

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> 7/19/2021 </u>	ADDENDUM NO. <u> </u>	DATED <u> </u>
ADDENDUM NO. <u> </u>	DATED <u> </u>	ADDENDUM NO. <u> </u>	DATED <u> </u>
ADDENDUM NO. <u> </u>	DATED <u> </u>	ADDENDUM NO. <u> </u>	DATED <u> </u>

Number	Description
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- | | |
|---|---|
| 1 | Revised Table of Contents; Revised NTB Nos. 3447 & 3450; Added Supplement to SP 907-663-5; Revised Bid Items; Revised or Added Plan Sheet Nos. 2-4, 6, 18-31.2, 38 & 194; Amendment EBSx Download Required. |
|---|---|

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

Respectfully Submitted,

DATE _____

Contractor

BY _____
Signature

TITLE _____

ADDRESS _____

CITY, STATE, ZIP _____

PHONE _____

FAX _____

E-MAIL _____

(To be filled in if a corporation)

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

_____ President	_____ Address
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_____ Secretary	_____ Address
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_____ Treasurer	_____ Address
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The following is my (our) itemized proposal.

IM-0059-01(121)/ 107579301000 & IM-0059-02(110)/ 107579302000

Forrest & Jones County(ies)

Revised 01/26/2016

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION
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PROJECT: IM-0059-01(121)/107579301 - Forrest
IM-0059-02(110)/107579302 - Jones

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

07/19/2021 11:38 AM

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 3447

DATE: 07/19/2021

SUBJECT: Specialty Items

PROJECT: IM-0059-01(121)/107579301 & IM-0059-02(110)/107579302 - FORREST & JONES

Pursuant to the provisions of Section 108, the following work items are hereby designated as "Specialty Items" for this contract. Bidders are reminded that these items must be subcontracted in order to be considered as specialty items.

CATEGORY: DISPOSAL OF BUILDINGS, RIGHT OF WAY CLEARING & GRUBBING

Line No	Pay Item	Description
0150	202-B241	Removal of Traffic Stripe

CATEGORY: EROSION CONTROL

Line No	Pay Item	Description
0220	213-C001	Superphosphate
0230	216-A001	Solid Sodding
0240	217-A001	Ditch Liner
0250	219-A001	Watering
0260	220-A001	Insect Pest Control
0270	221-A001	Concrete Paved Ditch
0280	223-A001	Mowing
0290	224-A001	Soil Reinforcing Mat
0300	225-A001	Grassing
0310	225-B001	Agricultural Limestone
0320	225-C001	Mulch, Vegetative Mulch
0330	226-A001	Temporary Grassing
0340	227-A001	Hydroseeding
0350	234-A001	Temporary Silt Fence
0360	234-D001	Inlet Siltation Guard
0370	234-E001	Reset Inlet Siltation Guard
0380	236-A008	Silt Basin, Type D
0390	237-A002	Wattles, 20"
0400	246-B001	Rockbags
0402	247-A001	Temporary Stream Diversion
0410	249-A001	Riprap for Erosion Control
1540	907-240-A001	Interlocking Flexible Block Erosion Control System

CATEGORY: FENCE, GATES

Line No	Pay Item	Description
0810	607-A001	31.5" Type "A" Woven Wire Fence, w/ Barbed Wire as Shown
0820	607-B019	60" Type II Chain Link Fence, Class I
0830	607-P1008	Line Post, 7' x 1 1/2" Galvanized Steel

CATEGORY: FENCE, GATES

Line No	Pay Item	Description
0840	607-P1009	Line Post, 7' x 2 1/2" Galvanized Steel
0850	607-P1015	Line Post, 8' x 4" Timber
0860	607-P2009	Brace Post, 8' x 6" Timber
0870	607-P2012	Brace Post, 9' x 2 1/2" Galvanized Steel

CATEGORY: GUARDRAIL, GUIDERAIL

Line No	Pay Item	Description
0770	606-B003	Guard Rail, Class A, Type 1, 'W' Beam, Metal Post
0780	606-C001	Guard Rail, Cable Anchor Type 1, Metal Post
0790	606-D001	Guard Rail, Bridge End Section
0800	606-E005	Guard Rail, Terminal End Section, Flared

CATEGORY: MISCELLANEOUS/ SPECIALTY WORK ITEMS

Line No	Pay Item	Description
0530	423-A001	Rumble Strips, Ground In
1900	907-687-A001	Traffic Recorder Classification Permanent System

CATEGORY: PAVEMENT STRIPING AND MARKING

Line No	Pay Item	Description
1100	626-A001	6" Thermoplastic Double Drop Traffic Stripe, Skip White
1110	626-B001	6" Thermoplastic Double Drop Traffic Stripe, Continuous White
1120	626-C002	6" Thermoplastic Double Drop Edge Stripe, Continuous White
1130	626-E002	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow
1140	626-F001	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow
1150	626-G004	Thermoplastic Double Drop Detail Stripe, White
1160	626-G005	Thermoplastic Double Drop Detail Stripe, Yellow
1170	626-H002	Thermoplastic Double Drop Legend, White
1180	627-K001	Red-Clear Reflective High Performance Raised Markers
1190	627-L001	Two-Way Yellow Reflective High Performance Raised Markers
1690	907-626-U002	4" Thermoplastic Traffic Stripe, Skip White, 40-mil min.
1700	907-626-V002	4" Thermoplastic Traffic Stripe, Continuous White, 40-mil min.
1710	907-626-X002	4" Thermoplastic Traffic Stripe, Continuous Yellow, 40-mil min.
1950	907-624-A002	6" Inverted Profile Thermoplastic Traffic Stripe, Skip White
1960	907-624-B002	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous White
1970	907-624-D002	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous Yellow
1980	628-G001	6" High Performance Cold Plastic Traffic Stripe, Skip White
1990	628-H001	6" High Performance Cold Plastic Traffic Stripe, Continuous White
2000	628-J001	6" High Performance Cold Plastic Traffic Stripe, Continuous Yellow
2010	907-624-E003	Inverted Profile Thermoplastic Detail Traffic Stripe, Yellow
2020	628-K002	High Performance Cold Plastic Detail Stripe, Yellow

CATEGORY: SURVEY AND STAKING

Line No	Pay Item	Description
1510	699-A001	Roadway Construction Stakes

CATEGORY: TRAFFIC CONTROL - PERMANENT

Line No	Pay Item	Description
1200	630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
1210	630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
1220	630-B002	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted
1230	630-B003	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Overhead Mounted
1240	630-C002	Steel U-Section Posts, 2.0 lb/ft
1250	630-C003	Steel U-Section Posts, 3.0 lb/ft
1260	630-D003	Structural Steel Beams, W10 x 22
1270	630-D007	Structural Steel Beams, W6 x 15
1280	630-D008	Structural Steel Beams, W6 x 9
1290	630-D010	Structural Steel Beams, W8 x 21
1300	630-E001	Structural Steel Angles & Bars, 3 1/2" x 3 1/2" x 1/4" Angles
1310	630-E002	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles
1320	630-E003	Structural Steel Angles & Bars, 4" x 4" x 5/16" Angles
1330	630-E004	Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar
1340	630-F010	Delineators, Post Mounted, Double White
1350	630-F010	Delineators, Post Mounted, Double White Shur-tite Shur Flex Delineator
1360	630-F011	Delineators, Post Mounted, Double Yellow
1370	630-F011	Delineators, Post Mounted, Double Yellow Shur-tite Shur Flex Delineator
1380	630-F012	Delineators, Post Mounted, Single White
1390	630-F012	Delineators, Post Mounted, Single White Shur-tite Shur Flex Delineator
1400	630-F013	Delineators, Post Mounted, Single Yellow
1410	630-F013	Delineators, Post Mounted, Single Yellow Shur-tite Shur Flex Delineator
1420	630-H001	Treated Timber Posts
1430	630-I003	Metal Overhead Sign Supports, Assembly No. 1, Contractor Designed
1440	630-I015	Metal Overhead Sign Supports, Assembly No. 2, Contractor Designed
1450	630-I020	Metal Overhead Sign Supports, Assembly No. 3, Contractor Designed
1460	630-K001	Welded & Seamless Steel Pipe Posts, 3 1/2"
1470	630-K003	Welded & Seamless Steel Pipe Posts, 4"
1480	630-K004	Welded & Seamless Steel Pipe Posts, 5"
1490	660-A003	Equipment Cabinet, Type B
1500	660-A004	Equipment Cabinet, Type C
1720	907-630-O004	Remove and Reset Sign, All Sizes
1730	907-632-J001	Power Service Pedestal
1740	907-634-E001	Camera Pole with Foundation, 50' Pole
1750	907-636-B035	Electric Cable, Underground in Conduit, THHN, AWG #1, 3 Conductor
1760	907-636-B042	Electric Cable, Underground in Conduit, THHN, AWG #2, 3 Conductor
1770	907-636-B060	Electric Cable, Underground in Conduit, THHN, AWG 1/0, 3 Conductor

CATEGORY: TRAFFIC CONTROL - PERMANENT

Line No	Pay Item	Description
1780	907-637-A002	Pullbox Enclosure, Type 2
1790	907-637-A004	Pullbox Enclosure, Type 4
1800	907-637-A005	Pullbox Enclosure, Type 5
1810	907-637-I001	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 2 @ 2"
1820	907-637-I002	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 2"
1830	907-637-I003	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 3 @ 2"
1840	907-637-K001	Traffic Signal Conduit Bank, Aerial Supported, Type 1, 2 @ 2"
1850	907-650-A002	On Street Video Equipment, Fixed Type
1860	907-650-A003	On Street Video Equipment, PTZ Type
1870	907-661-A004	Fiber Optic Cable, 72 SM
1880	907-661-B002	Fiber Optic Drop Cable, 12 SM
1890	907-663-A001	Network Switch, Type A

CATEGORY: TRAFFIC CONTROL - TEMPORARY

Line No	Pay Item	Description
0932	619-A1001	Temporary Traffic Stripe, Continuous White
0934	619-A2001	Temporary Traffic Stripe, Continuous Yellow
0936	619-A3001	Temporary Traffic Stripe, Skip White
0940	619-C6001	Red-Clear Reflective High Performance Raised Marker
0950	619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet
0960	619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More
0970	619-E1001	Flashing Arrow Panel, Type C
0980	619-F1001	Concrete Median Barrier, Precast
0990	619-F2001	Remove and Reset Concrete Median Barrier, Precast
1000	619-F3001	Delineators, Guard Rail, White
1010	619-F3002	Delineators, Guard Rail, Yellow
1020	619-G4005	Barricades, Type III, Single Faced
1030	619-G4007	Barricades, Type III, Single Faced, Permanent, Red/White
1040	619-G5001	Free Standing Plastic Drums
1050	619-G7001	Warning Lights, Type "B"
1060	619-J1004	Impact Attenuator, 60 MPH
1070	619-J2004	Impact Attenuator, 60 MPH, Replacement Package
1080	619-J3001	Remove and Reset Impact Attenuator
1620	907-619-M1002	Smart Work Zone, Portable Queue Trailer
1630	907-619-M1003	Smart Work Zone, Portable Camera Trailer
1640	907-619-M1004	Smart Work Zone, Portable Message Board Trailer
1650	907-619-M2001	Smart Work Zone, Portable Queue Trailer, Operational Month
1660	907-619-M2002	Smart Work Zone, Portable Camera Trailer, Operational Month
1670	907-619-M2003	Smart Work Zone, Portable Message Board Trailer, Operational Month
1680	907-619-M3002	Smart Work Zone, System Monitoring, Operational Month

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 3450

CODE: (SP)

DATE: 06/17/2021

SUBJECT: Pay Item Corrections

**PROJECT: IM-0059-01(121) / 107579301 & IM-0059-02(110) / 107579302
Forrest & Jones Counties**

The Bidder's attention is called to the Summary of Quantities in the Contract Plans.

Pay Item 907-618-M1002, Service Patrol, 8,000 Hours, was inadvertently omitted from the plans.

Pay Item 907-618-M2001, Work Zone Law Enforcement, 2,000 Hours, was inadvertently omitted from the plans.

Pay Item 247-A001, Temporary Stream Diversion, 20 Each, was inadvertently omitted from the plans.

The Bid Sheets are correct.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SUPPLEMENT TO SPECIAL PROVISION NO. 907-663-5

DATE: 07/13/2021

SUBJECT: Networking Equipment

907-663.02--Materials.

907-663.02.3--Cell Modem.

907-663.02.3.1--Functional Requirements. Before the first sentence of Subsection 907-663.02.3.1 on page 11, add the following.

MDOT construction projects which require WAN (Wide Area Networks) telecommunications communications back to any one of the traffic management centers, will need a WAN circuit installed. MDOT does not expect the Contractor to establish the metro E data circuit on behalf of MDOT. However, MDOT requires that the Contractor provides the Information Systems Division network manager or the manger's team with either the E911 physical address, if already established, or the accurate latitude and longitude coordinates of where the data circuit and cabinet will reside at least 4 or 5 months before the construction stakeholders are ready to test data connectivity. MDOT will use this information to establish an E911 address if necessary, and/or order the metro E circuit from cSpire telecommunications. MDOT must receive this information as soon as possible because it takes a few months for cSpire or any telecommunications company to establish and install the circuit. The Contractor should also understand that cSpire will not install the circuit if the cabinet and power where the circuit will reside is not installed at the time they are ready to install it.

Pavement Restoration approximately 14 miles on I-59 from the Lamar County Line to the Jones County Line & from the Forrest County Line to 0.3 miles South of Moselle, known as Federal Aid Project Nos. IM-0059-01(121) / 107579301 & IM-0059-02(110) / 107579302 in Forrest & Jones Counties.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
Roadway Items					
0010	201-B001		90	Acre	Clearing and Grubbing
0020	202-B007		259,794	Square Yard	Removal of Asphalt Pavement, All Depths
0030	202-B039		12,762	Linear Feet	Removal of Cable Barrier
0040	202-B040		12	Each	Removal of Cable Barrier Terminal Section
0050	202-B060		208	Linear Feet	Removal of Concrete Median Barrier
0060	202-B063		4,000	Square Yard	Removal of Concrete Paved Ditch
0070	202-B073		58,540	Square Yard	Removal of Concrete Pavement, All Depths
0080	202-B126		2,000	Linear Feet	Removal of Fence, All Types
0090	202-B136		17,652	Linear Feet	Removal of Guard Rail
0100	202-B191		22	Linear Feet	Removal of Pipe, 8" And Above
0110	202-B215		234	Each	Removal of Sign Including Post & Footing
0120	202-B219		65	Each	Removal of Sign, Ground Mounted with Posts
0130	202-B220		2	Each	Removal of Sign, Overhead Mounted Including Panels, Trust, and Footings
0140	202-B226		318,333	Square Yard	Removal of Soil Cement Treated Base, All Depths
0150	202-B241		203	Mile	Removal of Traffic Stripe
0160	203-A001	(E)	166,999	Cubic Yard	Unclassified Excavation, FM, AH
0170	203-EX017	(E)	132,991	Cubic Yard	Borrow Excavation, AH, FME, Class B7
0180	206-A001	(S)	571	Cubic Yard	Structure Excavation
0190	206-B001	(E)	361	Cubic Yard	Select Material for Undercuts, Contractor Furnished, FM
0200	209-A005		300,929	Square Yard	Geotextile Stabilization, Type V, Non-Woven
0210	211-B001	(E)	10,000	Cubic Yard	Topsoil for Slope Treatment, Contractor Furnished
0220	213-C001		105	Ton	Superphosphate
0230	216-A001		49,428	Square Yard	Solid Sodding
0240	217-A001		38,580	Square Yard	Ditch Liner
0250	219-A001		320	Thousand Gallon	Watering [\$20.00]
0260	220-A001		296	Acre	Insect Pest Control [\$30.00]
0270	221-A001	(S)	2,026	Cubic Yard	Concrete Paved Ditch
0280	223-A001		414	Acre	Mowing [\$50.00]
0290	224-A001		3,868	Square Yard	Soil Reinforcing Mat
0300	225-A001		296	Acre	Grassing
0310	225-B001		592	Ton	Agricultural Limestone
0320	225-C001		592	Ton	Mulch, Vegetative Mulch

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0330	226-A001		296	Acre	Temporary Grassing
0340	227-A001		40	Acre	Hydroseeding
0350	234-A001		105,700	Linear Feet	Temporary Silt Fence
0360	234-D001		15	Each	Inlet Siltation Guard
0370	234-E001		15	Each	Reset Inlet Siltation Guard
0380	236-A008		35	Each	Silt Basin, Type D
0390	237-A002		5,500	Linear Feet	Wattles, 20"
0400	246-B001		310	Each	Rockbags
0402	247-A001		20	Each	Temporary Stream Diversion
0410	249-A001		2,840	Ton	Riprap for Erosion Control
0420	403-A001	(BA1)	19,650	Ton	12.5-mm, HT, Asphalt Pavement
0430	403-A004	(BA1)	121,266	Ton	19-mm, HT, Asphalt Pavement
0440	403-A006	(BA1)	13,642	Ton	19-mm, ST, Asphalt Pavement
0450	403-A013	(BA1)	3,825	Ton	9.5-mm, HT, Asphalt Pavement
0460	403-A015	(BA1)	16,485	Ton	9.5-mm, ST, Asphalt Pavement
0470	403-S001		54	Mile	Joint Sealant
0480	405-A001	(BA1)	55,689	Ton	Stone Matrix Asphalt, 12.5 mm Mixture
0490	405-A002	(BA1)	41,767	Ton	Stone Matrix Asphalt, 9.5 mm Mixture
0500	406-A002		76,637	Square Yard	Cold Milling of Bituminous Pavement, All Depths
0510	407-A001	(A2)	191,977	Gallon	Asphalt for Tack Coat
0520	413-E001		31,680	Linear Feet	Sawing and Sealing Transverse Joints in Asphalt Pavement
0530	423-A001		50	Mile	Rumble Strips, Ground In
0540	503-C010		16,390	Linear Feet	Saw Cut, Full Depth
0550	601-A001	(S)	828	Cubic Yard	Class "B" Structural Concrete
0560	601-B001	(S)	154	Cubic Yard	Class "B" Structural Concrete, Minor Structures
0570	602-A001	(S)	102,879	Pounds	Reinforcing Steel
0580	603-CA012	(S)	296	Linear Feet	18" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets
0590	603-CA027	(S)	1,456	Linear Feet	24" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets
0600	603-CA041	(S)	152	Linear Feet	30" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets
0610	603-CA053	(S)	88	Linear Feet	30" Reinforced Concrete Pipe, Class V, Jacked or Bored
0620	603-CA056	(S)	232	Linear Feet	36" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets
0630	603-CA065	(S)	280	Linear Feet	36" Reinforced Concrete Pipe, Class V, Jacked or Bored
0640	603-CA067	(S)	80	Linear Feet	42" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets
0650	603-CA077	(S)	24	Linear Feet	48" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0660	603-CA088	(S)	128	Linear Feet	54" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets
0670	603-CA100	(S)	56	Linear Feet	60" Reinforced Concrete Pipe, Class III, Rubber Type Gasket
0680	603-CB003	(S)	28	Each	18" Reinforced Concrete End Section
0690	603-CB004	(S)	28	Each	24" Reinforced Concrete End Section
0700	603-CB005	(S)	11	Each	30" Reinforced Concrete End Section
0710	603-CB006	(S)	9	Each	36" Reinforced Concrete End Section
0720	603-CB007	(S)	7	Each	42" Reinforced Concrete End Section
0730	603-CB008	(S)	3	Each	48" Reinforced Concrete End Section
0740	603-CB009	(S)	8	Each	54" Reinforced Concrete End Section
0750	603-CB010	(S)	4	Each	60" Reinforced Concrete End Section
0760	604-B001		750	Pounds	Gratings
0770	606-B003		21,659	Linear Feet	Guard Rail, Class A, Type 1, 'W' Beam, Metal Post
0780	606-C001		13	Each	Guard Rail, Cable Anchor Type 1, Metal Post
0790	606-D001		58	Each	Guard Rail, Bridge End Section
0800	606-E005		42	Each	Guard Rail, Terminal End Section, Flared
0810	607-A001		1,700	Linear Feet	31.5" Type"A" Woven Wire Fence, w/ Barbed Wire as Shown
0820	607-B019		300	Linear Feet	60" Type II Chain Link Fence, Class I
0830	607-P1008		30	Each	Line Post, 7' x 1 1/2" Galvanized Steel
0840	607-P1009		10	Each	Line Post, 7' x 2 1/2" Galvanized Steel
0850	607-P1015		170	Each	Line Post, 8' x 4" Timber
0860	607-P2009		50	Each	Brace Post, 8' x 6" Timber
0870	607-P2012		30	Each	Brace Post, 9' x 2 1/2" Galvanized Steel
0880	610-A001		36,867	Linear Feet	Cable Barrier
0890	610-B001		18	Each	Cable Barrier Terminal Section
0900	612-B001		6	Cubic Yard	Flowable Fill, Non-Excavatable
0910	615-A005	(S)	320	Linear Feet	Concrete Pier Protection Barrier, 32"
0920	615-A007	(S)	748	Linear Feet	Concrete Pier Protection Barrier, 54"
0930	618-A001		1	Lump Sum	Maintenance of Traffic
0932	619-A1001		18	Mile	Temporary Traffic Stripe, Continuous White
0934	619-A2001		18	Mile	Temporary Traffic Stripe, Continuous Yellow
0936	619-A3001		14	Mile	Temporary Traffic Stripe, Skip White
0940	619-C6001		576	Each	Red-Clear Reflective High Performance Raised Marker
0950	619-D1001		800	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0960	619-D2001		3,294	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More
0970	619-E1001		20	Each	Flashing Arrow Panel, Type C
0980	619-F1001		8,140	Linear Feet	Concrete Median Barrier, Precast
0990	619-F2001		54,600	Linear Feet	Remove and Reset Concrete Median Barrier, Precast
1000	619-F3001		405	Each	Delineators, Guard Rail, White
1010	619-F3002		287	Each	Delineators, Guard Rail, Yellow
1020	619-G4005		600	Linear Feet	Barricades, Type III, Single Faced
1030	619-G4007		70	Linear Feet	Barricades, Type III, Single Faced, Permanent, Red/White
1040	619-G5001		2,014	Each	Free Standing Plastic Drums
1050	619-G7001		200	Each	Warning Lights, Type "B"
1060	619-J1004		32	Each	Impact Attenuator, 60 MPH
1070	619-J2004		16	Each	Impact Attenuator, 60 MPH, Replacement Package
1080	619-J3001		32	Each	Remove and Reset Impact Attenuator
1090	620-A001		1	Lump Sum	Mobilization
1100	626-A001		28	Mile	6" Thermoplastic Double Drop Traffic Stripe, Skip White
1110	626-B001		1,300	Linear Feet	6" Thermoplastic Double Drop Traffic Stripe, Continuous White
1120	626-C002		37	Mile	6" Thermoplastic Double Drop Edge Stripe, Continuous White
1130	626-E002		1,300	Linear Feet	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow
1140	626-F001		37	Mile	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow
1150	626-G004		13,206	Linear Feet	Thermoplastic Double Drop Detail Stripe, White
1160	626-G005		3,600	Linear Feet	Thermoplastic Double Drop Detail Stripe, Yellow
1170	626-H002		400	Linear Feet	Thermoplastic Double Drop Legend, White
1180	627-K001		1,656	Each	Red-Clear Reflective High Performance Raised Markers
1190	627-L001		105	Each	Two-Way Yellow Reflective High Performance Raised Markers
1200	630-A001		342	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
1210	630-A003		1,996	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
1220	630-B002		5,010	Square Feet	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted
1230	630-B003		666	Square Feet	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Overhead Mounted
1240	630-C002		380	Linear Feet	Steel U-Section Posts, 2.0 lb/ft
1250	630-C003		939	Linear Feet	Steel U-Section Posts, 3.0 lb/ft
1260	630-D003		407	Linear Feet	Structural Steel Beams, W10 x 22
1270	630-D007		97	Linear Feet	Structural Steel Beams, W6 x 15
1280	630-D008		1,292	Linear Feet	Structural Steel Beams, W6 x 9

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1290	630-D010		890	Linear Feet	Structural Steel Beams, W8 x 21
1300	630-E001		965	Pounds	Structural Steel Angles & Bars, 3 1/2" x 3 1/2" x 1/4" Angles
1310	630-E002		910	Pounds	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles
1320	630-E003		574	Pounds	Structural Steel Angles & Bars, 4" x 4" x 5/16" Angles
1330	630-E004		2,299	Pounds	Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar
1340	630-F010		87	Each	Delineators, Post Mounted, Double White
1350	630-F010		33	Each	Delineators, Post Mounted, Double White Shur-tite Shur Flex Delineator
1360	630-F011		14	Each	Delineators, Post Mounted, Double Yellow
1370	630-F011		9	Each	Delineators, Post Mounted, Double Yellow Shur-tite Shur Flex Delineator
1380	630-F012		179	Each	Delineators, Post Mounted, Single White
1390	630-F012		100	Each	Delineators, Post Mounted, Single White Shur-tite Shur Flex Delineator
1400	630-F013		91	Each	Delineators, Post Mounted, Single Yellow
1410	630-F013		75	Each	Delineators, Post Mounted, Single Yellow Shur-tite Shur Flex Delineator
1420	630-H001		40	Each	Treated Timber Posts
1430	630-I003		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 1, Contractor Designed
1440	630-I015		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 2, Contractor Designed
1450	630-I020		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 3, Contractor Designed
1460	630-K001		539	Linear Feet	Welded & Seamless Steel Pipe Posts, 3 1/2"
1470	630-K003		950	Linear Feet	Welded & Seamless Steel Pipe Posts, 4"
1480	630-K004		197	Linear Feet	Welded & Seamless Steel Pipe Posts, 5"
1490	660-A003		4	Each	Equipment Cabinet, Type B
1500	660-A004		1	Each	Equipment Cabinet, Type C
1510	699-A001		1	Lump Sum	Roadway Construction Stakes
1520	815-A007	(S)	2,522	Ton	Loose Riprap, Size 300
1530	815-E001	(S)	2,400	Square Yard	Geotextile under Riprap
1540	907-240-A001		7,472	Square Yard	Interlocking Flexible Block Erosion Control System
1550	907-402-A002	(BA1)	24,002	Ton	Open Graded Friction Course, 9.5-mm Mixture
1560	907-402-B001	(A3)	34,819	Gallon	Bituminous Tack Coat
1570	907-416-A001		9,600	Square Yard	High Friction Surface Treatment
1580	907-507-A001		314,438	Square Yard	Rubblizing Existing Concrete Pavement
1582	907-507-B001		500	Cubic Yard	Filler Aggregate
1590	907-618-M1002		8,000	Hours	Service Patrol
1600	907-618-M2001		2,000	Hours	Work Zone Law Enforcement [\$60.00]
1610	907-619-E3001		62	Each	Changeable Message Sign

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1620	907-619-M1002		9	Each	Smart Work Zone, Portable Queue Trailer
1630	907-619-M1003		2	Each	Smart Work Zone, Portable Camera Trailer
1640	907-619-M1004		2	Each	Smart Work Zone, Portable Message Board Trailer
1650	907-619-M2001		54	Each	Smart Work Zone, Portable Queue Trailer, Operational Month
1660	907-619-M2002		12	Each	Smart Work Zone, Portable Camera Trailer, Operational Month
1670	907-619-M2003		12	Each	Smart Work Zone, Portable Message Board Trailer, Operational Month
1680	907-619-M3002		6	Each	Smart Work Zone, System Monitoring, Operational Month
1690	907-626-U002		4	Mile	4" Thermoplastic Traffic Stripe, Skip White, 40-mil min.
1700	907-626-V002		117	Mile	4" Thermoplastic Traffic Stripe, Continuous White, 40-mil min.
1710	907-626-X002		117	Mile	4" Thermoplastic Traffic Stripe, Continuous Yellow, 40-mil min.
1720	907-630-O004		100	Each	Remove and Reset Sign, All Sizes
1730	907-632-J001		4	Each	Power Service Pedestal
1740	907-634-E001		4	Each	Camera Pole with Foundation, 50' Pole
1750	907-636-B035		1,005	Linear Feet	Electric Cable, Underground in Conduit, THHN, AWG #1, 3 Conductor
1760	907-636-B042		1,750	Linear Feet	Electric Cable, Underground in Conduit, THHN, AWG #2, 3 Conductor
1770	907-636-B060		2,325	Linear Feet	Electric Cable, Underground in Conduit, THHN, AWG 1/0, 3 Conductor
1780	907-637-A002		21	Each	Pullbox Enclosure, Type 2
1790	907-637-A004		27	Each	Pullbox Enclosure, Type 4
1800	907-637-A005		27	Each	Pullbox Enclosure, Type 5
1810	907-637-I001		44,580	Linear Feet	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 2 @ 2"
1820	907-637-I002		2,495	Linear Feet	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 2"
1830	907-637-I003		2,275	Linear Feet	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 3 @ 2"
1840	907-637-K001		1,190	Linear Feet	Traffic Signal Conduit Bank, Aerial Supported, Type 1, 2 @ 2"
1850	907-650-A002		8	Each	On Street Video Equipment, Fixed Type
1860	907-650-A003		4	Each	On Street Video Equipment, PTZ Type
1870	907-661-A004		53,085	Linear Feet	Fiber Optic Cable, 72 SM
1880	907-661-B002		1,340	Linear Feet	Fiber Optic Drop Cable, 12 SM
1890	907-663-A001		4	Each	Network Switch, Type A
1900	907-687-A001		1	Each	Traffic Recorder Classification Permanent System
1910	907-906001		1,040	Hours	Trainees [\$5.00]
ALTERNATE GROUP AA NUMBER 1					
1920	304-F001	(GT)	178,382	Ton	3/4" and Down Crushed Stone Base
ALTERNATE GROUP AA NUMBER 2					

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1930	304-F002	(GT)	178,382	Ton	Size 610 Crushed Stone Base
ALTERNATE GROUP AA NUMBER 3					
1940	304-F003	(GT)	178,382	Ton	Size 825B Crushed Stone Base
ALTERNATE GROUP BB NUMBER 1					
1950	907-624-A002		1,661	Linear Feet	6" Inverted Profile Thermoplastic Traffic Stripe, Skip White
1960	907-624-B002		5,368	Linear Feet	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous White
1970	907-624-D002		5,368	Linear Feet	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous Yellow
ALTERNATE GROUP BB NUMBER 2					
1980	628-G001		1,661	Linear Feet	6" High Performance Cold Plastic Traffic Stripe, Skip White
1990	628-H001		5,368	Linear Feet	6" High Performance Cold Plastic Traffic Stripe, Continuous White
2000	628-J001		5,368	Linear Feet	6" High Performance Cold Plastic Traffic Stripe, Continuous Yellow
ALTERNATE GROUP CC NUMBER 1					
2010	907-624-E003		836	Linear Feet	Inverted Profile Thermoplastic Detail Traffic Stripe, Yellow
ALTERNATE GROUP CC NUMBER 2					
2020	628-K002		836	Linear Feet	High Performance Cold Plastic Detail Stripe, Yellow

ADDENDUM

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

DESCRIPTION OF SHEET

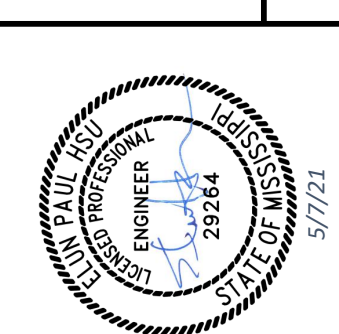
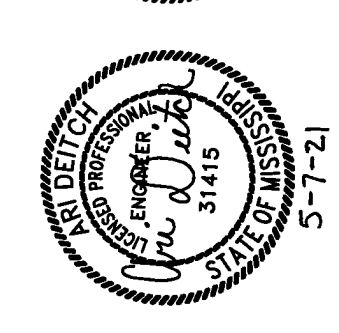
STATE PROJECT NO.
MISS. IM-0059-01(121)
IM-0059-02(110)

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PS & E PLANS-DATE 05-07-2021	
FMS CON. - 107579/301000, 107579/302000	
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DATE	SHEET NO. BY
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247, 248, 250	
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38, 194	
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MISSISSIPPI DEPARTMENT OF TRANSPORTATION
DETAILED INDEX

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07/09/21	JFB	ADDED SHEETS
07/15/21	JFB	UPDATE SHEET QUANTITIES
FILENAME: DI-1_Sht.DGN	DESIGN TEAM	ARCADIS
CHECKED	DATE	UPDATE
WORKING NUMBER		
DI-1		
SHEET NUMBER		2

PROJ. NO.: IM-0059-01(121) & IM-0059-02(110)
COUNTY: FORREST & JONES

ADDENDUM

DESCRIPTION OF SHEET

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DESCRIPTION OF SHEET

WKG. NO. SH. NO.

PERMANENT SIGNING - I-59 STA. 290+00 TO STA. 320+00	PSP-2	1002
PERMANENT SIGNING - I-59 STA. 290+00 TO STA. 320+00	PSP-2A	1003
PERMANENT SIGNING - I-59 STA. 320+00 TO STA. 350+00	PSP-3	1004
PERMANENT SIGNING - I-59 STA. 350+00 TO STA. 380+00	PSP-4	1005
PERMANENT SIGNING - I-59 STA. 380+00 TO STA. 410+00	PSP-5	1006
PERMANENT SIGNING - I-59 STA. 410+00 TO STA. 440+00	PSP-6	1007
PERMANENT SIGNING - I-59 STA. 440+00 TO STA. 470+00	PSP-6A	1008
PERMANENT SIGNING - I-59 STA. 470+00 TO STA. 500+00	PSP-7	1009
PERMANENT SIGNING - I-59 STA. 500+00 TO STA. 530+00	PSP-8	1010
PERMANENT SIGNING - I-59 STA. 530+00 TO STA. 559+00	PSP-9	1011
PERMANENT SIGNING - I-59 STA. 559+00 TO STA. 589+00	PSP-10	1012
PERMANENT SIGNING - I-59 STA. 589+00 TO STA. 619+00	PSP-11	1013
PERMANENT SIGNING - I-59 STA. 619+00 TO STA. 649+00	PSP-12	1014
PERMANENT SIGNING - I-59 STA. 649+00 TO STA. 679+00	PSP-12A	1015
PERMANENT SIGNING - I-59 STA. 679+00 TO STA. 709+00	PSP-13	1016
PERMANENT SIGNING - I-59 STA. 709+00 TO STA. 739+00	PSP-14	1017
PERMANENT SIGNING - I-59 STA. 739+00 TO STA. 769+00	PSP-15	1018
PERMANENT SIGNING - I-59 STA. 769+00 TO STA. 799+00	PSP-16	1019
PERMANENT SIGNING - I-59 STA. 799+00 TO STA. 829+00	PSP-16A	1020
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PERMANENT SIGNING - I-59 STA. 859+00 TO STA. 889+00	PSP-17A	1022
PERMANENT SIGNING - I-59 STA. 889+00 TO STA. 919+00	PSP-18	1023
PERMANENT SIGNING - I-59 STA. 919+00 TO STA. 949+00	PSP-19	1024
PERMANENT SIGNING - I-59 STA. 949+00 TO STA. 967+00	PSP-20	1025
PERMANENT SIGNING - I-59 STA. 967+00 TO STA. 997+00	PSP-20A	1026
PERMANENT SIGNING - I-59 STA. 997+00 TO STA. 1001+00	PSP-21	1027
PERMANENT SIGNING - I-59 STA. 1001+00 TO STA. 1030+00	PSP-21A	1028
PERMANENT SIGNING - I-59 STA. 1030+00 TO STA. 1060+00	PSP-22	1029
PERMANENT SIGNING - I-59 STA. 1060+00 TO STA. 1090+00	PSP-23	1030
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ITS LEGEND	LEG-1	3001
ITS GENERAL NOTES	GN-ITS	3002
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ITS PROJECT LAYOUT	LP-2	3004
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MISSISSIPPI DEPARTMENT OF TRANSPORTATION
DETAILED INDEX

DATE	07/09/21
REVISION	REVISED SHEET ORDER
BY	

FILENAME: DI-3_SH.DGN
 DESIGN TEAM: ARCADIS
 CHECKED: _____ DATE: _____
 UPDATE: _____
 SHEET NUMBER: **DI-3**
 WORKING NUMBER

IM-0059-01(121) &
 PROJ. NO.: IM-0059-02(110)
 COUNTY: FORREST & JONES

MISSISSIPPI PROFESSIONAL ENGINEER
 PAUL J. JONES
 ENGINEER
 29264
 STATE OF MISSISSIPPI
 5/7/21

MISSISSIPPI PROFESSIONAL ENGINEER
 PAUL J. JONES
 ENGINEER
 31415
 STATE OF MISSISSIPPI
 5-7-21

MISSISSIPPI PROFESSIONAL ENGINEER
 E. HARTLEY
 ENGINEER
 20800
 STATE OF MISSISSIPPI

PERMANENT SIGNING - I-59 STA. 261+00 TO STA. 290+00

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

SIGN FACE CONST. AND ATTACHMENT OF GROUND MOUNTED DIRECTIONAL SIGNS TO STEEL BEAMS (EXTRUDED ALUMINUM PANELS)
 TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS
 TYPICAL INSTALLATION OF DELINATORS
 TYPICAL GUARDRAIL DELINEATION
 SIGNING DETAILS FOR BRIDGE APPROACHES
 TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)
 TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS) (MEDIAN LANE OR OUTSIDE LANE CLOSURE) (EXTENDED PERIOD)
 TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS) (MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)
 HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS
 TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS
 DETAILS OF OUTSIDE LANE CLOSURE AT EXIT AND ENTRANCE RAMPS
 TRAFFIC CONTROL PLAN: UNEVEN PAVEMENT DETAILS
 TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS
 LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED)
 TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE
 PERMANENT BARRICADE WITH BERM
 TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS
 SUPERELEVATION - CASE I (ROTATION ABOUT CENTERLINE)
 SUPERELEVATION RUNOFF - CASE I (ROTATION ABOUT THE CENTERLINE)
 INTERCHANGE DESIGN FOR HIGH-SPEED TAPERED EXIT RAMP
 INTERCHANGE DESIGN FOR HIGH-SPEED PARALLEL EXIT RAMP
 INTERCHANGE DESIGN FOR LOOP ENTRANCE RAMP
 INTERCHANGE DESIGN FOR HIGH-SPEED PARALLEL ENTRANCE RAMP
 MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINTS 2. EXCAVATION AT GRADE POINTS
 DETAILS OF PAVED FLUMES
 PIPE CULVERT INSTALLATION
 CONCRETE PIPE COLLAR
 JUNCTION BOX FOR PIPE CULVERTS
 TYPE I MEDIAN INLET (24" PIPE AND UNDER)
 TYPE I MEDIAN INLET (29" TO 51" PIPE)
 TYPE I MEDIAN INLET (OVER 51" PIPE)
 MEDIAN INLET FOR BOX CULVERTS (TYPE I & II)
 DETAILS OF GRATES FOR MEDIAN INLETS
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 COLLAR DETAILS FOR BOX STRUCTURES (SINGLE, DOUBLE, TRIPLE & QUADRUPLE)
 SKEWED COLLAR DETAILS FOR BOX STRUCTURES (SINGLE, DOUBLE, TRIPLE & QUADRUPLE)
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 BASIC CULVERT DRAWING SINGLE CELL - HEIGHT 6 FT. - SPANS 6 - 20 FT.
 BASIC CULVERT DRAWING SINGLE CELL - HEIGHT 8 FT. - SPANS 8 - 20 FT.
 BASIC CULVERT DRAWING SINGLE CELL - HEIGHT 8 FT. - SPANS 8 - 20 FT.
 BASIC CULVERT DRAWING SINGLE CELL - HEIGHT 12 FT. - SPANS 12 - 24 FT.

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 SN-8 6314
 SN-8A 6315
 SN-8C 6317
 SN-9 6318
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 TCP-4 6354
 TCP-5 6355
 TCP-8 6358
 TCP-9 6359
 TCP-10 6360
 TCP-12 6362
 TCP-13 6363
 TCP-15 6365
 TCP-16 6366
 TCP-17 6367
 GT-1 6404
 SE-2A 6408
 SE-3A 6413
 IR-1 6415
 IR-1A 6416
 IR-2 6417
 IR-2A 6418
 MDS-1 6425
 PF-1 6426
 PI-1 6501
 PC-1 6503
 JB-1 6504
 MI-1 6508
 MI-1A 6509
 MI-1B 6510
 MI-3 6513
 IG-1 6516
 PA-1 6520
 FE-1 6530
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 IBJL-1-97 7502
 IBJL-1-97 7503
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 IBS-6-2W-97 7508
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 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL - HEIGHT 6 - 12 FT. - SPANS 6 - 24 FT.
 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL - HEIGHT 6 - 12 FT. - SPANS 6 - 24 FT.
 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL - HEIGHT 6 - 12 FT. - SPANS 6 - 24 FT.
 BOX CULVERT DRAWING IBS CULVERTS MODIFIED FOR HIGH COVER WINGS WITH 2:1 SLOPE
 BOX CULVERT DRAWING IBS CULVERTS MODIFIED FOR HIGH COVER WINGS WITH 2:1 SLOPE
 BOX CULVERT DRAWING IBS CULVERTS MODIFIED FOR HIGH COVER WINGS WITH 2:1 SLOPE
 BASIC CULVERT DRAWING DOUBLE CELL - HEIGHT 6 FT. - SPANS 12 - 32 FT.
 BASIC CULVERT DRAWING DOUBLE CELL - HEIGHT 6 FT. - SPANS 12 - 32 FT.
 BASIC CULVERT DRAWING DOUBLE CELL - HEIGHT 8 FT. - SPANS 16 - 32 FT.
 BASIC CULVERT DRAWING DOUBLE CELL - HEIGHT 8 FT. - SPANS 16 - 32 FT.
 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING DOUBLE CELL - HEIGHT 6 - 12 FT. - SPANS 12 - 40 FT.
 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING DOUBLE CELL - HEIGHT 6 - 12 FT. - SPANS 12 - 40 FT.
 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING DOUBLE CELL - HEIGHT 6 - 12 FT. - SPANS 12 - 40 FT.

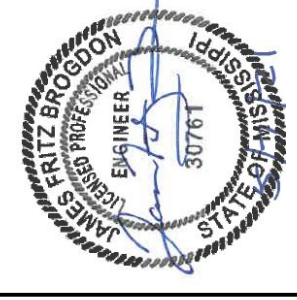
CROSS SECTIONS (265)

I-59 MAINLINE
 MONROE RD - SB ON-RAMP
 MONROE RD - SB OFF-RAMP
 MONROE RD - NB ON-RAMP
 MONROE RD - NB OFF-RAMP
 TERMINAL DR - SB ON-RAMP
 TERMINAL DR - SB OFF-RAMP
 TERMINAL DR - NB ON-RAMP
 TERMINAL DR - NB OFF-RAMP
 SANFORD RD - SB ON-RAMP
 SANFORD RD - SB OFF-RAMP
 SANFORD RD - NB ON-RAMP
 SANFORD RD - NB OFF-RAMP
 MONROE ROAD
 TERMINAL DRIVE
 SANFORD ROAD
TOTAL SHEETS (727) ▲

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 IWS-3-97 7516
 IWS-3-97 7517
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 IBSM-2W-97 7522
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 IBD-6-2W-97 7528
 IBD-6-2W-97 7529
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 9258-9263

DATE	07/15/21	UPDATE SHEET QUANTITIES	
BY	JFB	REVISION	
MISSISSIPPI DEPARTMENT OF TRANSPORTATION DETAILED INDEX			
PROJ. NO.: IM-0059-01(121) & IM-0059-02(110) COUNTY: FORREST & JONES			
FILENAME:	DI-5_Sht.DGN	CHECKED:	
DESIGN TEAM:	ARCADIS	DATE:	
WORKING NUMBER		SHEET NUMBER	
DI-5		6	




ADDENDUM

STATE	PROJECT NO.
MISS	IM-0059-01(121)/IM-0059-02(110)

SUMMARY OF QUANTITIES (SHEET 1)

PAY ITEM NO.	PAY ITEM	UNIT	FORREST : 107579-301000	
			Prelim	Final
201-B001	Clearing and Grubbing	ACRE	65	
202-B007	Removal of Asphalt Pavement, All Depths	SY	133,155	
202-B039	Removal of Cable Barrier	LF	12,762	
202-B040	Removal of Cable Barrier Terminal Section	EA	12	
202-B060	Removal of Concrete Median Barrier	LF	208	
202-B063	Removal of Concrete Paved Ditch	SY	2,000	
202-B073	Removal of Concrete Pavement, All Depths	SY	39,071	
202-B126	Removal of Fence, All Types	LF	1,000	
202-B136	Removal of Guard Rail	LF	9,114	
202-B191	Removal of Pipe, 8" And Above	LF	22	
202-B215	Removal of Sign Including Post & Footing	EA	122	
202-B219	Removal of Sign, Ground Mounted with Posts	EA	31	
202-B220	Removal of Sign, Overhead Mounted Including Panels, Trust, and Footings	EA	2	
202-B226	Removal of Soil Cement Treated Base, All Depths	SY	172,226	
202-B241	Removal of Traffic Stripe	MI	97	
203-A001	Unclassified Excavation, FM, AH	CY	91,761	
203-EX017	Borrow Excavation, AH, FME, Class B7	CY	63,030	
206-A001	Structure Excavation	CY	436	
206-B001	Select Material for Undercuts, Contractor Furnished, FM	CY	246	
209-A005	Geotextile Stabilization, Type V, Non-Woven	SY	158,220	
211-B001	Topsoil for Slope Treatment, Contractor Furnished	CY	5,000	
213-C001	Superphosphate	TON	50	
216-A001	Solid Sodding	SY	33,786	
217-A001	Ditch Liner	SY	24,545	
219-A001	Watering	KGAL	7	
220-A001	Insect Pest Control	ACRE	162	
221-A001	Concrete Paved Ditch	CY	978	
223-A001	Mowing	ACRE	196	
224-A001	Soil Reinforcing Mat	SY	1,865	
225-A001	Grassing	ACRE	162	
225-B001	Agricultural Limestone	TON	324	
225-C001	Mulch, Vegetative Mulch	TON	324	
226-A001	Temporary Grassing	ACRE	162	
227-A001	Hydroseeding	ACRE	20	
234-A001	Temporary Silt Fence	LF	46,800	
234-D001	Inlet Siltation Guard	EA	7	
234-E001	Reset Inlet Siltation Guard	EA	7	
236-A008	Silt Basin, Type D	EA	10	
237-A002	Wattles, 20"	LF	3,500	

- ① INCLUDES 57 CY FOR BOX CULVERTS.
- ② INCLUDES 742 CY FOR CABLE BARRIER VEGETATION CONTROL PAD. INCLUDES 6 CY FOR INLET APRONS.
- ③ INCLUDES REMOVAL OF TERMINAL SECTIONS, BRIDGE END SECTIONS, FOOTINGS AND OTHER APPURTENANCES.
- ④ TO BE USED AS DIRECTED BY THE ENGINEER.
- ⑤ QUANTITY FOR ESTIMATING PURPOSES ONLY. ACTUAL QUANTITIES MAY VARY. TO BE USED AS DIRECTED BY THE ENGINEER.
- ⑥ COST FOR REMOVAL OF EDGE DRAIN OUTLET APRONS SHALL BE ABSORBED IN PAY ITEM 202-B063 "REMOVAL OF CONCRETE PAVED DITCH".
- ⑦ THE REMOVAL OF FLARED END SECTIONS AND TOE WALLS SHALL BE ABSORBED IN THE COST BID FOR THIS ITEM.
- ⑧ TO BE USED FOR DITCH LINING.
- ⑨ CLEARING DEBRIS SHALL BE MULCHED ON SITE. AS DIRECTED BY THE ENGINEER, AND USED AS TEMPORARY GROUND STABILIZATION.
- ⑩ FOR REMOVAL OF BRIDGE AND HEAD TO HEAD STRIPING INCLUDES 88 MILES FOR TEMPORARY TRAFFIC CONTROL
- ⑪ QUANTITY SHOWN IS ESTIMATED. THIS ITEM INCLUDES THE REMOVAL OF ALL GATES, POSTS, AND ANY OTHER ASSOCIATED FENCE HARDWARE AND APPURTENANCES.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
SUMMARY OF QUANTITIES	
	
Revision	Working Number
	SQ-1
PROJ NO: IM-0059-01(121)	
COUNTY: FORREST	
FILENAME: SQS_SH.pdf	
Design Team	ASCADIS
Checked	FRITZ.B
Date	06/11/2021
Sheet Number	18

ADDENDUM

STATE	PROJECT NO.
MISS	IM-0059-01(121)/IM-0059-02(110)

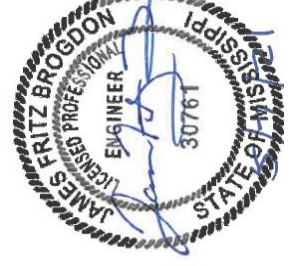
SUMMARY OF QUANTITIES (SHEET 2)

PAY ITEM NO.	PAY ITEM	UNIT	FORREST : 107579-301000	
			Prelim	Final
907-240-A001	Interlocking Flexible Block Erosion Control System	SY	3,258	
246-B001	Rockbags	EA	120	⑥
249-A001	Riprap for Erosion Control	TON	1,000	⑥
304-F001	3/4" and Down Crushed Stone Base	TON	96,025	⑤
	OR			
304-F002	Size 610 Crushed Stone Base	TON	96,025	⑤
	OR			
304-F003	Size 825B Crushed Stone Base	TON	96,025	⑤
907-402-A002	Open Graded Friction Course, 9.5-mm Mixture	TON	12,015	
907-402-B001	Bituminous Tack Coat	GAL	17,430	
403-A001	12.5-mm, HT, Asphalt Pavement	TON	9,742	
403-A004	19-mm, HT, Asphalt Pavement	TON	60,220	
403-A006	19-mm, ST, Asphalt Pavement	TON	9,462	
403-A013	9.5-mm, HT, Asphalt Pavement	TON	1,957	
403-A015	9.5-mm, ST, Asphalt Pavement	TON	7,993	
403-S001	Joint Sealant	MI	27	
405-A001	Stone Matrix Asphalt, 12.5 mm Mixture	TON	27,809	
405-A002	Stone Matrix Asphalt, 9.5 mm Mixture	TON	20,857	
406-A002	Cold Milling of Bituminous Pavement, All Depths	SY	36,913	⑦
407-A001	Asphalt for Tack Coat	GAL	96,784	
413-E001	Sawing and Sealing Transverse Joints in Asphalt Pavement	LF	31,680	
907-416-A001	High Friction Surface Treatment	SY	9,600	
423-A001	Rumble Strips, Ground In	MI	27	
503-C010	Saw Cut, Full Depth	LF	14,300	
907-507-A001	Rubblizing Existing Concrete Pavement	SY	141,960	
907-507-B001	Filler Aggregate	CY	250	③
601-A001	Class "B" Structural Concrete	CY	412	② ①
601-B001	Class "B" Structural Concrete, Minor Structures	CY	79	①
602-A001	Reinforcing Steel	LBS	50,127	③ ①
603-CA012	18" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets	LF	88	
603-CA027	24" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets	LF	828	④
603-CA041	30" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets	LF	16	
603-CA053	30" Reinforced Concrete Pipe, Class V, Jacked or Bored	LF	88	
603-CA056	36" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets	LF	232	
603-CA065	36" Reinforced Concrete Pipe, Class V, Jacked or Bored	LF	280	
603-CA067	42" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets	LF	56	
603-CA088	54" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets	LF	128	
603-CA100	60" Reinforced Concrete Pipe, Class III, Rubber Type Gasket	LF	56	
603-CB003	18" Reinforced Concrete End Section	EA	6	
603-CB004	24" Reinforced Concrete End Section	EA	14	
603-CB005	30" Reinforced Concrete End Section	EA	3	
603-CB006	36" Reinforced Concrete End Section	EA	9	

- ① INCLUDES 27 CY FOR PIPE COLLAR, 3 CY FOR JUNC. BOXES, 8 CY FOR FES TOE WALLS, 2 CY FOR MEDIAN BOXES, 37 CY FOR SIGNING, & 2 CY FOR INLET MODIFICATIONS.
- ② INCLUDES 411 CY FOR BOX CULVERTS AND 1 CY FOR INLET APRONS.
- ③ INCLUDES 46,101 LBS FOR BOX CULVERTS, 176 LBS FOR JUNC BOXES, 215 FOR MEDIAN BOXES, 144 FOR DRAINAGE STRUCTURE, & 3,491 LBS FOR SIGNING.
- ④ INCLUDES 460 LF OF PIPE FOR TEMPORARY CROSS OVERS.
- ⑤ INCLUDES 20% CONTINGENCY.
- ⑥ QUANTITY FOR ESTIMATING PURPOSES ONLY. ACTUAL QUANTITIES MAY VARY. TO BE USED AS DIRECTED BY THE ENGINEER.
- ⑦ SEE GENERAL NOTES 44 & 45 - SHEET 8.

AP	ADJUSTED QUANTITY &	06/10/2021
AP	ADJUSTED NOTE	
AP	Added Item Number	07/15/2021
BY	Revision	

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES**



PROJ NO: IM-0059-01(121)	Working Number
COUNTY: FORREST	SQ-2
FILENAME: SQS_SH.pdf	Sheet Number
Design Team ASCADIS	Checked FRITZ.B Date 06/11/2021
	19

ADDENDUM



STATE	PROJECT NO.
MISS	IM-0059-01(121)/IM-0059-02(110)

SUMMARY OF QUANTITIES (SHEET 3)

PAY ITEM NO.	PAY ITEM	UNIT	FORREST : 107579-301000	
			Prelim	Final
603-CB007	42" Reinforced Concrete End Section	EA	4	
603-CB009	54" Reinforced Concrete End Section	EA	8	
603-CB010	60" Reinforced Concrete End Section	EA	4	
604-B001	Gratings	LBS	500	
612-B001	Flowable Fill, Non-Excavatable	CY	6	
606-B003	Guard Rail, Class A, Type 1, 'W' Beam, Metal Post	LF	12,246	
606-C001	Guard Rail, Cable Anchor Type 1, Metal Post	EA	4	
606-D001	Guard Rail, Bridge End Section	EA	33	
606-E005	Guard Rail, Terminal End Section, Flared	EA	30	
607-A001	31.5" Type "A" Woven Wire Fence, w/ Barbed Wire as Shown	LF	700	
607-B019	60" Type II Chain Link Fence, Class I	LF	300	
607-P1008	Line Post, 7' x 1 1/2" Galvanized Steel	EA	30	
607-P1009	Line Post, 7' x 2 1/2" Galvanized Steel	EA	10	
607-P1015	Line Post, 8' x 4" Timber	EA	70	
607-P2009	Brace Post, 8' x 6" Timber	EA	20	
607-P2012	Brace Post, 9' x 2 1/2" Galvanized Steel	EA	30	
610-A001	Cable Barrier	LF	20,257	
610-B001	Cable Barrier Terminal Section	EA	13	
615-A005	Concrete Pier Protection Barrier, 32"	LF	320	
615-A007	Concrete Pier Protection Barrier, 54"	LF	748	
619-F3001	Delineators, Guard Rail, White	EA	177	
619-F3002	Delineators, Guard Rail, Yellow	EA	234	
618-A001	Maintenance of Traffic	LS	1	
619-C6001	Red-Clear Reflective High Performance Raised Marker	EA	200	
619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet	SF	361	
619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More	SF	1,733	
619-E1001	Flashing Arrow Panel, Type C	EA	10	
907-619-E3001	Changeable Message Sign	EA	32	
619-F1001	Concrete Median Barrier, Precast	LF	1,540	
619-F2001	Remove and Reset Concrete Median Barrier, Precast	LF	39,420	
619-G4005	Barricades, Type III, Single Faced	LF	300	
619-G5001	Free Standing Plastic Drums	EA	1,007	
619-G7001	Warning Lights, Type "B"	EA	100	
619-J1004	Impact Attenuator, 60 MPH	EA	22	
619-J2004	Impact Attenuator, 60 MPH, Replacement Package	EA	11	
619-J3001	Remove and Reset Impact Attenuator	EA	22	
907-619-M1002	Smart Work Zone, Portable Queue Trailer	EA	9	
907-619-M1003	Smart Work Zone, Portable Camera Trailer	EA	2	
907-619-M1004	Smart Work Zone, Portable Message Board Trailer	EA	2	
907-619-M2001	Smart Work Zone, Portable Queue Trailer, Operational Month	EA	54	
907-619-M2002	Smart Work Zone, Portable Camera Trailer, Operational Month	EA	12	
907-619-M2003	Smart Work Zone, Portable Message Board Trailer, Operational Month	EA	12	

- ① TO BE USED AS DIRECTED BY THE ENGINEER.
- ② FOR USE DURING TRAFFIC CONTROL.



ADJUSTED QUANTITY & ADJUSTED NOTE	Revision
AP	BY
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
SUMMARY OF QUANTITIES	
 	
PROJ NO: IM-0059-01(121)	Working Number
COUNTY: FORREST	SQ-3
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ADDENDUM

STATE	PROJECT NO.
MISS	IM-0059-01(121)/IM-0059-02(110)

SUMMARY OF QUANTITIES (SHEET 4)

PAY ITEM NO.	PAY ITEM	UNIT	FORREST : 107579-301000	
			Prelim	Final
907-619-M3002	Smart Work Zone, System Monitoring, Operational Month	EA	6	
619-A1001	Temporary Traffic Stripe, Continuous White	MI	19	
619-A2001	Temporary Traffic Stripe, Continuous Yellow	MI	19	
619-A3001	Temporary Traffic Stripe, Skip White	MI	14	
620-A001	Mobilization	LS	1	
907-624-A002	6" Inverted Profile Thermoplastic Traffic Stripe, Skip White	LF	985	
907-624-B002	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous White	LF	2,662	
907-624-D002	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous Yellow	LF	2,662	
	OR			
628-G001	6" High Performance Cold Plastic Traffic Stripe, Skip White	LF	985	
628-H001	6" High Performance Cold Plastic Traffic Stripe, Continuous White	LF	2,662	
628-J001	6" High Performance Cold Plastic Traffic Stripe, Continuous Yellow	LF	2,662	
907-624-E003	Inverted Profile Thermoplastic Detail Traffic Stripe, Yellow	LF	836	
	OR			
628-K002	High Performance Cold Plastic Detail Stripe, Yellow	LF	836	
626-A001	6" Thermoplastic Double Drop Traffic Stripe, Skip White	MI	14	
626-B001	6" Thermoplastic Double Drop Traffic Stripe, Continuous White	LF	500	
626-C002	6" Thermoplastic Double Drop Edge Stripe, Continuous White	MI	19	
626-E002	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow	LF	500	
626-F001	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow	MI	19	
626-G004	Thermoplastic Double Drop Detail Stripe, White	LF	6,645	
626-G005	Thermoplastic Double Drop Detail Stripe, Yellow	LF	2,400	
626-H002	Thermoplastic Double Drop Legend, White	LF	100	
627-K001	Red-Clear Reflective High Performance Raised Markers	EA	644	
627-L001	Two-Way Yellow Reflective High Performance Raised Markers	EA	20	
630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness	SF	137	
630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness	SF	1,018	
630-B002	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted	SF	2,327	
630-B003	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Overhead Mounted	SF	666	
630-C002	Steel U-Section Posts, 2.0 lb/ft	LF	56	
630-C003	Steel U-Section Posts, 3.0 lb/ft	LF	474	
630-D008	Structural Steel Beams, W6 x 9	LF	739	
630-D010	Structural Steel Beams, W8 x 21	LF	458	
630-E001	Structural Steel Angles & Bars, 3 1/2" x 3 1/2" x 1/4" Angles	LBS	468	
630-E002	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles	LBS	498	
630-E004	Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar	LBS	1,216	
630-F010	Delineators, Post Mounted, Double White	EA	20	
630-F010	Delineators, Post Mounted, Double White Shur-tite Shur Flex Delineator	EA	33	
630-F011	Delineators, Post Mounted, Double Yellow Shur-tite Shur Flex Delineator	EA	9	

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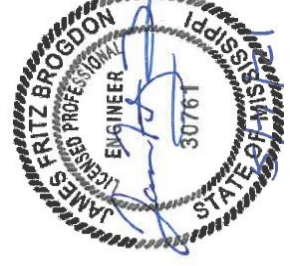
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ADJUSTED QUANTITY & ADJUSTED NOTE	AP	6/10/2021
ADDED ITEMS	AP	07/09/2021
Revision	BY	Date

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES**



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ADDENDUM

STATE	PROJECT NO.
MISS	IM-0059-01(121)/IM-0059-02(110)

① FOR USE IN WIDE LOAD TRUCK
DETOUR. POST DIMENSIONS ARE
6X4X20

SUMMARY OF QUANTITIES (SHEET 5)

PAY ITEM NO.	PAY ITEM	UNIT	FORREST : 107579-301000	
			Prelim	Final
630-F011	Delineators, Post Mounted, Double Yellow	EA	10	
630-F012	Delineators, Post Mounted, Single White	EA	23	
630-F012	Delineators, Post Mounted, Single White Shur-tite Shur Flex Delineator	EA	100	
630-F013	Delineators, Post Mounted, Single Yellow Shur-tite Shur Flex Delineator	EA	75	
630-F013	Delineators, Post Mounted, Single Yellow	EA	20	
630-H001	Treated Timber Posts	EA	40	
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-K001	Welded & Seamless Steel Pipe Posts, 3 1/2"	LF	254	
630-K003	Welded & Seamless Steel Pipe Posts, 4"	LF	586	
630-K004	Welded & Seamless Steel Pipe Posts, 5"	LF	66	
907-626-U002	4" Thermoplastic Traffic Stripe, Skip White, 40-mil min.	MI	2	
907-626-V002	4" Thermoplastic Traffic Stripe, Continuous White, 40-mil min.	MI	58	
907-626-X002	4" Thermoplastic Traffic Stripe, Continuous Yellow, 40-mil min.	MI	58	
907-630-O004	Remove and Reset Sign, All Sizes	EA	50	
907-632-J001	Power Service Pedestal	EA	1	
907-634-E001	Camera Pole with Foundation, 50' Pole	EA	1	
907-636-B042	Electric Cable, Underground in Conduit, THHN, AWG #2, 3 Conductor	LF	425	
907-637-A002	Pullbox Enclosure, Type 2	EA	3	
907-637-A004	Pullbox Enclosure, Type 4	EA	5	
907-637-A005	Pullbox Enclosure, Type 5	EA	7	
907-637-I001	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 2 @ 2"	LF	10,905	
907-637-I002	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 2"	LF	135	
907-637-I003	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 3 @ 2"	LF	235	
907-650-A002	On Street Video Equipment, Fixed Type	EA	2	
907-650-A003	On Street Video Equipment, PTZ Type	EA	1	
660-A003	Equipment Cabinet, Type B	EA	1	
907-661-A004	Fiber Optic Cable, 72 SM	LF	12,680	
907-661-B002	Fiber Optic Drop Cable, 12 SM	LF	125	
907-663-A001	Network Switch, Type A	EA	1	
907-687-A001	Traffic Recorder Classification Permanent System	EA	1	
699-A001	Roadway Construction Stakes	LS	1	
815-A007	Loose Riprap, Size 300	TON	682	
815-E001	Geotextile under Riprap	SY	965	

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
SUMMARY OF QUANTITIES	
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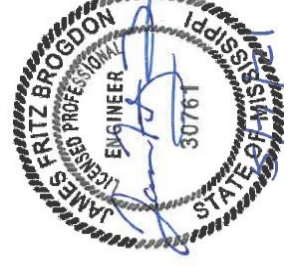
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STATE	PROJECT NO.
MISS	IM-0059-01(121)/IM-0059-02(110)

SUMMARY OF QUANTITIES (SHEET 6)

PAY ITEM NO.	PAY ITEM	UNIT	JONES : 107579-302000	
			Prelim	Final
201-B001	Clearing and Grubbing	ACRE	25	
202-B007	Removal of Asphalt Pavement, All Depths	SY	126,639	
202-B063	Removal of Concrete Paved Ditch	SY	2,000	
202-B073	Removal of Concrete Pavement, All Depths	SY	19,469	
202-B126	Removal of Fence, All Types	LF	1,000	
202-B136	Removal of Guard Rail	LF	8,538	
202-B215	Removal of Sign Including Post & Footing	EA	112	
202-B219	Removal of Sign, Ground Mounted with Posts	EA	34	
202-B226	Removal of Soil Cement Treated Base, All Depths	SY	146,107	
202-B241	Removal of Traffic Stripe	MI	106	
203-A001	Unclassified Excavation, FM, AH	CY	75,238	
203-EX017	Borrow Excavation, AH, FME, Class B7	CY	69,961	
206-A001	Structure Excavation	CY	135	
206-B001	Select Material for Undercuts, Contractor Furnished, FM	CY	115	
209-A005	Geotextile Stabilization, Type V, Non-Woven	SY	142,709	
211-B001	Topsoil for Slope Treatment, Contractor Furnished	CY	5,000	
213-C001	Superphosphate	TON	55	
216-A001	Solid Sodding	SY	15,642	
217-A001	Ditch Liner	SY	14,035	
219-A001	Watering	KGAL	313	
220-A001	Insect Pest Control	ACRE	134	
221-A001	Concrete Paved Ditch	CY	1,048	
223-A001	Mowing	ACRE	218	
224-A001	Soil Reinforcing Mat	SY	2,003	
225-A001	Grassing	ACRE	134	
225-B001	Agricultural Limestone	TON	268	
225-C001	Mulch, Vegetative Mulch	TON	268	
226-A001	Temporary Grassing	ACRE	134	
227-A001	Hydroseeding	ACRE	20	
234-A001	Temporary Silt Fence	LF	58,900	
234-D001	Inlet Siltation Guard	EA	8	
234-E001	Reset Inlet Siltation Guard	EA	8	
236-A008	Silt Basin, Type D	EA	25	
237-A002	Wattles, 20"	LF	2,000	
907-240-A001	Interlocking Flexible Block Erosion Control System	SY	4,214	
246-B001	Rockbags	EA	190	
249-A001	Riprap for Erosion Control	TON	1,840	
304-F001	3/4" and Down Crushed Stone Base	TON	82,357	

- ① INCLUDES 20% CONTINGENCY.
- ② INCLUDES REMOVAL OF TERMINAL SECTIONS, BRIDGE END SECTIONS, FOOTINGS AND OTHER APPURTENANCES.
- ③ INCLUDES 609 CY FOR CABLE BARRIER VEGETATION CONTROL PAD. INCLUDES 6 CY FOR INLET APRONS. QUANTITIES FOR ESTIMATING PURPOSES ONLY. ACTUAL QUANTITIES MAY VARY. TO BE USED AS DIRECTED BY THE ENGINEER.
- ④ INCLUDES 24 CY FROM BOX CULVERTS & 111 CY FROM DRAINAGE SUMMARY.
- ⑤ COST FOR REMOVAL OF EDGE DRAIN OUTLET APRONS SHALL BE ABSORBED IN PAY ITEM 202-B063 "REMOVAL OF CONCRETE PAVED DITCH".
- ⑥ CLEARING DEBRIS SHALL BE MULCHED ON SITE, AS DIRECTED BY THE ENGINEER, AND USED AS TEMPORARY GROUND STABILIZATION.
- ⑦ QUANTITY SHOWN IS ESTIMATED. THIS ITEM INCLUDES THE REMOVAL OF ALL GATES, POSTS, AND ANY OTHER ASSOCIATED FENCE HARDWARE AND APPURTENANCES.
- ⑧ FOR REMOVAL OF BRIDGE AND HEAD TO HEAD STRIPING. INCLUDES 89 MILLES FOR TEMPORARY TRAFFIC CONTROL

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
SUMMARY OF QUANTITIES	
	
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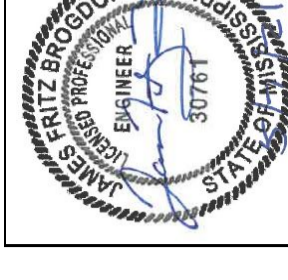
SUMMARY OF QUANTITIES (SHEET 7)

PAY ITEM NO.	PAY ITEM	UNIT	JONES : 107579-302000	
			Prelim	Final
	OR			
304-F002	Size 610 Crushed Stone Base	TON	82,357	
	OR			
304-F003	Size 825B Crushed Stone Base	TON	82,357	
907-402-A002	Open Graded Friction Course, 9.5-mm Mixture	TON	11,987	
907-402-B001	Bituminous Tack Coat	GAL	17,389	
403-A001	12.5-mm, HT, Asphalt Pavement	TON	9,908	
403-A004	19-mm, HT, Asphalt Pavement	TON	61,046	
403-A006	19-mm, ST, Asphalt Pavement	TON	4,180	
403-A013	9.5-mm, HT, Asphalt Pavement	TON	1,868	
403-A015	9.5-mm, ST, Asphalt Pavement	TON	8,492	
403-S001	Joint Sealant	MI	27	
405-A001	Stone Matrix Asphalt, 12.5 mm Mixture	TON	27,880	
405-A002	Stone Matrix Asphalt, 9.5 mm Mixture	TON	20,910	
406-A002	Cold Milling of Bituminous Pavement, All Depths	SY	39,724	
407-A001	Asphalt for Tack Coat	GAL	95,193	
423-A001	Rumble Strips, Ground In	MI	23	
503-C010	Saw Cut, Full Depth	LF	2,090	
907-507-A001	Rubblizing Existing Concrete Pavement	SY	172,478	
907-507-B001	Filler Aggregate	CY	250	
601-A001	Class "B" Structural Concrete	CY	416	
601-B001	Class "B" Structural Concrete, Minor Structures	CY	75	
602-A001	Reinforcing Steel	LBS	52,752	
603-CA012	18" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets	LF	208	
603-CA027	24" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets	LF	628	
603-CA041	30" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets	LF	136	
603-CA067	42" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets	LF	24	
603-CA077	48" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets	LF	24	
603-CB003	18" Reinforced Concrete End Section	EA	22	
603-CB004	24" Reinforced Concrete End Section	EA	14	
603-CB005	30" Reinforced Concrete End Section	EA	8	
603-CB007	42" Reinforced Concrete End Section	EA	3	
603-CB008	48" Reinforced Concrete End Section	EA	3	
604-B001	Gratings	LBS	250	
606-B003	Guard Rail, Class A, Type 1, 'W' Beam, Metal Post	LF	9,413	
606-C001	Guard Rail, Cable Anchor Type 1, Metal Post	EA	9	
606-D001	Guard Rail, Bridge End Section	EA	25	
606-E005	Guard Rail, Terminal End Section, Flared	EA	12	
607-A001	31.5" Type "A" Woven Wire Fence, w/ Barbed Wire as Shown	LF	1,000	
607-P1015	Line Post, 8' x 4" Timber	EA	100	
607-P2009	Brace Post, 8' x 6" Timber	EA	30	
610-A001	Cable Barrier	LF	16,610	

- ① SEE GENERAL NOTES 44 & 45 - SHEET 8.
- ② INCLUDES 20% CONTINGENCY.
- ③ INCLUDES 460 LF OF PIPE FOR TEMPORARY CROSS OVERS.
- ④ INCLUDES 22 CY FOR PIPE COLLAR, 6 CY FOR TOE WALLS, 2 CY FOR INLET MODIFICATIONS, & 45 CY FOR SIGNING.
- ⑤ INCLUDES 416 CY FOR BOX CULVERTS.
- ⑥ INCLUDES 46,172 LBS FOR BOX CULVERTS, 186 LBS FOR MEDIAN BOXES, 124 LBS FOR DRAINAGE STRUCTURES, & 6,270 LBS FOR SIGNING.
- ⑦ INCLUDES 1 GUARD RAIL, TERMINAL END SECTION, FLARED FOR ITS EQUIPMENT.
- ⑧ INCLUDES 1 GUARD RAIL, CABLE ANCHOR, TYPE 1 FOR ITS EQUIPMENT.

AP	ADJUSTED QUANTITY & ADJUSTED NOTE.	07/15/2021	AP	Revision	
AP	Added Item Number		AP	By	

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES**



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Design Team	ASCADIS	

ADDENDUM

STATE	PROJECT NO.
MISS	IM-0059-01(121)/IM-0059-02(110)

SUMMARY OF QUANTITIES (SHEET 8)

PAY ITEM NO.	PAY ITEM	UNIT	JONES : 107579-302000	
			Prelim	Final
610-B001	Cable Barrier Terminal Section	EA	5	
619-F3001	Delineators, Guard Rail, White	EA	228	
619-F3002	Delineators, Guard Rail, Yellow	EA	53	
618-A001	Maintenance of Traffic	LS	1	
619-C6001	Red-Clear Reflective High Performance Raised Marker	EA	376	▲
619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet	SF	439	
619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More	SF	1,561	
619-E1001	Flashing Arrow Panel, Type C	EA	10	①
907-619-E3001	Changeable Message Sign	EA	30	①
619-F1001	Concrete Median Barrier, Precast	LF	6,600	▲
619-F2001	Remove and Reset Concrete Median Barrier, Precast	LF	15,180	
619-G4005	Barricades, Type III, Single Faced	LF	300	▲
619-G4007	Barricades, Type III, Single Faced, Permanent, Red/White	LF	70	
619-G5001	Free Standing Plastic Drums	EA	1,007	
619-G7001	Warning Lights, Type "B"	EA	100	
619-J1004	Impact Attenuator, 60 MPH	EA	10	②
619-J2004	Impact Attenuator, 60 MPH, Replacement Package	EA	5	②
619-J3001	Remove and Reset Impact Attenuator	EA	10	②
619-A1001	Temporary Traffic Stripe, Continuous White	MI	18	③ ▲
619-A2001	Temporary Traffic Stripe, Continuous Yellow	MI	18	③ ▲
619-A3001	Temporary Traffic Stripe, Skip White	MI	14	③ ▲
620-A001	Mobilization	LS	1	
907-624-A002	6" Inverted Profile Thermoplastic Traffic Stripe, Skip White	LF	676	▲
907-624-B002	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous White	LF	2,706	
907-624-D002	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous Yellow	LF	2,706	
	OR			
628-G001	6" High Performance Cold Plastic Traffic Stripe, Skip White	LF	676	▲
628-H001	6" High Performance Cold Plastic Traffic Stripe, Continuous White	LF	2,706	
628-J001	6" High Performance Cold Plastic Traffic Stripe, Continuous Yellow	LF	2,706	
626-A001	6" Thermoplastic Double Drop Traffic Stripe, Skip White	MI	14	
626-B001	6" Thermoplastic Double Drop Traffic Stripe, Continuous White	LF	800	
626-C002	6" Thermoplastic Double Drop Edge Stripe, Continuous White	MI	18	▲
626-E002	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow	LF	800	
626-F001	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow	MI	18	▲
626-G004	Thermoplastic Double Drop Detail Stripe, White	LF	6,561	
626-G005	Thermoplastic Double Drop Detail Stripe, Yellow	LF	1,200	
626-H002	Thermoplastic Double Drop Legend, White	LF	300	
627-K001	Red-Clear Reflective High Performance Raised Markers	EA	1,012	
627-L001	Two-Way Yellow Reflective High Performance Raised Markers	EA	85	

- ① TO BE USED AS DIRECTED BY THE ENGINEER.
- ② FOR USE DURING TRAFFIC CONTROL.
- ③ FOR INTERMEDIATE PAVEMENT LAYERS



**MISSISSIPPI DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES**

ADJUSTED QUANTITY & ADDED ITEMS AND ADJUSTED QUANTITIES	07/09/2021	AP
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PROJ NO: IM-0059-02(110)
COUNTY: JONES

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ADDENDUM

STATE	PROJECT NO.
MISS	IM-0059-01(121)/IM-0059-02(110)

SUMMARY OF QUANTITIES (SHEET 9)

PAY ITEM NO.	PAY ITEM	UNIT	JONES : 107579-302000	
			Prelim	Final
630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness	SF	205	
630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness	SF	978	
630-B002	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted	SF	2,683	
630-C002	Steel U-Section Posts, 2.0 lb/ft	LF	324	
630-C003	Steel U-Section Posts, 3.0 lb/ft	LF	465	
630-D003	Structural Steel Beams, W10 x 22	LF	407	
630-D007	Structural Steel Beams, W6 x 15	LF	97	
630-D008	Structural Steel Beams, W6 x 9	LF	553	
630-D010	Structural Steel Beams, W8 x 21	LF	432	
630-E001	Structural Steel Angles & Bars, 3 1/2" x 3 1/2" x 1/4" Angles	LBS	497	
630-E002	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles	LBS	412	
630-E003	Structural Steel Angles & Bars, 4" x 4" x 5/16" Angles	LBS	574	
630-E004	Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar	LBS	1,083	
630-F010	Delineators, Post Mounted, Double White	EA	67	
630-F011	Delineators, Post Mounted, Double Yellow	EA	4	
630-F012	Delineators, Post Mounted, Single White	EA	156	
630-F013	Delineators, Post Mounted, Single Yellow	EA	71	
630-K001	Welded & Seamless Steel Pipe Posts, 3 1/2"	LF	285	
630-K003	Welded & Seamless Steel Pipe Posts, 4"	LF	364	
630-K004	Welded & Seamless Steel Pipe Posts, 5"	LF	131	
907-626-U002	4" Thermoplastic Traffic Stripe, Skip White, 40-mil min.	MI	2	
907-626-V002	4" Thermoplastic Traffic Stripe, Continuous White, 40-mil min.	MI	59	
907-626-X002	4" Thermoplastic Traffic Stripe, Continuous Yellow, 40-mil min.	MI	59	
907-630-O004	Remove and Reset Sign, All Sizes	EA	50	
907-632-J001	Power Service Pedestal	EA	3	
907-634-E001	Camera Pole with Foundation, 50' Pole	EA	3	
907-636-B035	Electric Cable, Underground in Conduit, THHN, AWG #1, 3 Conductor	LF	1,005	
907-636-B042	Electric Cable, Underground in Conduit, THHN, AWG #2, 3 Conductor	LF	1,325	
907-636-B060	Electric Cable, Underground in Conduit, THHN, AWG 1/0, 3 Conductor	LF	2,325	
907-637-A002	Pullbox Enclosure, Type 2	EA	18	
907-637-A004	Pullbox Enclosure, Type 4	EA	22	
907-637-A005	Pullbox Enclosure, Type 5	EA	20	
907-637-I001	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 2 @ 2"	LF	33,675	
907-637-I002	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 2"	LF	2,360	
907-637-I003	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 3 @ 2"	LF	2,040	
907-637-K001	Traffic Signal Conduit Bank, Aerial Supported, Type 1, 2 @ 2"	LF	1,190	
907-650-A002	On Street Video Equipment, Fixed Type	EA	6	
907-650-A003	On Street Video Equipment, PTZ Type	EA	3	
660-A003	Equipment Cabinet, Type B	EA	3	
660-A004	Equipment Cabinet, Type C	EA	1	
907-661-A004	Fiber Optic Cable, 72 SM	LF	40,405	
907-661-B002	Fiber Optic Drop Cable, 12 SM	LF	1,215	

- ① TO BE USED FOR TEMPORARY TRAFFIC CONTROL SIGNS.
- ② INCLUDES 378 SF FOR USE ON WIDE LOAD TRUCK DETOUR. SIGNS SHALL BE REMOVED AT THE CONCLUSION OF THE PROJECT.

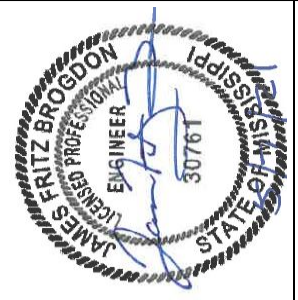
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
SUMMARY OF QUANTITIES	
Revision	
PROJ NO: IM-0059-02(110)	Working Number
COUNTY: JONES	SQ-9
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STATE	PROJECT NO.
MISS	IM-0059-01(121)/IM-0059-02(110)

SUMMARY OF QUANTITIES (SHEET 10)				
PAY ITEM NO.	PAY ITEM	UNIT	JONES : 107579-302000	
			Prelim	Final
907-663-A001	Network Switch, Type A	EA	3	
699-A001	Roadway Construction Stakes	LS	1	
815-A007	Loose Riprap, Size 300	TON	1,840	
815-E001	Geotextile under Riprap	SY	1,435	

ADDENDUM

MISSISSIPPI DEPARTMENT OF TRANSPORTATION		
SUMMARY OF QUANTITIES		
PROJ NO: IM-0059-02(110) COUNTY: JONES		Working Number SQ-10
FILENAME: SQS_SH.pdf Design Team: ARCADIS		Sheet Number 27
Date: _____ By: _____	Revision: _____	Checked: FRITZ.B Date: 06/11/2021


ADDENDUM

STATE	PROJECT NO.
MISS	IM-0059-01(121)/IM-0059-02(110)

SUMMARY OF QUANTITIES (SHEET 11)

PAY ITEM NO.	PAY ITEM	UNIT	Total Amount	
			Prelim	Final
201-B001	Clearing and Grubbing	ACRE	90	
202-B007	Removal of Asphalt Pavement, All Depths	SY	259,794	
202-B039	Removal of Cable Barrier	LF	12,762	
202-B040	Removal of Cable Barrier Terminal Section	EA	12	
202-B060	Removal of Concrete Median Barrier	LF	208	
202-B063	Removal of Concrete Paved Ditch	SY	4,000	
202-B073	Removal of Concrete Pavement, All Depths	SY	58,540	
202-B126	Removal of Fence, All Types	LF	2,000	
202-B136	Removal of Guard Rail	LF	17,652	
202-B191	Removal of Pipe, 8" And Above	LF	22	
202-B215	Removal of Sign Including Post & Footing	EA	234	
202-B219	Removal of Sign, Ground Mounted with Posts	EA	65	
202-B220	Removal of Sign, Overhead Mounted Including Panels, Trust, and Footings	EA	2	
202-B226	Removal of Soil Cement Treated Base, All Depths	SY	318,333	
202-B241	Removal of Traffic Stripe	MI	203	
203-A001	Unclassified Excavation, FM, AH	CY	166,999	
203-EX017	Borrow Excavation, AH, FME, Class B7	CY	132,991	
206-A001	Structure Excavation	CY	571	
206-B001	Select Material for Undercuts, Contractor Furnished, FM	CY	361	
209-A005	Geotextile Stabilization, Type V, Non-Woven	SY	300,929	
211-B001	Topsoil for Slope Treatment, Contractor Furnished	CY	10,000	
213-C001	Superphosphate	TON	105	
216-A001	Solid Sodding	SY	49,428	
217-A001	Ditch Liner	SY	38,580	
219-A001	Watering	KGAL	320	
220-A001	Insect Pest Control	ACRE	296	
221-A001	Concrete Paved Ditch	CY	2,026	
223-A001	Mowing	ACRE	414	
224-A001	Soil Reinforcing Mat	SY	3,868	
225-A001	Grassing	ACRE	296	
225-B001	Agricultural Limestone	TON	592	
225-C001	Mulch, Vegetative Mulch	TON	592	
226-A001	Temporary Grassing	ACRE	296	
227-A001	Hydroseeding	ACRE	40	
234-A001	Temporary Silt Fence	LF	105,700	
234-D001	Inlet Siltation Guard	EA	15	
234-E001	Reset Inlet Siltation Guard	EA	15	
236-A008	Silt Basin, Type D	EA	35	
237-A002	Wattles, 20"	LF	5,500	

- ① INCLUDES 57 CY FOR BOX CULVERTS.
- ② INCLUDES 742 CY FOR CABLE BARRIER VEGETATION CONTROL. PAD. INCLUDES 6 CY FOR INLET APRONS.
- ③ INCLUDES REMOVAL OF TERMINAL SECTIONS, BRIDGE END SECTIONS, FOOTINGS AND OTHER APPURTENANCES.
- ④ TO BE USED AS DIRECTED BY THE ENGINEER.
- ⑤ QUANTITY FOR ESTIMATING PURPOSES ONLY. ACTUAL QUANTITIES MAY VARY. TO BE USED AS DIRECTED BY THE ENGINEER.
- ⑥ INCLUDES 609 CY FOR CABLE BARRIER VEGETATION CONTROL. PAD. INCLUDES 6 CY FOR INLET APRONS.
- ⑦ QUANTITY FOR ESTIMATING PURPOSES ONLY. ACTUAL QUANTITIES MAY VARY. TO BE USED AS DIRECTED BY THE ENGINEER.
- ⑧ INCLUDES 24 CY FROM BOX CULVERTS & 111 CY FROM DRAINAGE SUMMARY.
- ⑨ COST FOR REMOVAL OF EDGE DRAIN OUTLET APRONS SHALL BE ABSORBED IN PAY ITEM 202-B063 "REMOVAL OF CONCRETE PAVED DITCH".
- ⑩ THE REMOVAL OF FLARED END SECTIONS AND TOE WALLS SHALL BE ABSORBED IN THE COST BID FOR THIS ITEM.
- ⑪ TO BE USED FOR DITCH LINING.
- ⑫ CLEARING DEBRIS SHALL BE MULCHED ON SITE, AS DIRECTED BY THE ENGINEER, AND USED AS TEMPORARY GROUND STABILIZATION.
- ⑬ FOR REMOVAL OF BRIDGE AND HEAD TO HEAD STRIPING INCLUDES 88 MILES FOR TEMPORARY TRAFFIC CONTROL
- ⑭ QUANTITY SHOWN IS ESTIMATED. THIS ITEM INCLUDES THE REMOVAL OF ALL GATES, POSTS, AND ANY OTHER ASSOCIATED FENCE HARDWARE AND APPURTENANCES.
- ⑮ FOR REMOVAL OF BRIDGE AND HEAD TO HEAD STRIPING. INCLUDES 89 MILES FOR TEMPORARY TRAFFIC CONTROL

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
SUMMARY OF QUANTITIES - PROJECT TOTALS	
	
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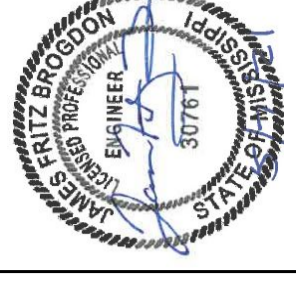
SUMMARY OF QUANTITIES (SHEET 12)

PAY ITEM NO.	PAY ITEM	UNIT	Total Amount	
			Prelim	Final
907-240-A001	Interlocking Flexible Block Erosion Control System	SY	7,472	
246-B001	Rockbags	EA	310	
249-A001	Riprap for Erosion Control	TON	2,840	
304-F001	3/4" and Down Crushed Stone Base	TON	178,382	
304-F002	OR	TON	178,382	
304-F003	Size 825B Crushed Stone Base	TON	178,382	
907-402-A002	Open Graded Friction Course, 9.5-mm Mixture	TON	24,002	
907-402-B001	Bituminous Tack Coat	GAL	34,819	
403-A001	12.5-mm, HT, Asphalt Pavement	TON	19,650	
403-A004	19-mm, HT, Asphalt Pavement	TON	121,266	
403-A006	19-mm, ST, Asphalt Pavement	TON	13,642	
403-A013	9.5-mm, HT, Asphalt Pavement	TON	3,825	
403-A015	9.5-mm, ST, Asphalt Pavement	TON	16,485	
403-S001	Joint Sealant	MI	54	
405-A001	Stone Matrix Asphalt, 12.5 mm Mixture	TON	55,689	
405-A002	Stone Matrix Asphalt, 9.5 mm Mixture	TON	41,767	
406-A002	Cold Milling of Bituminous Pavement, All Depths	SY	76,637	
407-A001	Asphalt for Tack Coat	GAL	191,977	
413-E001	Sawing and Sealing Transverse Joints in Asphalt Pavement	LF	31,680	
907-416-A001	High Friction Surface Treatment	SY	9,600	
423-A001	Rumble Strips, Ground In	MI	50	
503-C010	Saw Cut, Full Depth	LF	16,390	
907-507-A001	Rubblizing Existing Concrete Pavement	SY	314,438	
907-507-B001	Filler Aggregate	CY	500	
601-A001	Class "B" Structural Concrete	CY	828	
601-B001	Class "B" Structural Concrete, Minor Structures	CY	154	
602-A001	Reinforcing Steel	LBS	102,879	
603-CA012	18" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets	LF	296	
603-CA027	24" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets	LF	1,456	
603-CA041	30" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets	LF	152	
603-CA053	30" Reinforced Concrete Pipe, Class V, Jacked or Bored	LF	88	
603-CA056	36" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets	LF	232	
603-CA065	36" Reinforced Concrete Pipe, Class V, Jacked or Bored	LF	280	
603-CA067	42" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets	LF	80	
603-CA077	48" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets	LF	24	
603-CA088	54" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets	LF	128	
603-CA100	60" Reinforced Concrete Pipe, Class III, Rubber Type Gasket	LF	56	
603-CB003	18" Reinforced Concrete End Section	EA	28	
603-CB004	24" Reinforced Concrete End Section	EA	28	
603-CB005	30" Reinforced Concrete End Section	EA	11	

- ① INCLUDES 27 CY FOR PIPE COLLAR, 3 CY FOR JUNC. BOXES, 8 CY FOR FES TOE WALLS, 2 CY FOR MEDIAN BOXES, 37 CY FOR SIGNING, & 2 CY FOR INLET MODIFICATIONS.
- ② INCLUDES 411 CY FOR BOX CULVERTS AND 1 CY FOR INLET APRONS.
- ③ INCLUDES 46,101 LBS FOR BOX CULVERTS, 176 LBS FOR JUNC BOXES, 215 FOR MEDIAN BOXES, 144 FOR DRAINAGE STRUCTURE, & 3,491 LBS FOR SIGNING.
- ④ INCLUDES 460 LF OF PIPE FOR TEMPORARY CROSS OVERS.
- ⑤ INCLUDES 20% CONTINGENCY.
- ⑥ QUANTITY FOR ESTIMATING PURPOSES ONLY. ACTUAL QUANTITIES MAY VARY. TO BE USED AS DIRECTED BY THE ENGINEER.
- ⑦ SEE GENERAL NOTES 44 & 45 - SHEET 8.
- ⑧ INCLUDES 22 CY FOR PIPE COLLAR, 6 CY FOR TOE WALLS, 2 CY FOR INLET MODIFICATIONS, & 45 CY FOR SIGNING.
- ⑨ INCLUDES 416 CY FOR BOX CULVERTS.
- ⑩ INCLUDES 46,172 LBS FOR BOX CULVERTS, 186 LBS FOR MEDIAN BOXES, 124 LBS FOR DRAINAGE STRUCTURES, & 6,270 LBS FOR SIGNING.
- ⑪ QUANTITY FOR ESTIMATING PURPOSES ONLY. ACTUAL QUANTITIES MAY VARY. TO BE USED AS DIRECTED BY THE ENGINEER.

Date	By	Revision
07/15/2021	AP	Added Item Number
06/10/2021	AP	ADJUSTED QUANTITY & ADJUSTED NOTE
06/10/2021	AP	ADJUSTED QUANTITY & ADJUSTED NOTE

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



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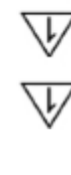
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STATE	PROJECT NO.
MISS	IM-0059-01(121)/IM-0059-02(110)

SUMMARY OF QUANTITIES (SHEET 13)

PAY ITEM NO.	PAY ITEM	UNIT	Total Amount	
			Prelim	Final
603-CB006	36" Reinforced Concrete End Section	EA	9	
603-CB007	42" Reinforced Concrete End Section	EA	7	
603-CB008	48" Reinforced Concrete End Section	EA	3	
603-CB009	54" Reinforced Concrete End Section	EA	8	
603-CB010	60" Reinforced Concrete End Section	EA	4	
604-B001	Gratings	LBS	750	
612-B001	Flowable Fill, Non-Excavatable	CY	6	
606-B003	Guard Rail, Class A, Type 1, 'W' Beam, Metal Post	LF	21,659	
606-C001	Guard Rail, Cable Anchor Type 1, Metal Post	EA	13	
606-D001	Guard Rail, Bridge End Section	EA	58	
606-E005	Guard Rail, Terminal End Section, Flared	EA	42	
607-A001	31.5" Type 'A' Woven Wire Fence, w/ Barbed Wire as Shown	LF	1,700	
607-B019	60" Type II Chain Link Fence, Class I	LF	300	
607-P1008	Line Post, 7' x 1 1/2" Galvanized Steel	EA	30	
607-P1009	Line Post, 7' x 2 1/2" Galvanized Steel	EA	10	
607-P1015	Line Post, 8' x 4" Timber	EA	170	
607-P2009	Brace Post, 8' x 6" Timber	EA	50	
607-P2012	Brace Post, 9' x 2 1/2" Galvanized Steel	EA	30	
610-A001	Cable Barrier	LF	36,867	
610-B001	Cable Barrier Terminal Section	EA	18	
615-A005	Concrete Pier Protection Barrier, 32"	LF	320	
615-A007	Concrete Pier Protection Barrier, 54"	LF	748	
619-F3001	Delineators, Guard Rail, White	EA	405	
619-F3002	Delineators, Guard Rail, Yellow	EA	287	
618-A001	Maintenance of Traffic	LS	1	
619-C6001	Red-Clear Reflective High Performance Raised Marker	EA	576	
619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet	SF	800	
619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More	SF	3,294	
619-E1001	Flashing Arrow Panel, Type C	EA	20	
907-619-E3001	Changeable Message Sign	EA	62	
619-F1001	Concrete Median Barrier, Precast	LF	8,140	
619-F2001	Remove and Reset Concrete Median Barrier, Precast	LF	54,600	
619-G4005	Barricades, Type III, Single Faced	LF	600	
619-G4007	Barricades, Type III, Single Faced, Permanent, Red/White	LF	70	
619-G5001	Free Standing Plastic Drums	EA	2,014	
619-G7001	Warning Lights, Type "B"	EA	200	
619-J1004	Impact Attenuator, 60 MPH	EA	32	
619-J2004	Impact Attenuator, 60 MPH, Replacement Package	EA	16	
619-J3001	Remove and Reset Impact Attenuator	EA	32	
907-619-M1002	Smart Work Zone, Portable Queue Trailer	EA	9	
907-619-M1003	Smart Work Zone, Portable Camera Trailer	EA	2	
907-619-M1004	Smart Work Zone, Portable Message Board Trailer	EA	2	

- ① TO BE USED AS DIRECTED BY THE ENGINEER.
- ② INCLUDES 1 GUARD RAIL, TERMINAL END SECTION, FLARED FOR ITS EQUIPMENT.
- ③ FOR USE DURING TRAFFIC CONTROL.
- ④ INCLUDES 1 GUARD RAIL, CABLE ANCHOR, TYPE 1 FOR ITS EQUIPMENT.



DATE	REVISION
06/10/2021	ADJUSTED QUANTITY & ADJUSTED NOTE
06/10/2021	ADJUSTED QUANTITY & ADJUSTED NOTE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES - PROJECT TOTALS

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STATE	PROJECT NO.
MISS	IM-0059-01(121)/IM-0059-02(110)

SUMMARY OF QUANTITIES (SHEET 14)

PAY ITEM NO.	PAY ITEM	UNIT	Total Amount	
			Prelim	Final
907-619-M2001	Smart Work Zone, Portable Queue Trailer, Operational Month	EA	54	
907-619-M2002	Smart Work Zone, Portable Camera Trailer, Operational Month	EA	12	
907-619-M2003	Smart Work Zone, Portable Message Board Trailer, Operational Month	EA	12	
907-619-M3002	Smart Work Zone, System Monitoring, Operational Month	EA	6	
619-A1001	Temporary Traffic Stripe, Continuous White	MI	37	
619-A2001	Temporary Traffic Stripe, Continuous Yellow	MI	37	
619-A3001	Temporary Traffic Stripe, Skip White	MI	28	
620-A001	Mobilization	LS	1	
907-624-A002	6" Inverted Profile Thermoplastic Traffic Stripe, Skip White	LF	1,661	
907-624-B002	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous White	LF	5,368	
907-624-D002	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous Yellow	LF	5,368	
	OR			
628-G001	6" High Performance Cold Plastic Traffic Stripe, Skip White	LF	1,661	
628-H001	6" High Performance Cold Plastic Traffic Stripe, Continuous White	LF	5,368	
628-J001	6" High Performance Cold Plastic Traffic Stripe, Continuous Yellow	LF	5,368	
907-624-E003	Inverted Profile Thermoplastic Detail Traffic Stripe, Yellow	LF	836	
	OR			
628-K002	High Performance Cold Plastic Detail Stripe, Yellow	LF	836	
626-A001	6" Thermoplastic Double Drop Traffic Stripe, Skip White	MI	28	
626-B001	6" Thermoplastic Double Drop Traffic Stripe, Continuous White	LF	1,300	
626-C002	6" Thermoplastic Double Drop Edge Stripe, Continuous White	MI	37	
626-E002	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow	LF	1,300	
626-F001	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow	MI	37	
626-G004	Thermoplastic Double Drop Detail Stripe, White	LF	13,206	
626-G005	Thermoplastic Double Drop Detail Stripe, Yellow	LF	3,600	
626-H002	Thermoplastic Double Drop Legend, White	LF	400	
627-K001	Red-Clear Reflective High Performance Raised Markers	EA	1,656	
627-L001	Two-Way Yellow Reflective High Performance Raised Markers	EA	105	
630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness	SF	342	
630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness	SF	1,996	
630-B002	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted	SF	5,010	
630-B003	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Overhead Mounted	SF	666	
630-C002	Steel U-Section Posts, 2.0 lb/ft	LF	380	
630-C003	Steel U-Section Posts, 3.0 lb/ft	LF	939	
630-D003	Structural Steel Beams, W10 x 22	LF	407	
630-D007	Structural Steel Beams, W6 x 15	LF	97	
630-D008	Structural Steel Beams, W6 x 9	LF	1,292	
630-D010	Structural Steel Beams, W8 x 21	LF	890	
630-E001	Structural Steel Angles & Bars, 3 1/2" x 3 1/2" x 1/4" Angles	LBS	965	

- ① INCLUDES 813 SF FOR USE ON WIDE LOAD TRUCK DETOUR. SIGNS SHALL BE REMOVED AT THE CONCLUSION OF THE PROJECT.
- ② INCLUDES 378 SF FOR USE ON WIDE LOAD TRUCK DETOUR. SIGNS SHALL BE REMOVED AT THE CONCLUSION OF THE PROJECT.
- ③ FOR INTERMEDIATE PAVEMENT LAYERS

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Date	Revision
07/09/2021	ADDED ITEMS AND ADJUSTED QUANTITIES
07/09/2021	ADDED ITEMS
06/10/2021	ADJUSTED QUANTTY & ADJUSTED NOTE
06/10/2021	ADJUSTED QUANTTY & ADJUSTED NOTE

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

PROJ NO: IM-0059-01(121)/IM-0059-02(110)
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Working Number **SQ-14**

Design Team **ASCADIS** Checked **FRITZ.B** Date **06/11/2021**

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ADDENDUM

STATE	PROJECT NO.
MISS	IM-0059-01(121)/IM-0059-02(110)

SUMMARY OF QUANTITIES (SHEET 15)

PAY ITEM NO.	PAY ITEM	UNIT	Total Amount	
			Prelim	Final
630-E002	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles	LBS	910	
630-E003	Structural Steel Angles & Bars, 4" x 4" x 5/16" Angles	LBS	574	
630-E004	Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar	LBS	2,299	
630-F010	Delineators, Post Mounted, Double White	EA	87	
630-F010	Delineators, Post Mounted, Double White Shur-tite Shur Flex Delineator	EA	33	
630-F011	Delineators, Post Mounted, Double Yellow	EA	14	
630-F011	Delineators, Post Mounted, Double Yellow Shur-tite Shur Flex Delineator	EA	9	
630-F012	Delineators, Post Mounted, Single White	EA	179	
630-F012	Delineators, Post Mounted, Single White Shur-tite Shur Flex Delineator	EA	100	
630-F013	Delineators, Post Mounted, Single Yellow	EA	91	
630-F013	Delineators, Post Mounted, Single Yellow Shur-tite Shur Flex Delineator	EA	75	
630-H001	Treated Timber Posts	EA	40	
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-K001	Welded & Seamless Steel Pipe Posts, 3 1/2"	LF	539	
630-K003	Welded & Seamless Steel Pipe Posts, 4"	LF	950	
630-K004	Welded & Seamless Steel Pipe Posts, 5"	LF	197	
907-626-U002	4" Thermoplastic Traffic Stripe, Skip White, 40-mil min.	MI	4	
907-626-V002	4" Thermoplastic Traffic Stripe, Continuous White, 40-mil min.	MI	117	
907-626-X002	4" Thermoplastic Traffic Stripe, Continuous Yellow, 40-mil min.	MI	117	
907-630-O004	Remove and Reset Sign, All Sizes	EA	100	
907-632-J001	Power Service Pedestal	EA	4	
907-634-E001	Camera Pole with Foundation, 50' Pole	EA	4	
907-636-B035	Electric Cable, Underground in Conduit, THHN, AWG #1, 3 Conductor	LF	1,005	
907-636-B042	Electric Cable, Underground in Conduit, THHN, AWG #2, 3 Conductor	LF	1,750	
907-636-B060	Electric Cable, Underground in Conduit, THHN, AWG 1/0, 3 Conductor	LF	2,325	
907-637-A002	Pullbox Enclosure, Type 2	EA	21	
907-637-A004	Pullbox Enclosure, Type 4	EA	27	
907-637-A005	Pullbox Enclosure, Type 5	EA	27	
907-637-I001	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 2 @ 2"	LF	44,580	
907-637-I002	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 2"	LF	2,495	
907-637-I003	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 3 @ 2"	LF	2,275	
907-637-K001	Traffic Signal Conduit Bank, Aerial Supported, Type 1, 2 @ 2"	LF	1,190	
907-650-A002	On Street Video Equipment, Fixed Type	EA	8	
907-650-A003	On Street Video Equipment, PTZ Type	EA	4	
660-A003	Equipment Cabinet, Type B	EA	4	
660-A004	Equipment Cabinet, Type C	EA	1	
907-661-A004	Fiber Optic Cable, 72 SM	LF	53,085	
907-661-B002	Fiber Optic Drop Cable, 12 SM	LF	1,340	
907-663-A001	Network Switch, Type A	EA	4	

- ① FOR USE IN WIDE LOAD TRUCK DETOUR. POST DIMENSIONS ARE 6X4X20
- ② TO BE USED FOR TEMPORARY TRAFFIC CONTROL SIGNS.

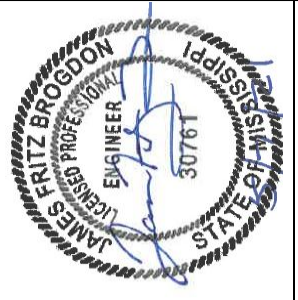
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
SUMMARY OF QUANTITIES - PROJECT TOTALS	
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FMS: 107579-301000/107579-302000	SQ-15
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Design Team ASCADIS	Checked FRITZ.B Date 06/11/2021
	31.1



STATE	PROJECT NO.
MISS	IM-0059-01(121)/IM-0059-02(110)

PAY ITEM NO.	PAY ITEM	UNIT	Total Amount	
			Prelim	Final
907-687-A001	Traffic Recorder Classification Permanent System	EA	1	
699-A001	Roadway Construction Stakes	LS	1	
815-A007	Loose Riprap, Size 300	TON	2,522	
815-E001	Geotextile under Riprap	SY	2,400	

SUMMARY OF QUANTITIES (SHEET 16)

MISSISSIPPI DEPARTMENT OF TRANSPORTATION		
SUMMARY OF QUANTITIES - PROJECT TOTALS		
PROJ NO: IM-0059-01(121)/IM-0059-02(110)	Working Number	
FMS: 107579-301000/107579-302000		SQ-16
FILENAME: SQS_SH.pdf	Sheet Number	
Design Team: ARCADIS	Checked: FRITZ.B	Date: 06/11/2021
		31.2

STATE	PROJECT NO.
MISS.	IM-0059-01(121)
	IM-0059-02(110)

SUMMARY OF THERMOPLASTIC STRIPE QUANTITIES

LOCATION (NAMES OF ROADS)	626-A001 6"Thermoplastic DOUBLE DROP Traffic Stripe Skip White (MI)	626-C002 6"Thermoplastic DOUBLE DROP Edge Stripe White (MI)	626-F001 6"Thermoplastic DOUBLE DROP Edge Stripe Yellow (MI)	626-G004 Thermoplastic DOUBLE DROP Detail White (LF)	627-K001 Red-Clear Reflective High Performance Raised Markers (EA)	627-L001 Two-Way Yellow Reflective High Performance Raised Markers (EA)	626-B001 6"Thermoplastic DOUBLE DROP Plastic Stripe Continuous White (LF)	626-E002 6"Thermoplastic DOUBLE DROP Plastic Stripe Continuous Yellow (LF)
MAINLINE BOP TO EOP	14	14	14	13200	1280			
US 49 RAMPS		3	3					
EVELYN GANDY PARKWAY RAMPS		1	1					
MONROE ROAD RAMPS AND MAINLINE		1	1			20	500	500
TERMINAL ROAD RAMPS AND MAINLINE		2	2			43	800	800
SANFORD ROAD RAMPS AND MAINLINE		2	2			43		
FORREST CO. TOTAL UNIT	14.10 MI	19.13 MI	19.13 MI	6645 LF	644 EA	20 EA	500 LF	500 LF
JONES CO. TOTAL UNIT	13.92 MI	17.92 MI	17.92 MI	6560 LF	636 EA	85 EA	800 LF	800 LF

SUMMARY OF BRIDGE STRIPING QUANTITIES

LOCATION (NAMES OF ROADS)	6" Bridge Striping Traffic Stripe Skip White (LF)	6" Bridge Striping Continuous White (LF)	6" Bridge Striping Continuous Yellow (LF)	6" Bridge Striping Detail Stripe Yellow (LF)	REMARKS
US 49	148.5	594	594	594	BRIDGE
RAILROAD	121	484	484	242	BRIDGE
BOUIE RIVER	594	1100	1100		BRIDGE
MCPHAIL ROAD	121	484	484		BRIDGE
LEAF RIVER	385	1540	1540		BRIDGE
LEAF RIVER OVERFLOW	291.5	1166	1166		BRIDGE
TOTAL UNIT	1661 (LF)	5368 (LF)	5368 (LF)	836 (LF)	

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
ESTIMATED QUANTITIES

PERMANENT TRAFFIC STRIPE

PROJ. NO.: IM-0059-01(121) & IM-0059-02(110)
COUNTY: FORREST & JONES

FILENAME: EQ-7_SH.DGN
DESIGN TEAM: ARCADIS
CHECKED: _____
UPDATE: _____
DATE: _____

WORKING NUMBER
EQ-7
SHEET NUMBER
38

07/09/21	REVISED TOTALS	JFB
08/11/21	UPDATED PAY ITEM NUMBER	JFB
	REVISION	BY

STATE	PROJECT NO.
MISS.	IM-0059-01(121)
REVISIONS	
DATE	BY
07/09/21	JFB
UPDATED SHEET NUMBER	

ADDENDUM

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

