Raised Marker	EA	45	
619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet	SF	85	
619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More	SF	349	
619-F1001	Concrete Median Barrier, Precast	LF	1,459	
619-G4005	Barricades, Type III, Single Faced	LF	138	
619-G5001	Free Standing Plastic Drums	EA	27	

- ① QUANTITY INCLUDES 5 CY FOR SIGN FOOTINGS EAST SIDE.
- ② QUANTITY INCLUDES 226 LBS FOR SIGN FOOTINGS EAST SIDE.

<b>MISSISSIPPI DEPARTMENT OF TRANSPORTATION</b>	
<b>SUMMARY OF QUANTITIES</b>	
	Working Number <b>SQ-11</b>
PROJ NO: STBG-0055-01(123) COUNTY: PIKE	
Revision	Checked KJC Date 2023
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**ADDENDUM**

STATE	MISS	PROJECT NO.	IM-0055-01(123)/CRP-0055-01(123)/STBG-0055-01(123)
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① ESTIMATED QUANTITY. ACTUAL QUANTITY AND PLACEMENT TO BE AS DIRECTED BY ENGINEER.

PAY ITEM NO.	PAY ITEM	UNIT	PIKE : 108812-302100	
			Prelim	Final
619-G7001	Warning Lights, Type "B"	EA	25	
619-J1003	Impact Attenuator, 50 MPH	EA	3	
619-J2003	Impact Attenuator, 50 MPH, Replacement Package	EA	3	
620-A001	Mobilization	LS	1	
626-C001	6" Thermoplastic Double Drop Edge Stripe, Continuous White	LF	3,000	
626-F002	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow	LF	2,615	
626-G004	Thermoplastic Double Drop Detail Stripe, White	LF	2,905	
626-G005	Thermoplastic Double Drop Detail Stripe, Yellow	LF	730	
626-H001	Thermoplastic Double Drop Legend, White	SF	392	
627-K001	Red-Clear Reflective High Performance Raised Markers	EA	75	
627-L001	Two-Way Yellow Reflective High Performance Raised Markers	EA	20	
630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness	SF	53	
630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness	SF	55	
630-A005	Standard Roadside Signs, Sheet Aluminum, 0.1" Thickness	SF	55	
630-B002	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted	SF	165	
630-C001	Square Tube Posts, 4.0 lb/ft	LF	57	
630-C005	Square Tube Posts, 2.0 lb/ft	LF	187	
630-D008	Structural Steel Beams, W6 x 9	LF	122	
630-E002	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles	LBS	143	
630-F006	Delineators, Guard Rail, White	EA	3	
630-G005	Type 3 Object Markers, OM-3R or OM-3L, Post Mounted	EA	2	
907-636-B028	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 3 Conductor	LF	1,615	
682-B037	Underground Branch Circuit, Jacked or Bored, AWG 8, 3 Conductor	LF	225	
682-E002	Underground Junction Box	EA	7	
682-F002	Secondary Power Controllers	EA	1	
684-A003	Pole Foundation, 24" Diameter	CY	12	③
684-B003	Slip Casing, 24" Diameter	LF	100	
685-D001	Service Pole	EA	1	
683-B202	Lighting Assembly, Low Mast, LED, Type 40-1-3-295-C	EA	10	③
699-A001	Roadway Construction Stakes	LS	1	
815-F002	Sediment Control Stone	TON	100	①



REVISED PAY ITEMS AND QUANTITIES.	WE	03/14/2024
Revision	by	
<b>MISSISSIPPI DEPARTMENT OF TRANSPORTATION</b>		
<b>SUMMARY OF QUANTITIES</b>		
		
PROJ NO: STBG-0055-01(123) COUNTY: PIKE		
Working Number	SQ-12	
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FILENAME: SQS-1	Checked	KJC
Design Team	Michael Baker Intl.	Date 2023



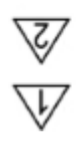
**ADDENDUM**

STATE	PROJECT NO.
MISS	IM-0055-01(123)/CRP-0055-01(123)/STBG-0055-01(123)

**SUMMARY OF QUANTITIES (SHEET 13)**


PAY ITEM NO.	PAY ITEM	UNIT	Total Amount	
			Prelim	Final
201-B001	Clearing and Grubbing	ACRE	12	
202-B006	Removal of Asphalt Paved Shoulders, All Depths	SY	49,244	
202-B007	Removal of Asphalt Pavement, All Depths	SY	7,290	
202-B039	Removal of Cable Barrier	LF	30,715	
202-B040	Removal of Cable Barrier Terminal Section	EA	31	
202-B059	Removal of Concrete Median & Island Pavement, All Depths	SY	791	
202-B060	Removal of Concrete Median Barrier	LF	598	
202-B063	Removal of Concrete Paved Ditch	SY	953	
202-B073	Removal of Concrete Pavement, All Depths	SY	25,976	
202-B092	Removal of Curb, All Types	LF	5,267	
202-B136	Removal of Guard Rail	LF	8,120	
202-B165	Removal of Inlets, All Sizes	EA	19	
202-B185	Removal of Overhead Sign Including Panels, Truss, Supports & Footing	EA	2	
202-B191	Removal of Pipe, 8" And Above	LF	416	
202-B215	Removal of Sign Including Post & Footing	EA	206	
202-B226	Removal of Soil Cement Treated Base, All Depths	SY	20,101	
202-B240	Removal of Traffic Stripe	LF	61,000	
202-B244	Removal of Trees	EA	61	
203-A001	Unclassified Excavation, FM, AH	CY	63,055	
203-EX021	Borrow Excavation, AH, FME, Class B9-6	CY	104,757	
203-G001	Excess Excavation, FM, AH	CY	51,366	
206-A001	Structure Excavation	CY	1,376	
206-B001	Select Material for Undercuts, Contractor Furnished, FM	CY	55	
209-A005	Geotextile Stabilization, Type V, Non-Woven	SY	109,952	
211-B001	Topsoil for Slope Treatment, Contractor Furnished	CY	5,500	
213-C001	Superphosphate	TON	58	
216-A001	Solid Sodding	SY	21,850	
217-A001	Ditch Liner	SY	8,191	
219-A001	Watering	KGAL	438	
220-A001	Insect Pest Control	ACRE	115	
221-A001	Concrete Paved Ditch	CY	2,967	
223-A001	Mowing	ACRE	690	
225-A001	Grassing	ACRE	115	
225-B001	Agricultural Limestone	TON	229	
225-C001	Mulch, Vegetative Mulch	TON	229	
226-A001	Temporary Grassing	ACRE	115	
907-234-A001	Temporary Silt Fence	LF	44,000	
907-234-D001	Inlet Siltation Guard	EA	51	
237-A002	Wattles, 20"	LF	13,472	
239-A001	Temporary Slope Drains	LF	7,026	
245-A001	Silt Dike	LF	4,608	

- ① ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE ENGINEER.
- ② INCLUDES TERMINAL SECTIONS, BRIDGE END SECTIONS, FOOTING AND APPURTENANCES.
- ③ INCLUDES 1579 CY FOR PAVED DITCHES, 1123 CY FOR VEGETATION CONTROL PAD, 75 CY FOR PAVED FLUMES, 25 CY FOR PAVED APRONS AND 165 CY FOR EDGE DRAINS AND OUTLETS.
- ④ ESTIMATED QUANTITY CONTRACTOR FURNISHED MATERIAL SHALL NOT BE USED UNTIL ALL STOCK PILED TOPSOIL IS EXHAUSTED.
- ⑤ QUANTITY FOR PAVED FLUMES.
- ⑥ QUANTITY INCLUDES REMOVAL OF SOIL CEMENT.
- ⑦ QUANTITY IS FOR MOWING TWICE A YEAR OR AS REQUIRED BY THE ENGINEER.



REVISION	DATE	BY
REVISD QUANTITY NUMBERS	02/16/2024	WE
REVISD QUANTITIES	01/24/2024	WE

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**  
**SUMMARY OF QUANTITIES - PROJECT TOTALS**



PROJ NO: IM-0055-01(123)/CRP-0055-01(123)/STBG-  
 FMS: 108812-301000/108812-302000/108812-302100

Working Number  
**SQ-13**

Design Team: Michael Baker Intl. Checked: KOC Date: 2023

FILENAME: SQS-1  
 Sheet Number: 51

**ADDENDUM**


STATE	MISS	PROJECT NO.	IM-0055-01(123)/CRP-0055-01(123)/STBG-0055-01(123)
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**SUMMARY OF QUANTITIES (SHEET 14)**

PAY ITEM NO.	PAY ITEM	UNIT	Total Amount	
			Prelim	Final
246-A001	Sandbags	LF	4,580	
246-B001	Rockbags	EA	3,500	
249-A001	Riprap for Erosion Control	TON	1,675	
249-B001	Remove and Reset Riprap	CY	1,063	
304-B007	Granular Material, Class 6, Group D	TON	57,029	
304-F001	3/4" and Down Crushed Stone Base	TON	44,592	
	OR			
304-F002	Size 610 Crushed Stone Base	TON	44,592	
	OR			
304-F003	Size 825B Crushed Stone Base	TON	44,592	
907-402-A002	Open Graded Friction Course, 9.5-mm Mixture	TON	10,230	
403-A002	12.5-mm, MT, Asphalt Pavement	TON	2,249	
403-A003	12.5-mm, ST, Asphalt Pavement	TON	8,307	
403-A004	19-mm, HT, Asphalt Pavement	TON	43,684	
403-A005	19-mm, MT, Asphalt Pavement	TON	1,109	
403-A006	19-mm, ST, Asphalt Pavement	TON	49,535	
403-A014	9.5-mm, MT, Asphalt Pavement	TON	1,501	
403-A015	9.5-mm, ST, Asphalt Pavement	TON	6,952	
403-S001	Joint Sealant	MI	20	
907-405-A001	Stone Matrix Asphalt, 9.5 mm Mixture	TON	17,547	
907-405-A002	Stone Matrix Asphalt, 12.5 mm Mixture	TON	22,655	
406-D001	Fine Milling of Bituminous Pavement, All Depths	SY	88,558	
407-A001	Asphalt for Tack Coat	GAL	101,415	
423-A001	Rumble Strips, Ground In	MI	20	
503-C010	Saw Cut, Full Depth	LF	4,200	
907-507-A001	Rubblizing Existing Concrete Pavement	SY	139,000	
601-A001	Class "B" Structural Concrete	CY	139	
601-B001	Class "B" Structural Concrete, Minor Structures	CY	139	
602-A001	Reinforcing Steel	LBS	30,762	
603-CA011	18" Reinforced Concrete Pipe, Class III	LF	1,339	
603-CA026	24" Reinforced Concrete Pipe, Class III	LF	1,072	
603-CA028	24" Reinforced Concrete Pipe, Class IV	LF	160	
603-CA040	30" Reinforced Concrete Pipe, Class III	LF	56	
603-CA055	36" Reinforced Concrete Pipe, Class III	LF	96	
603-CA057	36" Reinforced Concrete Pipe, Class IV	LF	16	
603-CA066	42" Reinforced Concrete Pipe, Class III	LF	40	
603-CA099	60" Reinforced Concrete Pipe, Class III	LF	48	
603-CB003	18" Reinforced Concrete End Section	EA	47	
603-CB004	24" Reinforced Concrete End Section	EA	5	
603-CB005	30" Reinforced Concrete End Section	EA	3	
603-CB006	36" Reinforced Concrete End Section	EA	4	

- ① QUANTITY INCLUDES 20% INCREASE FROM ESTIMATED QUANTITY.
- ② QUANTITY INCLUDES 40 CY FOR SIGN FOOTINGS I-55.
- ③ QUANTITY INCLUDES 4,100 LBS FOR SIGN FOOTINGS I-55.
- ④ QUANTITY INCLUDES 5 CY FOR SIGN FOOTINGS WEST SIDE.
- ⑤ QUANTITY INCLUDES 226 LBS FOR SIGN FOOTINGS WEST SIDE.
- ⑥ QUANTITY INCLUDES 5 CY FOR SIGN FOOTINGS EAST SIDE.
- ⑦ QUANTITY INCLUDES 226 LBS FOR SIGN FOOTINGS EAST SIDE.

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- ④
- ⑥
- ③
- ⑤
- ⑦


<b>MISSISSIPPI DEPARTMENT OF TRANSPORTATION</b>	
<b>SUMMARY OF QUANTITIES - PROJECT TOTALS</b>	
	Working Number <b>SQ-14</b>
PROJ NO: IM-0055-01(123)/CRP-0055-01(123)/STBG-FMS: 108812-301000/108812-302000/108812-302100	
<b>Revision</b>	<b>FILENAME: SQS-1</b>
Design Team	Michael Baker Intl.
Checked	KJC
Date	2023
Sheet Number	52

**ADDENDUM**

STATE	MISS	PROJECT NO.	IM-0055-01(123)/CRP-0055-01(123)/STBG-0055-01(123)
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① EDGE DRAIN IS A PREFABRICATED EDGE DRAIN.


PAY ITEM NO.	PAY ITEM	UNIT	Total Amount	
			Prelim	Final
603-CB007	42" Reinforced Concrete End Section	EA	3	
603-CB010	60" Reinforced Concrete End Section	EA	3	
603-SB020	18" Branch Connections, Stub into Existing Median Inlet	EA	2	
604-A001	Castings	LBS	2,261	
604-B001	Gratings	LBS	6,545	
605-AA001	Geotextile for Subsurface Drainage, Type III	SY	380	
605-H001	Edge Drain	LF	86,440	
605-I001	Edge Drain Outlets/Vents	LF	12,808	
605-O002	4" Perforated Sewer Pipe for Underdrains, SDR 23.5	LF	500	
605-P002	4" Non-perforated Sewer Pipe for Underdrains, SDR 23.5	LF	100	
605-W001	Filter Material for Combination Storm Drain and/or Underdrains, Type A, FM	CY	32	
605-W002	Filter Material for Combination Storm Drain and/or Underdrains, Type B, FM	CY	39	
606-B001	Guard Rail, Class A, Type 1	LF	6,126	
606-C003	Guard Rail, Cable Anchor, Type 1	EA	9	
606-D005	Guard Rail, Bridge End Section, Type A	EA	14	
606-D015	Guard Rail, Bridge End Section, Type F	EA	4	
606-D019	Guard Rail, Bridge End Section, Type H	EA	4	
606-D022	Guard Rail, Bridge End Section, Type I	EA	26	
606-E005	Guard Rail, Terminal End Section, Flared	EA	45	
606-E007	Guard Rail, Terminal End Section, Non-Flared	EA	12	
609-B002	Concrete Curb, Header	LF	3,996	
609-B003	Concrete Curb, Special Design Rolled Curb	LF	2,298	
609-B003	Concrete Curb, Special Design Slotted Curb	LF	200	
609-D001	Combination Concrete Curb and Gutter Type 1	LF	613	
609-D012	Combination Concrete Curb and Gutter Type 3A Modified	LF	3,344	
612-A001	Flowable Fill, Excavatable	CY	259	
615-A005	Concrete Pier Protection Barrier, 32"	LF	640	
615-A007	Concrete Pier Protection Barrier, 54"	LF	1,136	
616-A004	Concrete Median and/or Island Pavement, 4-inch	SY	3,403	
907-616-C002	Colored and Imprinted Concrete Median and Island Pavement, 12-inch Thickness	SF	14,431	
610-A001	Cable Barrier	LF	30,323	
610-B001	Cable Barrier Terminal Section	EA	61	
618-A001	Maintenance of Traffic	LS	1	
619-A1001	Temporary Traffic Stripe, Continuous White	MI	40	
619-A1002	Temporary Traffic Stripe, Continuous White	LF	13,618	
619-A2001	Temporary Traffic Stripe, Continuous Yellow	MI	37	
619-A2002	Temporary Traffic Stripe, Continuous Yellow	LF	16,709	
619-A3001	Temporary Traffic Stripe, Skip White	MI	13	
619-A3002	Temporary Traffic Stripe, Skip White	LF	428	
619-A5001	Temporary Traffic Stripe, Detail	LF	43,885	

<b>MISSISSIPPI DEPARTMENT OF TRANSPORTATION</b>	
<b>SUMMARY OF QUANTITIES - PROJECT TOTALS</b>	
	
PROJ NO: IM-0055-01(123)/CRP-0055-01(123)/STBG-	Working Number
FMS: 108812-301000/108812-302000/108812-302100	<b>SQ-15</b>
Revision	
FILENAME: SQS-1 Design Team: Michael Baker Intl.      Checked: KJC      Date: 2023 Sheet Number: 53	

**ADDENDUM**

STATE	MISS	PROJECT NO.	IM-0055-01(123)/CRP-0055-01(123)/STBG-0055-01(123)
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PAY ITEM NO.	PAY ITEM	UNIT	Total Amount	
			Prelim	Final
619-C6001	Red-Clear Reflective High Performance Raised Marker	EA	7,528	
619-C7001	Two-Way Yellow Reflective High Performance Raised Marker	EA	5,601	
619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet	SF	1,489	
619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More	SF	6,210	
619-D4001	Directional Signs - Wide Load Detour	SF	1,486	
619-E1001	Flashing Arrow Panel, Type C	EA	3	
907-619-E3001	Changeable Message Sign	EA	15	
619-F1001	Concrete Median Barrier, Precast	LF	49,156	
619-F2001	Remove and Reset Concrete Median Barrier, Precast	LF	25,908	
619-G4001	Barricades, Type III, Double Faced	LF	372	
619-G4005	Barricades, Type III, Single Faced	LF	1,458	
619-G5001	Free Standing Plastic Drums	EA	1,451	
619-G7001	Warning Lights, Type "B"	EA	368	
619-J1003	Impact Attenuator, 50 MPH	EA	21	
619-J2003	Impact Attenuator, 50 MPH, Replacement Package	EA	21	
619-J3001	Remove and Reset Impact Attenuator	EA	14	
619-L001	Glare Paddles	LF	3,190	
907-619-M1002	Smart Work Zone, Portable Queue Trailer	EA	9	
907-619-M1003	Smart Work Zone, Portable Camera Trailer	EA	5	
907-619-M1004	Smart Work Zone, Portable Message Board Trailer	EA	5	
907-619-M2001	Smart Work Zone, Portable Queue Trailer, Operational Month	EA	20	
907-619-M2002	Smart Work Zone, Portable Camera Trailer, Operational Month	EA	20	
907-619-M2003	Smart Work Zone, Portable Message Board Trailer, Operational Month	EA	20	
907-619-M2004	Smart Work Zone, Portable Bluetooth Detection System, Additional Device, Operational Month	EA	20	
907-619-M3002	Smart Work Zone, System Monitoring, Operational Month	EA	20	
620-A001	Mobilization	LS	1	
907-666-A001	Bluetooth Detection System, Type A	EA	8	
626-A001	6" Thermoplastic Double Drop Traffic Stripe, Skip White	MI	10	
626-B001	6" Thermoplastic Double Drop Traffic Stripe, Continuous White	LF	357	
626-C001	6" Thermoplastic Double Drop Edge Stripe, Continuous White	LF	6,273	
626-C002	6" Thermoplastic Double Drop Edge Stripe, Continuous White	MI	13	
626-D002	6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow	LF	280	
626-E001	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow	MI	2	
626-E002	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow	LF	516	
626-F001	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow	MI	12	
626-F002	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow	LF	5,319	
626-G004	Thermoplastic Double Drop Detail Stripe, White	LF	28,454	
626-G005	Thermoplastic Double Drop Detail Stripe, Yellow	LF	3,143	
626-H001	Thermoplastic Double Drop Legend, White	SF	1,786	
626-H002	Thermoplastic Double Drop Legend, White	LF	1,870	
627-K001	Red-Clear Reflective High Performance Raised Markers	EA	2,913	
627-L001	Two-Way Yellow Reflective High Performance Raised Markers	EA	223	

<b>MISSISSIPPI DEPARTMENT OF TRANSPORTATION</b>	
<b>SUMMARY OF QUANTITIES - PROJECT TOTALS</b>	
	
PROJ NO: IM-0055-01(123)/CRP-0055-01(123)/STBG- FMS: 108812-301000/108812-302000/108812- 302100	Working Number <b>SQ-16</b>
<b>FILENAME: SQS-1</b>	Sheet Number <b>54</b>
Design Team Michael Baker Intl.	Checked KJC Date 2023

**ADDENDUM**


STATE	MISS	PROJECT NO.	IM-0055-01(123)/CRP-0055-01(123)/STBG-0055-01(123)
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**① QUANTITY INCLUDES 120 SF FOR CONTRA-FLOW SIGNS.**

**SUMMARY OF QUANTITIES (SHEET 17)**

PAY ITEM NO.	PAY ITEM	UNIT	Total Amount	
			Prelim	Final
630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness	SF	405	
630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness	SF	939	
630-A005	Standard Roadside Signs, Sheet Aluminum, 0.1" Thickness	SF	240	
630-B002	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted	SF	4,463	
630-B003	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Overhead Mounted	SF	946	
630-C001	Square Tube Posts, 4.0 lb/ft	LF	748	
630-C002	Steel U-Section Posts, 2.0 lb/ft	LF	106	
630-C003	Steel U-Section Posts, 3.0 lb/ft	LF	134	
630-C005	Square Tube Posts, 2.0 lb/ft	LF	886	
630-D004	Structural Steel Beams, W10 x 26	LF	50	
630-D005	Structural Steel Beams, W12 x 26	LF	55	
630-D007	Structural Steel Beams, W6 x 15	LF	642	
630-D008	Structural Steel Beams, W6 x 9	LF	633	
630-D009	Structural Steel Beams, W8 x 18	LF	138	
630-E001	Structural Steel Angles & Bars, 3 1/2" x 3 1/2" x 1/4" Angles	LBS	526	
630-E002	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles	LBS	648	
630-E003	Structural Steel Angles & Bars, 4" x 4" x 5/16" Angles	LBS	874	
630-F006	Delineators, Guard Rail, White	EA	223	
630-F007	Delineators, Guard Rail, Yellow	EA	75	
630-F010	Delineators, Post Mounted, Double White	EA	240	
630-F011	Delineators, Post Mounted, Double Yellow	EA	51	
630-F012	Delineators, Post Mounted, Single White	EA	102	
630-F013	Delineators, Post Mounted, Single Yellow	EA	51	
630-G005	Type 3 Object Markers, OM-3R or OM-3L, Post Mounted	EA	92	
630-G008	Type 2 Object Markers, OM2-2	EA	4	
630-I003	Metal Overhead Sign Supports, Assembly No. 1, Contractor Designed	LS	1	
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	
907-630-L001	Pedestal Sign Support, Assembly No 1, Contractor Designed	LS	1	
907-630-L002	Pedestal Sign Support, Assembly No 2, Contractor Designed	LS	1	
907-630-L003	Pedestal Sign Support, Assembly No 3, Contractor Designed	LS	1	
907-630-L004	Pedestal Sign Support, Assembly No 4, Contractor Designed	LS	1	
907-630-L005	Pedestal Sign Support, Assembly No 5, Contractor Designed	LS	1	
907-632-J001	Power Service Pedestal	EA	8	
907-634-E001	Camera Pole with Foundation, 50' Pole	EA	7	
907-634-J001	ITS Extension Pole, 6'	EA	3	
907-634-K001	Camera Lowering Device	EA	7	
907-636-B038	Electric Cable, Underground in Conduit, THHN, AWG #10, 3 Conductor	LF	300	
907-636-B040	Electric Cable, Underground in Conduit, THHN, AWG #12, 3 Conductor	LF	4,955	
907-636-B050	Electric Cable, Underground in Conduit, THHN, AWG #4, 3 Conductor	LF	3,100	
907-636-B053	Electric Cable, Underground in Conduit, THHN, AWG #6, 3 Conductor	LF	1,740	
907-636-B056	Electric Cable, Underground in Conduit, THHN, AWG #8, 3 Conductor	LF	1,490	

①

<b>MISSISSIPPI DEPARTMENT OF TRANSPORTATION</b>		
<b>SUMMARY OF QUANTITIES - PROJECT TOTALS</b>		
PROJ NO:	IM-0055-01(123)/CRP-0055-01(123)/STBG-	Working Number
FMS:	108812-301000/108812-302000/108812-302100	<b>SQ-17</b>
Revision		Sheet Number
Design Team	Michael Baker Intl.	55
Checked	KJC	Date
	2023	
<b>FILENAME: SQS-1</b>		

**ADDENDUM**

STATE	MISS	PROJECT NO.	IM-0055-01(123)/CRP-0055-01(123)/STBG-0055-01(123)
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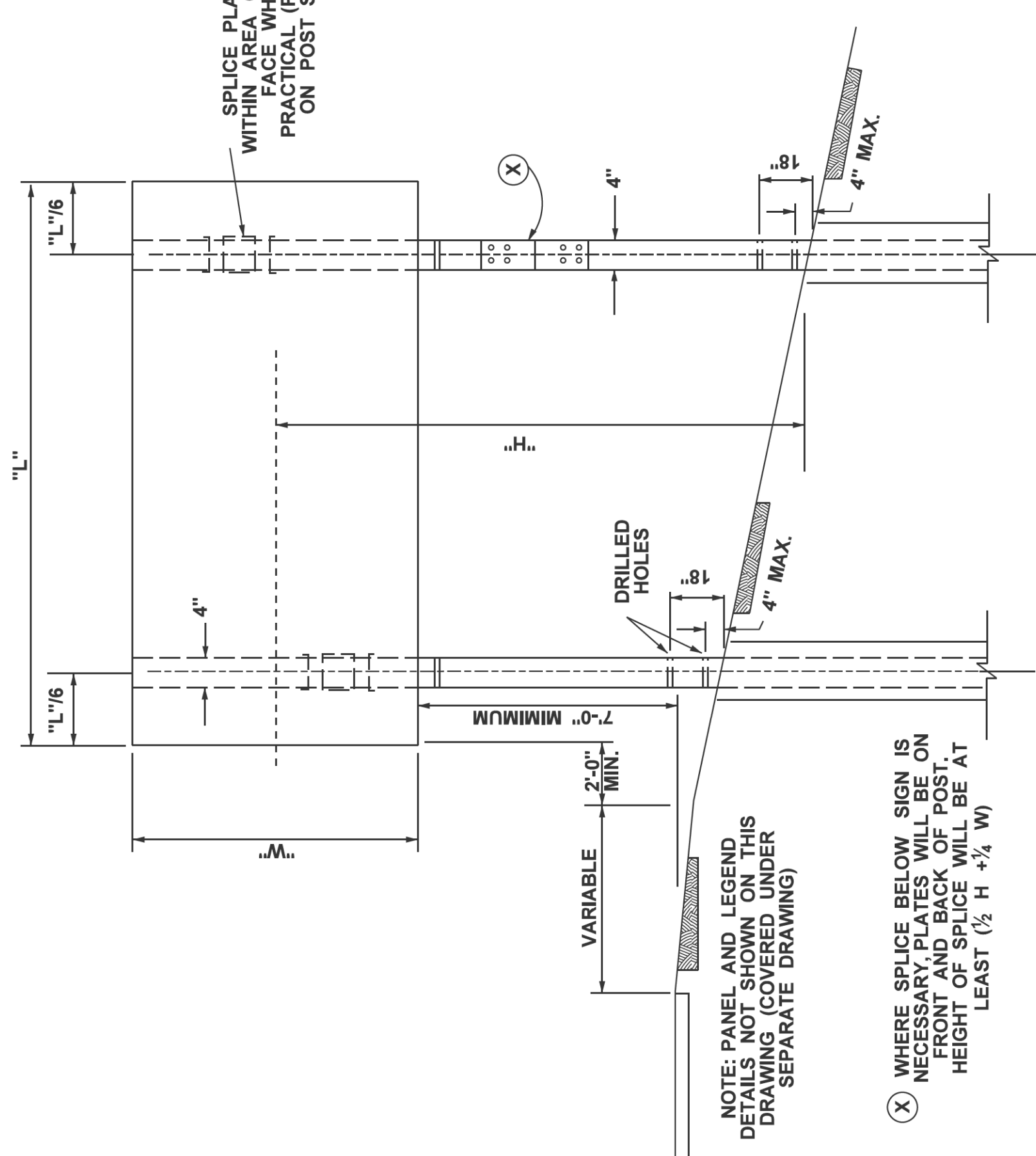
PAY ITEM NO.	PAY ITEM	UNIT	Total Amount	
			Prelim	Final
907-637-A002	Pullbox Enclosure, Type 2	EA	29	
907-637-A004	Pullbox Enclosure, Type 4	EA	30	
907-637-A005	Pullbox Enclosure, Type 5	EA	30	
907-637-H001	Traffic Signal Conduit Bank, Underground, Rolled Pipe, 2 @ 2"	LF	58,041	
907-637-H003	Traffic Signal Conduit Bank, Underground, Rolled Pipe, 3 @ 2"	LF	3,180	
907-637-K001	Traffic Signal Conduit Bank, Aerial Supported, Type 1, 2 @ 2"	LF	310	
907-650-A002	On Street Video Equipment, Fixed Type	EA	20	
907-650-A003	On Street Video Equipment, PTZ Type	EA	11	
907-650-A004	On Street Video Equipment, PTZ Type, Signal Monitoring	EA	6	
907-656-A002	Dynamic Message Sign, Type 2	EA	5	
907-659-A001	Traffic Management Center Modifications	LS	1	
907-660-A002	Equipment Cabinet, Type B	EA	7	
907-660-A003	Equipment Cabinet, Type C	EA	7	
907-660-B001	Cabinet Modifications	EA	6	
907-661-A004	Fiber Optic Cable, 72 SM	LF	54,853	
907-661-A006	Fiber Optic Cable, Aerial, 72 SM	LF	310	
907-661-B002	Fiber Optic Drop Cable, 12 SM	LF	3,595	
907-663-A001	Network Switch, Type A	EA	13	
907-663-A005	Network Switch, Type E	EA	1	
907-663-D001	Category 6 Cable, Installed in Conduit	LF	1,285	
907-636-B028	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 3 Conductor	LF	2,930	
907-636-H001	Underground Cable and Conduit, Removed and Re-laid	LF	650	
682-B037	Underground Branch Circuit, Jacked or Bored, AWG 8, 3 Conductor	LF	435	
682-E002	Underground Junction Box	EA	21	
682-F002	Secondary Power Controllers	EA	2	
907-683-G1005	Renovation of High Mast Lighting Assembly, Type 130-6-S	EA	6	
907-683-G1008	Renovation of High Mast Lighting Assembly, Type 100-3-A	EA	2	
907-683-H1007	Renovation of Low Mast Lighting Assembly, Type A	EA	16	
684-A003	Pole Foundation, 24" Diameter	CY	23	
684-B003	Slip Casing, 24" Diameter	LF	190	
685-D001	Service Pole	EA	2	
683-B202	Lighting Assembly, Low Mast, LED, Type 40-1-3-295-C	EA	19	
699-A001	Roadway Construction Stakes	LS	1	
815-A007	Loose Riprap, Size 300	TON	1,605	
815-E001	Geotextile under Riprap	SY	3,334	
815-F002	Sediment Control Stone	TON	300	

- ① ESTIMATED QUANTITY. ACTUAL QUANTITY AND PLACEMENT TO BE AS DIRECTED BY ENGINEER.
- ② DMS BOARDS TO BE SOLE SOURCED FROM DAKTRONICS
- ③ TRAFFIC MANAGEMENT CENTER MODIFICATIONS IS FOR THE INTEGRATION AND COMMUNICATIONS OF ALL NEW EQUIPMENT INTO THE MDOT TRAFFIC NETWORK.
- ④ ALL NETWORK SWITCHES TO BE PROVIDED TO MDOT'S DIVISION, C/O KERBY MCFARLAND FOR PROGRAMMING PRIOR TO INSTALLATION.
- ⑤ TYPE A REFERS TO A TYPE 40-2-3-295-C LIGHTING ASSEMBLY.

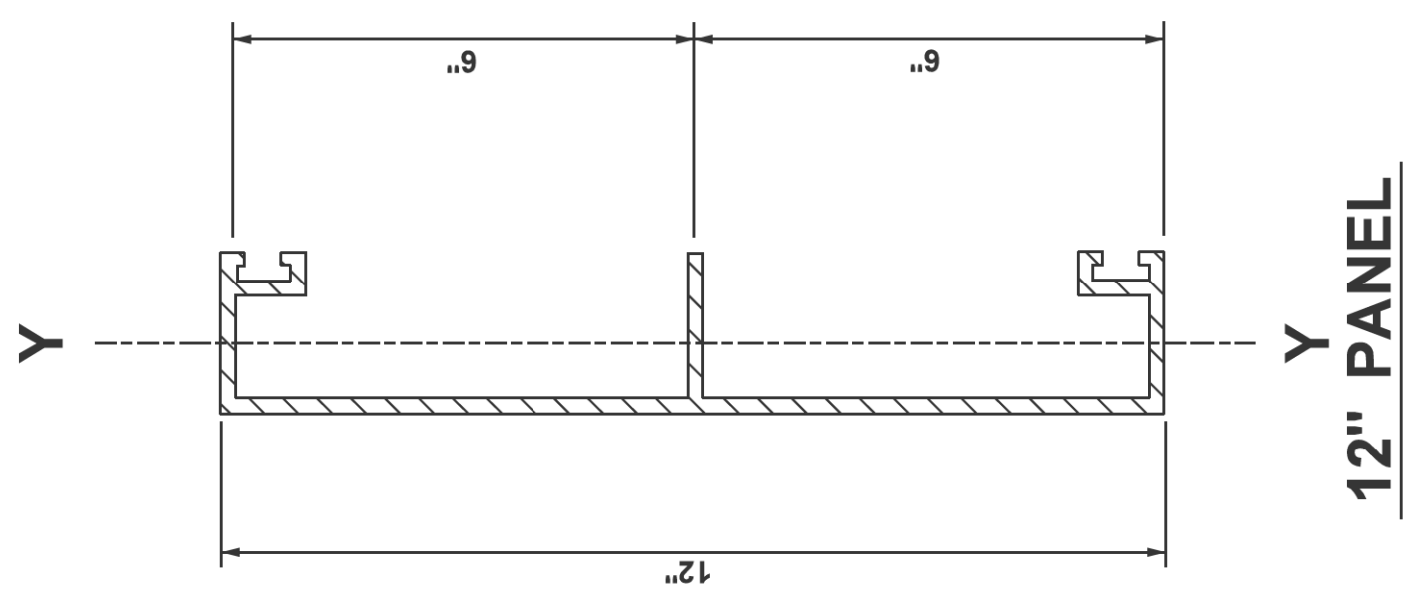
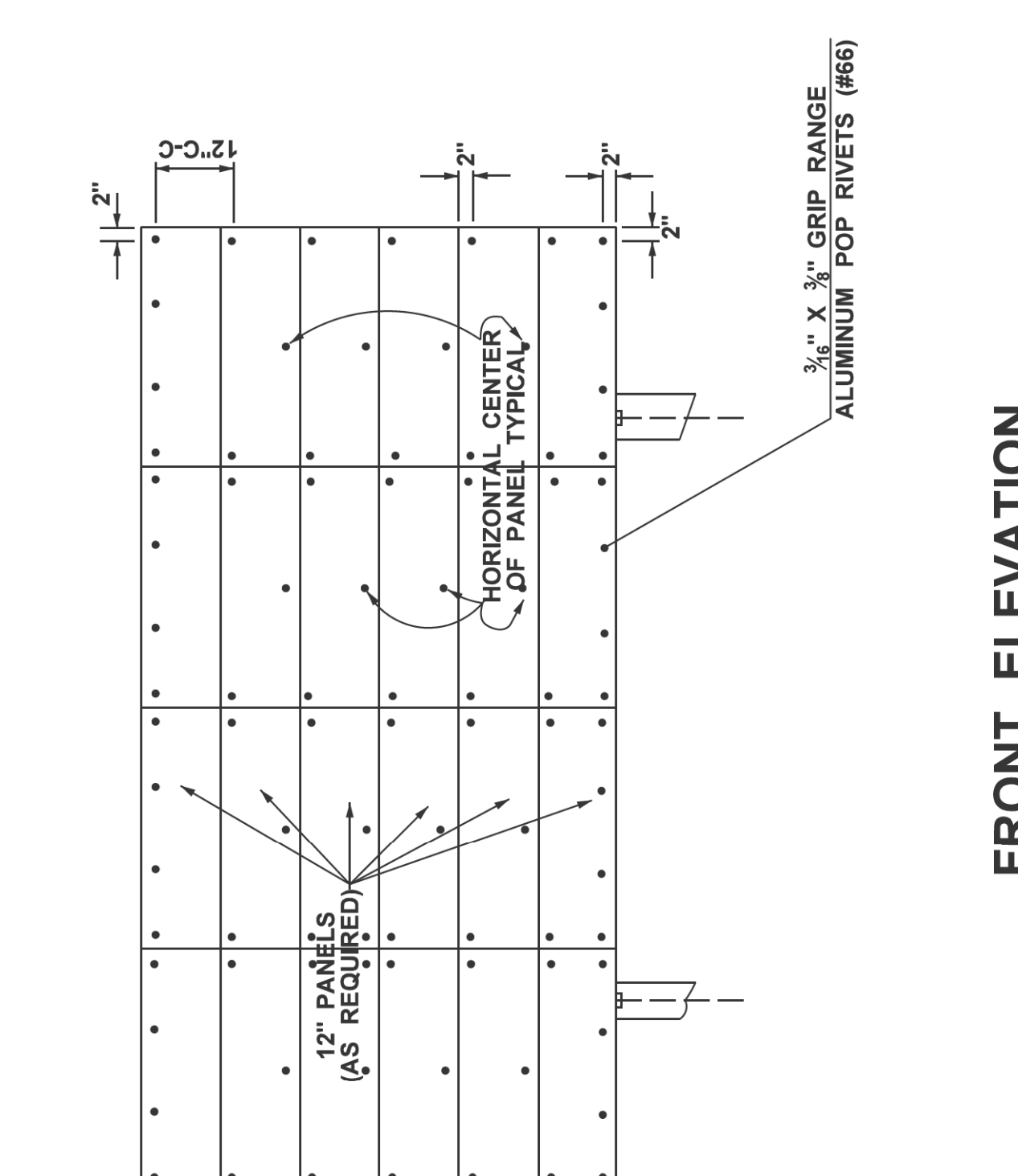
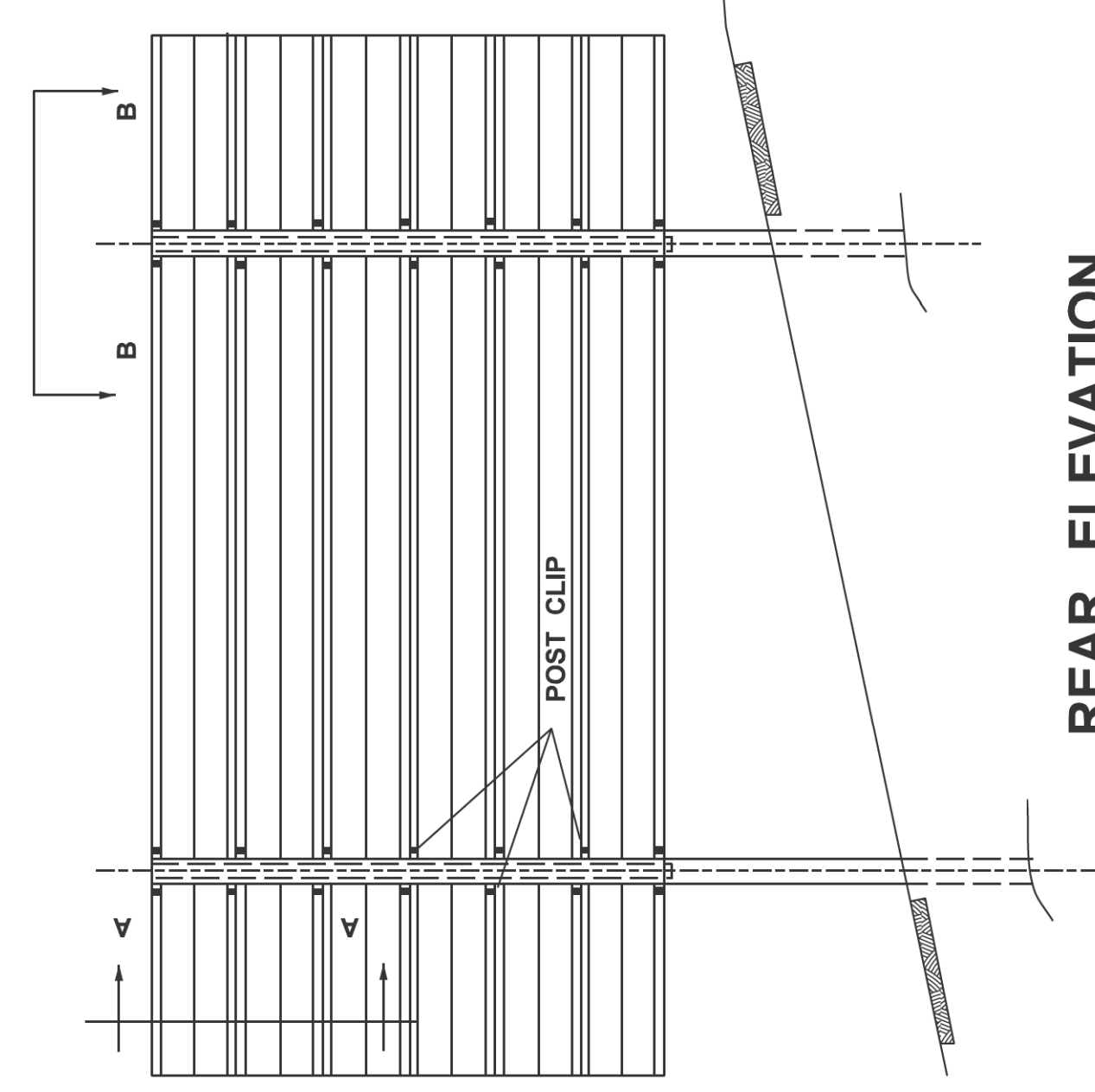
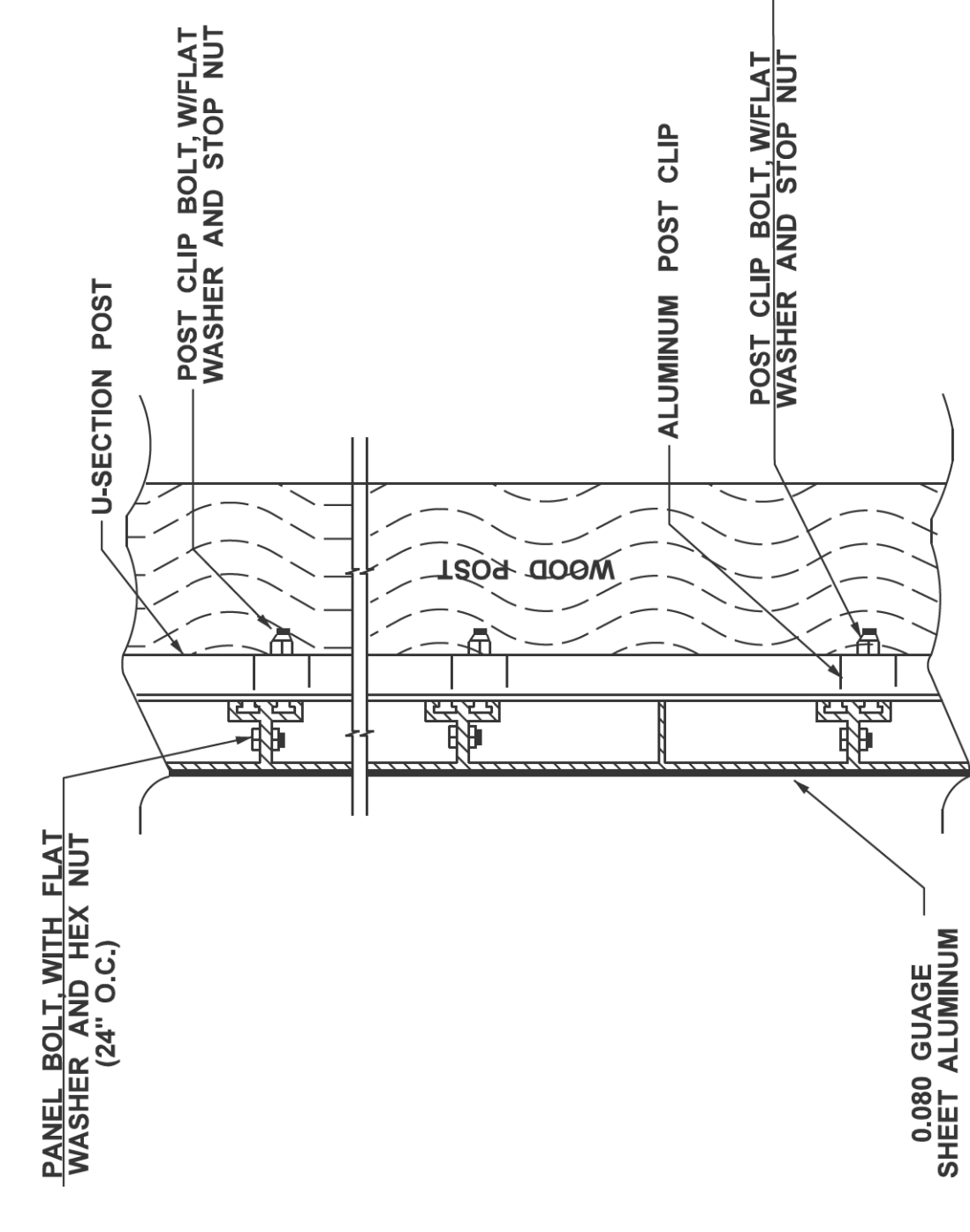
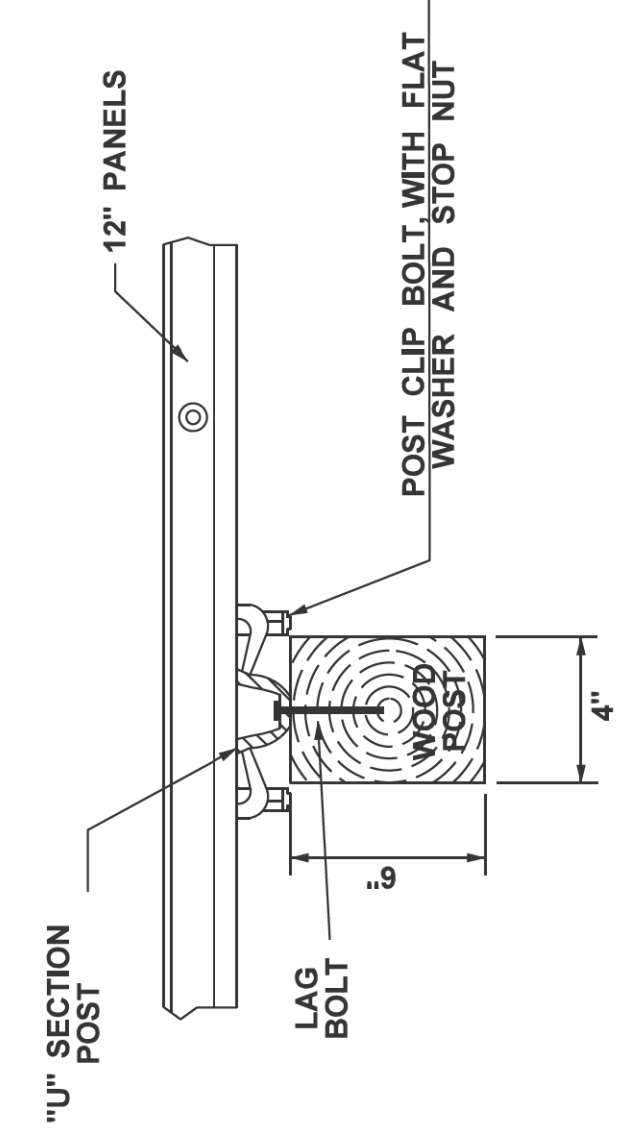
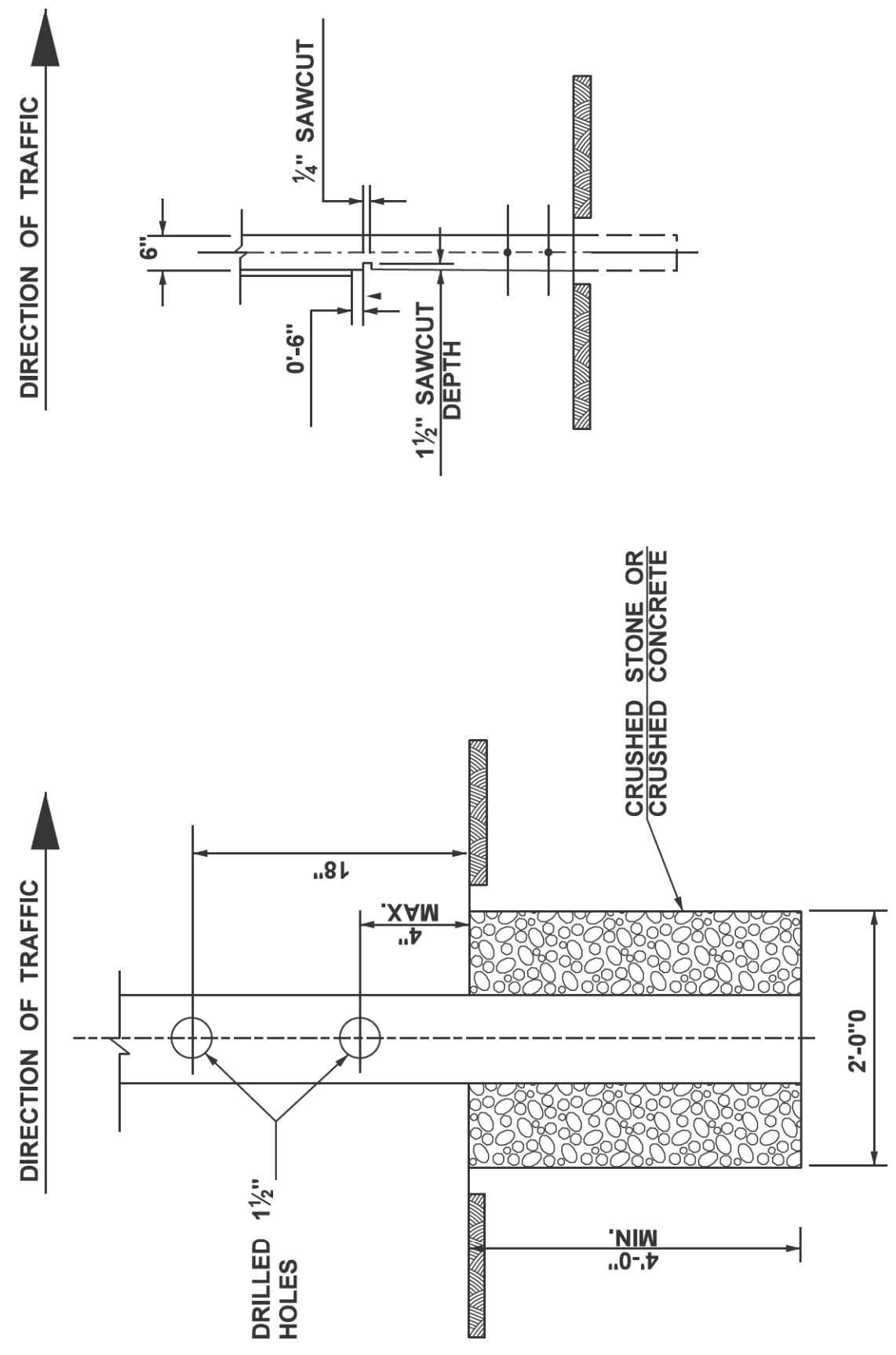
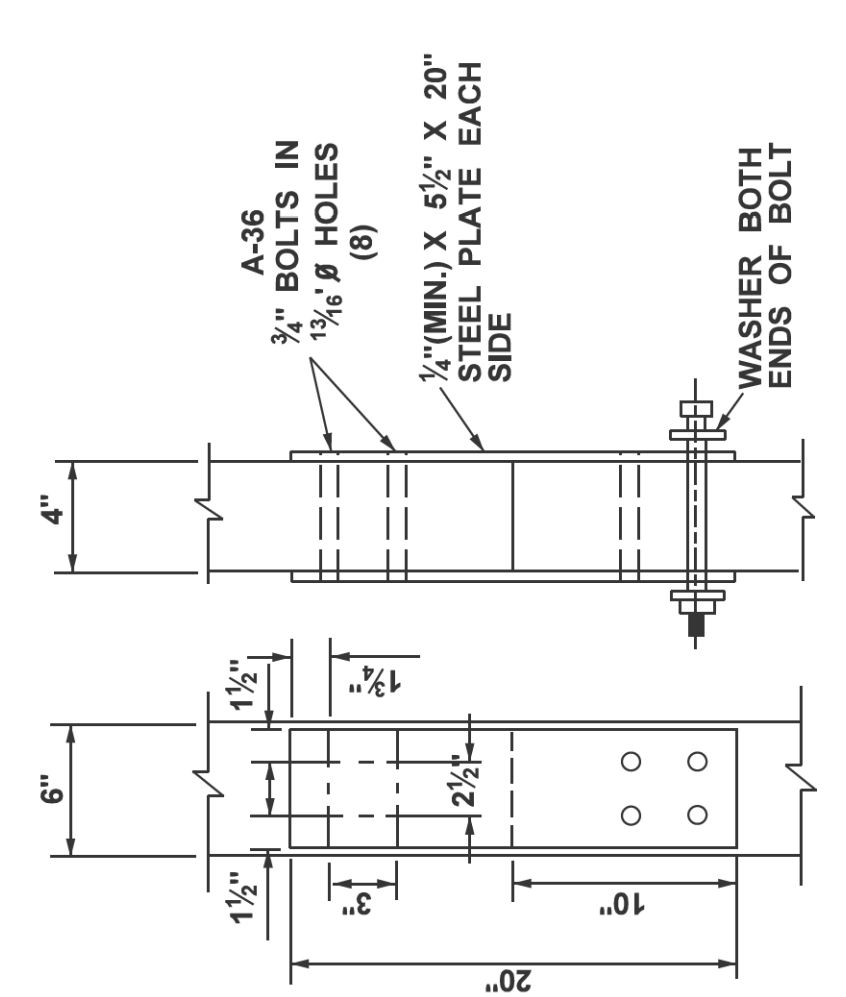


REVISED PAY ITEMS AND QUANTITIES.	Revision	DATE	03/14/2024
		Working Number	SQ-18
PROJ NO: IM-0055-01(123)/CRP-0055-01(123)/STBG-FMS: 108812-301000/108812-302000/108812-302100		Sheet Number	56
<b>MISSISSIPPI DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES - PROJECT TOTALS</b>		FILENAME: SQS-1	
Design Team Michael Baker Intl.		Checked KJC	Date 2023

STATE	PROJECT NO.
MISS.	IM-0055-01(123)



TYPICAL SIGN ERECTION DETAILS



SECTION A-A

NOTE: ALL MATERIALS AND LABOR REQUIRED TO INSTALL AND REMOVE WIDE LOAD DETOUR SIGNS SHOULD BE ABSORBED IN PAY ITEM 619-D4001

NOTE: THE REQUIRED SECTION MODULUS (MINIMUM) ABOUT THE Y-Y AXIS (CENTER OF GRAVITY) IS: 12\"/>

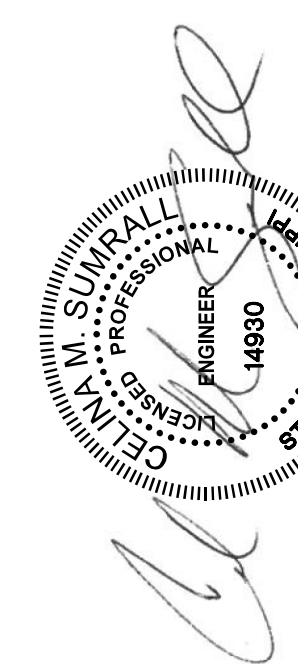
DATE OF ERECTION AND SIZE (WIDTH X HEIGHT) SHALL BE LEGIBLY WRITTEN ON THE BACK OF EACH SIGN WITH A PERMANENT GREASE MARKER.  
CONTRACTOR WILL DETERMINE THE ACTUAL NUMBER OF POST NEEDED TO SUPPORT THE SIGN.

DATE	3/15/24
BY	KJC
REVISION	
ADDED NOTE	

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
**DETOUR SHEETS**  
I-55 FROM MS 24 TO  
US 98 SUMMIT - RUBBLIZATION  
WIDE LOAD DETOUR (4 OF 4)  
PROJ. NO.: IM-0055-01(123)  
COUNTY: PIKE

WORKING NUMBER  
**WLDET-4**  
SHEET NUMBER  
**408**

FILENAME: \_\_\_\_\_ DATE: 2023  
DESIGN TEAM Michael Baker Int'l. CHECKED: CMS



Date: 3/19/2024

**ADDENDUM**  
LEGEND

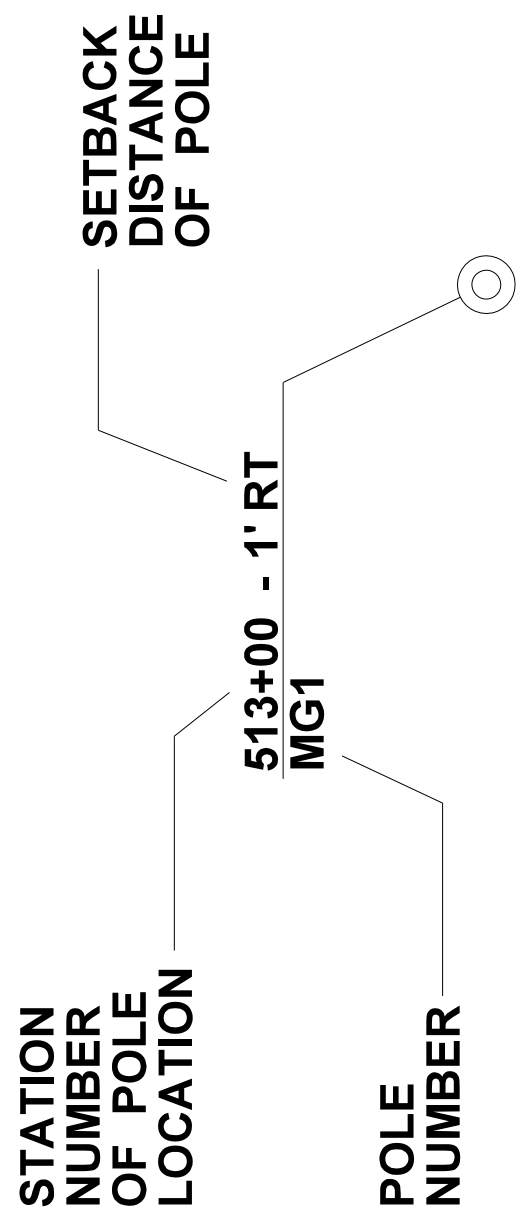
△ HIGH MAST RENOVATION REPLACE (6) LUMINAIRES (EXISTING HIGH MAST POLE REMAINS) EQUAL TO HOLOPHANE HMLED4 P5 40K AW MOUNTING HEIGHT: 130'

△ HIGH MAST RENOVATION REPLACE (3) LUMINAIRES (EXISTING HIGH MAST POLE REMAINS) EQUAL TO HOLOPHANE HMLED4 P5 40K MAS MOUNTING HEIGHT: 100'

△ MONGOOSE LOW MAST RENOVATION REPLACE (2) LUMINAIRES TWIN MOUNTED (EXISTING LOW MAST POLE REMAINS) EQUAL TO HOLOPHANE MGLEDM P2 40K WR MOUNTING HEIGHT: 40'

LUMINAIRE ASSEMBLY COMPLETE INCLUDING POLE, FOUNDATION, WIRING & GROUNDING EQUAL TO HOLOPHANE MGLEDM P2 40K WR MOUNTING HEIGHT: 40'

SYMBOL LEGEND



ABBREVIATIONS:

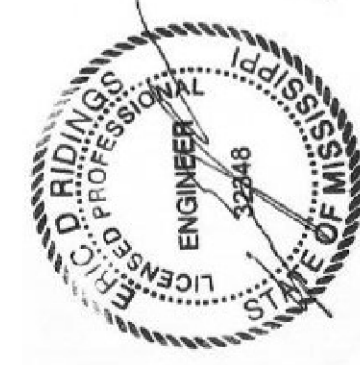
- GALVANIZED RIGID STEEL
- POLYVINYL CHLORIDE
- THERMOPLASTIC HEAT AND MOISTURE RESISTANT CIRCUIT
- ILLUMINATING ENGINEERING SOCIETY
- ON CENTER
- AMERICAN WIRE GAUGE
- AMPS INTERRUPTING CAPACITY
- SECONDARY POWER CONTROLLER
- MISSISSIPPI DEPARTMENT OF TRANSPORTATION
- BRANCH
- EXPOSED
- EACH
- UNDERGROUND
- LUMP SUM
- CUBIC METER
- LEFT
- RIGHT
- AT
- CENTERLINE
- HIGH PRESSURE SODIUM
- GROUND
- CONDUIT
- TYPICAL
- METAL HALIDE
- MILLIMETER
- WALL WASH ASYMMETRIC
- LUX
- KILOGRAM
- WATT
- LIGHT EMITTING DIODE

GENERAL NOTES:

1. ALL LIGHTING ASSEMBLY LOCATIONS WILL BE STAKED IN THE FIELD BY THE MDOT. CONTRACTOR SHALL PLACE THE ASSEMBLIES AS STAKED UNLESS DIRECTED OTHERWISE BY THE ENGINEER.
2. ALL QUANTITIES SHOWN FOR BRANCH CIRCUITS ARE APPROXIMATE AND MAY NOT REFLECT LENGTHS REQUIRED BY THE TERRAIN IN THE FIELD.
3. ALL EXISTING GUARDRAILS, SIGNS AND DRAINAGE STRUCTURES ARE TO REMAIN, UNLESS OTHERWISE NOTED.
4. WHERE CONTRACTOR ENCOUNTERS PAVED DITCHES IN ROUTING OF BRANCH CIRCUITS, HE MAY TRENCH AND REPLACE DITCH OR JACK UNDER DITCH. THIS IS NOT A SEPARATE PAY ITEM. COSTS SHALL BE INCLUDED AS PART OF THE BID PRICE FOR A BRANCH CIRCUIT. ANY AREAS DISTURBED DURING CONSTRUCTION, SHALL BE RESTORED BY THE CONTRACTOR (TO INCLUDE GRASSING AND SITE GRADING) AS DIRECTED BY THE ENGINEER. (NOT A SEPARATE PAY ITEM.)
5. CONTRACTOR MAY JACK OR BORE A SINGLE SLEEVE FOR INSTALLATION OF MULTIPLE BRANCH CIRCUIT CONDUITS, RATHER THAN JACKING OR BORING INDIVIDUAL CONDUITS. NO ADDITIONAL COMPENSATION WILL BE GIVEN FOR LARGER SLEEVE. VERIFY SIZE OF SLEEVES PRIOR TO INSTALLATION. INSTALL SLEEVES A MINIMUM OF ONE METER BEYOND EDGE OF SHOULDER. TO ACCOMMODATE FUTURE ROADWAY WIDENING EXTEND LIMITS OF SLEEVES BEYOND EDGE OF SHOULDER OR TO PULL BOX AS INDICATED.
6. EXISTING UNDERGROUND UTILITY LINES SHOWN ON THE LIGHTING AND ROADWAY PLANS ARE BASED UPON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. THE ENGINEER CANNOT AND DOES NOT WARRANT THAT THIS INFORMATION IS COMPLETE OR ACCURATE. THE CONTRACTOR MUST COORDINATE DIRECTLY WITH THE INVOLVED UTILITY OWNERS TO HAVE UNDERGROUND UTILITY LINES FIELD LOCATED IN ADVANCE OF CONSTRUCTION.
7. THE COST OF DISPOSING OF MATERIALS DEEMED AS EXCESS EXCAVATION BY THAT ENGINEER SHALL BE ABSORBED FOR PAYMENT IN OTHER ITEMS.
8. INSTALL ALL HIGH MAST ASYMMETRICAL DISTRIBUTION LUMINAIRES PERPENDICULAR TO EDGE OF ROADWAY. UNLESS OTHERWISE NOTED.
9. LOCATE PULLBOXES A MINIMUM OF 1 METER FROM EDGE OF SHOULDER UNLESS OTHERWISE NOTED.
10. INSTALL CONDUIT CROSSINGS UNDER RAMP PAVEMENT PRIOR TO INSTALLATION OF CONCRETE PAVEMENT. DO NOT JACK OR BORE CONDUITS UNDER NEW RAMP CONSTRUCTION.
11. ALL UNDERPAVEMENT CROSSINGS AND PULLBOX LOCATIONS APPEAR ON LIGHTING PLANS FOR INFORMATION PURPOSES ONLY. FINAL LOCATIONS SHALL BE ESTABLISHED IN THE FIELD TO MEET REQUIRED SITE CONDITIONS AS APPROVED BY THE ENGINEER.
12. CONTRACTOR SHALL PROVIDE TOUCH UP GALVANIZING SUPPLIED BY POLE MANUFACTURER TO MATCH POLE FINISH.
13. SPLICING OF ELECTRICAL CONDUCTORS SHALL NOT BE PERMITTED IN UNDERGROUND PULL BOXES EXCEPT AS OTHERWISE INDICATED. ALL SPLICING SHALL BE DONE IN POLE BASES OR IN ABOVE GROUND PULL BOXES AS NOTED FOR UNDERPASS LIGHTING.

Luminaire Schedule	Symbol	Qty	Label	Luminaire Lumens	Arrangement	LLF	Description
—□	mmp2wr-D	19	MGLEDM_P2_40K_XXXXX_WR_1	19662	Single	0.850	MGLEDM P2 40K XXXXX WR
—□	mmp2wr	16	MGLEDM_P2_40K_XXXXX_WR	19662	Back-Back	0.850	MGLEDM P2 40K XXXXX WR
—□	hp3mas3	2	HMLED4_P5_40K_XXXXX_MAS	100316	3 @ 90 CUSTOM	0.850	HMLED4 P5 40K XXXXX MAS
—□	hp5aw6	7	HMLED4_P5_40K_XXXXX_AW	103557	6 @ 60 Degrees	0.850	HMLED4 P5 40K XXXXX AW

Calculation Summary	Label	Calc Type	Units	Avg	Max	Min	Avg/Min	Max/Min	LvRatio
East Roundabout East	Illuminance	Fc	1.19	2.8	0.3	3.97	9.33	N.A.	N.A.
East Roundabout East Bypass	Illuminance	Fc	1.50	2.7	0.4	3.75	6.75	N.A.	N.A.
East Roundabout North	Illuminance	Fc	1.30	2.6	0.4	3.25	6.50	N.A.	N.A.
East Roundabout South	Illuminance	Fc	1.00	2.6	0.4	2.50	6.50	N.A.	N.A.
East Roundabout South Bypass	Illuminance	Fc	1.57	3.0	0.4	3.93	7.50	N.A.	N.A.
East Roundabout West	Illuminance	Fc	0.91	2.6	0.3	3.03	8.67	N.A.	N.A.
East Roundabout	Illuminance	Fc	1.18	2.8	0.4	2.95	7.00	N.A.	N.A.
155 DE Ave NB	Illuminance	Fc	1.44	2.5	0.6	2.40	4.17	N.A.	N.A.
155 DE Ave NB Off Ramp	Illuminance	Fc	1.01	2.1	0.7	1.44	3.00	N.A.	N.A.
155 DE Ave NB On Ramp	Illuminance	Fc	1.67	2.8	1.0	1.67	2.80	N.A.	N.A.
155 DE Ave SB	Illuminance	Fc	2.11	5.6	0.6	3.52	9.33	N.A.	N.A.
155 DE Ave SB Off Ramp	Illuminance	Fc	1.36	4.9	0.6	2.27	8.17	N.A.	N.A.
155 DE Ave SB On Ramp	Illuminance	Fc	1.45	4.8	0.6	2.42	8.00	N.A.	N.A.
155 DE Ave-Veterans Blvd NB	Illuminance	Fc	1.00	2.7	0.3	3.33	9.00	N.A.	N.A.
155 DE Ave-Veterans Blvd SB	Illuminance	Fc	0.98	2.7	0.3	3.27	9.00	N.A.	N.A.
155 North of Veterans Blvd NB	Illuminance	Fc	0.98	2.6	0.3	3.27	8.67	N.A.	N.A.
155 North of Veterans Blvd SB	Illuminance	Fc	0.99	2.6	0.3	3.30	8.67	N.A.	N.A.
155 South of DE Ave NB	Illuminance	Fc	1.08	2.8	0.3	3.60	9.33	N.A.	N.A.
155 South of DE Ave SB	Illuminance	Fc	1.01	2.7	0.3	3.37	9.00	N.A.	N.A.
155 Veterans Blvd NB	Illuminance	Fc	0.81	1.4	0.5	1.62	2.80	N.A.	N.A.
155 Veterans Blvd NB Off Ramp	Illuminance	Fc	1.50	2.7	0.5	3.00	5.40	N.A.	N.A.
155 Veterans Blvd NB On Ramp	Illuminance	Fc	1.47	2.9	0.4	3.68	7.25	N.A.	N.A.
155 Veterans Blvd SB	Illuminance	Fc	0.64	1.1	0.4	1.60	2.75	N.A.	N.A.
155 Veterans Blvd SB Off Ramp	Illuminance	Fc	1.56	2.8	0.6	2.60	4.67	N.A.	N.A.
155 Veterans Blvd SB On Ramp	Illuminance	Fc	1.13	2.6	0.3	3.77	8.67	N.A.	N.A.
West Roundabout South	Illuminance	Fc	0.92	2.6	0.3	3.07	8.67	N.A.	N.A.
West Roundabout West	Illuminance	Fc	1.11	2.6	0.3	3.70	8.67	N.A.	N.A.
West Roundabout West Bypass	Illuminance	Fc	1.16	2.7	0.4	2.90	6.75	N.A.	N.A.
West Roundabout	Illuminance	Fc	0.88	2.6	0.3	2.93	8.67	N.A.	N.A.
West Roundabout East	Illuminance	Fc	1.12	2.5	0.3	3.73	8.33	N.A.	N.A.
West Roundabout North	Illuminance	Fc							



Date: 3/14/2024

3/15/24	DATE	FILENAME: EL1.dgn
BY	DESIGN	TEAM Michael Baker Intl. CHECKED
REVISION	EDR	DATE 2023
REVISED	LEAD	WORKING NUMBER
LEAD NOTES	EL-1	SHEET NUMBER
		4001

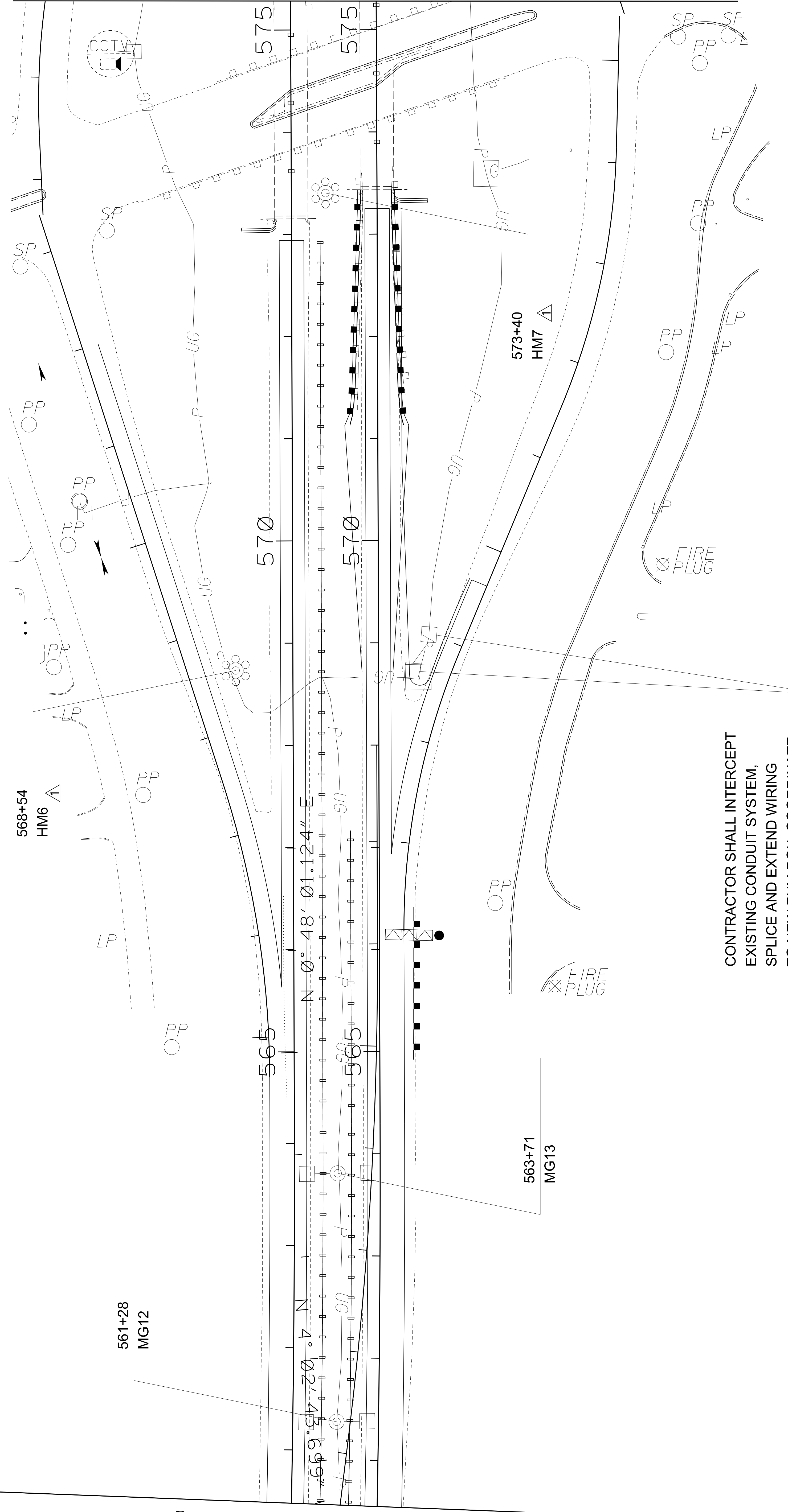
MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
**LIGHTING PLANS**  
I-55 FROM MS 24 TO  
US 98 SUMMIT - RUBBLIZATION  
GENERAL NOTES & SYMBOLS  
PROJ. NO.: IM-0055-01(123)  
COUNTY: PIKE



**ADDENDUM**

MATCH LINE - SHEET EL-5

MATCH LINE - SHEET EL-7



CONTRACTOR SHALL INTERCEPT EXISTING CONDUIT SYSTEM, SPLICE AND EXTEND WIRING TO NEW PULLBOX. COORDINATE WITH EXISTING UTILITY LOCATIONS AND PLANS, DRAINAGE AND ROADWAY WORK. NEW WIRING SHALL BE OF EQUAL AMPACITY AND TYPE FOR PHASE AND GROUNDING CONDUCTORS.

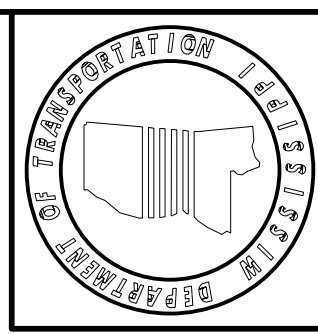


Date: 3/14/2024

DATE	REVISION	BY
3/15/24	REVISED LIGHTING NUMBERS	KJC

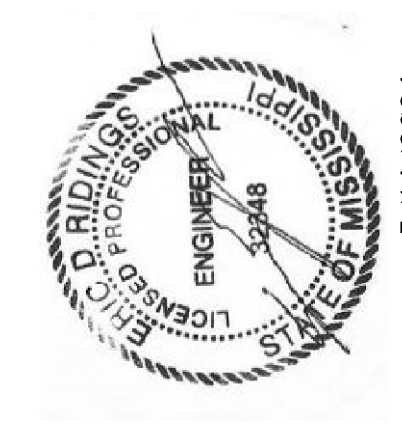
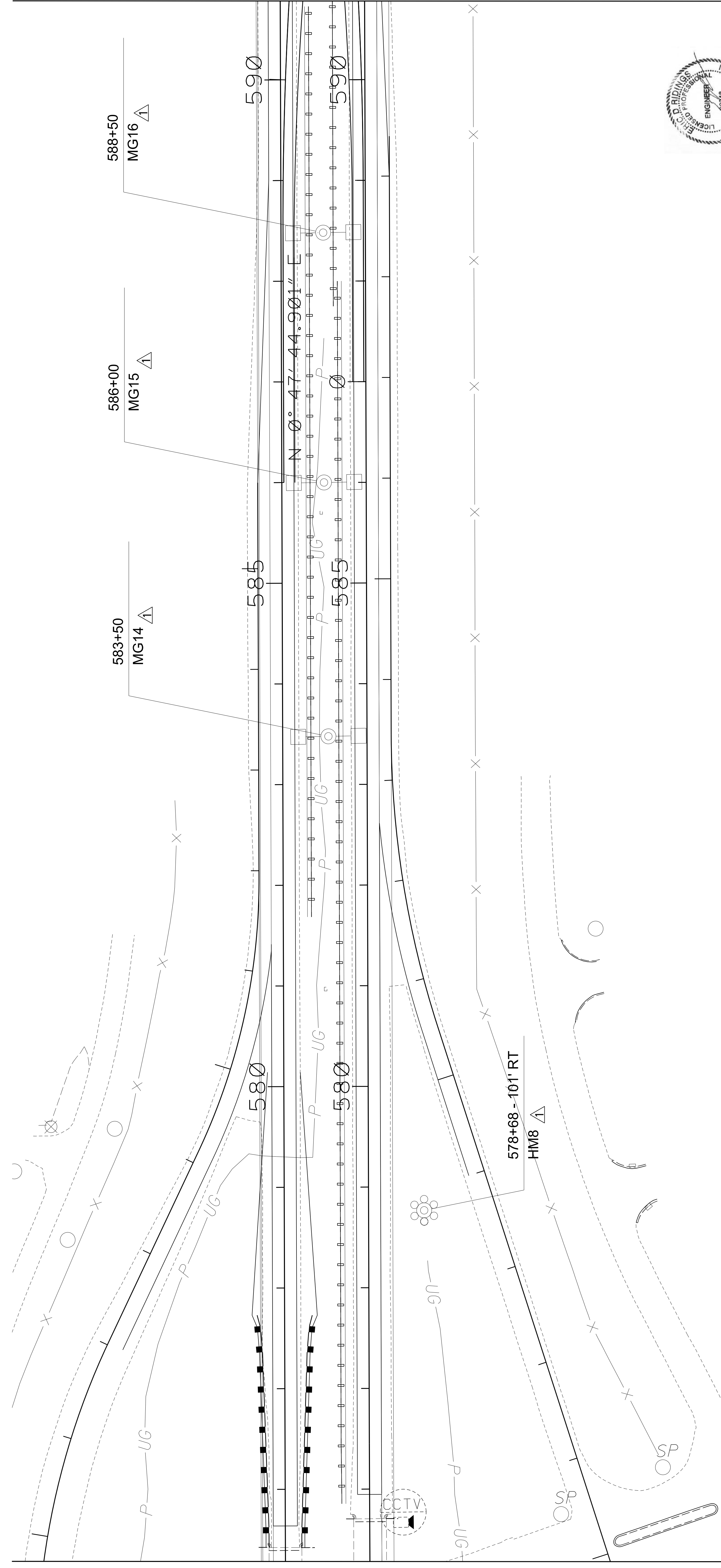
MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
**LIGHTING PLANS**  
 I-55 FROM MS 24 TO  
 US 98 SUMMIT - RUBBLIZATION  
 LIGHTING PLAN  
 PROJ. NO.: IM-0055-01(123)  
 COUNTY: PIKE

FILENAME: \_EL6.dgn  
 DESIGN TEAM: Michael Baker Intl. CHECKED: EDR DATE: 2023  
 WORKING NUMBER: **EL-6**  
 SHEET NUMBER: **4006**



**ADDENDUM**

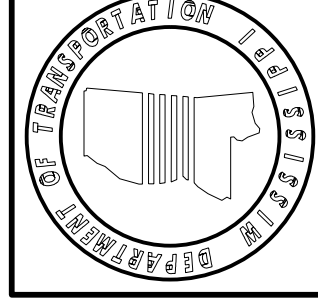
MATCH LINE - SHEET EL-6



Date: 3/14/2024

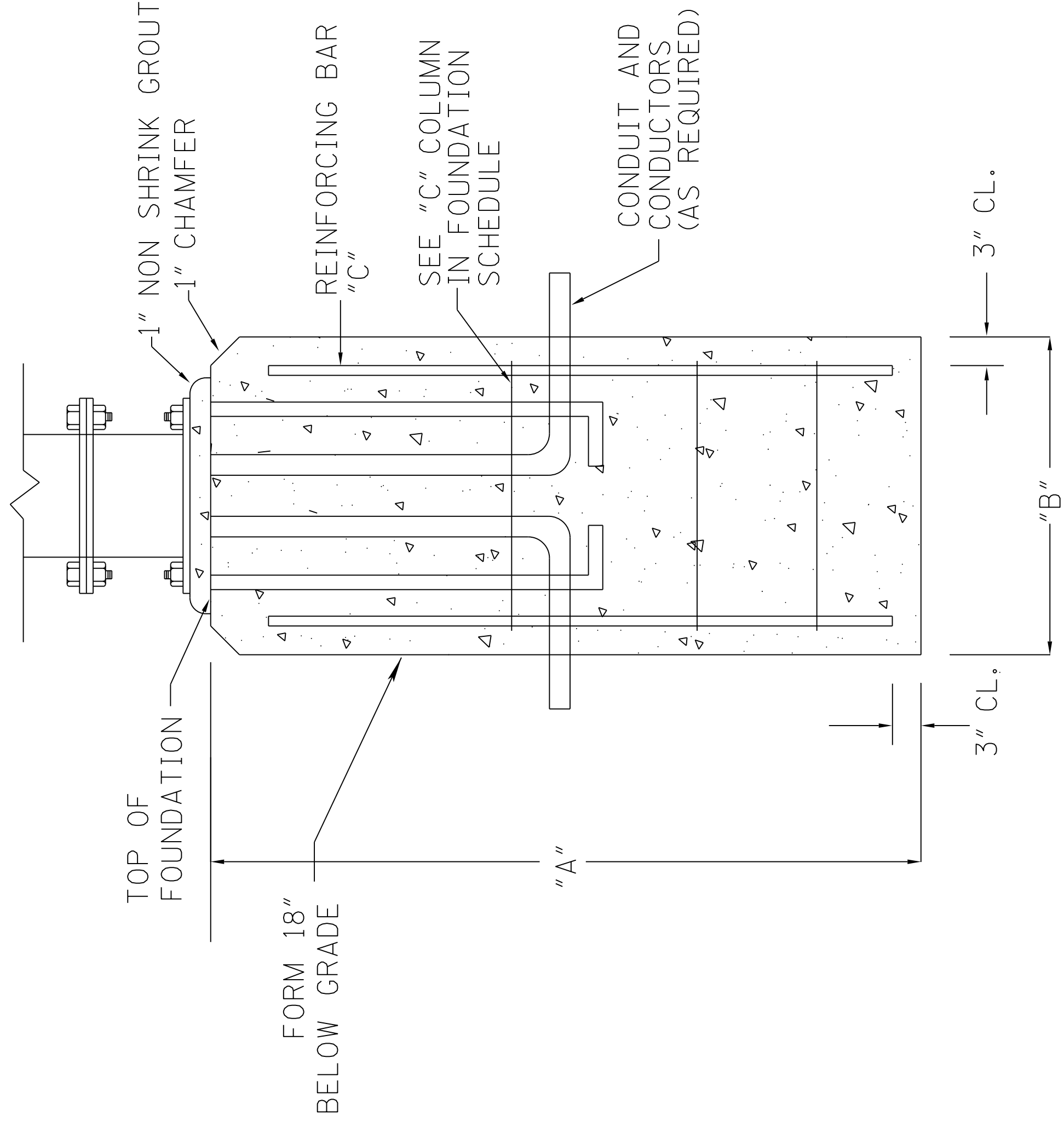
BY	
KJC	
REVISION	
REVISED LIGHTING NUMBERS	
3/15/24	
DATE	
FILENAME: EL7.dgn	
DESIGN TEAM: Michael Baker Intl. CHECKED	EDR DATE 2023
WORKING NUMBER	EL-7
SHEET NUMBER	4007

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
**LIGHTING PLANS**  
 I-55 FROM MS 24 TO  
 US 98 SUMMIT - RUBBLIZATION  
 LIGHTING PLAN  
 PROJ. NO.: IM-0055-01(123)  
 COUNTY: PIKE



FMS CON: 108812/301000  
 STATE PROJECT NO.  
 MISS. IM-0055-01(123)

**ADDENDUM**



1  
LD-6

**FOUNDATION DETAIL TYPE A**

N.T.S.

### FOUNDATION SCHEDULE

Pole	Type Assy.	A (ft.)	B (in.)	C Reinforcement	D (in.)	Cubic Yard
40 FT	A	10	24	9 - #10 BARS W/ #4 TIES @ 12" ON CENTER	0"	1.2 $\Delta$

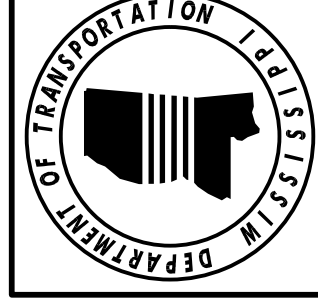
**NOTE:**  
CASING IS A SEPARATE ITEM.

FMS CON: 108812/301000  
STATE PROJECT NO. MISS. IM-0055-01(123)



Date: 3/14/2024

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>LIGHTING PLANS</b>	
I-55 FROM MS 24 TO	
US 98 SUMMIT - ROUNDABOUT	
LIGHTING DETAILS	
PROJ. NO.: IM-0055-01(123)	
COUNTY: PIKE	
FILE NAME: EL1-17_8.DGN	WORKING NUMBER
DESIGN TEAM: Michael Baker Intl. (CHECKED)	EL1-LD5
DATE: 3/15/24	SHEET NUMBER
BY: KJC	4015
REVISION	DATE
REVISED QUANTITY	EDR
	DATE



WORKING NUMBER  
EL1-LD5  
SHEET NUMBER  
4015