

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

I (We) further propose to execute the attached contract agreement (Section 902) as soon as the work is awarded to me (us), and to begin and complete the work within the time limit(s) provided for in the Specifications and Advertisement. I (We) also propose to execute the attached contract bond (Section 903) in an amount not less than one hundred (100) percent of the total of my (our) part, but also to guarantee the excellence of both workmanship and materials until the work is finally accepted.

I (We) enclose a certified check, cashier's check or bid bond for **five percent (5%) of total bid** and hereby agree that in case of my (our) failure to execute the contract and furnish bond within Ten (10) days after notice of award, the amount of this check (bid bond) will be forfeited to the State of Mississippi as liquidated damages arising out of my (our) failure to execute the contract as proposed. It is understood that in case I am (we are) not awarded the work, the check will be returned as provided in the Specifications.

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

ADDENDUM NO.   1   DATED   5/14/2014   ADDENDUM NO.        DATED         
 ADDENDUM NO.        DATED        ADDENDUM NO.        DATED       

Number	Description
1	Revised Table of Contents; Replace NTB No. 4987 with NTB No. 5044; Revised BidItems; Revised or Added Plan Sheet Nos. 2, 16, 19-22, 25, 27, 41, & 2017; Amendment EBS Download Required.

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

Respectfully Submitted,

DATE \_\_\_\_\_

\_\_\_\_\_  
 Contractor

BY \_\_\_\_\_  
 Signature

TITLE \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

PHONE \_\_\_\_\_

FAX \_\_\_\_\_

E-MAIL \_\_\_\_\_

(To be filled in if a corporation)

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

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

The following is my (our) itemized proposal.

NH-0070-04(013) / 102221302

Lafayette County(ies)

Revised 09/21/2005

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

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OCR-485.

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

## MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**SECTION 904 - NOTICE TO BIDDERS NO. 5044**

**CODE: (SP)**

**DATE: 05/13/2014**

**SUBJECT: Questions Regarding Bidding**

Bidders are advised that all questions that arise regarding the contract documents (proposal) or plans on this project shall be directed to the [www.gomdot.com](http://www.gomdot.com) current letting webpage. Click on the call number for this project to open an email form to submit your question. Questions must be submitted by 8:00 a.m. on **the day** prior to the letting. Answers to questions will be posted by 6:00 p.m. on **the day** prior to the letting. Answers can be viewed by clicking on Q&A link under the Proposal Addenda column.

It shall be the Bidders responsibility to familiarize themselves with the questions and answers that have been submitted on this project. Bidders are advised that by signing the contract documents for this project, they agree that the on-line Questions and Answers submitted on this project shall be added to and made part of the official contract.

Intersection Improvements on SR 6 at Jackson Avenue, known as Federal Aid Project No. NH-0070-04(013) / 102221302 in Lafayette County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
<b>Roadway Items</b>					
0010	201-A001		1	Lump Sum	Clearing and Grubbing
0020	201-B001		1	Acre	Clearing and Grubbing
0030	202-A001		1	Lump Sum	Removal of Obstructions
0040	202-B002		600	Square Yard	Removal of Asphalt Driveways, All Depths
0050	202-B005		4,127	Square Yard	Removal of Asphalt Pavement, All Depths
0060	202-B013		4,127	Square Yard	Removal of Cement Treated Base, All Depths
0070	202-B025		13	Square Yard	Removal of Concrete Paved Ditch
0080	202-B042		4	Each	Removal of Flared End Section, All Sizes
0090	202-B057		4	Each	Removal of Inlets, All Sizes
0100	202-B064		167	Linear Feet	Removal of Pipe, 8" And Above
0110	202-B076		5,000	Linear Feet	Removal of Traffic Stripe
0120	202-B093		2,779	Linear Feet	Removal of Curb & Gutter, All Types
0130	202-B162		1	Each	Removal of Secondary Power Controller
0140	202-B186		9	Each	Removal of Low Mast Lighting Assembly and Foundation
0150	202-B216		1,996	Square Yard	Removal of Island Pavement, All Types
0160	202-B252		6,210	Linear Feet	Removal of Electrical Conductors
0170	203-A003	(E)	8,832	Cubic Yard	Unclassified Excavation, FM, AH
0180	203-EX017	(E)	15,737	Cubic Yard	Borrow Excavation, AH, FME, Class B9
0190	206-A001	(S)	3,086	Cubic Yard	Structure Excavation
0200	209-A004		15,785	Square Yard	Geotextile Stabilization, Type V, Non-Woven
0210	209-A006		2,183	Square Yard	Geotextile Stabilization, Type III
0220	213-C001		3	Ton	Superphosphate
0230	219-A001		2	Thousand Gallon	Watering [\$20.00]
0240	220-A001		3	Acre	Insect Pest Control [\$30.00]
0250	221-A001	(S)	16	Cubic Yard	Portland Cement Concrete Paved Ditch
0260	223-A001		5	Acre	Mowing [\$50.00]
0270	234-A001		6,200	Linear Feet	Temporary Silt Fence
0280	235-A001		254	Bale	Temporary Erosion Checks
0290	406-A001		17,600	Square Yard	Cold Milling of Bituminous Pavement, All Depths
0300	423-A001		2	Mile	Rumble Strips, Ground In
0310	503-C007		150	Linear Feet	Saw Cut, Full Depth
0320	602-A001	(S)	4,740	Pounds	Reinforcing Steel

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0330	603-CA002	(S)	320	Linear Feet	18" Reinforced Concrete Pipe, Class III
0340	603-CA003	(S)	1,744	Linear Feet	24" Reinforced Concrete Pipe, Class III
0350	603-CA004	(S)	24	Linear Feet	30" Reinforced Concrete Pipe, Class III
0360	603-CA017	(S)	320	Linear Feet	36" Reinforced Concrete Pipe, Class IV
0370	603-CA107	(S)	280	Linear Feet	24" Reinforced Concrete Pipe, Class V, Jacked or Bored
0380	603-CB002	(S)	8	Each	24" Reinforced Concrete End Section
0390	603-CB003	(S)	1	Each	30" Reinforced Concrete End Section
0400	603-CB004	(S)	1	Each	36" Reinforced Concrete End Section
0410	603-SB003	(S)	1	Each	18" Branch Connections, Stub into Concrete Box Culvert
0420	604-A001		7,564	Pounds	Castings
0430	604-B001		6,950	Pounds	Gratings
0440	605-W001	(GY)	184	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type A, FM
0450	605-W002	(GY)	278	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type B, FM
0460	609-D007	(S)	6,534	Linear Feet	Combination Concrete Curb and Gutter Type 2 Modified
0470	614-B002	(S)	3	Square Yard	Concrete Driveway, With Reinforcement, 6-inch Thickness
0480	615-B001	(S)	2,140	Linear Feet	Precast Concrete Median Barrier
0490	616-A001	(S)	3,629	Square Yard	Concrete Median and/or Island Pavement, 4-inch Changed 05/13/2014
0500	616-A003	(S)	861	Square Yard	Concrete Median and/or Island Pavement, 10-inch Changed 05/13/2014
0510	618-A001		1	Lump Sum	Maintenance of Traffic
0520	619-A1003		22,426	Linear Feet	Temporary Traffic Stripe, Continuous White, Paint
0530	619-A2003		16,203	Linear Feet	Temporary Traffic Stripe, Continuous Yellow, Paint
0540	619-A3002		16,844	Linear Feet	Temporary Traffic Stripe, Skip White, Paint
0550	619-A6003		351	Linear Feet	Temporary Traffic Stripe, Legend, Paint
0560	619-A6004		825	Square Feet	Temporary Traffic Stripe, Legend, Paint
0570	619-D1001		139	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet
0580	619-D2001		590	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More
0590	619-F2001		4,280	Linear Feet	Remove and Reset Concrete Median Barrier, Precast
0600	619-G4001		48	Linear Feet	Barricades, Type III, Single Faced
0610	619-G4005		180	Linear Feet	Barricades, Type III, Double Faced
0620	619-G5001		163	Each	Free Standing Plastic Drums
0630	619-J1001		10	Unit	Impact Attenuator, 40 MPH
0640	620-A001		1	Lump Sum	Mobilization
0650	622-A003		1	Each	Engineer's Field Office Building, Type 3

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0660	627-K001		281	Each	Red-Clear Reflective High Performance Raised Markers
0670	627-L001		62	Each	Two-Way Yellow Reflective High Performance Raised Markers
0680	630-A001		384	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
0690	630-A002		327	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
0700	630-B001		303	Square Feet	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted
0710	630-B002		128	Square Feet	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Overhead Mounted
0720	630-C003		195	Linear Feet	Steel U-Section Posts, 3.0 lb/ft
0730	630-D003		133	Linear Feet	Structural Steel Beams, W6 x 9
0740	630-D006		48	Linear Feet	Structural Steel Beams, W8 x 18
0750	630-E001		143	Pounds	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles
0760	630-E002		45	Pounds	Structural Steel Angles & Bars, 3 1/2" x 3 1/2" x 1/4" Angles
0770	630-E004		689	Pounds	Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar
0780	630-F001		5	Each	Delineators, Guard Rail, White
0790	630-F002		5	Each	Delineators, Guard Rail, Yellow
0800	630-F003		5	Each	Delineators, Flexible Post Mounted, Crossover, Type I, Green
0810	630-K001		293	Linear Feet	Welded & Seamless Steel Pipe Posts, 3"
0820	630-K003		95	Linear Feet	Welded & Seamless Steel Pipe Posts, 4"
0830	635-A001		2,135	Linear Feet	Vehicle Loop Assemblies
0840	636-A002		9,097	Linear Feet	Shielded Cable
Changed 05/13/2014					
0850	638-A005		10	Each	Loop Detector Amplifier, Card Rack Mounted, 4 Channel
0860	639-A120		11	Each	Traffic Signal Equipment Pole, Type 1, Wood
0870	640-A016		26	Each	Traffic Signal Heads, Type 1 LED
0880	640-A017		16	Each	Traffic Signal Heads, Type 2 LED
0890	640-A018		4	Each	Traffic Signal Heads, Type 3 LED
0900	640-A022		3	Each	Traffic Signal Heads, Type 7 LED
0910	640-A043		10	Each	Traffic Signal Heads, Type 2A LED
0920	642-A001		1	Each	Solid State Traffic Actuated Controllers, Type 8M
0930	642-A004		1	Each	Solid State Traffic Actuated Controllers, Type 4A
0940	642-A008		2	Each	Solid State Traffic Actuated Controllers, Type 8A
0950	644-A001		10	Each	Optical Detector
0960	644-B001		2,050	Linear Feet	Optical Detector Cable
0970	644-C002		4	Each	Phase Selector, 4 Channel
0980	645-A001		5	Each	Flasher Assembly
0990	646-A001		1	Lump Sum	Removal of Existing Traffic Signal Equipment



Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1000	647-A001		9	Each	Pullbox, Type 1
1010	647-A002		3	Each	Pullbox, Type 3
	Changed 05/13/2014				
1020	647-A003		5	Each	Pullbox, Type 4
1030	647-A005		12	Each	Pullbox, Type 2
	Changed 05/13/2014				
1040	666-B007		2,571	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 12, 4 Conductor
1050	666-B033		518	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 4, 3 Conductor
	Changed 05/13/2014				
1060	666-B041		86	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 6, 3 Conductor
	Changed 05/13/2014				
1070	666-B054		3,656	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor
	Changed 05/13/2014				
1080	666-C013		100	Linear Feet	Electric Cable, Aerial Supported, IMSA 20-1, AWG 8, 3 Conductor
1090	666-C017		1,870	Linear Feet	Electric Cable, Aerial Supported, IMSA 20-1, AWG 14, 8 Conductor
1100	668-A016		1,634	Linear Feet	Traffic Signal Conduit, Underground, Type 4, 1"
1110	668-A018		1,415	Linear Feet	Traffic Signal Conduit, Underground, Type 4, 2"
	Changed 05/13/2014				
1120	668-A020		97	Linear Feet	Traffic Signal Conduit, Underground, Type 4, 3"
	Changed 05/13/2014				
1130	668-B024		4,278	Linear Feet	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 2"
	Changed 05/13/2014				
1140	668-B025		1,242	Linear Feet	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 3"
1150	682-A001		55	Linear Feet	Underground Branch Circuit, AWG 1, 3 Conductor
1160	682-A015		359	Linear Feet	Underground Branch Circuit, AWG 2, 3 Conductor
1170	682-A025		4,210	Linear Feet	Underground Branch Circuit, AWG 4, 3 Conductor
1180	682-B016		131	Linear Feet	Underground Branch Circuit, Jacked or Bored, AWG 2, 3 Conductor
1190	682-B025		161	Linear Feet	Underground Branch Circuit, Jacked or Bored, AWG 4, 3 Conductor
1200	682-D001		3	Each	Underground Pull Box
1210	682-F001		1	Each	Secondary Power Controllers
1220	683-B049		19	Each	Lighting Assembly, Low Mast, Type 40-1-0-400
1230	683-B147		1	Each	Lighting Assembly, Low Mast, Type 40-2-0-400
1240	684-A007		10	Cubic Yard	Pole Foundation, 30" Diameter
1250	684-B007		11	Linear Feet	Slip Casing, 30" Diameter
1260	815-A001	(S)	129	Square Yard	Loose Riprap, Size 100

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1270	815-E001	(S )	77	Square Yard	Geotextile under Riprap
1280	815-F002	(S )	25	Ton	Sediment Control Stone
1290	907-216-A001		95	Square Yard	Solid Sodding
1300	907-225-A001		5	Acre	Grassing
1310	907-225-B001		15	Ton	Agricultural Limestone
1320	907-225-C001		10	Ton	Mulch, Vegetative Mulch
1330	907-226-A001		5	Acre	Temporary Grassing
1340	907-234-D001		28	Each	Inlet Siltation Guard
1350	907-237-A002		80	Linear Feet	Wattles, 12"
1360	907-237-A003		240	Linear Feet	Wattles, 20"
1370	907-245-A001		42	Linear Feet	Triangular Silt Dike
1380	907-246-A001		48	Linear Feet	Sandbags
1390	907-249-A001		100	Ton	Riprap for Erosion Control
1400	907-249-B001		50	Cubic Yard	Remove and Reset Riprap
1410	907-304-B009	(GT )	5,808	Ton	Granular Material, Class 3, Group D
1420	907-304-B011	(GT )	2,440	Ton	Granular Material, Class 9, Group B
1430	907-407-A001	(A2 )	3,914	Gallon	Asphalt for Tack Coat
1440	907-601-B003	(S )	76	Cubic Yard	Class "B" Structural Concrete, Minor Structures
1450	907-603-ALT01	(S )	40	Linear Feet	18" Type A Alternate Pipe
1460	907-605-O001	(S )	2,875	Linear Feet	6" Perforated Sewer Pipe for Underdrains, SDR 23.5
1470	907-617-A001		9	Each	Right-of-Way Marker
1480	907-619-E3001		5	Each	Changeable Message Sign
1490	907-626-A006		7,430	Linear Feet	6" Thermoplastic Double Drop Traffic Stripe, Skip White
1500	907-626-C007		6,130	Linear Feet	6" Thermoplastic Double Drop Edge Stripe, Continuous White
1510	907-626-F005		2,947	Linear Feet	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow
1520	907-626-G006		8,215	Linear Feet	Thermoplastic Double Drop Detail Stripe, White
1530	907-626-G007		6,914	Linear Feet	Thermoplastic Double Drop Detail Stripe, Yellow
1540	907-626-H009		998	Linear Feet	Thermoplastic Double Drop Legend, White
1550	907-626-H010		825	Square Feet	Thermoplastic Double Drop Legend, White
1560	907-630-I001		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 1, Contractor Designed
1570	907-631-B001		10	Cubic Yard	Flowable Fill, Non-Excavatable
1580	907-639-A007		1	Each	Traffic Signal Equipment Pole, Type II, 17' Shaft, 40' Arm
1590	907-639-A011		3	Each	Traffic Signal Equipment Pole, Type II, 17' Shaft, 35' Arm
	Changed 05/13/2014				
1600	907-639-A014		2	Each	Traffic Signal Equipment Pole, Type III, 17' Shaft, 55' & 60' Arms
	Changed 05/13/2014				

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1610	907-639-A046		1	Each	Traffic Signal Equipment Pole, Type III, 17' Shaft, 35' & 45' Arms
1620	907-639-A047		5	Each	Traffic Signal Equipment Pole, Type V, 14' Shaft
1630	907-639-A060		1	Each	Traffic Signal Equipment Pole, Type V, 8' Shaft
1640	907-639-A089		1	Each	Traffic Signal Equipment Pole, Type III, 17' Shaft, 50' & 55' Arms
1650	907-639-A117		1	Each	Traffic Signal Equipment Pole, Type III, 17' Shaft, 20' & 45' Arms
1660	907-639-C002		36	Cubic Yard	Pole Foundations, 36" Diameter
Changed 05/13/2014					
1670	907-639-C003		5	Cubic Yard	Pole Foundations, 24" Diameter
1680	907-639-D001		1	Linear Feet	Slip Casing, 36" Diameter
1690	907-639-D003		1	Linear Feet	Slip Casing, 24" Diameter
1700	907-651-B009		2	Each	Magnetometer Detection System Component, Repeater
1710	907-651-B010		1	Each	Magnetometer Detection System Component, Access Point
1720	907-651-B011		1	Each	Magnetometer Detection System Component, Closure Card
1730	907-651-B012		1	Each	Magnetometer Detection System Component, Extension Card
1740	907-651-B013		20	Each	Magnetometer Detection System Component, Wireless Detection Sensor
1750	907-654-A001		1	Each	Battery Back-up System
1760	907-657-A001		4,720	Linear Feet	Fiber Optic Cable, 72 SM
1770	907-657-B001		135	Linear Feet	Fiber Optic Drop Cable, 12 SM
1780	907-668-F002		508	Linear Feet	Traffic Signal Conduit Bank, Underground, Drilled or Jacked,Rolled Pipe, 2 @ 2"
Changed 05/13/2014					
1790	907-682-E001		20	Each	Underground Junction Box With Concrete Pad
1800	907-699-A002		1	Lump Sum	Roadway Construction Stakes
<b>ALTERNATE GROUP AA NUMBER 1</b>					
1810	907-304-F002	(GT )	5,746	Ton	Size 610 Crushed Stone Base
<b>ALTERNATE GROUP AA NUMBER 2</b>					
1820	907-304-F003	(GT )	5,746	Ton	3/4" and Down Crushed Stone Base
<b>ALTERNATE GROUP AA NUMBER 3</b>					
1830	907-304-F004	(GT )	5,746	Ton	Size 825B Crushed Stone Base
<b>ALTERNATE GROUP BB NUMBER 1</b>					
1840	907-403-A002	(BA1 )	2,693	Ton	Hot Mix Asphalt, HT, 19-mm mixture
<b>ALTERNATE GROUP BB NUMBER 2</b>					
1850	907-403-M011	(BA1 )	2,693	Ton	Warm Mix Asphalt, HT, 19-mm mixture
<b>ALTERNATE GROUP CC NUMBER 1</b>					
1860	907-403-A012	(BA1 )	2,687	Ton	Hot Mix Asphalt, ST, 19-mm mixture
<b>ALTERNATE GROUP CC NUMBER 2</b>					

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1870	907-403-M004	(BA1 )	2,687	Ton	Warm Mix Asphalt, ST, 19-mm mixture <b>ALTERNATE GROUP DD NUMBER 1</b>
1880	907-403-C005	(BA1 )	63	Ton	Hot Mix Asphalt, ST, 19-mm mixture, Trench Widening <b>ALTERNATE GROUP DD NUMBER 2</b>
1890	907-403-O001	(BA1 )	63	Ton	Warm Mix Asphalt, ST, 19-mm mixture, Trench Widening <b>ALTERNATE GROUP EE NUMBER 1</b>
1900	907-403-D001	(BA1 )	4,197	Ton	Hot Mix Asphalt, HT, 12.5-mm mixture, Polymer Modified <b>ALTERNATE GROUP EE NUMBER 2</b>
1910	907-403-P002	(BA1 )	4,197	Ton	Warm Mix Asphalt, HT, 12.5-mm mixture, Polymer Modified <b>ALTERNATE GROUP FF NUMBER 1</b>
1920	907-403-D004	(BA1 )	3,148	Ton	Hot Mix Asphalt, HT, 9.5-mm mixture, Polymer Modified <b>ALTERNATE GROUP FF NUMBER 2</b>
1930	907-403-P001	(BA1 )	3,148	Ton	Warm Mix Asphalt, HT, 9.5-mm mixture, Polymer Modified

**ADDENDUM**

STATE	PROJECT NO.
MISS.	NH-0070-04(013)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE SHEET (1)		1	INTERSECTION DETAIL SHEETS (4)		
DETAILED INDEX & GENERAL NOTES (7)			DETAIL OF INTERSECTION -SR 6- STA. 103+00 - STA. 107+00	DOI-1	41
DETAILED INDEX	DI-1	2	DETAIL OF INTERSECTION -SR 6- STA. 107+00 - STA. 113+00	DOI-2	42
DETAILED INDEX	DI-2	3	DETAIL OF INTERSECTION -SR 6- STA. 118+00 - STA. 120+80	DOI-3	43
DETAILED INDEX	DI-3	4	DETAIL OF INTERSECTION -JACKSON AVENUE- STA. 116+00 TO STA. 122+00	DOI-4	44
GENERAL NOTES	GN-1	5	FORM GRADE SHEETS (4)		
GENERAL NOTES	GN-2	6	FORM GRADES -SR 6- STA 101+00 - STA 107+00	FG-1	45
GENERAL NOTES - TRAFFIC	GN-3	7	FORM GRADES -SR 6- STA 107+00 - STA 113+00	FG-2	46
GENERAL NOTES - LIGHTING NOTES, LEGEND, AND ABBREVIATIONS	GN-4	8	FORM GRADES -SR 6- STA 113+00 - STA 119+00	FG-3	47
TYPICAL SECTION SHEETS (8)			FORM GRADES -JACKSON AVENUE- STA 116+00 - STA 120+00	FG-4	48
TYPICAL SECTION - LAYOUT	TS-1	9	EROSION CONTROL PLANS (8)		
TYPICAL SECTION - SR 6 OVERLAY	TS-2	10	EROSION CONTROL PLAN - SR 6 WESTBOUND	ECP-3LT	49
TYPICAL SECTION - SR 6- STA. 100+00 - STA. 111+00	TS-3	11	EROSION CONTROL PLAN - SR 6 WESTBOUND	ECP-3RT	50
TYPICAL SECTION - SR 6- STA. 111+00 - STA. 113+50	TS-4	12	EROSION CONTROL PLAN - SR 6 CFI	ECP-3A	51
TYPICAL SECTION - SR 6- STA. 117+00- STA. 125+00	TS-5	13	EROSION CONTROL PLAN - SR 6 CFI	ECP-3B	52
TYPICAL SECTION - JACKSON AVENUE - STA. 116+50 - STA. 118+80	TS-6	14	EROSION CONTROL PLAN - WESTBOUND RAMP	ECP-3C	53
TYPICAL SECTION - JACKSON AVENUE - STA. 118+80 - STA. 122+00	TS-7	15	EROSION CONTROL PLAN - SR 6 EASTBOUND	ECP-4LT	54
TYPICAL SECTION - SR 6 - CROSSOVER	TS-8	16	EROSION CONTROL PLAN - SR 6 EASTBOUND	ECP-4RT	55
SUMMARY OF QUANTITIES (6)			EROSION CONTROL PLAN - JACKSON AVENUE	ECP-4A	56
SUMMARY OF QUANTITIES	SQ-1	17	REMOVAL PLANS (2)		
SUMMARY OF QUANTITIES	SQ-2	18	REMOVAL PLANS - SR 6 - STA 1165+00 - STA 110+00	RP-1	57
SUMMARY OF QUANTITIES	SQ-3	19	REMOVAL PLANS - SR 6 - STA 110+00 - STA 125+00	RP-2	58
SUMMARY OF QUANTITIES	SQ-4	20	PERMANENT PAVEMENT MARKING SHEETS (7)		
SUMMARY OF QUANTITIES	SQ-5	21	PAVEMENT MARKING DETAIL - LAYOUT	PMD-1	59
SUMMARY OF QUANTITIES	SQ-6	22	PAVEMENT MARKING DETAIL - SR 6- STA 1165+00 - STA 1170+00	PMD-2	60
ESTIMATED QUANTITIES (9)			PAVEMENT MARKING DETAIL - SR 6- STA 1170+00 - STA 104+00	PMD-3	61
ESTIMATED QUANTITIES - REMOVAL ITEMS	EQ-1	23	PAVEMENT MARKING DETAIL - SR 6- STA 104+00 - STA 110+00	PMD-4	62
ESTIMATED QUANTITIES - EARTHWORK ITEMS	EQ-2	24	PAVEMENT MARKING DETAIL - SR 6- STA 110+00 - STA 115+00	PMD-5	63
ESTIMATED QUANTITIES - ROADWORK ITEMS, BASE ITEMS & PAVING ITEMS	EQ-3	25	PAVEMENT MARKING DETAIL - SR 6- STA 115+00 - STA 125+00	PMD-6	64
ESTIMATED QUANTITIES - DRAINAGE ITMES	EQ-4	26	PAVEMENT MARKING DETAIL - JACKSON AVEUNE- STA 116+00 - STA 122+00	PMD-7	65
ESTIMATED QUANTITIES - DRAINAGE ITMES	EQ-5	27	CONSTRUCTION SIGNING PLANS (1)		
ESTIMATED QUANTITIES - INCIDENTAL ITEMS	EQ-6	28	DETAIL OF CONSTRUCTION SIGNING	DCS-1	66
ESTIMATED QUANTITIES - CONSTRUCTION SIGNING	EQ-7	29			
ESTIMATED QUANTITIES - PAVEMENT MARKING ITEMS	EQ-8	30			
ESTIMATED QUANTITIES - PERMANENT SIGNING ITEMS	EQ-9	31			
ESTIMATED QUANTITIES - LIGHTING ITEMS & RIPRAP ITEMS					
INTERSECTION LAYOUT (1)					
INTERSECTION LAYOUT - OVERALL GEOMETRY	INT-1	32			
PLAN AND PROFILE SHEETS (8)					
PLAN AND PROFILE - SR 6 WESTBOUND	3LT	33			
PLAN AND PROFILE - SR 6 WESTBOUND	3RT	34			
PLAN AND PROFILE - SR EASTBOUND LEFT TURN	3A	35			
PLAN AND PROFILE - SR 6 EASTBOUND LEFT TURN	3B	36			
PLAN AND PROFILE - WESTBOUND RAMP	3C	37			
PLAN AND PROFILE - SR 6 EASTBOUND	4LT	38			
PLAN AND PROFILE - SR 6 EASTBOUND	4RT	39			
PLAN AND PROFILE - JACKSON AVENUE	4A	40			

4/25/2014 1:41:01:34 DI-1.DGN

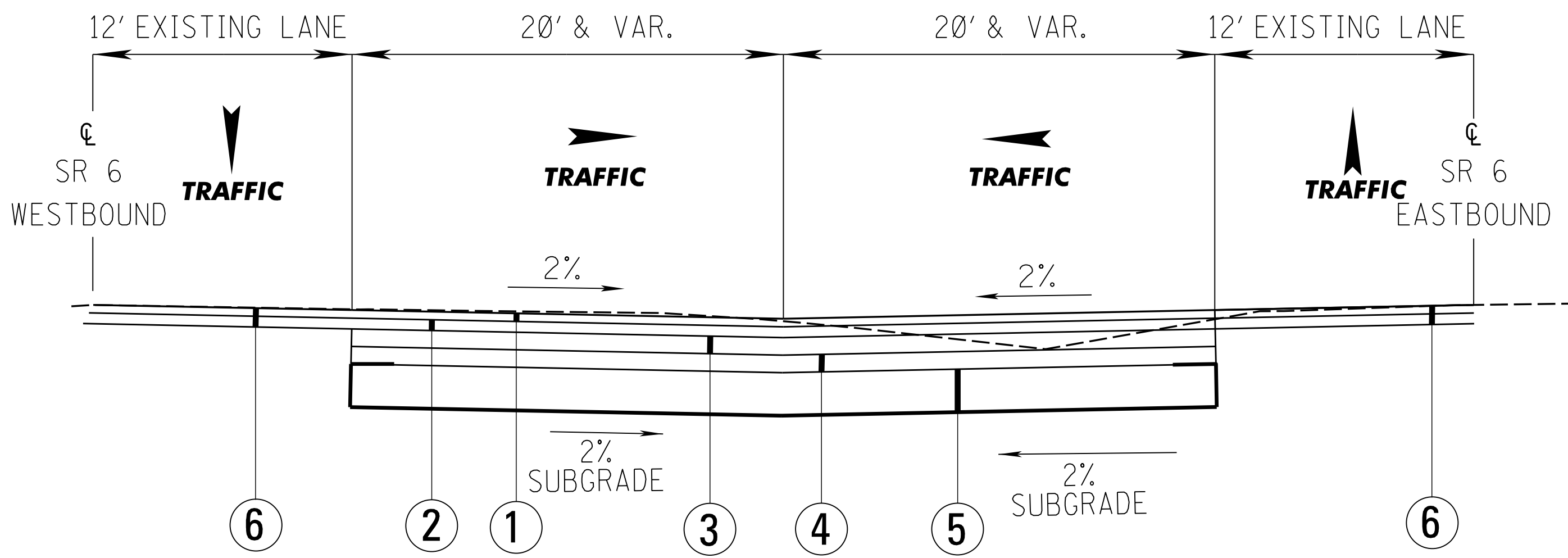


PS & E PLANS-DATE 11/12/2013		
FMS CON. # 102221/302000		
REVISIONS		
DATE	SHEET NO.	BY
04/16/14	3,4,5,9-22,25,26,28	MNN
	30,31,33,40,67-73,78	
	80,83,110,138,1002	
	1003,1005-1007,1009.	
	6144&6231	
04/25/14	16,19-22,25,27,41,2017	MNN

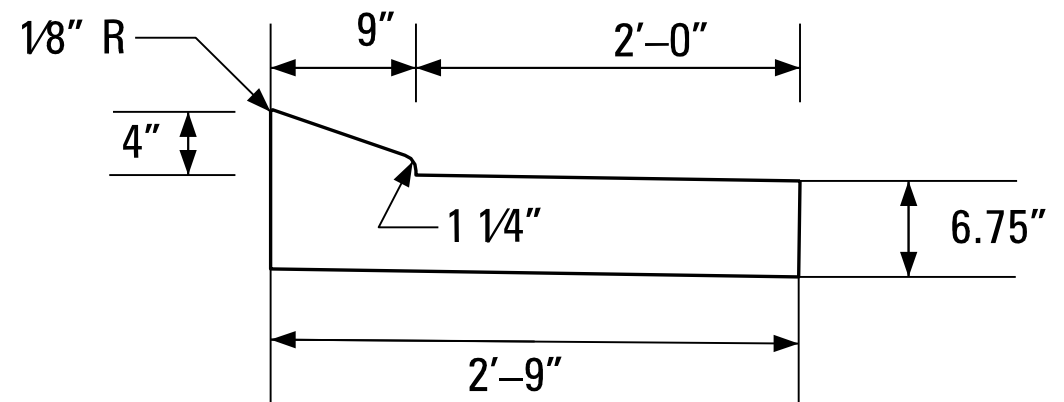
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAILED INDEX</b>	
PROJ. NO: NH-0070-04(013)	WORKING NUMBER
COUNTY: LAFAYETTE	DI-1
FILENAME: DI-1.DGN	SHEET NUMBER
DESIGN TEAM STANTEC CHECKED DATE	2

4/25/2014 1:41:14:07 TYP.DGN

- ① 1.50" HMA OR WMA , HT ( 9.5 MM MIX ) POLYMER MODIFIED ( 1@1.5" )
- ② 2.00" HMA OR WMA , HT ( 12.5 MM MIX ) POLYMER MODIFIED ( 1@2" )
- ③ 3.25" HMA OR WMA , HT ( 19 MM MIX ) ( 1@3.25" )
- ④ 3.25" AND VAR. HMA OR WMA , ST ( 19 MM MIX ) ( 1@3.25" )
- ⑤ 8.00" CRUSHED STONE W/GEOTEXTILE FABRIC TYPE V (NON-WOVEN)
- △ ⑥ 3.50" COLD MILLING REQ'D
- △ ⑦ COMBINATION CONCRETE CURB & GUTTER (TYPE 2 MODIFIED) REQ'D \*\*
- △△ ⑧ 10.75" CONCRETE MEDIAN AND ISLAND PAVEMENT REQ'D. (TO BE PAID FOR WITH CONCRETE MEDIAN AND/OR ISLAND PAVEMENT, 10-INCH)
- △△ ⑨ 14.00" AND VAR. SHOULDER GRANULAR MATERIAL (3D)
- △△

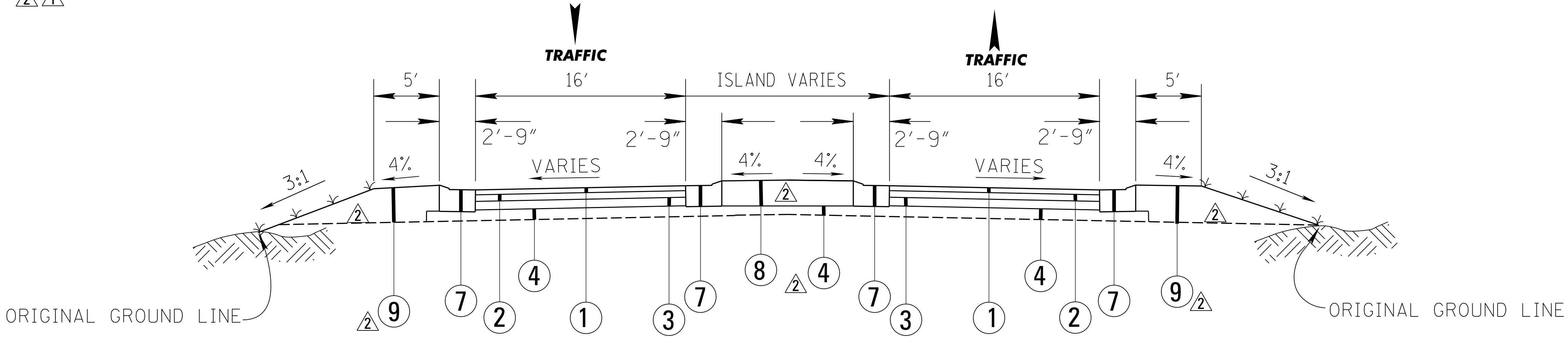


**TYPICAL SECTION CROSSOVER**  
 STA 1167 + 41 – STA 103 + 00



△ \*\* DETAIL OF TYPE 2 MODIFIED CURB AND GUTTER

△ [Hatched Area] INDICATES AREA OF CONSTRUCTION



**TYPICAL SECTION 11-11 LOCAL ROAD**

△ NOTE: PROPOSED ASPHALT TO BE PLACED DIRECTLY ON EXISTING ASPHALT.

04/25/14	REVISED CALLOUTS, TYPICAL SECTION & MANN	BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION
	ADDED NOTE		<b>TYPICAL SECTION</b>
04/16/14	ADDED CALLOUTS, REVISED CALLOUT, REVISED STA. LIMITS AND ADDED SECTION II-II	REVISION	<b>SR 6 CROSSOVER/LOCAL ROAD</b>
			PROJ.NO.: NH-0070-04(013)
			COUNTY: LAFAYETTE
			FILENAME: TYP.DGN
			DESIGN TEAM STANTEC CHECKED DATE
			MISSISSIPPI DEPARTMENT OF TRANSPORTATION
			WORKING NUMBER
			TS-8
			SHEET NUMBER
			16

**SUMMARY OF QUANTITIES (SHEET 3)**

PAY ITEM NO.	PAY ITEM	UNIT	PRELIMINARY	FINAL
907-601-B003	CLASS "B" STRUCTURAL CONCRETE, MINOR STRUCTURES	CY	76	
602-A001	REINFORCING STEEL	LBS	4740	
907-603-ALT01	18" TYPE A ALTERNATE PIPE	LF	40	
603-CA002	18" REINFORCED CONCRETE PIPE, CLASS III	LF	320	
603-CA003	24" REINFORCED CONCRETE PIPE, CLASS III	LF	1744	
603-CA004	30" REINFORCED CONCRETE PIPE, CLASS III	LF	24	
603-CA017	36" REINFORCED CONCRETE PIPE, CLASS IV	LF	320	
603-CA107	24" REINFORCED CONCRETE PIPE, CLASS V, JACKED OR BORED	LF	280	
603-CB002	24" REINFORCED CONCRETE END SECTION	EA	8	
603-CB003	30" REINFORCED CONCRETE END SECTION	EA	1	
603-CB004	36" REINFORCED CONCRETE END SECTION	EA	1	
603-SB003	18" BRANCH CONNECTIONS, STUB INTO CONCRETE BOX CULVERT	EA	1	
604-A001	CASTINGS	LBS	7564	
604-B001	GRATINGS	LBS	6950	
907-605-O001	6" PERFORATED SEWER PIPE FOR UNDERDRAINS, SDR 23.5	LF	2875	
605-W001	FILTER MATERIAL FOR COMBINATION STORM DRAIN AND/OR UNDERDRAINS, TYPE A, FM	CY	184	
605-W002	FILTER MATERIAL FOR COMBINATION STORM DRAIN AND/OR UNDERDRAINS, TYPE B, FM	CY	278	
609-D007	COMBINATION CONCRETE CURB AND GUTTER TYPE 2 MODIFIED	LF	6534	
614-B002	CONCRETE DRIVEWAY, WITH REINFORCEMENT, 6-INCH THICKNESS	SY	3	
615-B001	PRECAST CONCRETE MEDIAN BARRIER	LF	2140	
616-A001	CONCRETE MEDIAN AND/OR ISLAND PAVEMENT, 4-INCH	SY	3629	
616-A003	CONCRETE MEDIAN AND/OR ISLAND PAVEMENT, 10-INCH	SY	861	
907-617-A001	RIGHT-OF-WAY MARKER	EA	9	
618-A001	MAINTENANCE OF TRAFFIC	LS	100%	
619-A1003	TEMPORARY TRAFFIC STRIPE, CONTINUOUS WHITE, PAINT	LF	22426	
619-A2003	TEMPORARY TRAFFIC STRIPE, CONTINUOUS YELLOW, PAINT	LF	16203	
619-A3002	TEMPORARY TRAFFIC STRIPE, SKIP WHITE, PAINT	LF	16844	
619-A6003	TEMPORARY TRAFFIC STRIPE, LEGEND, PAINT	LF	351	
619-A6004	TEMPORARY TRAFFIC STRIPE, LEGEND, PAINT	SF	825	
619-D1001	STANDARD ROADSIDE CONSTRUCTION SIGNS, LESS THAN 10 SQUARE FEET	SF	139	
619-D2001	STANDARD ROADSIDE CONSTRUCTION SIGNS, 10 SQUARE FEET OR MORE	SF	590	
907-619-E3001	CHANGEABLE MESSAGE SIGN	EA	5	
619-F2001	REMOVE AND RESET CONCRETE MEDIAN BARRIER, PRECAST	LF	4280	
619-G4001	BARRICADES, TYPE III, SINGLE FACED	LF	48	
619-G4005	BARRICADES, TYPE III, DOUBLE FACED	LF	180	
619-G5001	FREE STANDING PLASTIC DRUMS	EA	163	
619-J1001	IMPACT ATTENUATOR, 40 MPH	UNIT	10	
620-A001	MOBILIZATION	LS	100%	
622-A003	ENGINEER'S FIELD OFFICE BUILDING, TYPE 3	EA	1	


- ④ ① ZINC COATED CORRUGATED METAL PIPE, 12 GAUGE (2 2/3" x 1/2" CORRUGATION) OR ALUMINUM COATED CORRUGATED METAL PIPE, 14 GAUGE (2 2/3" x 1/2" CORRUGATION) OR REINFORCED CONCRETE PIPE, CLASS "III" OR CORRUGATED POLYETHYLENE PIPE, OR POLYMERIC COATED CORRUGATED METAL PIPE, 16 GAUGE (2 2/3" x 1/2" CORRUGATION)
- ② AN APPROVED ALTERNATIVE IS 24" REINFORCED CONCRETE PIPE, CLASS III ENCASED IN STEEL WITH THE GAP BETWEEN CONCRETE PIPE AND STEEL CASING FULLY GROUTED, THE COSTS OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID. ⚠
- ③ INCLUDES 861 CU.YD. OF 10.75" CONCRETE MEDIAN AND/OR ISLAND PAVEMENT ⚠
- ④ INCLUDES 8 CU.YD. FOR SIGN FOOTINGS ⚠

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04/25/24	REVISOR	MINN	BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION
04/26/24	ADDED PAY ITEM, REVISED QUANTITY AND REVISED NOTE	MINN	BY	<b>SUMMARY OF QUANTITIES</b>
	DATE		REVISION	PROJ. NO: NH-0070-04(013)
				COUNTY: LAFAYETTE
				FILENAME: SQ.DGN
				DESIGN TEAM STANTEC CHECKED DATE



WORKING NUMBER  
**SQ-3**  
SHEET NUMBER  
**19**

4/25/2014 1:31:17 SQ.DGN





**SUMMARY OF QUANTITIES (SHEET 5)**

PAY ITEM NO.	PAY ITEM	UNIT	PRELIMINARY	FINAL
907-639-C002	POLE FOUNDATIONS, 36" DIAMETER	CY	36	
907-639-C003	POLE FOUNDATIONS, 24" DIAMETER	CY	5	
907-639-D001	SLIP CASING, 36" DIAMETER	LF	1	
907-639-D003	SLIP CASING, 24" DIAMETER	LF	1	
640-A016	TRAFFIC SIGNAL HEADS, TYPE 1 LED	EA	26	
640-A017	TRAFFIC SIGNAL HEADS, TYPE 2 LED	EA	16	
640-A018	TRAFFIC SIGNAL HEADS, TYPE 3 LED	EA	4	
640-A022	TRAFFIC SIGNAL HEADS, TYPE 7 LED	EA	3	
640-A043	TRAFFIC SIGNAL HEADS, TYPE 2A LED	EA	10	
642-A001	SOLID STATE TRAFFIC ACTUATED CONTROLLERS, TYPE 8M	EA	1	
642-A004	SOLID STATE TRAFFIC ACTUATED CONTROLLERS, TYPE 4A	EA	1	
642-A008	SOLID STATE TRAFFIC ACTUATED CONTROLLERS, TYPE 8A	EA	2	
644-A001	OPTICAL DETECTOR	EA	10	
644-B001	OPTICAL DETECTOR CABLE	LF	2050	
644-C002	PHASE SELECTOR, 4 CHANNEL	EA	4	
645-A001	FLASHER ASSEMBLY	EA	5	
646-A001	REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT	LS	100%	
647-A001	PULLBOX, TYPE 1	EA	9	
647-A002	PULLBOX, TYPE 3	EA	3	
647-A003	PULLBOX, TYPE 4	EA	5	
647-A005	PULLBOX, TYPE 2	EA	12	
907-651-B009	MAGNETOMETER DETECTION SYSTEM COMPONENT, REPEATER	EA	2	
907-651-B010	MAGNETOMETER DETECTION SYSTEM COMPONENT, ACCESS POINT	EA	1	
907-651-B011	MAGNETOMETER DETECTION SYSTEM COMPONENT, CLOSURE CARD	EA	1	
907-651-B012	MAGNETOMETER DETECTION SYSTEM COMPONENT, EXTENSION CARD	EA	1	
907-651-B013	MAGNETOMETER DETECTION SYSTEM COMPONENT, WIRELESS DETECTION SENSOR	EA	20	
907-654-A001	BATTERY BACK-UP SYSTEM	EA	1	
907-657-A001	FIBER OPTIC CABLE, 72 SM	LF	4720	
907-657-B001	FIBER OPTIC DROP CABLE, 12 SM	LF	135	
666-B007	ELECTRIC CABLE, UNDERGROUND IN CONDUIT, IM SA 20-1, AWG 12, 4 CONDUCTOR	LF	2571	
666-B033	ELECTRIC CABLE, UNDERGROUND IN CONDUIT, IM SA 20-1, AWG 4, 3 CONDUCTOR	LF	518	
666-B041	ELECTRIC CABLE, UNDERGROUND IN CONDUIT, IM SA 20-1, AWG 6, 3 CONDUCTOR	LF	86	
666-B054	ELECTRIC CABLE, UNDERGROUND IN CONDUIT, IM SA 20-1, AWG 14, 8 CONDUCTOR	LF	3656	
666-C013	ELECTRIC CABLE, AERIAL SUPPORTED, IM SA 20-1, AWG 8, 3 CONDUCTOR	LF	100	
666-C017	ELECTRIC CABLE, AERIAL SUPPORTED, IM SA 20-1, AWG 14, 8 CONDUCTOR	LF	1870	
668-A016	TRAFFIC SIGNAL CONDUIT, UNDERGROUND, TYPE 4, 1"	LF	1634	
668-A018	TRAFFIC SIGNAL CONDUIT, UNDERGROUND, TYPE 4, 2"	LF	1415	

- ① TO BE USED AS DIRECTED BY ENGINEER
- ② SPLICE ENCLOSURES AND SPLICING SHALL BE COST ABSORBED IN PAY ITEM 907-657-A001.
- ③ UPON COMPLETION OF INSTALLING PERMANENT TRAFFIC SIGNALS, TEMPORARY SIGNAL EQUIPMENT SHALL BE SALVAGED, AND DELIVERED TO THE BATESVILLE MAINTENANCE STORAGE . FACILITY AND BECOME PROPERTY OF MDOT.
- ④ TO BE USED AT W. OXFORD LOOP INTERSECTION.
- ⑤ THREE DETECTORS ARE BI-DIRECTIONAL.
- ⑥ SINGLE-MODE FIBER OPTIC COMMUNICATIONS CARD REQ'D.

4/25/2014 1:31:35:41 SQ.DGN

04/25/14	REVISOR	SEJ	BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION
04/16/14	REVISED, ADDED & REMOVED PARTS	SEJ	BY	<b>SUMMARY OF QUANTITIES</b>
	DATE		REVISION	PROJ. NO: NH-0070-04(013)
				COUNTY: LAFAYETTE
				WORKING NUMBER
				SQ-5
				SHEET NUMBER
				21

FILENAME: SQ.DGN  
 DESIGN TEAM STANTEC CHECKED DATE



**ADDENDUM**

STATE	PROJECT NO.
MISS.	NH-0070-04(013)


**SUMMARY OF QUANTITIES (SHEET 6)**

PAY ITEM NO.	PAY ITEM	UNIT	PRELIMINARY	FINAL
668-A020	TRAFFIC SIGNAL CONDUIT, UNDERGROUND, TYPE 4, 3"	LF	97	
668-B024	TRAFFIC SIGNAL CONDUIT, UNDERGROUND DRILLED OR JACKED, ROLLED PIPE, 2"	LF	4278	
668-B025	TRAFFIC SIGNAL CONDUIT, UNDERGROUND DRILLED OR JACKED, ROLLED PIPE, 3"	LF	1242	
907-668-F002	TRAFFIC SIGNAL CONDUIT BANK, UNDERGROUND, DRILLED OR JACKED, ROLLED PIPE, 2 @ 2"	LF	508	
682-A001	UNDERGROUND BRANCH CIRCUIT, AWG 1, 3 CONDUCTOR	LF	55	
682-A015	UNDERGROUND BRANCH CIRCUIT, AWG 2, 3 CONDUCTOR	LF	359	
682-A025	UNDERGROUND BRANCH CIRCUIT, AWG 4, 3 CONDUCTOR	LF	4210	
682-B016	UNDERGROUND BRANCH CIRCUIT, JACKED OR BORED, AWG 2, 3 CONDUCTOR	LF	131	
682-B025	UNDERGROUND BRANCH CIRCUIT, JACKED OR BORED, AWG 4, 3 CONDUCTOR	LF	161	
682-D001	UNDERGROUND PULL BOX	EA	3	
907-682-E001	UNDERGROUND JUNCTION BOX WITH CONCRETE PAD	EA	20	
682-F001	SECONDARY POWER CONTROLLERS	EA	1	
683-B049	LIGHTING ASSEMBLY, LOW MAST, TYPE 40-1-0-400	EA	19	
683-B147	LIGHTING ASSEMBLY, LOW MAST, TYPE 40-2-0-400	EA	1	
684-A007	POLE FOUNDATION, 30" DIAMETER	CY	10	
684-B007	SLIP CASING, 30" DIAMETER	LF	11	
907-699-A002	ROADWAY CONSTRUCTION STAKES	LS	100%	
815-A001	LOOSE RIPRAP, SIZE 100	SY	129	
815-E001	GEOTEXTILE UNDER RIPRAP	SY	77	
815-F002	SEDIMENT CONTROL STONE	TON	25	

① FOR BID PURPOSES ONLY. TO BE USED AS DIRECTED BY ENGINEER

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4/25/2014 1:34:46 SQ.DGN

04/25/14	REVISOR	SEJ	DATE	04/16/14	REVISION	MINN	BY	BY
MISSISSIPPI DEPARTMENT OF TRANSPORTATION <b>SUMMARY OF QUANTITIES</b>								
PROJ. NO: NH-0070-04(013) COUNTY: LAFAYETTE								
FILENAME: SQ.DGN DESIGN TEAM STANTEC CHECKED DATE								
MISSISSIPPI DEPARTMENT OF TRANSPORTATION WORKING NUMBER SQ-6 SHEET NUMBER 22								

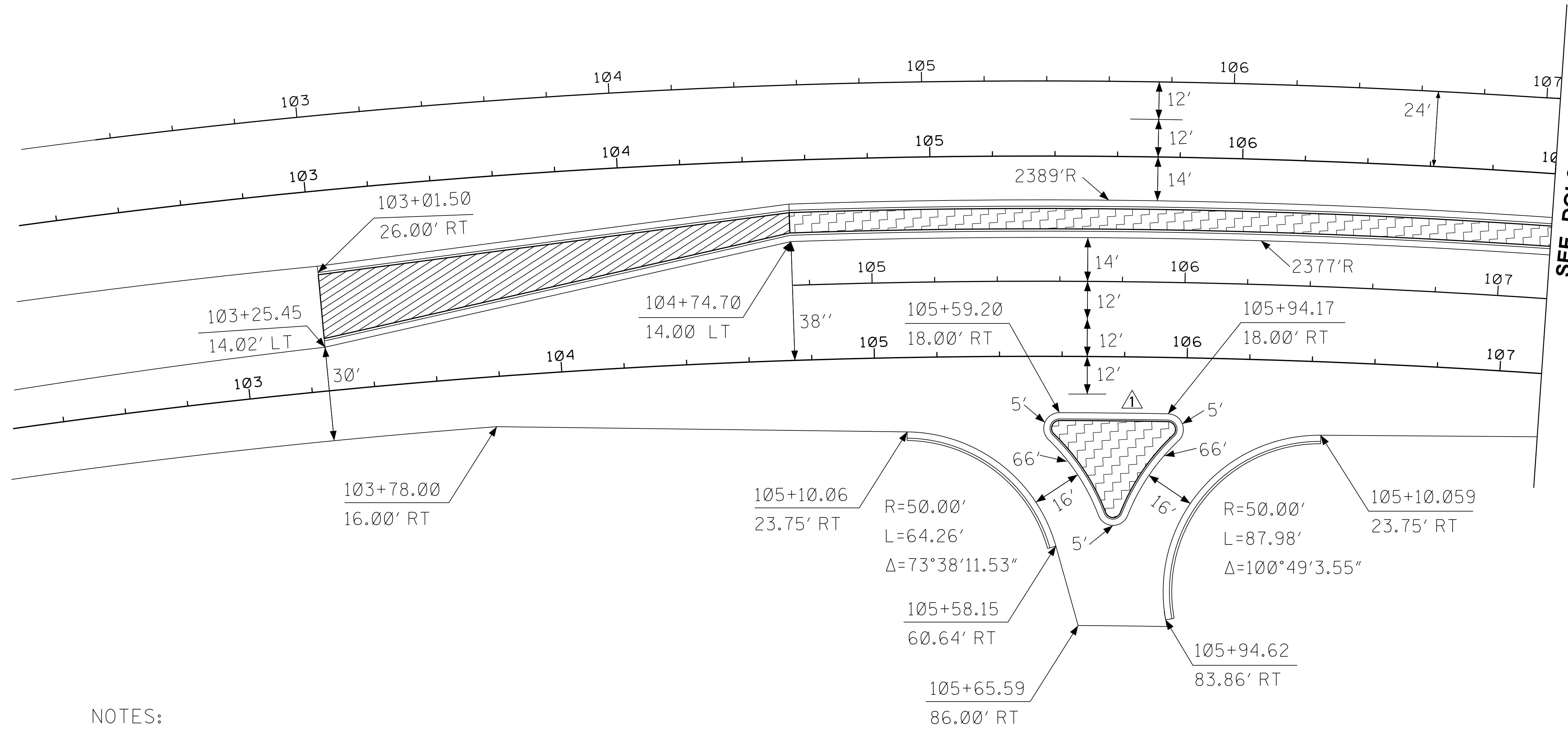


SUMMARY OF INCIDENTAL ITEMS						
WK. NO.	STATION TO STATION		TYPE "2" MODIFIED	CONC. MEDIAN AND ISLAND PAV'T.	CONC. MEDIAN AND ISLAND PAV'T	REMARKS
				(4")	(10")	
3LT	103+00	108+13	514.30	306.95	265.78	SR 6 WB RT
3LT	107+96	109+23	129.60			LT
3LT	109+29	110+00	70.22			RT
3RT	105+10	105+58	61.69	△	78.88 △	RT
3RT	105+94	106+43	84.46			RT
3RT	108+62	110+00	140.72			LT
3A	104+74	108+46	513.75	605.34	265.65	LT
3A	108+62	109+41	82.75			RT
3A	109+54	114+77	530.60			LT
3A	110+68	114+72	387.31			RT
3B	115+75	117+49	261.34			RT
3B	115+57	118+68	306.90			LT
3B	119+82	120+52	71.33			RT
3B	120+73	121+73	104.71			RT
3B	121+93	122+09	19.52			RT
3C	113+81	114+14	39.97			LT
3C	114+41	114+48	8.61			LT
3C	114+76	115+04	36.78			LT
3C	114+85	117+13	271.27			LT
3C	115+31	118+40	311.55			RT
4LT	110+00	114+61	459.78	2368.22	198.32	RT
4LT	110+66	114+49	388.00			LT
4LT	114+92	116+19	327.20			LT
4LT	116+52	119+06	253.85			LT
4RT	110+00	114+82	484.56			LT
4A	107+99	113+68	672.65	347.63	51.55	
UNITS			L. F.	SQ. YDS.	SQ. YDS.	
TOTALS			6533.42	3,628.14 △	860.18 △	

DRIVEWAYS REQUIRED								
WK. NO.	STATION	WIDTH	PAVED AREA	EXTRA AREA	ASPHALT 1.5",9.5mm	ASPHALT 2.0",12.5m m	CONCRETE (SQ. YDS.)	REMARKS
3LT	100+00	50.00		8331.03	76.37	101.82	0.00	
3B	121+83	20.00	12.30	962.22	8.82	11.76	1.37	
3B	120+63	20.00	12.30	908.65	8.33	11.11	1.37	
UNITS		LF	SQ. FT.	SQ.FT	TONS	TONS	SQ. YDS.	
TOTALS		90.00	24.60	10201.90	93.52	124.69	2.74	

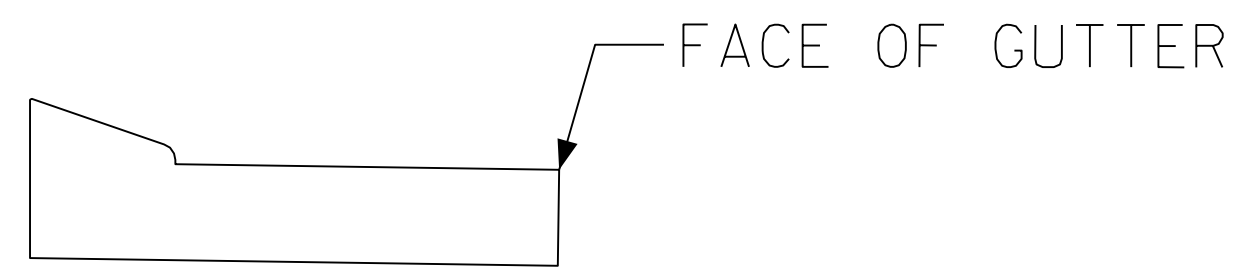
4/25/2014 1:31:49:56 EQ- ALL SHEETS.DGN PLAN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION	MINN	BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION <b>ESTIMATED QUANTITIES</b> INCIDENTAL ITEMS PROJ. NO: NH-0070-04(013) COUNTY: LAFAYETTE FILENAME: EQ- ALL SHEETS.DGN DESIGN TEAM STANTEC CHECKED DATE	 WORKING NUMBER EQ-5 SHEET NUMBER 27
	REVISION			
	DATE			

4/25/2014 1:31:49:56 EQ- ALL SHEETS.DGN PLAN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION



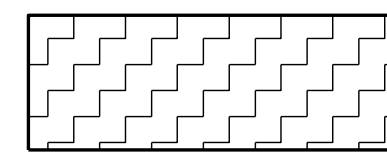
SEE DOI-2

- NOTES:  
 1. DIMENSIONS SHOWN ARE FOR FACE OF GUTTER

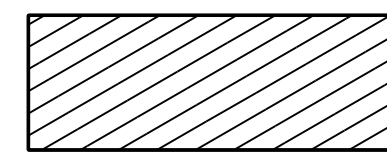


2. COLOR INDEX:  
 SR6WB AND SR6EB  
 EASTBOUND LEFT TURN  
 JACKSON AVE

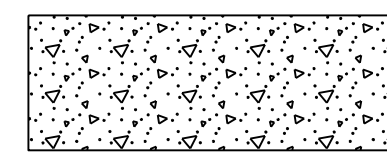
STATION  
 OFFSET  
 STATION  
 OFFSET  
 STATION  
 OFFSET



10.75" CONCRETE MEDIAN AND/OR ISLAND PAVEMENT



4" CONCRETE MEDIAN AND/OR ISLAND PAVEMENT



10" CONCRETE MEDIAN AND/OR ISLAND PAVEMENT

3. ALL CURB AND GUTTER SHALL BE TYPE 2 MODIFIED



SCALE 1" = 20'

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAIL OF INTERSECTION</b>	
<b>SR 6</b>	
<b>STA 103+00 TO STA 107+00</b>	
PROJ. NO: NH-0070-04(013)	
COUNTY: LAFAYETTE	
DATE	FILENAME: DOI-1.DGN
DESIGN TEAM	STANTEC
CHECKED	DATE
WORKING NUMBER	DOI-1
SHEET NUMBER	41

4/25/2014 1:34:53:14 DOI-1.DGN

# ADDENDUM

SR6 @ JACKSON AVE (CFI)  
DETECTOR LOOP CHART

NUMBER	SIZE	TURNS	AMP-CHANNEL	COMMENTS
7A	6' X 6'	3	3-3	300' TO STOPBAR
7B	6' X 6'	3	1-3	300' TO STOPBAR

NOTES:

1. SNS SHALL BE COST ABSORBED. DIMENSIONS ARE APPROXIMATE, CONTRACTOR SHALL SUBMIT SNS SHOP DRAWINGS TO THE ENGINEER FOR APPROVAL PRIOR TO INSTALLATION. SNS SHALL BE C-SERIES FONT, 8" / 6" UPPER/LOWER.

2. CAT 6 CABLE SHALL BE COST ABSORBED UNDER PAY ITEM 907-651-B010.

CONTROLLER DATA CHART

DESCRIPTION	1	2	3	4	5	6	7	8
MIN GREEN		20		5	5	20		
PASSAGE		5.0		2.0	2.0	5.0		
MAX GREEN 1		70		20	35	50		
MAX GREEN 2								
AMBER		4.0		4.0	4.0	4.0		
RED		1.0		1.0	1.0	1.0		
ADDED INITIAL		3.0				3.0		
MAX INITIAL								
TIME B4 REDUCE		15.0				15.0		
CARS B4 REDUCE		1				1		
TIME TO REDUCE		15.0				15.0		
MIN GAP		2.5				2.5		
RECALL		MIN				MIN		

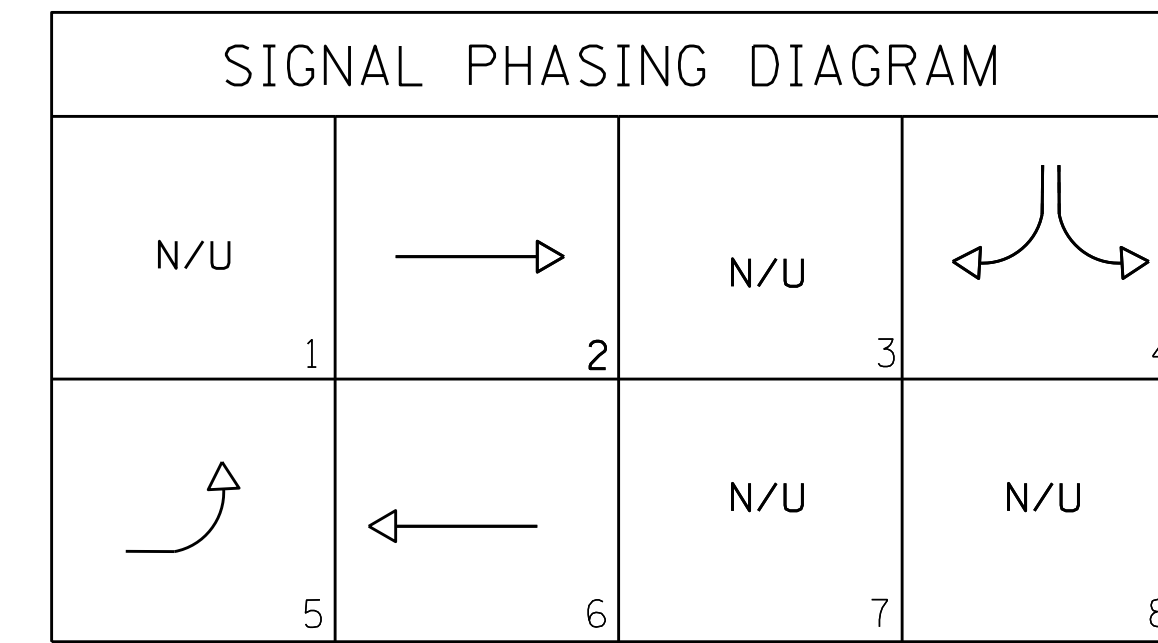
AM OFFSET = 15 SECONDS

PM OFFSET = 68 SECONDS

**MAST ARM POLE CHART**

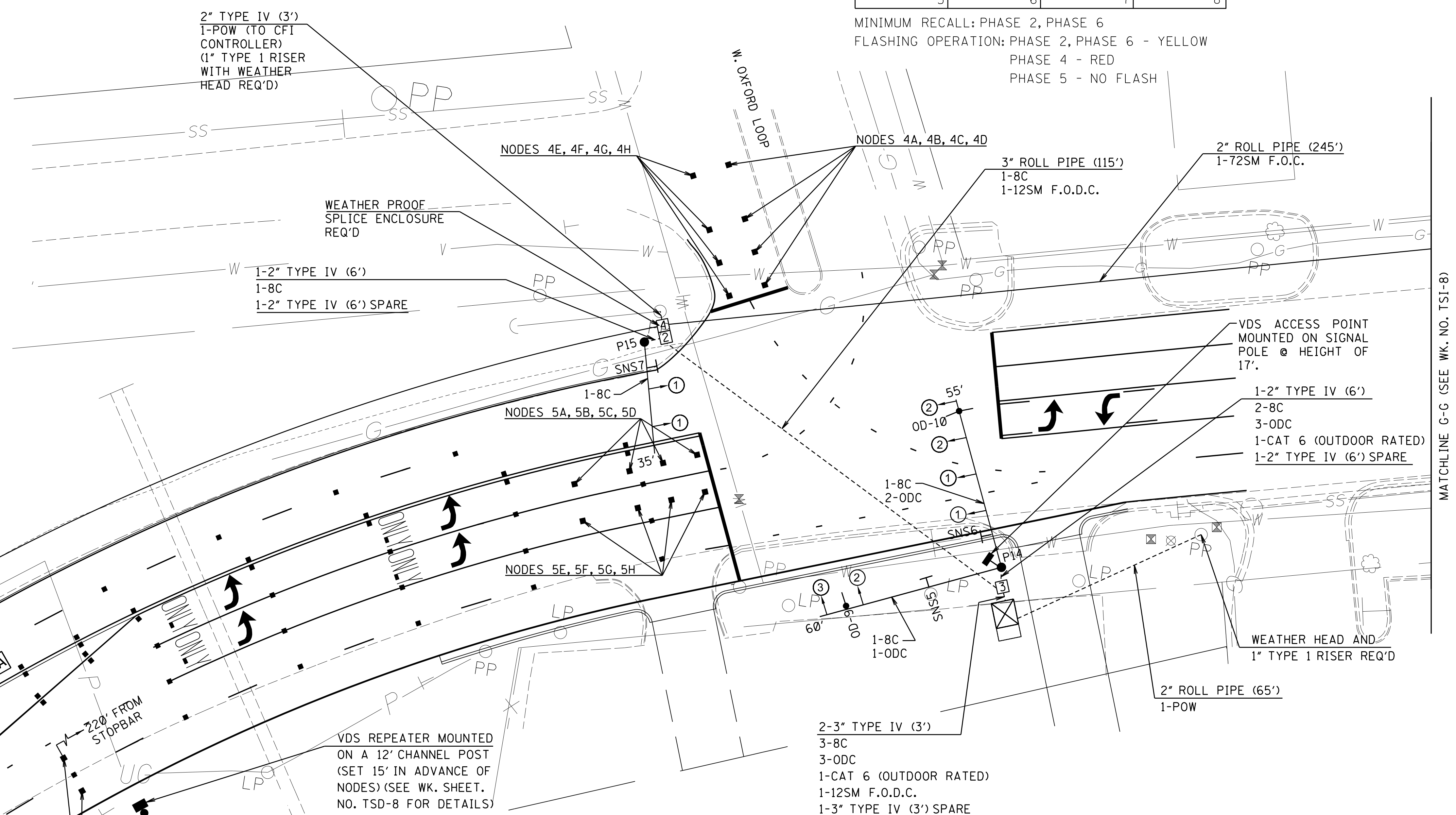
LOCATION	FOUNDATION SIZE	SHAFT LENGTH (FT.)	TYPE	MAST ARM LENGTH (FT.)	HEAD/ SIGN SPACING (FT.)	STREET NAME SIGN (SNS)	SNS SIZE	NOTES
P14	36"x15'	17'	III	60'	24',45',57'	Jackson Ave W	84"x24"	SNS5
P15	36"x12'	17'	II	55'	11',19',31',43',54'	W Oxford Loop	84"x24"	SNS6
				35'	8',15',27'	W Oxford Loop	84"x24"	SNS7

SEE GENERAL NOTES FOR MAST ARM TRAFFIC SIGNAL STRUCTURE DESIGN CRITERIA



MINIMUM RECALL: PHASE 2, PHASE 6  
FLASHING OPERATION: PHASE 2, PHASE 6 - YELLOW  
PHASE 4 - RED  
PHASE 5 - NO FLASH

STATE	PROJECT NO.
MISS.	NH-0070-04(013)



COND. BANK 2-2" (450')  
1-72SM F.O.C.  
1-POW (TO CFI CONTROLLER)

2" TYPE IV (194')  
2-2C S.C.

VDS REPEATER MOUNTED ON A 12' CHANNEL POST (SET 15' IN ADVANCE OF NODES) (SEE WK. SHEET. NO. TSD-8 FOR DETAILS)

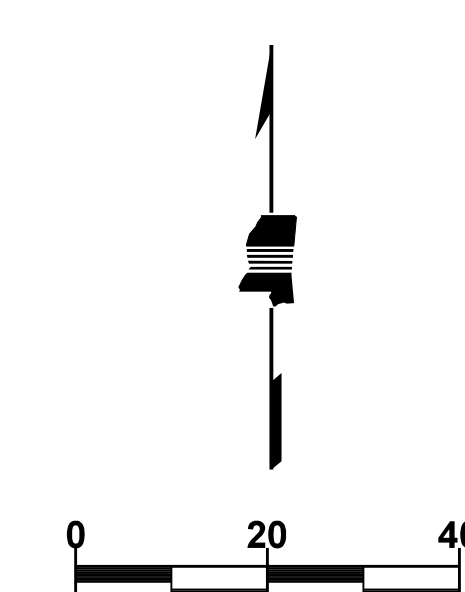
BATTERY POWERED MAGNETOMETER VEHICLE SENSOR NODES (2A & 2B)

JACKSON AVE @ W. OXFORD VEHICLE SENSOR NODE CHART

VSN#	CARD-CHANNEL	COMMENTS
2A	CC 1-1	220' TO STOPBAR
2B	CC 1-1	220' TO STOPBAR
4A	CC 1-2	
4B	CC 1-2	
4C	CC 1-2	
4D	CC 1-2	
4E	EX 1-2	
4F	EX 1-2	
4G	EX 1-2	

JACKSON AVE @ W. OXFORD VEHICLE SENSOR NODE CHART

VSN#	CARD-CHANNEL	COMMENTS
4H	EX 1-2	
5A	CC 1-3	
5B	CC 1-3	
5C	CC 1-3	
5D	CC 1-3	
5E	EX 1-3	
5F	EX 1-3	
5G	EX 1-3	
5H	EX 1-3	
6A	EX 1-1	220' TO STOPBAR
6B	EX 1-1	220' TO STOPBAR



MISSISSIPPI DEPARTMENT OF TRANSPORTATION <b>TRAFFIC SIGNAL INSTALLATION</b>	
<b>JACKSON AVE @ W. OXFORD LOOP</b>	
<b>TRAFFIC SIGNAL INSTALLATION</b>	
PROJ. NO: NH-0070-04(013)	
COUNTY: LAFAYETTE	
FILENAME: TSI-7.DGN	
DESIGN TEAM	STANTEC
CHECKED	DATE

WORKING NUMBER  
**TSI-7**  
SHEET NUMBER  
**2017**

4/25/2014 1:34:56:58 TSI-7.DGN

MATCHLINE C-G (SEE WK. NO. TSI-8)