STATE	PROJECT NO.	SHEET NO.
MISS.	NH–0070–04(013)	1

GENERAL INDEX

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☒	PERMANENT SIGNS	1001
☒	TRAFFIC SIGNALS	2001
☐	ITS COMPONENTS	3001
☒	LIGHTING	4001
☐	(RESERVED)	5001
☒	ROADWAY STANDARD DWGS	6001
☐	BRIDGE STANDARD DWGS	7001
☐	BRIDGE	8001
☒	CROSS SECTIONS	9001

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. NH–0070–04(013)

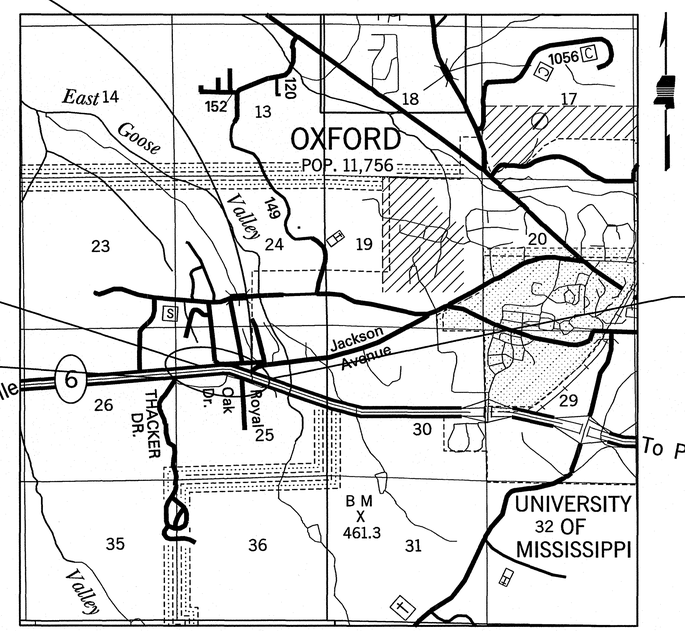
CONTINUOUS FLOW INTERSECTION
SR6 AT JACKSON AVENUE
LAFAYETTE COUNTY

102221/302000

SCALES

PLAN		1 IN. = 50 FT.
PROFILE	HOR.	1 IN. = 50 FT.
	VERT.	1 IN. = 5 FT.
LAYOUT		1 IN. = 2500 FT.

PROJECT LOCATION



BOC
STA 1165+00

BOP
SIGNAL @ THACKER HEIGHTS DRIVE

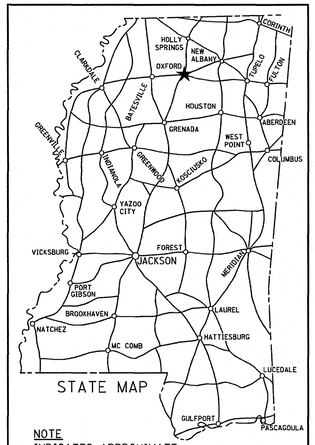
EOC/EOP
STA 125+00

BRIDGE STRUCTURES REQ'D.

N/A

BOX BRIDGES REQ'D.

N/A



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 89°34'18" LONG. 34°21'38"
(APPROX. MIDDLE OF PROJECT)

BRADLEY HOWARD FLETCHER
LICENSED PROFESSIONAL ENGINEER
14218
STATE OF MISSISSIPPI

Stantec
ROADWAY

JOHNNY M. RAINWATER III
REGISTERED PROFESSIONAL ENGINEER
13610
STATE OF MISSISSIPPI

Stantec
TRAFFIC

W. CHELSAE KNIGHT
LICENSED PROFESSIONAL ENGINEER
6490
STATE OF MISSISSIPPI
11/5/13

APEX ENGINEERING
LIGHTING

DESIGN CONTROL
50 MPH = V (SPEED DESIGN)
ADT (2015) = 26,000 : ADT (2035) = 39,000
DHV = 4,300 : D = 50 % T= 7 %

PERMITS ACQUIRED BY MDOT		
WETLANDS AND WATERS PERMITS (NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):	WATERS	WETLANDS
NATIONWIDE #14	N	N
NATIONWIDE (OTHER)*	N	N
GENERAL*	N	N
INDIVIDUAL (404)*	N	N
* ACQUISITION OF PERMITS FOR TEMPORARY IMPACTS DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR		
STORMWATER PERMIT	Y	
Y	REQUIRED, CNOI SUBMITTED BY MDOT (DISTURBED AREA = 5 ACRES)	
S	REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)	
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)	
APPROVED BY: DOT	DATE: 11/8/13	

GPS CONTROL NOTES

HORIZONTAL DATUM: NAD(83)2007 MS EAST (2301) (US SURVEY FEET)

HORIZONTAL MONUMENT	NORTH	EAST
PSYCHE	1,777,298.47	771,380.38

VERTICAL DATUM: NAVD (US SURVEY FEET)

VERTICAL MONUMENT	ELEVATION

ALL AZIMUTHS AND DISTANCES ARE GRID VALUES, US SURVEY FEET

CONVERSION VALUES	PROJECT AVERAGE
GROUND TO GRID (COMBINED) FACTOR	0.999991354
GRID TO GEODETIC AZIMUTH	(-)0°25'02.9"

EQUATIONS

HWY6WB

Sta 1171+49.400(BK) = Sta 100+00.000(AH) = +107149.40'

EXCEPTIONS

N/A

LENGTH DATA

LENGTH OF ROADWAY	3149.400 FT.	0.596	MI.
LENGTH OF BRIDGES	FT.		MI.
LENGTH OF PROJECT (NET)			MI.
LENGTH OF EXCEPTIONS			MI.
LENGTH OF PROJECT (GROSS)	3149.400 FT.	0.596	MI.

REVISIONS	BY	DATE

APPROVED:
CHIEF ENGINEER — DATE 11-8-13
EXECUTIVE DIRECTOR — DATE 11/8/13
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED:
DIVISION ADMINISTRATOR — DATE
FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

TITLE
ROADWAY DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
11/6/2013 13:04:20 TITLE.DGN

1st O.REV.

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

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DETAILED INDEX	DI-3	4
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GENERAL NOTES	GN-2	6
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TYPICAL SECTION - SR 6- STA. 111+00 - STA. 113+50	TS-4	12
TYPICAL SECTION - SR 6- STA. 117+00- STA. 125+00	TS-5	13
TYPICAL SECTION - JACKSON AVENUE - STA. 116+50 - STA. 118+80	TS-6	14
TYPICAL SECTION - JACKSON AVENUE - STA. 118+80 - STA. 122+00	TS-7	15
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PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

BRADLEY HOWARD FLETCHER
LICENSED PROFESSIONAL ENGINEER
14218
STATE OF MISSISSIPPI

Stantec
ROADWAY

JOHNNY M. RAINWATER, III
REGISTERED PROFESSIONAL ENGINEER
13610
STATE OF MISSISSIPPI

Stantec
TRAFFIC

Stantec

PS & E PLANS-DATE 11/21/2013		
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

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJ. NO: NH-0070-04(013)
COUNTY: LAFAYETTE

FILENAME: DI-1.DGN
DESIGN TEAM STANTEC CHECKED _____ DATE _____

WORKING NUMBER
DI-1

SHEET NUMBER
2

4/25/2014 14:01:34 DI-1.DGN

1st O.REV.

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

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Stantec
TRAFFIC

DATE	REVISION	BY
04/16/14	ADDED SHEET & UPDATED TOTAL	MNN

△1

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
DETAILED INDEX

PROJ. NO: NH-0070-04(013)
COUNTY: LAFAYETTE
FILENAME: DI-1.DGN
DESIGN TEAM STANTEC CHECKED DATE

WORKING NUMBER
DI-2

SHEET NUMBER
3

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

4/16/2014 09:12:23 DI-1.DGN

1st O.REV.

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

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
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DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
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FLARE END SECTION FOR CONCRETE PIPE		FE-1	6328
DETAILS OF NORMAL UNDER DRAIN AND STORM DRAIN USED AS UNDERDRAIN		UD-1	6331
CROSS SECTIONS (44)			9001-9044
SR 6 (33)			
JACKSON AVENUE (11)			

TOTAL (261) △1

△1

BRADLEY HOWARD FLETCHER LICENSED PROFESSIONAL ENGINEER 14218 STATE OF MISSISSIPPI

Stantec ROADWAY

JOHNNY M. RAINWATER, III REGISTERED PROFESSIONAL ENGINEER 13610 STATE OF MISSISSIPPI

Stantec TRAFFIC

W. CHELSAE KNIGHT LICENSED PROFESSIONAL ENGINEER 6490 STATE OF MISSISSIPPI 11/5/13

APEX ENGINEERING LIGHTING

DATE	REVISION	BY
04/16/14	ADDED/DELETED SHEET&REVISED TOTAL	MNN

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJ. NO: NH-0070-04(013)

COUNTY: LAFAYETTE

FILENAME: DI-1.DGN

DESIGN TEAM STANTEC CHECKED DATE

WORKING NUMBER DI-3

SHEET NUMBER 4

PLAN ROADWAY DESIGN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

4/16/2014 09:12:48 DI-1.DGN

1st O.REV.

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

(1) THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.

(2) ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION).

(3) MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ENGLISH 2004 EDITION, PUBLISHED BY THE MISSISSIPPI DEPARTMENT OF TRANSPORTATION SHALL GOVERN THIS PROJECT UNLESS OTHERWISE NOTED BY SPECIAL PROVISIONS, NOTICE TO BIDDERS, OR PLAN NOTES.

(4) 20% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS ARE FOR DESIGN ESTIMATING PURPOSES ONLY.

(5) IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT EXISTING STRUCTURES SUCH AS PIPES, INLETS, APRONS, BRIDGES, ETC. FROM DAMAGE WHICH MIGHT OCCUR DURING CONSTRUCTION. EXTREME CARE SHOULD BE EXERCISED IN UNDERCUT AREAS AND THE UNDERCUT DEPTH MAY BE ADJUSTED AT CROSS DRAINS, AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL REPLACE OR REPAIR, AS DIRECTED BY THE ENGINEER, ANY STRUCTURES DAMAGED DURING THE LIFE OF THE CONTRACT. NO PAYMENT WILL BE MADE FOR REPLACEMENT OR REPAIR OF DAMAGED ITEMS.

(6) VOIDS CREATED BY THE REMOVAL OF POSTS, CONCRETE ANCHORS, FOOTINGS ETC., SHALL BE BACK FILLED AND TAMPED IN ACCORDANCE WITH SECTION 203 OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

(7) ALL POST LENGTHS FOR SIGNS SHALL BE VERIFIED IN THE FIELD PRIOR TO FABRICATION.

(8) EXISTING UNDERGROUND UTILITY LINES ARE SHOWN ON THE DRAWINGS BASED UPON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. THE ENGINEER CAN NOT AND DOES NOT WARRANT THAT THIS INFORMATION IS COMPLETE OR ACCURATE. THE CONTRACTOR MUST COORDINATE DIRECTLY WITH THE INVOLVED UTILITY OWNERS TO HAVE UNDERGROUND UTILITY LINES FIELD LOCATED IN ADVANCE OF CONSTRUCTION.

(9) WORK ON STRUCTURES FOR THIS PROJECT REQUIRES EXCAVATION IN THE IMMEDIATE VICINITY OF TRAFFIC AND ADJACENT PROPERTIES. THEREFORE THE RISK OF A FAILURE OCCURRING DURING THE EXCAVATION REQUIRES THAT EXTREME CAUTION BE EXERCISED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PLACE WHAT BRACING, SHORING OR GROUND SUPPORT SYSTEM THAT IS DEEMED NECESSARY TO PREVENT A FAILURE AND PROTECT THE PERSONS WORKING NEAR THE EXCAVATION, THE PUBLIC THAT MAY BE ABOVE THE EXCAVATION OR ANY STRUCTURE ADJACENT TO THE EXCAVATION. ALL COSTS FOR ANY PROTECTIVE MEASURES, INCLUDING THE MATERIALS AND LABOR FOR DESIGNING, DRAWING AND CONSTRUCTING THE FACILITY, SHALL BE INCLUDED IN THE PRICE BID FOR CONTRACT ITEMS.

(10) SOME WORK IS REQUIRED OUTSIDE THE PROJECT LIMITS BEYOND THE B.O.P. AND E.O.P. NO ADDITIONAL COMPENSATION WILL BE MADE FOR SUCH WORK EXCEPT AS PROVIDED BY SPECIFIC PAY ITEMS SHOWN ON THE PLANS.

(11) FLUORESCENT ORANGE SHEETING SHALL BE USED ON ALL CONSTRUCTION AND TRAFFIC CONTROL SIGNS EXCEPT FOR THOSE DESIGNATED ON THE PLANS TO BE BLACK LEGEND AND BORDER ON WHITE BACKGROUND.

(12) THE EROSION CONTROL DEVICES REFERENCED IN THESE PLANS ARE A MINIMUM REQUIREMENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT SILT DOES NOT LEAVE THE RIGHT OF WAY OR CONTAMINATE WATERS OF THE U.S. DURING CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT AN EROSION CONTROL PLAN PRIOR TO COMMENCEMENT OF WORK AND MAINTAIN THE PLAN DURING CONSTRUCTION. ANY ADDITIONAL SILT BASINS NOT SHOWN IN THE PLANS SHALL BE INCLUDED IN THE CONTRACTOR'S EROSION CONTROL PLAN PRIOR TO SUBMITTING FOR APPROVAL.

(13) LIST OF PUBLIC UTILITIES:

A. CITY OF OXFORD, WATER, SEWER	662–232–2306
B. BELL UTILITIES OF MS, WATER	662–236–1190
C. CENTER POINT ENERGY OF OXFORD, GAS	1–800–371–5417
D. NORTHEAST MS ELEC. POWER ASSC	662–513–9597
E. ATT/D TUPELO	1–866–620–6900
F. METROCAST OF MS, OXFORD	1–800–457–5351
G. VISTA III MEDIA, LAFAYETTE	662–513–4091
H. MISSISSIPPI ONE CALL	1–800–227–6477
J. CITY OF OXFORD	662–232–2373

(14) ALL PIPE JOINTS ARE TO BE WRAPPED IN TYPE V GEOTEXTILE FABRIC, 24" IN WIDTH. ALL PICKUP HOLES ARE TO BE PLUGGED WITH PLASTIC INSERTS AND BITUMINOUS SEALER TO THE SATISFACTION OF THE ENGINEER (NOT A SEPARATE PAY ITEM).

1 (15)

(16) WHEN PLACING PERMANENT STRIPE A SPRAY DEVICE SHALL BE USED ONLY WHEN APPLYING RUMBLE STRIPES. AN EXTRUSION HEAD SHALL BE USED WHEN PLACING ALL OTHER THERMOPLASTIC STRIPE.

(17) IF COLORS ARE USED ON PLAN/PROFILE SHEETS, THEY ARE INTENDED TO VISUALLY EASE THE LOCATION OF ELEMENTS FOR USERS OF THESE DRAWINGS. ALTHOUGH THE INTENT IS TO CATEGORIZE EVERYTHING AS EITHER EXISTING OR PROPOSED, IT IS THE END USER'S RESPONSIBILITY TO ENSURE ALL ELEMENTS ARE INTERPRETED CORRECTLY REGARDLESS OF COLOR.

(18) ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.

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

(20) PRIOR TO EARTHWORK OPERATIONS, THE EXISTING TOP 4" TOPSOIL IS TO BE STRIPPED AND STOCKPILED. AFTER THE GRADING OPERATIONS ARE COMPLETED, SAID TOPSOIL SHALL BE PLACED ON ALL AREAS THAT ARE NOT TO BE PAVED OR OTHERWISE PROTECTED, IN ACCORDANCE WITH SECTION 211 OF THE SPECIFICATIONS, OR THE VEGETATION SCHEDULE (SEE WK. SH. VS–1). EXISTING TOPSOIL AND ALL COSTS ASSOCIATED WITH STRIPPING, HAULING, STOCKPILING, AND PLACEMENT OF THE EXISTING TOPSOIL IS TO BE ABSORBED IN OTHER EARTHWORK ITEMS.

(21) ROADWAY SIGNS THAT ARE IN CONFLICT WITH CONSTRUCTION OF THIS PROJECT SHALL BE REMOVED AND RELOCATED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.

(22) REMOVAL OF RAISED PAVEMENT MARKERS THAT ARE IN CONFLICT WITH REQUIRED CONSTRUCTION IS NOT CONSIDERED A SEPARATE PAY ITEM. COST TO BE ABSORBED IN OTHER ITEMS BID.

(23) WHERE MILLING IS REQUIRED, THE CONTRACTOR SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDERS AT SUFFICIENT INTERVALS TO PREVENT POOLING OR STANDING WATER ON THE MILLED SURFACE, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.

DATE	REVISION	BY
04/16/14	DELETED NOTE	MNN

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

PROJ. NO: NH-0070-04(013)

COUNTY: LAFAYETTE

FILENAME: GN-1.DGN

DESIGN TEAM STANTEC CHECKED DATE

WORKING NUMBER GN-1

SHEET NUMBER 5

PLAN ROADWAY DESIGN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

4/9/2014 1:5:24:08 GN-1.DGN

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

GENERAL NOTES (CONT.)

(24) THE CONTRACTOR IS RESPONSIBLE FOR FIELD –VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.

(25) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.

(26) ERECTION DATES ARE TO BE LEGIBLY WRITTEN ON THE BACK OF ALL SIGNS WITH A SANFORD MEANSTREAK WATERPROOF FORMULA PERMANENT MARKING STICK.

(27) FINISH GRADE ELEVATIONS SHALL BE FIELD VERIFIED PRIOR TO COMMENCEMENT OF WORK. ANY DISCREPANCIES SHALL BE SUBMITTED TO THE PROJECT ENGINEER FOR APPROVAL.

(28) PRIOR TO POURING PAVED ISLANDS, THE TRAFFIC ENGINEERING DIVISION SHALL BE NOTIFIED SO THAT SIGNS REQUIRED IN ISLANDS CAN BE LOCATED.

(29) CONTRACTOR SHALL BE RESPONSIBLE FOR ANY CONSTRUCTION STAKING NEEDED.

(30) THE COST OF INCIDENTAL CLEARING AND GRUBBING TO BE ABSORBED IN OTHER ITEMS.

(31) VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. COST TO BE ABSORBED IN OTHER ITEMS.

(32) ALL SIGNS, TRAFFIC SIGNALS, PAVEMENT MARKINGS AND TEMPORARY TRAFFIC CONTROL DEVICES SHALL CONFORM WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES. ALL ITEMS CONTAINED IN THIS PLAN SET THAT ARE NOT EXPLICITLY COVERED BY A PAY ITEM NUMBER ARE COST ABSORBED.

(33) BIDDERS ARE ADVISED THAT HARD COPIES OF ANY ADDENDA FOR THIS PROJECT WILL NOT LONGER BE MAILED. ALL ADDENDA FOR THIS PROJECT WILL BE POSTED TO WWW.MDOT.MS.GOV UNDER THE PROPOSAL ADDENDA COLUMN. IT IS THE BIDDER'S RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT. PLEASE CONTACT CONTRACT ADMINISTRATION DIVISION AT 601–359–7700 FOR ANY QUESTIONS REGARDING ELECTRONIC ADDENDA.

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

TRAFFIC GENERAL NOTES

① PAYMENT FOR FIBER OPTIC CABLE, POWER CABLE AND CONDUIT SHALL BE BASED ON HORIZONTAL MEASUREMENTS, WITH NO ADDITIONAL PAYMENT FOR ANY VERTICAL RUNS OR SLACK IN PULLBOXES.

② ALL FIBER OPTIC PULLBOXES SHALL BE EITHER TYPE 4 OR TYPE 5 AS NOTED ON THE PLANS. EACH BELOW GROUND PULLBOX SHALL INCLUDE ADDITIONAL FIBER CABLE SLACK (SEE SPEC. PROVISION 907–657–A FOR DETAILS).

③ CONDUIT FOR POWER SUPPLY MAY BE RUN IN THE SAME TRENCH LINE AS FIBER CONDUIT, THOUGH SEPARATE ELECTRICAL PULLBOXES ARE TO BE INSTALLED.

④ ALL CONDUITS TO BE SEALED WITH DUCT PLUG TO PREVENT WATER INTRUSION ONCE CABLE IS INSTALLED. COST TO BE ABSORBED UNDER PAY ITEM NOS. 668–A.

⑤ ALL FIBER SPLICES REQUIRED TO CONNECT TRUNK AND DROP CABLE TO NEW AND EXISTING EQUIPMENT SHALL NOT BE A SEPARATE PAY ITEM, BUT SHALL BE ABSORBED UNDER ITEM NOS. 907–657–A OR 907–657–B.

⑥ FIBER OPTIC UNDERGROUND JACKED CONDUIT SHALL BE INSTALLED AT A MINIMUM DEPTH OF FIVE FEET. FIBER OPTIC UNDERGROUND TRENCHED CONDUIT SHALL BE INSTALLED AT A MINIMUM DEPTH OF FOUR FEET UNLESS OTHERWISE DIRECTED BY THE ENGINEER. CONDUIT FOR FIBER OPTIC CABLE REQUIRED TO UTILIZE LARGE RADIUS BENDS (MINIMUM RADIUS 6"). NO ELBOW JOINTS ALLOWED.

⑦ A TRACER (AWG #10 THHN GREEN) WIRE SHALL BE INSTALLED IN CONDUIT THAT CARRIES ONLY FIBER OPTIC CABLE ABSORBED UNDER PAY ITEM NO. 907–657–A001 OR 907–657–B001.

⑧ THE COST OF DISPOSING OF ALL UNUSED OR REMOVED MATERIALS SHALL BE ABSORBED FOR PAYMENT IN PAY ITEM NO. 202–A001.

⑨ CONTRACTOR SHALL MAKE THE APPLICATION FOR POWER SERVICE, COORDINATING WITH CITY OFFICIALS FOR PERMITS AND/OR INSPECTIONS, IN ADVANCE OF REQUIRING THE ELECTRICAL SERVICES. IF ELECTRICAL SERVICE REQUIRES SERVICE METER TO BE INSTALLED AT NON–MDOT MAINTAINED SIGNAL, CONTRACTOR TO CONTACT CITY OF OXFORD FOR INSPECTION PRIOR TO SERVICE CONNECTION BEING MADE BY POWER COMPANY. ANY INSTALLATIONS OF AERIAL POWER CIRCUITS, POLE RISERS, WEATHERHEADS, METER BASE, DISCONNECT BOX AND BREAKER, WOOD POLES, GALVANIZED STRUCTURAL COMPONENTS, MISC. HARDWARE OR CONCRETE FOR POWER SERVICE BASE PAD, ETC REQUIRED FOR POWER SERVICE TO BE COST ABSORBED.

⑩ THE CONTRACTOR MAY DRILL OR JACK A SINGLE SLEEVE FOR INSTALLATION OF MULTIPLE CONDUITS AT BORED CROSSINGS, RATHER THAN DRILLING OR JACKING INDIVIDUAL CONDUITS. THE INSTALLATION OF THE SLEEVE AND THE CONDUITS SHALL BE PAID FOR AT THE BID PRICE FOR UNDERGROUND CONDUIT BANK (907–668–F DRILLED OR JACKED) BASED ON THE NUMBER OF CONDUITS IN THE BANK (SHOWN ON THE PLANS). NO ADDITIONAL COMPENSATION WILL BE GIVEN FOR THE LARGER SLEEVE. CONTRACTOR SHALL SUBMIT SIZE AND MATERIAL DATA OF THE SLEEVE TO THE ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.

⑪ FOR MAINLINE FIBER CONDUIT BANKS OR RUNS, ONE OR MORE (AS INDICATED ON THE PLANS) OF THE CONDUITS WILL BE FOR FUTURE USE AND SHALL INCLUDE A PULL STRING.

⑫ THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT THE FIELD CONDITIONS.

⑬ ROADWAY SIGNS THAT ARE IN CONFLICT WITH CONSTRUCTION OF THIS PROJECT SHALL BE REMOVED AND RELOCATED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. THE COST OF WHICH IS TO BE ABSORBED ON OTHER ITEMS BID.

⑭ ALL POSTS LENGTHS FOR SIGNS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.

⑮ TRAFFIC CONTROLLER CABINETS SHALL BE PROVIDED WITH A REAR ACCESS DOORWAY AND LAPTOP SHELF. THESE ITEMS SHALL BE PART OF PAY ITEM 907–642–A.

⑯ POWER SUPPLY METER AND DISCONNECT SHALL NOT BE MOUNTED TO THE TRAFFIC CONTROLLER CABINETS OR TRAFFIC SIGNAL POLES.

⑰ ALL ABOVE GROUND CONDUIT SHALL BE TYPE 1 RIGID METAL. PVC SHALL NOT BE ALLOWED ABOVE GROUND.

⑱ CONTRACTOR SHALL ATTACH ONE–WAY (R6–1L & R6–1R) SIGNS TO MAST ARMS SHAFTS USING COMMERCIALLY AVAILABLE DEVICES AND HARDWARE MADE FOR INSTALLING SIGNS INCLUDED IN THE BID PRICE FOR THE CONTRACT ITEM.

⑲ THE CONTRACTOR SHALL NOTIFY MISSISSIPPI LOGOS, INC. (601–853–7100) OF THE SCHEDULE OF OPERATIONS SO THAT ANY LOGO SIGN NEEDING RELOCATION CAN BE MOVED BY MISSISSIPPI LOGOS IN A MANNER THAT WILL NOT IMPEDE THE PROGRESS OF THE PROJECT.

⑳ TRAFFIC SIGNAL OPERATION MUST BE FULLY MAINTAINED AT ALL TIMES.

㉑ LOOPS SHALL BE INSTALLED PRIOR TO FINAL ASPHALT LIFT. SAW CUTTING FOR LOOP DETECTORS SHALL BE COST ABSORBED.

㉒ POLE FOUNDATIONS SHALL NOT EXCEED 6 INCHES ABOVE FINISHED GRADE.

㉓ BIDDERS ARE ADVISED THAT HARD COPIES OF ANY ADDENDA FOR THIS PROJECT WILL NO LONGER BE MAILED. ALL POSTED TO WWW.MDOT.MS.GOV UNDER THE PROPOSAL ADDENDA COLUMN. IT IS THE BIDDER*S RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT. PLEASE CONTACT CONTRACT ADMINISTRATION DIVISION AT 601–359–7700 FOR ANY QUESTIONS REGARDING ELECTRONIC ADDENDA.

㉔ MAST ARM TRAFFIC SIGNAL STRUCTURE DESIGN CRITERIA
STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS, 4TH EDITION (2001).
*FATIGUE CATEGORY II
*BASIC WIND SPEED: 90 MPH.
*GALLOPING LOADS EXCLUDED.
*ICE LOADS.
*TRUCK–INDUCED GUST LOADING EXCLUDED.
*UPSWEPT MAST ARMS ARE REQUIRED.
*DIRECT DESIGN CRITERIA QUESTIONS TO TRAFFIC SIGNAL ENGINEER AT MDOT (601) 359–1454 PHONE.
*ALL POLES SHALL BE HOT DIP GALVANIZED THEN POWDER–COATED DARK BRONZE.
*DESIGN LIFE: 50 YRS.

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
GENERAL NOTES

TRAFFIC

PROJ. NO: NH-0070-04(013)
COUNTY: LAFAYETTE

FILENAME: GN-1.DGN
DESIGN TEAM STANTEC CHECKED DATE

WORKING NUMBER GN-3
SHEET NUMBER 7

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
07/7/2013 10:58:45 GN-1.DGN

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

LIGHTING NOTES:

1. ALL LIGHTING LOCATIONS WILL BE STAKED IN THE FIELD BY MDOT OR MDOT REPRESENTATIVES. CONTRACTOR SHALL PLACE THE ASSEMBLIES AS STAKED UNLESS DIRECTED OTHERWISE BY THE ENGINEER.

2. ALL QUANTITIES SHOWN FOR BRANCH CIRCUIT ARE APPROXIMATE AND MAY NOT REFLECT LENGTHS REQUIRED BY THE TERRAIN IN THE FIELD.

3. THE CONTRACTOR MAY FIND IT NECESSARY TO CONSTRUCT TEMPORARY RAMPS OR ROADWAYS FOR CONSTRUCTION. THESE MAY BE DONE AT THE APPROVAL OF THE ENGINEER (NOT A SEPARATE PAY ITEM). WHEN NO LONGER REQUIRED, THE RAMPS OR ROADWAYS ARE TO BE REMOVED AND THE AFFECTED AREA(S) GRASSED AND GROWTH ESTABLISHED (NOT A SEPARATE PAY ITEM). ALL TRAFFIC CONTROL DEVICES REQUIRED FOR COMPLIANCE WITH THE MUTCD SHALL BE PROVIDED BY THE CONTRACTOR AT NO COST TO THE STATE.

4. WHERE THE CONTRACTOR ENCOUNTERS PAVED DITCHES IN ROUTING OF BRANCH CIRCUITS, HE WILL JACK OR BORE UNDER DITCH. THIS IS NOT A SEPARATE PAY ITEM. DAMAGE TO PAVED DITCHES (AND/OR OTHER STRUCTURES) CAUSED BY THE CONTRACTOR DURING THIS PROJECT SHALL BE REPAIRED (AS DIRECTED BY THE ENGINEER) AT NO COST TO THE STATE.

5. EXISTING UNDERGROUND UTILITY LINES ARE SHOWN ON THE DRAWINGS BASED UPON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. THE ENGINEER CANNOT AND DOES NOT WARRANT THAT THIS INFORMATION IS COMPLETE OR ACCURATE. THE CONTRACTOR MUST COORDINATE DIRECTLY WITH THE INVOLVED UTILITY OWNERS TO HAVE UNDERGROUND UTILITY LINES FIELD LOCATED IN ADVANCE OF CONSTRUCTION.

6. THE COST OF DISPOSING OF MATERIALS DEEMED EXCESS EXCAVATION BY THE ENGINEER SHALL BE ABSORBED FOR PAYMENT IN OTHER ITEMS.

7. CONTRACTOR SHALL PROVIDE TOUCH UP PAINT SUPPLIED BY POLE MANUFACTURER TO MATCH POLE FINISH.

8. METAL POLES SHALL BE SHIPPED TO SITE LOCATION SECURED WITH NYLON OR OTHER SUITABLE TIE DOWN MEANS TO PREVENT DAMAGE TO POLE SURFACE. CABLE OR CHAIN LASHINGS ARE NOT TO BE USED.

9. JACK AND BORE SHALL BE MINIMUM 3 FT. BELOW DITCH GRADE.

10. CONTRACTOR SHALL USE A TREMIE TO PLACE CONCRETE FOR FOUNDATIONS.

11. THE CONCRETE MAINTENANCE PADS SHALL BE INSTALLED TO FIT FIELD CONDITIONS. THE COST OF THE 6"X6" WIRE FABRIC REINFORCEMENTS OR SUBSTITUTED SYNTHETIC STRUCTURAL FIBERS (MEETING THE REQUIREMENTS OF SUBSECTION 907–711–3) SHALL BE INCLUDED IN THE UNIT COST OF THE JUNCTION BOX WITH CONCRETE PAD AROUND LOW MAST LIGHTS AND ABSORBED IN THE COST OF THE HIGH MAST LIGHT FOUNDATIONS.

12. EXISTING LOW MAST LIGHT POLES TO BE REMOVED SHALL BE THE POSSESSION OF MDOT AND DELIVERED TO THE BATESVILLE MAINTENANCE DISTRICT OFFICE.

LEGEND:

LA–2 (A) 1 — LIGHTING ASSEMBLY DESIGNATION AND CIRCUIT NO.
40' POLE, 1 – 400 WATT H.P.S. LUMINAIRE (TYPE 40–1–0–400)

LA–1 (B) 1 — LIGHTING ASSEMBLY DESIGNATION AND CIRCUIT NO.
40' POLE, 2 – 400 WATT H.P.S. LUMINAIRE (TYPE 40–2–0–400)

W	UNDERGROUND WATER LINE
G G	UNDERGROUND GAS LINE
P	OVERHEAD POWER LINE
SPC - A	SECONDARY POWER CONTROLLER
PB	UNDERGROUND PULL BOX
JB	UNDERGROUND JUNCTION BOX
NPP	NEW POWER POLE
40'	UNDERGROUND BRANCH CIRCUIT JACKED OR BORED, LENGTH
	UNDERGROUND BRANCH CIRCUIT

ABBREVIATIONS:

PVC	– POLYVINYL CHLORIDE
THW	– THERMOPLASTIC HEAT AND MOISTURE RESISTANT
CIR	– CIRCUIT
I.E.S.	– ILLUMINATING ENGINEERING SOCIETY
LA–3	– LIGHTING ASSEMBLY – NUMBER
O.C.	– ON CENTER
A.W.G.	– AMERICAN WIRE GAUGE
L.F.	– LINEAR FOOT
MDOT	– MISSISSIPPI DEPARTMENT OF TRANSPORTATION
℄	– CENTERLINE

REVISION | BY | DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
GENERAL NOTES

LIGHTING NOTES, LEGEND AND ABBREVIATIONS

PROJ. NO: NH-0070-04(013)
COUNTY: LAFAYETTE

FILENAME: GN-1.DGN
DESIGN TEAM BJK CHECKED WCK DATE

WORKING NUMBER GN-4
SHEET NUMBER 8

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
10/24/2013 15:17:53 GN-1.DGN