

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	STP-0069-00(033)	1

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

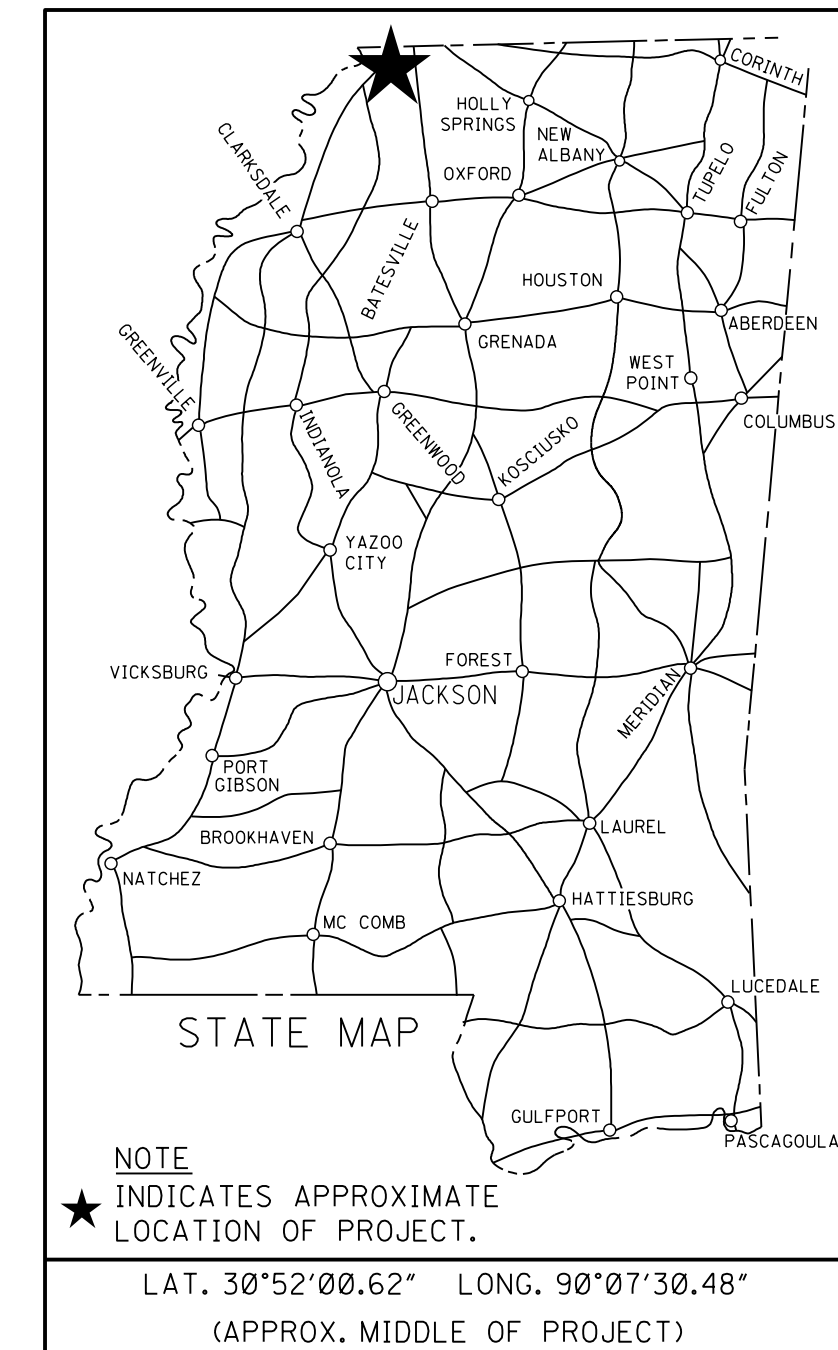
# PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. STP-0069-00(033)

## I-69 LED Lighting Conversion Desoto County

FMS. CONST. NO. 107441/301000

**SCALES**

PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 4500 FT.



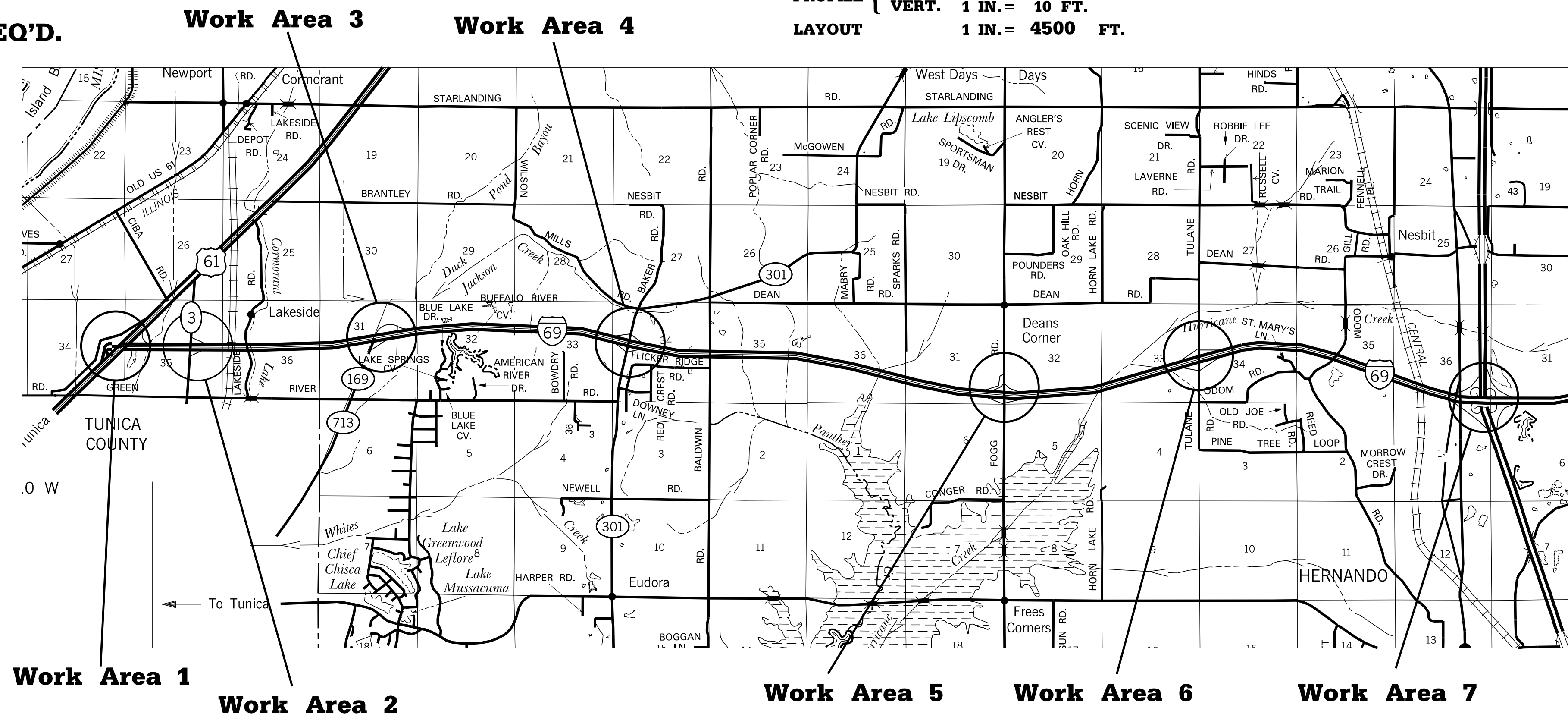
**GENERAL INDEX**

INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY	1
<input type="checkbox"/> PERMANENT SIGNS	1001
<input type="checkbox"/> TRAFFIC SIGNALS	2001
<input type="checkbox"/> ITS COMPONENTS	3001
<input checked="" type="checkbox"/> LIGHTING	4001
<input type="checkbox"/> (RESERVED)	5001
<input checked="" type="checkbox"/> ROADWAY STANDARD DWGS	6001
<input type="checkbox"/> BOX CULVERT STD. DRAWINGS (LRFD)	7001
<input type="checkbox"/> BOX CULVERT STD. DRAWINGS (STD. SPEC.)	7501
<input type="checkbox"/> STRUCTURES	8001
<input type="checkbox"/> CROSS SECTIONS	9001

BRIDGE STRUCTURES REQ'D.

NONE

BOX BRIDGES REQ'D.  
NONE



**CONVENTIONAL SYMBOLS**

COUNTY LINE	-----
TOWN CORPORATION LINE	-----
SECTION LINE	-----
EXISTING ROAD OR TRAVELED WAY	-----
PROPOSED ROAD OR TRAVELED WAY	-----
RAILROAD	-----
SURVEY LINE	-----
BRIDGES	-----

**EQUATIONS**

NONE

**LENGTH DATA**

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

**EXCEPTIONS**

NONE

**DESIGN CONTROL**

MPH = V (SPEED DESIGN)  
ADT ( ) = : ADT ( ) =  
DHV = : D = % T = %

**PERMITS ACQUIRED BY MDOT**

WETLANDS AND WATERS PERMITS (NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):		
	WATERS	WETLANDS
NATIONWIDE #14	<input type="checkbox"/>	<input type="checkbox"/>
NATIONWIDE (OTHER)*	<input type="checkbox"/>	<input type="checkbox"/>
GENERAL*	<input type="checkbox"/>	<input type="checkbox"/>
INDIVIDUAL (404)*	<input type="checkbox"/>	<input type="checkbox"/>

\* ACQUISITION OF PERMITS FOR TEMPORARY IMPACTS DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR

STORMWATER PERMIT	
Y	REQUIRED, CNOI SUBMITTED BY MDOT (DISTURBED AREA = 5 ACRES)
S	REQUIRED, CNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: \_\_\_\_\_

P S & E DATE: 2/8/2017

APPROVED: \_\_\_\_\_

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR



2/7/2017 1:41:03 PM E:\DGN

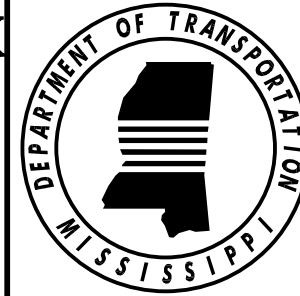
1st O.REV.

STATE	PROJECT NO.
MISS.	STP-0069-00(033)

DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
TITLE SHEET (1)	--	--	1	LIGHTING PLAN SHEETS (23)			
DETAILED INDEX (1)		DI-1	2	LIGHTING LAYOUT - PROJECT OVERVIEW		L-1	4001
GENERAL NOTES, ABBREVIATIONS & LEGEND (2)				LIGHTING LAYOUT - US-61		L-2	4002
GENERAL NOTES		GN-1	3	LIGHTING LAYOUT - US-61		L-3	4003
LIGHTING NOTES, ABBREVIATIONS & LEGEND		GN-2	4	LIGHTING LAYOUT - US-61		L-4	4004
QUANTITY SHEETS (6)				LIGHTING LAYOUT - SR-3		L-5	4005
SUMMARY OF QUANTITIES		SQ-1	5	LIGHTING LAYOUT - SR-713		L-6	4006
ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNING		EQ-1	6	LIGHTING LAYOUT - SR-713		L-7	4007
ESTIMATED QUANTITIES - LIGHTING		EQ-2	7	LIGHTING LAYOUT - SR-713		L-8	4008
ESTIMATED QUANTITIES - LIGHTING		EQ-3	8	LIGHTING LAYOUT - SR-301		L-9	4009
ESTIMATED QUANTITIES - LIGHTING		EQ-4	9	LIGHTING LAYOUT - SR-301		L-10	4010
ESTIMATED QUANTITIES - LIGHTING		EQ-5	10	LIGHTING LAYOUT - SR-301		L-11	4011
CONSTRUCTION SIGNING (6)				LIGHTING LAYOUT - Fogg Road		L-12	4012
DETAIL OF CONSTRUCTION SIGNING - US-61 AND SR-3		DCS-1	11	LIGHTING LAYOUT - Fogg Road		L-13	4013
DETAIL OF CONSTRUCTION SIGNING - SR-713		DCS-2	12	LIGHTING LAYOUT - Fogg Road		L-14	4014
DETAIL OF CONSTRUCTION SIGNING - SR-301		DCS-3	13	LIGHTING LAYOUT - Tulane Road		L-15	4015
DETAIL OF CONSTRUCTION SIGNING - FOGG RD		DCS-4	14	LIGHTING LAYOUT - Tulane Road		L-16	4016
DETAIL OF CONSTRUCTION SIGNING - TULANE RD		DCS-5	15	LIGHTING LAYOUT - Tulane Road		L-17	4017
DETAIL OF CONSTRUCTION SIGNING - I-55		DCS-6	16	LIGHTING LAYOUT - I-55		L-18	4018
				LIGHTING LAYOUT - I-55		L-19	4019
				LIGHTING LAYOUT - I-55		L-20	4020
				LIGHTING LAYOUT - I-55		L-21	4021
				LIGHTING LAYOUT - I-55		L-22	4022
				LIGHTING LAYOUT - I-55		L-23	4023
EROSION CONTROL DETAILS (22)				LIGHTING DETAIL SHEETS (3)			
TYPICAL TEMPORARY EROSION/SILT SEDIMENT CONTROL APPLICATION		ECD-1	17	LIGHTING DETAILS		LD-1	4024
DETAILS OF SEDIMENT BARRIER APPLICATIONS		ECD-2	18	LIGHTING DETAILS		LD-2	4025
DETAILS OF SILT FENCE INSTALLATION		ECD-3	19	LIGHTING DETAILS		LD-3	4026
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS		ECD-4	20				
TEMPORARY EROSION SEDIMENT AND WATER POLLUTION CONTROL SILT FENCE AND HAY BALE DITCH CHECKS		ECD-5	21				
DETAILS OF EROSION CONTROL WATTLE DITCH CHECKS		ECD-6	22	STANDARD DRAWINGS - ROADWAY SHEETS (5)			
DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECKS		ECD-7	23	TRAFFIC CONTROL PLAN WITH FLAGGER (ONE LANE CLOSURE OF TWO-WAY TRAFFIC)		TCP-1	6250
ROCK DITCH CHECK		ECD-8	24	TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE)(WORK DAY ONLY)		TCP-2	6251
ROCK FILTER DAM		ECD-9	25	TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS)(MEDIAN OR OUTSIDE LANE CLOSURE)(WORK DAY ONLY)		TCP-5	6254
ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM		ECD-10	26	TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS	12-01-99	TCP-11	6260
INLET PROTECTION TYPICAL APPLICATIONS AND DETAILS		ECD-11	27	DETAILS OF OUTSIDE LANE CLOSURE AT EXIT AND ENTRANCE RAMP		TCP-12	6261
INLET PROTECTION DETAILS FOR COARSE AGGREGATE ON GRADES AND SAGS		ECD-12	28				
INLET PROTECTION DETAILS OF WATTLES		ECD-13	29				
INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE		ECD-14	30				
INLET PROTECTION DETAILS OF SAND BAG		ECD-15	31				
STABILIZED CONSTRUCTION ENTRANCE		ECD-16	32				
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TEMPORARY STREAM DIVERSION		ECD-18	34				
TEMPORARY STREAM DIVERSION (BOX EXTENSIONS)		ECD-19	35				
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DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK		ECD-21	37				
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SPECIAL DESIGN SHEETS (9)				TOTAL SHEETS			78
DETAIL OF TYPICAL DITCH TREATMENTS		DT-1	39				
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VEGETATION SCHEDULE		VS-1	47				

SANSING

PS & E PLANS-DATE: 2/8/2017		
FMS CON. 107441/301000		
REVISIONS		
DATE	SHEET NO.	BY
3/1/17	4, 5, 11, 12, 13, 14, 15, 16	JES
3/15/17	4, 5, 4026	JES

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAILED INDEX</b>	
	
COUNTY: DESOTO	WORKING NUMBER
PROJ. NO.: STP-0069-00(033)	DI-1
FILENAME: DETAILED INDEX.DGN	SHEET NUMBER
DESIGN TEAM	2

3/15/2017 09:03:17 DETAILED INDEX.DGN

STATE	PROJECT NO.
MISS.	STP-0069-00(033)


GENERAL NOTES

1. LIST OF PUBLIC UTILITIES  
 AT&T - 662.622.0185  
 ATMOS ENERGY - 601.592.530  
 ENTERGY - 662.342.7573  
 COAHOMA ELECTRIC - 662.624.8321  
 DAYS WATER ASSOC. - 662.449.1159  
 NESBIT WATER 662.429.8800  
 NORTH MS UTILITIES 662.429.9509
2. 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.
3. THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.
4. 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.
5. ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION AND MAINTENANCE OF CONSTRUCTION ENTRANCES SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
6. 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.
7. ALL ADDENDA TO THESE PLANS WILL BE POSTED TO WWW.MDOT.MS.GOV UNDER THE PROPOSAL ADDENDA COLUMN. BIDDERS ARE ADVISED THAT HARD COPIES OF ANY ADDENDA FOR THIS PROJECT WILL NOT BE MAILED. IT IS THE BIDDER'S RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT.
8. WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
9. THE CONTRACTOR SHALL COORDINATE WITH MDOT ON THE LOCATION OF ALL MDOT UTILITIES ON MDOT ROW.
10. ANY DAMAGE CAUSED BY CONTRACTOR ACTIVITIES TO THE SHOULDER FORE SLOPE AND/OR ANY PART OF THE ROADWAY EMBANKMENT, INTERCHANGE AREAS, OR OTHER PARTS OF MDOT R.O.W. INCLUDING VEGETATION, SHALL BE REPAIRED TO ITS ORIGINAL CONDITION AS APPROVED BY THE ENGINEER AT NO ADDITIONAL COST TO MDOT.
11. 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.
12. THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
13. ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH THE MUTCD (LATEST EDITION).
14. ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.

GENERAL NOTES (CONT.)

15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING STRUCTURES SUCH AS, BUT NOT LIMITED TO, PIPES, INLETS, APRONS, AND BRIDGES FROM DAMAGE WHICH MIGHT OCCUR DURING CONSTRUCTION. THE CONTRACTOR SHALL REPLACE OR REPAIR, AS DIRECTED BY THE ENGINEER, ANY STRUCTURES DAMAGED DURING THE LIFE OF THE CONTRACT. NO PAYMENT WILL BE MADE FOR REPLACEMENT OR REPAIR OF DAMAGED ITEMS.
16. VOIDS CREATED BY THE REMOVAL OF, BUT NOT LIMITED TO, POSTS, CONCRETE ANCHORS, AND FOOTINGS SHALL BE BACKFILLED AND TAMPED IN ACCORDANCE WITH SECTION 203 OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, THE COST OF WHICH WILL BE ABSORBED IN OTHER ITEMS BID.
17. UTILITIES ON THE DRAWINGS ARE SHOWN IN THEIR ORIGINAL LOCATION BASED UPON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. UTILITIES THAT WERE FOUND TO BE IN CONFLICT WITH CONSTRUCTION HAVE BEEN RELOCATED. PERMITS ARE ON FILE WITH THE DEPARTMENT SHOWING THE APPROXIMATE LOCATION OF UTILITIES RELOCATED WITHIN THE RIGHT-OF-WAY. THE ENGINEER CAN NOT AND DOES NOT WARRANT THAT THIS INFORMATION IS COMPLETE OR ACCURATE. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO COORDINATE DIRECTLY WITH THE INVOLVED UTILITY OWNERS TO HAVE UNDERGROUND UTILITY LINES FIELD LOCATED IN ADVANCE OF CONSTRUCTION.
18. WORK ON STRUCTURES FOR THIS PROJECT REQUIRES EXCAVATION IN THE IMMEDIATE VICINITY OF TRAFFIC AND ADJACENT PROPERTIES. THEREFORE, THE RISK OF A FAILURE OCCURRING DURING EXCAVATION REQUIRES THAT EXTREME CAUTION BE EXERCISED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING WHAT BRACING, SHORING, OR GROUND SUPPORT SYSTEM THAT IS DEEMED NECESSARY TO PREVENT A FAILURE AND PROTECT THE PERSONS WORKING NEAR THE EXCAVATION, THE PUBLIC THAT MAY BE ABOVE THE EXCAVATION OR ANY STRUCTURES ADJACENT TO THE EXCAVATION. ALL COSTS FOR DESIGNING, DRAWING, AND CONSTRUCTING THE FACILITY SHALL BE INCLUDED IN THE PRICE BID FOR CONTRACT ITEMS.
19. SOME WORK IS REQUIRED OUTSIDE THE PROJECT LIMITS. NO ADDITIONAL COMPENSATION WILL BE MADE FOR SUCH WORK EXCEPT AS PROVIDED BY SPECIFIC PAY ITEMS INCLUDED IN THE PLANS.
20. COORDINATES FOR POLE LOCATIONS ARE STATE PLANE COORDINATES, MISSISSIPPI WEST ZONE. COORDINATES ARE APPROXIMATE.

2/6/2017 07:51:57 GN-1.DGN PLAN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

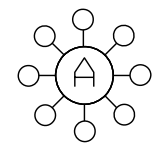
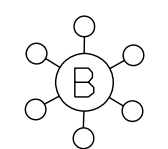
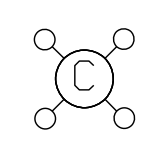
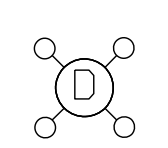
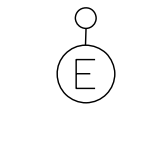
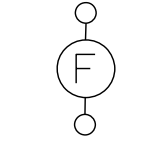
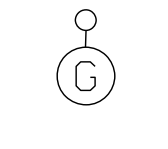
		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		<b>GENERAL NOTES</b>	
			
		COUNTY: DESOTO	
		PROJ. NUM.: STP-0069-00(033)	
		WORKING NUMBER GN-1	
		SHEET NUMBER 3	
REVISION	BY	FILENAME: GN-1.DGN	
		DESIGN TEAM _____ CHECKED _____ DATE _____	

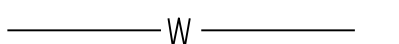
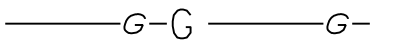
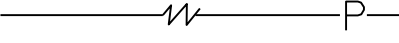
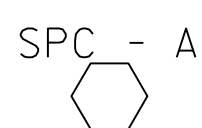



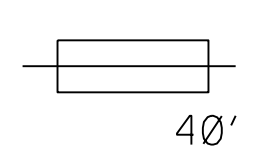
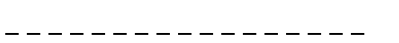
LIGHTING NOTES:

- ① ALL LIGHTING LOCATIONS ARE EXISTING AND WILL REMAIN
- ② 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.
- ③ 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. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE DIRECTLY WITH THE INVOLVED UTILITY OWNERS TO HAVE UNDERGROUND UTILITY LINES FIELD LOCATED IN ADVANCE OF CONSTRUCTION.
- ④ CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING FIXTURES. COST FOR DISPOSAL SHALL BE ABSORBED IN THE PAY ITEM FOR RENOVATION OF LIGHTING ASSEMBLY (NOT A SEPARATE PAY ITEM).
- ⑤ THE CONTRACTOR SHALL RE-LEVEL ALL HIGH MAST MOUNTING RINGS AFTER INSTALLING THE LED FIXTURES.
- ⑥ CONTRACTOR SHALL ENSURE THE NEW FIXTURES ARE AIMED AS PER THE PLANS IN ORDER TO PROVIDE THE REQUIRED LIGHT LEVEL AND PHOTOMETRICS.
- ⑦ CONTRACTOR SHALL REPLACE THE WIRING AND BREAKAWAY FUSE HOLDERS IN ALL LOW MAST LIGHTING ASSEMBLIES.
- ⑧ HIGH MAST SYMMETRICAL LUMINAIRES (Type A, B & C) SHALL BE:  
 Holophane HMA0 LED II Type HMLD2-12-4K-AH-G-AW-AO-DM-FD2  
 Carolina High Mast CLED-04-G-40-S0-B-05-F2-LN  
 Cree Edge Series ARE-EH0-5S-HV-24-UH-SV-700-DIM-F-40K  
 Or Approved Equal
- ⑨ HIGH MAST ASYMMETRICAL LUMINAIRES (Type D) SHALL BE:  
 Holophane HMA0 LED II Type HMLD2-12-4K-AH-G-M-AO-DM-FD2  
 Carolina High Mast CLED-04-G-40-S0-B-03-F2-LN  
 Cree Edge Series ARE-EH0-3-HV-24-UH-SV-700-DIM-F-40K  
 Or Approved Equal
- ⑩ LOW MAST LUMINAIRES (Type E, F & G) SHALL BE:  
 Holophane MGLED Type MGLED-6-4K-AH-W-L-V-G-DM-US  
 Cree LEDway Series STR-LWY-3ME-HT-1-F-UH-SV-A-40K-DIM-F  
 Or Approved Equal
- ⑪ THERE WILL NOT BE A WIRELESS LIGHTING CONTROL SYSTEM INSTALLED ON THIS PROJECT. PROVIDE SHORTING CAPS FOR NEMA 7 PIN RECEPTACLES AS NEEDED.
- ⑫ DESIGN CRITERIA FOR LIGHTING:  
 1.0 fc AVERAGE MAINTAINED LIGHTING LEVEL  
 UNIFORMITY RATIO 3:1 - AVERAGE TO MINIMUM

- ⑬ THE CONTRACTOR SHALL PROVIDE HIS OWN PORTABLE ELECTRIC POWER UNIT TO RAISE AND LOWER THE HIGH MAST LUMINAIRES MOUNTING RING. THE COST OF THIS SHALL BE ABSORBED IN THE RENOVATION OF LIGHTING ASSEMBLY, HIGH MAST PAY ITEM. NOT A SEPARATE PAY ITEM.

LEGEND:

-  EXISTING LIGHTING ASSEMBLY TYPICAL DESIGNATION - 130' POLE, 8 - 1000 WATT HPS LUMINAIRES; PAY ITEM - RENOVATION OF LIGHTING ASSEMBLY, HIGH MAST, TYPE 130-8-S
-  EXISTING LIGHTING ASSEMBLY TYPICAL DESIGNATION - 100' POLE, 6 - 1000 WATT HPS LUMINAIRES; PAY ITEM - RENOVATION OF LIGHTING ASSEMBLY, HIGH MAST, TYPE 100-6-S
-  EXISTING LIGHTING ASSEMBLY TYPICAL DESIGNATION - 100' POLE, 4 - 1000 WATT HPS LUMINAIRES; PAY ITEM - RENOVATION OF LIGHTING ASSEMBLY, HIGH MAST, TYPE 100-4-S
-  EXISTING LIGHTING ASSEMBLY TYPICAL DESIGNATION - 100' POLE, 4 - 1000 WATT HPS LUMINAIRES; PAY ITEM - RENOVATION OF LIGHTING ASSEMBLY, HIGH MAST, TYPE 100-4-A
-  EXISTING LIGHTING ASSEMBLY TYPICAL DESIGNATION - 40' POLE, 1 - 400 WATT HPS LUMINAIRES; PAY ITEM - RENOVATION OF LIGHTING ASSEMBLY, LOW MAST, TYPE 40-1-0-255
-  EXISTING LIGHTING ASSEMBLY TYPICAL DESIGNATION - 40' POLE, 2 - 400 WATT HPS LUMINAIRES; PAY ITEM - RENOVATION OF LIGHTING ASSEMBLY, LOW MAST, TYPE 40-2-0-255
-  EXISTING LIGHTING ASSEMBLY TYPICAL DESIGNATION - 45' POLE, 1 - 400 WATT HPS LUMINAIRES; PAY ITEM - RENOVATION OF LIGHTING ASSEMBLY, LOW MAST, TYPE 45-1-0-255

-  UNDERGROUND WATER LINE
-  UNDERGROUND GAS LINE
-  OVERHEAD POWER LINE
-  SPC - A  
SECONDARY POWER CONTROLLER
-  PB  
UNDERGROUND PULL BOX
-  JB  
UNDERGROUND JUNCTION BOX
-  NPP  
NEW POWER POLE
-  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

① ②		JES JES	BY REVISION	MISSISSIPPI DEPARTMENT OF TRANSPORTATION <b>GENERAL NOTES</b> <b>LIGHTING NOTES, LEGEND</b> <b>AND ABBREVIATIONS</b>
3/15/2017 Corrected Legend Note	3/15/17 Changed Note	DATE DESIGN TEAM	FILENAME: GN-1.DGN CHECKED _____ DATE _____	COUNTY: DESOTO PROJ. NUM.: STP-0069-00(033) WORKING NUMBER GN-2 SHEET NUMBER 4