

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>9/20/2024</u>	ADDENDUM NO. _____	DATED _____
ADDENDUM NO. <u>2</u>	DATED <u>9/26/2024</u>	ADDENDUM NO. _____	DATED _____
ADDENDUM NO. _____	DATED _____	ADDENDUM NO. _____	DATED _____

Number	Description
1	Postponed til October 02, Letting; Amendment EBSx Download Required.
2	Revised Table of Contents; Revised NTB Nos. 6062, 6064 & 6066; SP 907-106-2 replaces SP 907- 106-1; Revised Bid Items; Amendment EBSx Download Required.

TOTAL ADDENDA: 2
 (Must agree with total addenda issued prior to opening of bids)

Respectfully Submitted,

DATE _____

 Contractor

BY _____
 Signature

TITLE _____

ADDRESS _____

CITY, STATE, ZIP _____

PHONE _____

FAX _____

E-MAIL _____

(To be filled in if a corporation)

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

 President Address

 Secretary Address

 Treasurer Address

The following is my (our) itemized proposal.

STBG-0020-01(283) / 108902306

Hinds County(ies)

Revised 01/26/2016

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION
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SP-0020-01(283)/108902306 - Hinds
SP-0020-01(283)/108902306 - Hinds
SP-0020-01(283)/108902306 - Rankin**

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PROJECT: STBG-0020-01(283)/108902306 - Hinds
SP-0020-01(283)/108902306 - Hinds
SP-0020-01(283)/108902306 - Hinds
SP-0020-01(283)/108902306 - Rankin

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

09/26/2024 11:12 AM

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 6062

DATE: 09/25/2024

SUBJECT: Specialty Items

PROJECT: STBG-0020-01(283)/108902306 & SP-0020-01(283)/108902306 & SP-0020-01(283)/108902306 &
SP-0020-01(283)/108902306 - HINDS & RANKIN

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: EROSION CONTROL

Line No	Pay Item	Description
0030	237-A002	Wattles, 20"

CATEGORY: TRAFFIC CONTROL - TEMPORARY

Line No	Pay Item	Description
0070	619-G5001	Free Standing Plastic Drums

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 6064

CODE: (SP)

DATE: 9/26/2024

SUBJECT: Scope of Work

**PROJECT: STBG-0020-01(283)/108902-306000 – Hinds County
SP-0020-01(283)/108902-306100 & 306200 – Hinds County
SP-0020-01(283)/108902-306300 – Rankin County**

The contract documents do not include an official set of construction plans but may, by reference, include some Standard Drawings when so specified in a Notice to Bidders entitled, “Standard Drawings”.

A general description of the work required on the project is as follows:

This project shall consist of electrical repairs to the lighting system on I-20 from the I-20 and SR 18 intersection to the Rankin County Line (Pearl River).

Bidders shall refer to NTB No. 6066 for additional information regarding the project.

GENERAL NOTES:

LIGHTING

All quantities shown for branch circuits are approximate and may not reflect lengths required by the terrain in the field.

Pull boxes shall be located a minimum of three feet (3') from the edge of the shoulder.

Any existing wiring encountered that is not designated to remain shall be removed during the course of construction, and shall be considered an absorbed item of work.

Where the Contractor encounters paved ditches in routing of branch circuits, the Contractor shall jack and bore under the paved ditch. Payment shall be made under the appropriate pay items.

All lighting conductors not within poles shall be installed within conduit. This shall also include along bridge structures.

New secondary power controller locations shall be approved by the Engineer prior to its installation.

Any necessary touch up galvanizing supplied from the pole manufacturer shall be provided by the Contractor to match the existing pole finish at no additional cost to the State.

Any existing conduit, pull boxes, and power service risers that are in conflict with the new items shall be removed and shall be considered an absorbed item of work.

The Contractor is responsible for ensuring that existing lighting assemblies, that remain after construction, have power to remain operational upon completion of project.

The Contractor shall refer to Section 681 Roadway Lighting System and Section 682 Electrical Distribution System for additional requirements for this project.

TRAFFIC CONTROL

The Contractor shall erect and maintain construction signing and provide all signs and traffic control devices necessary to safely maintain traffic around and through the work areas in accordance with the Traffic Control Plan and the MUTCD. The cost is to be included in the price bid for Pay Item No. 618-A, Maintenance of Traffic. Fluorescent orange sheeting shall be used on all construction and traffic control signs except those designated in the plans to be black legend and border on white background.

The Contractor shall on a daily basis, remove all debris from within the roadway and a 30-foot clear zone which, in the opinion of the Engineer, is a hazard to the traveling public. This activity shall begin with the beginning of work or the beginning of the contract time, whichever comes first. No direct payment will be made for the debris removal; the cost is to be included in the prices of items bid. Failure of the Contractor to remove the debris as prescribed herein shall be just cause for withholding the monthly progress estimate payment or suspending active operations until the debris is satisfactorily removed by the Contractor.

MISCELLANEOUS NOTES

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. 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.

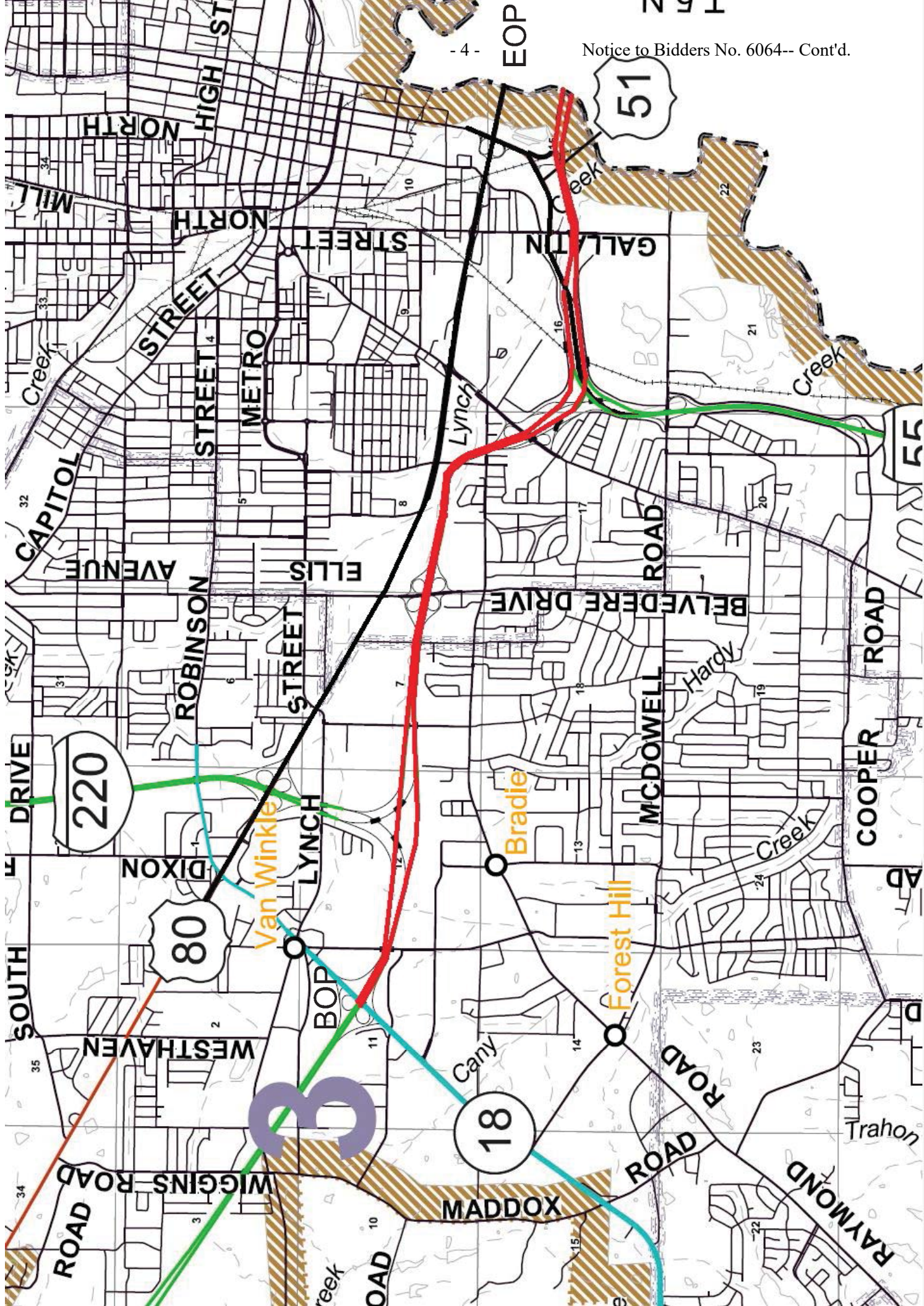
Incidental work such as removing vegetation, shaping and compacting shoulders, removing and resetting signs and/or mailboxes, removing excess asphalt material, project clean-up, and other items of incidental work necessary to complete the project will not be measured for separate payment and will be considered included in the prices of items bid.

Any areas disturbed by the Contractor shall be restabilized at no additional cost to the State. This shall include any necessary site grading and grassing.

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.

The Contractor shall repair any damage to the paved or unpaved shoulder that might occur during construction. Any repair to the shoulder will be in accordance with the applicable sections of *The Mississippi Standard Specifications For Road And Bridge Construction*. No payment will be made for repair of damaged shoulders.

When work requires a pole to remain down during non-working hours, the Contractor shall protect it from traffic, vandalism, theft of components, etc. or it shall be moved out of the clear zone. Protection measures shall be approved by the Engineer.



EOP

51

220

80

18

3

CONSTRUCTION SIGNS - I-20 HINDS COUNTY

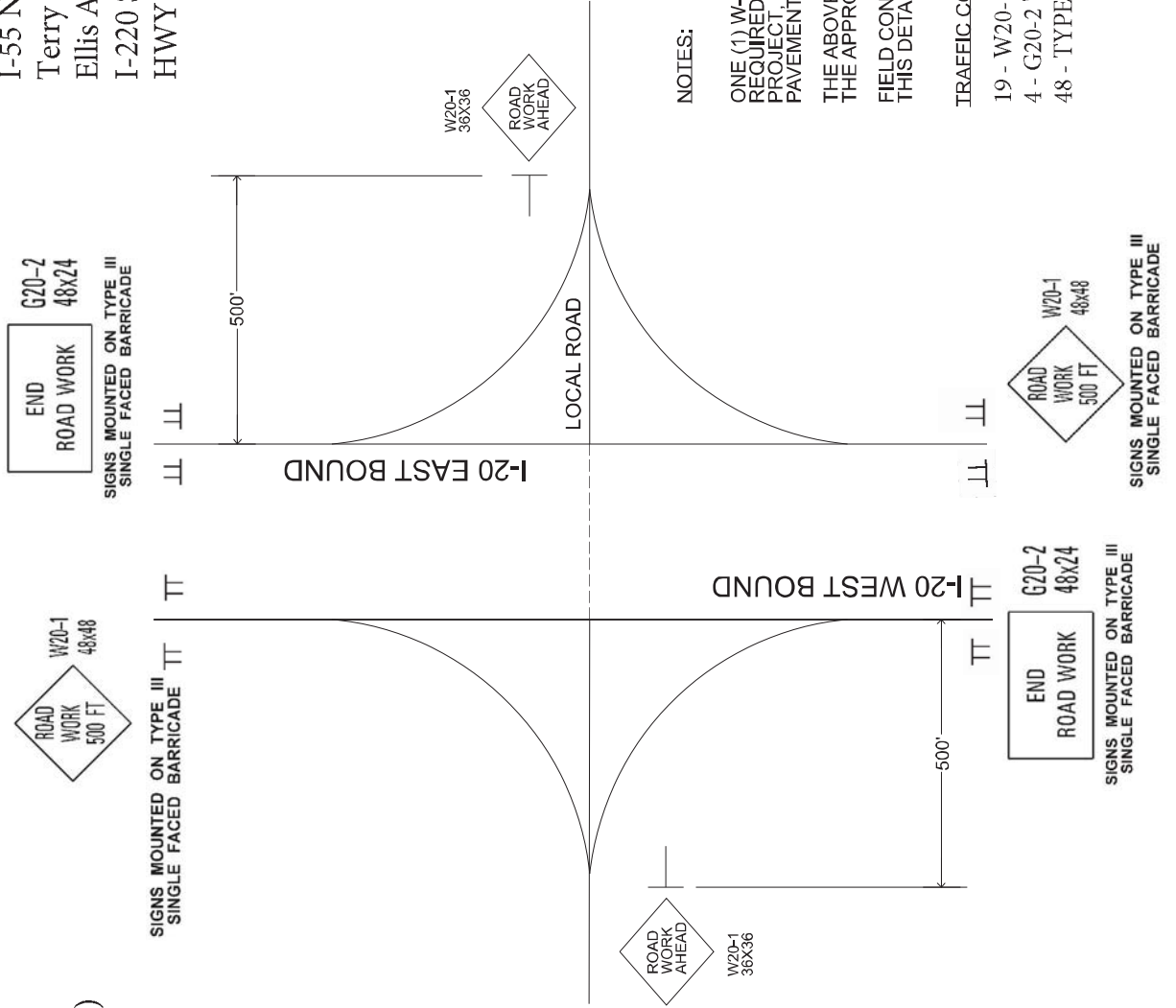
SIGNAGE TYPICAL AT THE FOLLOWING INTERCHANGES

Gallatin St to I-20 WB
I-55 NB to I-20 WB
Terry Rd to I-20
Ellis Ave to I-20 WB (Both ramps)
I-220 SB to I-20 WB

State St to I-20 EB
Gallatin St to I-20 EB
I-55 NB to I-20 EB
Terry Rd to I-20 EB
Ellis Ave to I-20 EB (Both ramps)
I-220 SB to I-20 EB
HWY 18 to I-20 EB (Both ramps)

EOP: East of Pearl
River Bridge

BOP: West of HWY 18
overpass



NOTES:

ONE (1) W-20-1 "ROAD WORK AHEAD" SIGN IS REQUIRED AT EACH RAMP ENTERING THE PROJECT, LOCATED 500' PRIOR TO EDGE OF PAVEMENT

THE ABOVE SHOWN ITEMS WILL BE PAID UNDER THE APPROPRIATE PAY ITEMS

FIELD CONDITIONS MAY REQUIRE SOME SIGNS ON THIS DETAIL TO BE ADJUSTED

TRAFFIC CONTROL SIGNS REQUIRED

19 - W20-1 "ROAD WORK AHEAD"

4 - G20-2 "END ROAD WORK"

48 - TYPE III SINGLE FACED BARRICADES

SIGNS MOUNTED ON TYPE III SINGLE FACED BARRICADE

SIGNS MOUNTED ON TYPE III SINGLE FACED BARRICADE

STATE	MISS
PROJECT NO.	STBG-0020-01(283)


① TO BE USED AS DIRECTED BY THE ENGINEER

ADDENDUM

SUMMARY OF QUANTITIES (SHEET 1)

PAY ITEM NO.	PAY ITEM	UNIT	HINDS : 108902-306000	
			Prelim	Final
202-B210	Removal of Secondary Power Controller	EA	10	
202-B287	Removal of Structural Conduit	LF	1,150	
237-A002	Wattles, 20"	LF	200	①
907-618-A001	Maintenance of Traffic	LS	1	
907-618-M2001	Work Zone Law Enforcement	HRS	100	
619-G5001	Free Standing Plastic Drums	EA	25	①
620-A001	Mobilization	LS	1	
907-637-C006	Traffic Signal Conduit, Underground, Rolled Pipe, 1 1/2"	LF	100	
907-637-C008	Traffic Signal Conduit, Underground, Rolled Pipe, 2 @ 2"	LF	100	
907-637-C013	Traffic Signal Conduit, Underground, Type 1, 1 1/2", PVC Conduit	LF	10	
907-637-C017	Traffic Signal Conduit, Underground, Type 1, 2", PVC Conduit	LF	10	
907-637-D016	Traffic Signal Conduit, Underground Drilled or Jacked, Type1, 1 1/2"	LF	500	
907-637-D020	Traffic Signal Conduit, Underground Drilled or Jacked, Type1, 2"	LF	500	
907-637-E001	Traffic Signal Conduit, Structural Conduit, Type 1, 1 1/2", Rigid Conduit, Structure	LF	100	
907-637-E002	Traffic Signal Conduit, Structural Conduit, Type 1, 2", Rigid Conduit, Structure	LF	100	
907-681-A1001	Wire Testing	LS	1	
907-682-A038	Branch Circuit Wire, AWG #6, 4 Conductor	LF	614	
907-682-A1003	Branch Circuit Wire, AWG #1, 3 Conductor	LF	3,248	
907-682-A1005	Branch Circuit Wire, AWG #1/0, 3 Conductor	LF	1,878	
907-682-A1009	Branch Circuit Wire, AWG #10, 3 Conductor	LF	13,225	
907-682-A1011	Branch Circuit Wire, AWG #2, 3 Conductor	LF	1,431	
907-682-A1019	Branch Circuit Wire, AWG #4, 3 Conductor	LF	2,818	
907-682-A1025	Branch Circuit Wire, AWG #6, 3 Conductor	LF	9,175	
907-682-A1031	Branch Circuit Wire, AWG #8, 3 Conductor	LF	11,001	
907-682-A1034	Branch Circuit Wire, AWG #4, 4 Conductor	LF	462	
907-682-A1035	Branch Circuit Wire, AWG #10, 4 Conductor	LF	860	
907-682-A1036	Branch Circuit Wire, AWG #3, 3 Conductor	LF	900	
907-682-A1037	Branch Circuit Wire, AWG #8, 4 Conductor	LF	572	
682-C009	Structure Mounted Branch Circuit, AWG 10, 3 Conductor	LF	480	
682-C010	Structure Mounted Branch Circuit, AWG 10, 4 Conductor	LF	950	
682-C011	Structure Mounted Branch Circuit, AWG 10, 5 Conductor	LF	1,960	
682-C028	Structure Mounted Branch Circuit, AWG 6, 3 Conductor	LF	200	
682-D002	Structure Mounted Pull Box	EA	10	
682-D003	Underground Pull Box Type 2	EA	2	
682-F001	Secondary Power Controller	EA	10	
907-683-G2002	Repair of High Mast Lowering Device, Type 120-10	EA	1	
907-683-G2003	Repair of High Mast Lowering Device, Type 110-10	EA	3	
907-683-G2004	Repair of High Mast Lowering Device, Type 110-6	EA	1	
907-683-PP002	Lighting Assembly, Installation of Power Service Riser	EA	3	
907-683-PP002	Lighting Assembly, Installation of Wall Pack LED Retrofit	EA	34	
907-683-PP002	Lighting Assembly, Installation of High Mast, Handhole Cover	EA	8	
907-683-PP002	Lighting Assembly, Installation of Low Mast, LED, Type 50-1-0-200	EA	11	
907-683-PP002	Lighting Assembly, Installation of Low Mast, LED, Type 40-1-15-200	EA	3	

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES



Working Number: SQ-1
 Sheet Number: 1

PROJ NO: STBG-0020-01(283)
 COUNTY: HINDS


FILENAME: 108902-306000 SQS
 Design Team: _____
 Checked: _____
 Date: _____

STATE	MISS
PROJECT NO.	STBG-0020-01(283)

ADDENDUM

PAY ITEM NO.	PAY ITEM	HINDS : 108902-306000	
		Prelim	Final
907-683-PP002	Lighting Assembly, Installation of Pullbox Cover, Underground	EA	10
907-683-PP002	Lighting Assembly, Installation of Structure Mounted Cover	EA	10
907-683-PP002	Lighting Assembly, Installation of Low Mast LED Retrofit	EA	75
907-683-PP002	Lighting Assembly, Installation of High Mast LED Retrofit	EA	446
907-683-PP002	Lighting Assembly, Installation of Low Mast, Handhole Cover	EA	5
684-A004	Pole Foundation, 30" Diameter	CY	5
684-B004	Slip Casing, 30" Diameter	LF	18

SUMMARY OF QUANTITIES (SHEET 2)

	
MISSISSIPPI DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES	
PROJ NO: STBG-0020-01(283) COUNTY: HINDS	Working Number: SQ-2 Sheet Number: 2
FILENAME: 108902-306000 SQS <small>(Design Team)</small>	Checked: _____ Date: _____


STATE	MISS
PROJECT NO.	SP-0020-01(283)

① TO BE USED AS DIRECTED BY THE ENGINEER

ADDENDUM

SUMMARY OF QUANTITIES (SHEET 1)

PAY ITEM NO.	PAY ITEM	UNIT	HINDS : 108902-306100	
			Prelim	Final
202-B287	Removal of Structural Conduit	LF	100	
237-A002	Wattles, 20"	LF	100	①
907-618-A001	Maintenance of Traffic	LS	1	
907-618-M2001	Work Zone Law Enforcement	HRS	25	
619-G5001	Free Standing Plastic Drums	EA	25	①
620-A001	Mobilization	LS	1	
907-637-C006	Traffic Signal Conduit, Underground, Rolled Pipe, 1 1/2"	LF	100	
907-637-C009	Traffic Signal Conduit, Underground, Rolled Pipe, 2"	LF	100	
907-637-C013	Traffic Signal Conduit, Underground, Type 1, 1 1/2", PVC Counduit	LF	10	
907-637-C017	Traffic Signal Conduit, Underground, Type 1, 2", PVC Counduit	LF	10	
907-637-D016	Traffic Signal Conduit, Underground Drilled or Jacked, Type1, 1 1/2"	LF	100	
907-637-D020	Traffic Signal Conduit, Underground Drilled or Jacked, Type1, 2"	LF	100	
907-637-E001	Traffic Signal Conduit, Structural Conduit, Type 1, 1 1/2", Rigid Counduit, Structure	LF	50	
907-637-E002	Traffic Signal Conduit, Structural Conduit, Type 1, 2", Rigid Counduit, Structure	LF	50	
907-681-A1001	Wire Testing	LS	1	
907-682-A1011	Branch Circuit Wire, AWG #2, 3 Conductor	LF	1,501	
907-683-PP002	Lighting Assembly, Installation of High Mast LED Retrofit	EA	10	
907-683-PP002	Lighting Assembly, Installation of Pullbooc Cover, Underground	EA	2	

	
MISSISSIPPI DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES	
PROJ NO: SP-0020-01(283) COUNTY: HINDS	Working Number: SQ-1 Sheet Number: 1
FILENAME: 1089021-306100 SQS Design Team	Checked Date

STATE	MISS
PROJECT NO.	SP-0020-01(283)


① TO BE USED AS DIRECTED BY THE ENGINEER

ADDENDUM

SUMMARY OF QUANTITIES (SHEET 1)

PAY ITEM NO.	PAY ITEM	UNIT	HINDS : 108902-306200	
			Prelim	Final
202-B210	Removal of Secondary Power Controller	EA	1	
202-B287	Removal of Structural Conduit	LF	920	
237-A002	Wattles, 20"	LF	100	
907-618-A001	Maintenance of Traffic	LS	1	
907-618-M2001	Work Zone Law Enforcement	HRS	25	
619-G5001	Free Standing Plastic Drums	EA	25	
620-A001	Mobilization	LS	1	
907-637-C006	Traffic Signal Conduit, Underground, Rolled Pipe, 1 1/2"	LF	100	
907-637-C009	Traffic Signal Conduit, Underground, Rolled Pipe, 2"	LF	100	
907-637-C013	Traffic Signal Conduit, Underground, Type 1, 1 1/2", PVC Conduit	LF	10	
907-637-C017	Traffic Signal Conduit, Underground, Type 1, 2", PVC Conduit	LF	10	
907-637-D016	Traffic Signal Conduit, Underground Drilled or Jacked, Type1, 1 1/2"	LF	100	
907-637-D020	Traffic Signal Conduit, Underground Drilled or Jacked, Type1, 2"	LF	100	
907-637-E001	Traffic Signal Conduit, Structural Conduit, Type 1, 1 1/2", Rigid Conduit, Structure	LF	50	
907-637-E002	Traffic Signal Conduit, Structural Conduit, Type 1, 2", Rigid Conduit, Structure	LF	50	
907-681-A1001	Wire Testing	LS	1	
907-682-A1009	Branch Circuit Wire, AWG #10, 3 Conductor	LF	7,262	
907-682-A1011	Branch Circuit Wire, AWG #2, 3 Conductor	LF	1,026	
907-682-A1019	Branch Circuit Wire, AWG #4, 3 Conductor	LF	224	
907-682-A1025	Branch Circuit Wire, AWG #6, 3 Conductor	LF	120	
907-682-A1033	Branch Circuit Wire, AWG #2, 4 Conductor	LF	1,055	
907-682-A1034	Branch Circuit Wire, AWG #4, 4 Conductor	LF	554	
907-682-A1035	Branch Circuit Wire, AWG #10, 4 Conductor	LF	250	
682-C010	Structure Mounted Branch Circuit, AWG 10, 4 Conductor	LF	210	
682-C022	Structure Mounted Branch Circuit, AWG 4, 3 Conductor	LF	710	
682-D002	Structure Mounted Pull Box	EA	2	
682-D003	Underground Pull Box Type 2	EA	1	
682-D003	Underground Pull Box Type 3	EA	1	
682-F001	Secondary Power Controller	EA	1	
907-683-PP002	Lighting Assembly, Installation of Pullbox Cover, Underground	EA	10	
907-683-PP002	Lighting Assembly, Installation of Wall Pack LED Retrofit	EA	4	
907-683-PP002	Lighting Assembly, Installation of Structure Mounted Cover	EA	2	
907-683-PP002	Lighting Assembly, Installation of Low Mast LED Retrofit	EA	47	
907-683-PP002	Lighting Assembly, Installation of Low Mast, LED, Type 40-1-15-200	EA	8	
907-683-PP002	Lighting Assembly, Installation of Low Mast, Handhole Cover	EA	9	
684-A003	Pole Foundation, 24" Diameter	CY	3	
684-B003	Slip Casing, 24" Diameter	LF	26	

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES



Working Number
 SQ-1

Sheet Number
 1

PROJ NO: SP-0020-01(283)
 COUNTY: HINDS

FILENAME: 108902-306200 SQS

Design Team Checked Date


STATE	MISS
PROJECT NO.	SP-0020-01(283)

① TO BE USED AS DIRECTED BY THE ENGINEER

ADDENDUM

SUMMARY OF QUANTITIES (SHEET 1)

PAY ITEM NO.	PAY ITEM	UNIT	RANKIN : 108902-306300	
			Prelim	Final
202-B287	Removal of Structural Conduit	LF	1,000	
237-A002	Wattles, 20"	LF	100	
907-618-A001	Maintenance of Traffic	LS	1	①
907-618-M2001	Work Zone Law Enforcement	HRS	25	
619-G5001	Free Standing Plastic Drums	EA	25	①
620-A001	Mobilization	LS	1	
907-637-C006	Traffic Signal Conduit, Underground, Rolled Pipe, 1 1/2"	LF	100	
907-637-C009	Traffic Signal Conduit, Underground, Rolled Pipe, 2"	LF	100	
907-637-C013	Traffic Signal Conduit, Underground, Type 1, 1 1/2"	LF	10	
907-637-C017	Traffic Signal Conduit, Underground, Type 1, 2"	LF	10	
907-637-D016	Traffic Signal Conduit, Underground Drilled or Jacked, Type1, 1 1/2"	LF	100	
907-637-D020	Traffic Signal Conduit, Underground Drilled or Jacked, Type1, 2"	LF	100	
907-637-E001	Traffic Signal Conduit, Structural Conduit, Type 1, 1 1/2"	LF	50	
907-637-E002	Traffic Signal Conduit, Structural Conduit, Type 1, 2"	LF	50	
907-681-A1001	Wire Testing	LS	1	
907-682-A1021	Branch Circuit Wire, AWG #4, 5 Conductor	LF	3,392	
682-C011	Structure Mounted Branch Circuit, AWG 10, 5 Conductor	LF	1,498	
682-D002	Structure Mounted Pull Box	EA	6	
907-683-PP002	Lighting Assembly, Installation of Structure Mounted Cover	EA	6	
907-683-PP002	Lighting Assembly, Installation of Pullbox Cover, Underground	EA	10	
907-683-PP002	Lighting Assembly, Installation of Low Mast LED Retrofit	EA	6	

MISSISSIPPI DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES		 Working Number: SQ-1 Sheet Number: 1
PROJ NO: SP-0020-01(283) COUNTY: RANKIN		
# Revision # Design Team	FILENAME: 108902-306300 SQS Checked: _____ Date: _____	# 1

Brian D. Latta

1st O. REV.

GENERAL NOTES

- ① EXISTING LIGHT POLES AND FOUNDATIONS WILL REMAIN UNLESS NOTED IN THESE SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AFTER COORDINATION WITH CONTRACTOR AND SERVING UTILITY (ENTERY).
- ② ALL QUANTITIES SHOWN FOR BRANCH CIRCUITS 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) RESTORED TO ORIGINAL CONDITION. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS AND THE MUTCD SHALL BE PROVIDED BY THE CONTRACTOR AT NO COST TO THE STATE.
- ④ IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT EXISTING STRUCTURES SUCH AS PIPES, INLETS, APRON, BRIDGES, ETC. FROM DAMAGE WHICH MIGHT OCCUR DURING CONSTRUCTION. THE CONTRACTOR SHALL REPLACE OR REPAIR, AS REQUIRED, BY THE CONTRACTOR DURING THIS PROJECT SHALL BE REPAIRED (AS DIRECTED BY THE ENGINEER, AT NO COST TO THE STATE).
- ⑤ WHERE CONTRACTOR ENCOUNTERS PAVED DITCHES IN ROUTING OF BRANCH CIRCUITS, HE SHALL JACK UNDER THE DITCH. THIS IS NOT A SEPARATE PAY ITEM. DAMAGE TO PAVED DITCHES AND/OR OTHERS STRUCTURES CAUSED BY THE CONTRACTOR DURING THIS PROJECT SHALL BE REPAIRED (AS DIRECTED BY THE ENGINEER, AT NO COST TO THE STATE).
- ⑥ ANY AREAS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR (TO INCLUDE GRASSING AND SITE GRADING) AS DIRECTED BY THE ENGINEER. THIS SHALL BE DONE AT NO COST TO THE STATE.
- ⑦ 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 LOCATIONS SHOWN AND TO BE LOCATED BY THE CONTRACTOR PRIOR TO ANY TRENCHING IN THE AREA. COORDINATE WITH MOOT WHITEFIELD OFFICE AT 801-981-4097.
- ⑧ CONTRACTOR SHALL PROVIDE TOUCH UP GALVANIZING TO MATCH POLE FINISH.
- ⑨ CONTRACTOR MAY JACK OR BORE A SINGLE SLEEVE FOR INSTALLATION OF MULTIPLE BRANCH CIRCUIT CONDUITS, RATHER THAN JACKING OR BORING INDIVIDUAL CONDUITS. THE INSTALLATION OF THE SLEEVE AND THE FIRST CIRCUIT SHALL BE PAID FOR AT THE BID PRICE FOR UNDERGROUND BRANCH CIRCUIT (JACKED OR BORED). FOR ALL OTHER BRANCH CIRCUITS PLACED IN SLEEVE, THE CONTRACTOR SHALL BE PAID FOR THE BID PRICE OF REGULAR UNDERGROUND BRANCH CIRCUIT. NO ADDITIONAL COMPENSATION WILL BE GIVEN FOR LARGER SLEEVE. SUBMIT SIZE OF SLEEVE AND MATERIALS FOR APPROVAL PRIOR TO CONSTRUCTION.
- ⑩ FLOURESCENT ORANGE SHEETING SHALL BE USED ON ALL CONSTRUCTION AND TRAFFIC CONTROL SIGNS EXCEPT FOR THOSE DESIGNATED IN PLANS TO BE BLACK LEGEND AND BORDER ON WHITE BACKGROUND.
- ⑪ THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- ⑫ THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE PAVED SHOULDER WHICH MIGHT OCCUR DURING CONSTRUCTION. ANY REPAIR TO SHOULDER ACCORDING WITH SECTION 403 OF THE MISSISSIPPI STATE HIGHWAY DESIGN AND BRIDGE CONSTRUCTION. NO PAYMENT WILL BE MADE FOR REPAIR OF DAMAGED SHOULDER.
- ⑬ 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. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PLACE AND MAINTAIN TRAFFIC CONTROL DEVICES AND SIGNAGE NEAR THE EXCAVATION TO PREVENT FAILURE AND PROTECT THE PERSONS WORKING NEAR THE EXCAVATION. ALL COSTS FOR DESIGNING, DRAWING AND CONSTRUCTION THE FACILITY SHALL BE INCLUDED IN THE BID FOR CONTRACT ITEMS.

- ⑭ WIRE FENCE WILL BE REQUIRED FOR ALL SILT FENCE (SEE WK. NO. TEC-1).
- ⑮ THE COST OF DISPOSING OF MATERIALS DEEMED EXCESS EXCAVATION BY THE ENGINEER SHALL BE ABSORBED FOR PAYMENT IN THE OTHER ITEMS.
- ⑯ THE CONTRACTOR SHALL COORDINATE WITH THE CONTRACTORS FROM ADJACENT PROJECTS IN IMPLEMENTING THE TRAFFIC CONTROL PLAN AS DIRECTED BY THE ENGINEER. ALL CONFLICTING SIGNS SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.
- ⑰ NO MORE THAN ONE (1) CIRCUIT OF A SECONDARY POWER CONTROLLER AND ONE (1) CIRCUIT OF A TRAFFIC CONTROL DEVICE SHALL BE INSTALLED ON ANY POLE. THESE DEVICES SHALL BE OUT OF SERVICE NO LONGER THAN ONE (1) WEEK. A CIRCUIT MAY BE TAKEN OUT OF SERVICE ONLY AS APPROVED BY THE ENGINEER.
- ⑱ WHEN WORK REQUIRES A POLE TO REMAIN DOWN DURING NON WORKING HOURS, THE CONTRACTOR SHALL PROTECT IT FROM TRAFFIC OR IT SHALL BE MOVED OUT OF THE CLEAR ZONE. PROTECTION MEASURES SHALL BE APPROVED BY THE ENGINEER.
- ⑲ CLEARING & GRUBBING IS NOT A SEPARATE PAY ITEM. IT SHALL BE INCLUDED IN THE COST OF OTHER ITEMS. IT SHALL BE DONE AT THE APPROVAL OF THE ENGINEER.
- ⑳ CONTRACTORS SHALL MAKE FIELD MEASUREMENTS AND REVIEW EXISTING SHOP DRAWINGS OF HIGH MAST POLES TO ASSURE NEW COMPONENTS WILL MOUNT AND OPERATE CORRECTLY.
- ㉑ ANY HIGH MAST LOWERING DEVICE STUCK AT THE TOP SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOWER PRIOR TO RELEVEL AND RELAMPING.

PUBLIC UTILITIES

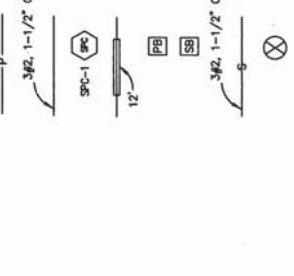
- ENTERY 1-800-368-3749
- STATEWIDE ATMOS GAS 601-981-6800
- AT&T 1-800-227-6477
- BELLSOUTH 1-800-227-6477
- CITY OF JACKSON 601-960-2091
- CABLE TV (COMCAST) 601-982-0922

- ⑳ ALL LIGHT POLES SHALL BE RELIABLE PER THIS SET OF REDLINES. ALL NEW SECONDARY POWER CONTROLLERS SHALL BE LABELED. LABELS SHALL MATCH EXISTING SPCS.
- ㉑ ALL SECONDARY POWER CONTROLLERS (SPC) SHALL BE REPLACED. CONTENTS AND MATERIALS OF THE SPCS SHALL BE SALVAGED AND RETURNED TO MDOT.
- ㉒ ALL LOWERING DEVICES SHALL BE TESTED BEFORE INSTALLING NEW LED FIXTURES. LOWERING DEVICES FOUND TO BE INOPERABLE SHALL BE REPLACED.
- ㉓ FALLEN OR DAMAGED LOW MAST POLES SHALL BE REPLACED. REFERENCE WORKING NUMBER LD-1 FOR EXISTING POLE HEIGHTS AND ARM LENGTHS.
- ㉔ ALL HIGH AND LOW MAST HANDHOLE COVERS SHALL BE REPAIRED OR REPLACED FOR THIS PROJECT.
- ㉕ ALL BRANCH CIRCUITS SHALL BE TESTED FOR THIS PROJECT. THIS INCLUDES BOTH NEW AND EXISTING TO REMAIN BRANCH CIRCUITS.
- ㉖ ALL LOW MAST LIGHTING SHALL HAVE THE COVER AT THE BASE OF THE POLE UPON COMPLETION OF THE PROJECT.
- ㉗ ALL LOW MAST LIGHTING LOCATIONS SHALL HAVE BREAKAWAY FUSE HOLDERS.

DATE	REVISION	BY
11/07/09	REVISED GENERAL NOTES	4
MISSISSIPPI DEPARTMENT OF TRANSPORTATION		
GENERAL NOTES		
PROJECT No. NH-9999-00(939)		
HINDS COUNTY		
FILE NAME: NH-9999-00-1.DWG		
DESIGNED BY: R. E. H. CHECKED BY: J. M. B. JOB		
WORKING NUMBER		ON
SHEET NUMBER		3

Brian D. L...

LEGEND



EXISTING UNDERGROUND BRANCH CIRCUIT (TO BE ABANDONED)
UNDERGROUND SECONDARY BRANCH CIRCUIT, NO. OF CONDUCTORS, SIZE OF CONDUIT AND CONDUCTORS.
SECONDARY POWER CONTROLLER, NO.
UNDERGROUND BRANCH CIRCUIT, JACKED OR BORED, LENGTH.
UNDERGROUND PULL BOX
STRUCTURE MOUNTED PULL BOX
STRUCTURE MOUNTED SECONDARY BRANCH CIRCUIT, NO. OF CONDUCTORS, SIZE OF CONDUIT AND CONDUCTORS.
EXISTING CONCRETE ELECTRICAL MANHOLE TO BE REMOVED
EXISTING UNDERGROUND BRANCH CIRCUIT TO REMAIN IN SERVICE
EXISTING UNDERGROUND BRANCH CIRCUIT CONDUCTORS TO BE REMOVED AND NEW CONDUCTORS INSTALLED IN EXISTING CONDUIT
UNDERGROUND JUNCTION BOX
UNFUSED DISCONNECT

LEGEND

HIGH MAST LIGHTING ASSEMBLY, DESIGNATION AND CIRCUIT NO., 120FT. POLE, 8 - 1000 WATT H.P.S. SYMMETRICAL LUMINAIRES. (TYPE 130-8-5)
HGH MAST LIGHTING ASSEMBLY, DESIGNATION AND CIRCUIT NO., 100FT. POLE, 4 - 1000 WATT H.P.S. SYMMETRICAL LUMINAIRES. (TYPE 100-8-5)
LOW MAST LIGHTING ASSEMBLY, DESIGNATION AND CIRCUIT NO., 40FT. POLE, 15 FT. MAST ARM, 1 - 250 WATT H.P.S. TYPE II DISTRIBUTION LUMINAIRE. (TYPE 40-1-15-250)
LOW MAST LIGHTING ASSEMBLY, DESIGNATION AND CIRCUIT NO., 40FT. POLE, 4 FT. MAST ARM, BRIDGE MOUNTED 1 - 250 WATT H.P.S. TYPE III DISTRIBUTION LUMINAIRE. (TYPE 40-1-4-250B)
LOW MAST LIGHTING ASSEMBLY, DESIGNATION AND CIRCUIT NO., 50FT. POLE, 0 FT. MAST ARM, 2 - 400 WATT H.P.S. TYPE III DISTRIBUTION LUMINAIRES. (TYPE 50-2-0-400)
LOW MAST LIGHTING ASSEMBLY, DESIGNATION AND CIRCUIT NO., 50FT. POLE, 0 FT. MAST ARM, 1 - 400 WATT H.P.S. TYPE III DISTRIBUTION LUMINAIRE. (TYPE 50-1-0-400)
LOW MAST LIGHTING ASSEMBLY, DESIGNATION AND CIRCUIT NO., 40FT. POLE, 12 FT. MAST ARM, 2 - 250 WATT H.P.S. TYPE II DISTRIBUTION LUMINAIRES. (TYPE 40-2-12-250)
LOW MAST LIGHTING ASSEMBLY, DESIGNATION AND CIRCUIT NO., 40FT. POLE, 4 FT. MAST ARM, 150 WATT H.P.S. TYPE II DISTRIBUTION LUMINAIRES (TYPE 40-1-4-150)
LOW MAST LIGHTING ASSEMBLY, DESIGNATION AND CIRCUIT NO., 50FT. POLE, 1 - 250 WATT H.P.S. LUMINAIRES (TYPE 50-1-0-250)
LOW MAST LIGHTING ASSEMBLY, DESIGNATION AND CIRCUIT NO., 50FT. POLE, 2 - 250 WATT H.P.S. TYPE II DISTRIBUTION LUMINAIRE. (TYPE 50-2-0-250)
LOW MAST LIGHTING ASSEMBLY, DESIGNATION AND CIRCUIT NO., 40FT. POLE, 12 FT MAST ARM, 1 - 250 WATT H.P.S. TYPE II DISTRIBUTION LUMINAIRE. (TYPE 40-1-12-250)
UNDERPASS LIGHTING ASSEMBLY, DESIGNATION AND CIRCUIT NO., 70 WATT H.P.S. (TYPE UP-70S)
UNDERPASS LIGHTING ASSEMBLY, DESIGNATION AND CIRCUIT NO., 15 FT. MOUNTING HEIGHT (TYPE UP-150)

ABBREVIATIONS

- A.G.C. - AMERICAN WIRE GAUGE
- B.O.P. - BEGINNING OF PROJECT
- BRCH. - BRANCH
- CL. - CENTERLINE
- CT - CIRCUIT
- EA - EACH
- END OF PROJECT
- EXP. - EXPOSED
- INS. - INSULATION
- I.E.S. - ILLUMINATING ENGINEERING SOCIETY
- LA-3-HA-1 - LIGHTING ASSEMBLY - NUMBER
- L.F. - LINEAR FEET
- L.S. - LINEAR FEET
- LUM. - LUMEN
- MDOT - MISSISSIPPI DEPARTMENT OF TRANSPORTATION
- NE. - NORTHEAST
- NPS - NOMINAL PIPE SIZE
- ON CENTER
- P.V.C. - POLYVINYL CHLORIDE
- RIGHT
- ROCKCAST
- SEC. - SECONDARY
- S.P.C. - SECONDARY POWER CONTROLLER
- S.W. - SOUTHWEST
- THW - THERMOPLASTIC HEAT AND MOISTURE RESISTANT
- UND. - UNDERGROUND
- UND. - UNDERGROUND
- B.L. - BASE LINE
- UBGC - UNDERGROUND BRANCH CIRCUIT
- UBGC/UB - UNDERGROUND BRANCH CIRCUIT JACKED OR BORED
- SMBC - STRUCTURE MOUNTED BRANCH CIRCUIT
- BC - BRANCH CIRCUIT

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

LIGHTING ABBREVIATIONS AND LEGEND

PROJECT No. NH-9999-00(359)
HINDS COUNTY
FILE NAME: 6953-LD-1.DWG
DRAWN: J.G.B. & J.E.M. CHECKED: J.G.B. DATE: 8/08

NO.	REVISION

DATE	BY	REVISION

WORKING NUMBER: LD-1
SHEET NO. OF 4

STATE	PROJECT NUMBER
MISS.	NH-9999-00(359)

Steven D. Luttrell

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

WORKSHEET NO. L-33

SHEET NUMBER 58

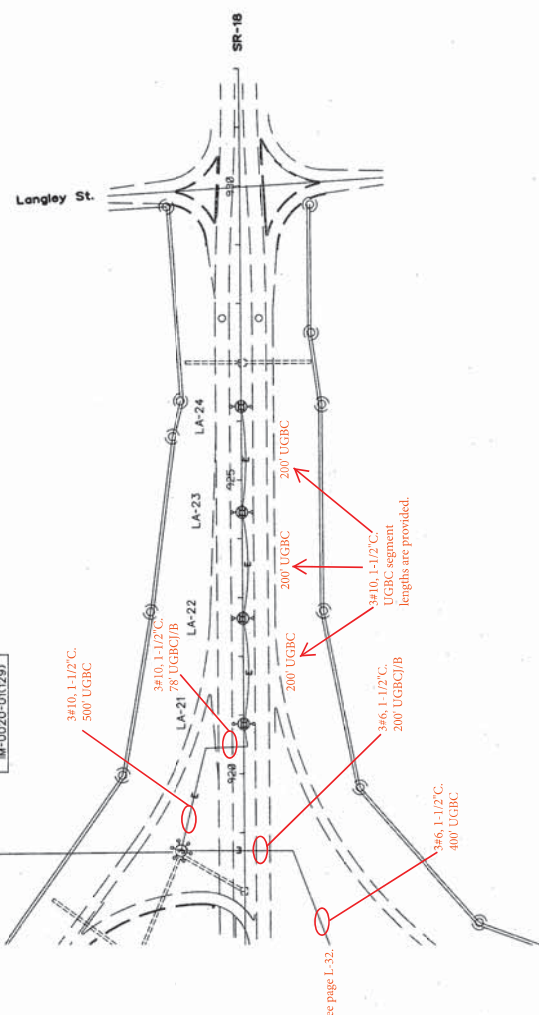
PROJECT No. NH-9999-00(359)

HINDS COUNTY

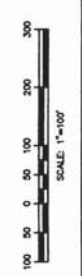
FILENAME: 0953-LL-33.DWG

DESIGN: J.G.B. & J.F.M. CHECKED: V.E.B. DATE: 8/28

NO.	REVISION	DATE



807-683-C2		
HA-15	6	SYM
110-6	1000	W 1.0
	3-1	110'
M-0020-01(129)		



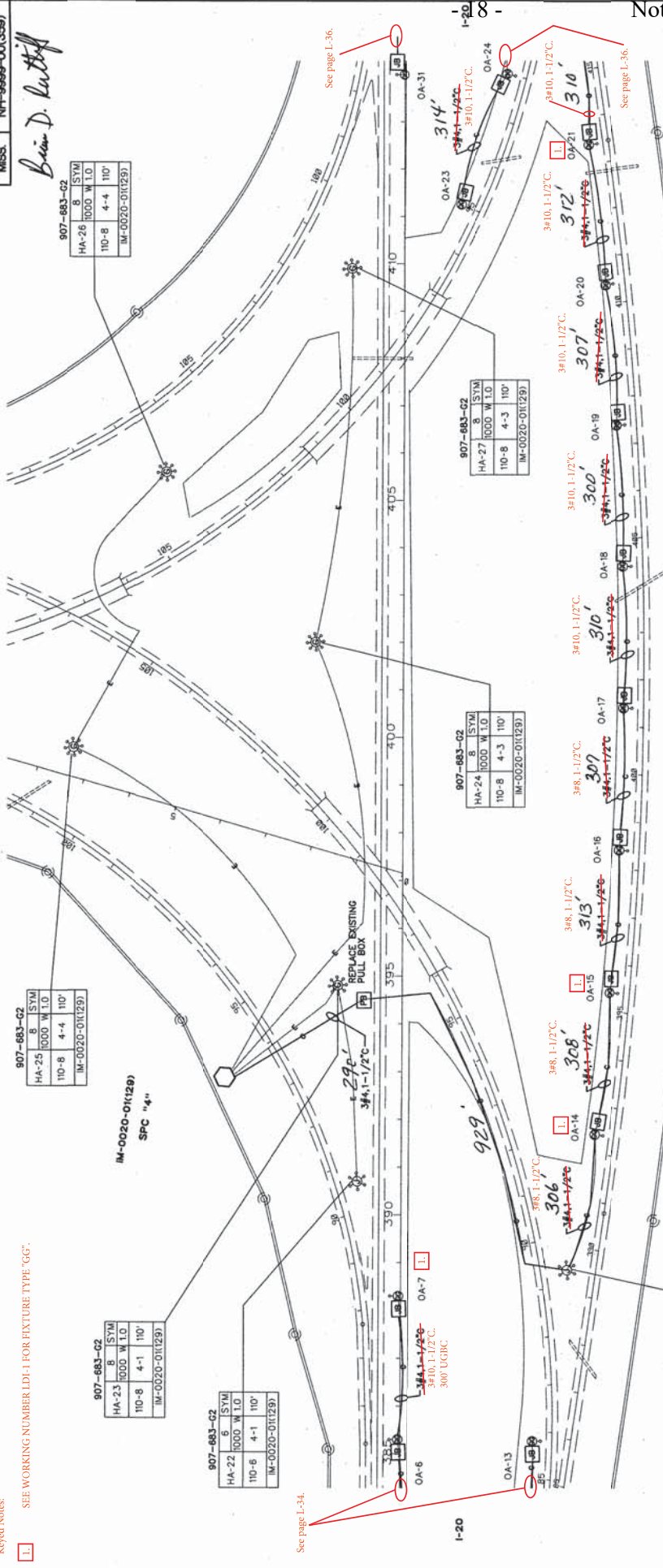
- NOTES:**
- CLEAN, RELEVEL AND RELAMP ALL HIGH MAST LOWERING DEVICES AND LUMINAIRES. SEE GN-1 FOR ADDITIONAL INSTRUCTIONS.
 - INSPECT ALL POLES. REMOVE RUST AND CORROSION AND REPAINT THOSE AREAS WITH A ZINC RICH PAINT.
 - PROVIDE EROSION CONTROL MEASURES AROUND DISTURBED AREAS AS APPROVED BY THE ENGINEER.
 - REPAIR DAMAGED HANDHOLE COVERS. REPLACE MISSING HANDHOLE COVERS.
 - REPLACE ALL MISSING OR DAMAGED JUNCTION BOX AND PULL BOX COVERS.

See page L-32.

STATE PROJECT NUMBER
MISS. NH-9999-00(3/59)

Brian D. Kutty

907-683-02	B	SYM
HA-26	1000	W 1.0
110-B	4-4	110'
IM-0020-01(129)		



1. SEE WORKING NUMBER LDI-1 FOR FIXTURE TYPE 'GG'.

See page L-34.

See page L-36.

907-683-02	6	SYM
HA-21	1000	W 1.0
110-B	4-2	110'
IM-0020-01(129)		

SECONDARY POWER CONTROLLER #4			
Station	HA-25 LL	IM Ramp 2220	
HA-25	1000	W 1.0	
110-B	4-2	110'	
IM-0020-01(129)			

907-683-02			
HA-24	1000	W 1.0	
110-B	4-3	110'	
IM-0020-01(129)			

907-683-02			
HA-27	1000	W 1.0	
110-B	4-3	110'	
IM-0020-01(129)			

907-683-02			
HA-25	1000	W 1.0	
110-B	4-4	110'	
IM-0020-01(129)			

- NOTES:
- CLEAN, RELEVEL AND RELAMP ALL HIGH MAST LOWERING DEVICES AND LUMINAIRES.
 - INSPECT ALL POLES, REMOVE RUST AND CORROSION AND REPAINT THOSE AREAS WITH A ZINC RICH PAINT.
 - PROVIDE EROSION CONTROL MEASURES AROUND DISTURBED AREAS AS APPROVED BY THE ENGINEER.
 - INSTALL JUNCTION BOX AND CONCRETE PAD AT EACH GG LOW MAST ASSEMBLY.
 - INSTALL NEW SECONDARY POWER CONTROLLER.
 - REMOVE EXISTING SECONDARY POWER CONTROLLER.
 - DISCONNECT ALL EXISTING TO REMAIN BRANCH CIRCUITS FED FROM SPC-4 PRIOR TO REMOVAL OF EXISTING SPC-4.
 - RECONNECT ALL EXISTING TO REMAIN BRANCH CIRCUITS AND NEW BRANCH CIRCUITS TO SPC-4 ONCE INSTALLATION OF THE NEW SPC-4 IS COMPLETE.

907-683-02			
HA-24	1000	W 1.0	
110-B	4-3	110'	
IM-0020-01(129)			

907-683-02			
HA-27	1000	W 1.0	
110-B	4-3	110'	
IM-0020-01(129)			

907-683-02			
HA-25	1000	W 1.0	
110-B	4-4	110'	
IM-0020-01(129)			

907-683-02			
HA-26	1000	W 1.0	
110-B	4-4	110'	
IM-0020-01(129)			

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

LIGHTING LAYOUT

I-20 / I-220 INTERCHANGE

PROJECT No. NH-9999-00(3/59)

HINDS COUNTY

FILENAME: 6953-LL-35.DWG

DESIGNED V.G.R. & J.E.M. CHECKED V.G.R. DATE 8/20

WORKING NUMBER L-35

SHEET NUMBER 60

General Notes: (SPC-4)

A. As of May 2024 SPC-4 is damaged and shall be replaced. Contents and materials of the existing SPC-4 shall be salvaged and returned to MDOT.

B. Light fixtures fed from SPC-4 shall be upgraded to LED fixtures. This shall be a 1-1 replacement.

C. Conductors and conduits are existing to remain unless stated otherwise.

D. Poles and foundations are existing to remain unless stated otherwise.

E. BC 2 low mast poles shall be repaired. Fixtures shall be upgraded to LED (1-1 replacement).

F. Cap existing conduit and abandon in place. New conductors and conduit shall be installed for low mast poles. Poles and foundations are existing to remain unless stated otherwise.

G. Replace damaged low mast poles (OA-14, OA-15, OA-21).

H. BC 1, 3, and 4 are existing to remain.

I. Repair damaged handhole covers. Replace missing handhole covers.

J. Replace all missing or damaged junction box and pull box covers.

SCALE: 1" = 100'

1. SEE WORKING NUMBER LDI-1 FOR FIXTURE TYPE 'GG'.

See page L-34.

See page L-36.

- NOTES:
- CLEAN, RELEVEL AND RELAMP ALL HIGH MAST LOWERING DEVICES AND LUMINAIRES.
 - INSPECT ALL POLES, REMOVE RUST AND CORROSION AND REPAINT THOSE AREAS WITH A ZINC RICH PAINT.
 - PROVIDE EROSION CONTROL MEASURES AROUND DISTURBED AREAS AS APPROVED BY THE ENGINEER.
 - INSTALL JUNCTION BOX AND CONCRETE PAD AT EACH GG LOW MAST ASSEMBLY.
 - INSTALL NEW SECONDARY POWER CONTROLLER.
 - REMOVE EXISTING SECONDARY POWER CONTROLLER.
 - DISCONNECT ALL EXISTING TO REMAIN BRANCH CIRCUITS FED FROM SPC-4 PRIOR TO REMOVAL OF EXISTING SPC-4.
 - RECONNECT ALL EXISTING TO REMAIN BRANCH CIRCUITS AND NEW BRANCH CIRCUITS TO SPC-4 ONCE INSTALLATION OF THE NEW SPC-4 IS COMPLETE.

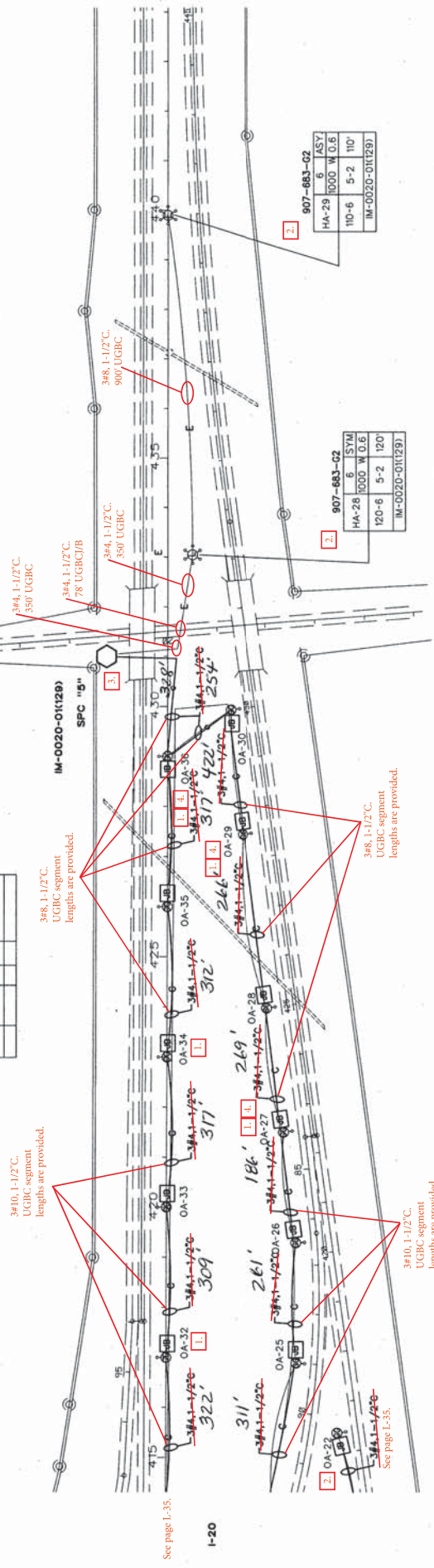
Brian D. Autry

General Notes: (SPC-5)
 A. As of May 2024 SPC-5 is damaged and shall be replaced. Contents and materials of the existing SPC-5 shall be salvaged and returned to MDOT.
 B. Light fixtures fed from SPC-5 shall be upgraded to LED fixtures. This shall be a 1:1 replacement. Conduit and conductors shall be replaced. Poles and foundations are existing to remain unless stated otherwise.
 C. Replace damaged or fallen low mast poles.

Keyed Notes:

- 1. SEE WORKING NUMBER LDI-1 FOR FIXTURE TYPE 'GG'.
- 2. REPLACE HANDHOLE COVER.
- 3. REPLACE WOODEN SERVICE RISER POLE.
- 4. DEMOLISH EXISTING POLE BASE AND FOUNDATION.
 INSTALL NEW POLE BASE AND FOUNDATION.

SECONDARY POWER CONTROLLER			
Station	43075 LL 278	43075 LL 278	43075 LL 278
Span	100'	100'	100'
Min 100 Amp MCB	100 Amp MCB	100 Amp MCB	100 Amp MCB
Copper Bus	Feeder Size AWG x3 THHN	Feeder Size AWG x3 THHN	Feeder Size AWG x3 THHN
Branch	Amperage	Pole	AC
Dist. (ft)	20	2	14000 (OA-23 thru OA-28)
1	40	2	14000 (OA-28 and OA-29)
3	-	-	Spine
4-6	-	-	Spine

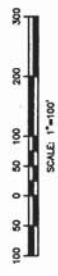


907-683-02			
HA-29	1000	W 0.6	6
110-6	5-2	110'	ASY
IM-0020-01(129)			

907-683-02			
HA-29	1000	W 0.6	6
120-6	5-2	120'	STYL
IM-0020-01(129)			

NOTES:

- 1. CLEAN, RELEVEL AND RELAMP ALL HIGH MAST LOWERING DEVICES AND LUMINAIRES.
 SEE GG4 FOR ADDITIONAL INSTRUCTIONS.
- 2. INSPECT ALL POLES, REMOVE RUST AND CORROSION AND REPAINT THOSE AREAS WITH A ZINC RICH PAINT.
- 3. PROVIDE EROSION CONTROL MEASURES AROUND DISTURBED AREAS AS APPROVED BY THE ENGINEER.
- 4. INSTALL JUNCTION BOX AND CONCRETE PAD AT EACH GG LOW MAST ASSEMBLY.
- 5. INSTALL NEW SECONDARY POWER CONTROLLER.
- 6. REMOVE EXISTING SECONDARY POWER CONTROLLER.
- 7. REPAIR DAMAGED HANDHOLE COVERS. REPLACE MISSING HANDHOLE COVERS.
- 8. REPLACE ALL MISSING OR DAMAGED FUNCTION BOX AND PULL BOX COVERS.
- 9. REPLACE FALLEN POLES. (OA-27, OA-29, OA-33, OA-34, OA-36)



MISSISSIPPI DEPARTMENT OF TRANSPORTATION
 LIGHTING LAYOUT
 STA. 415+00 TO STA. 445+00

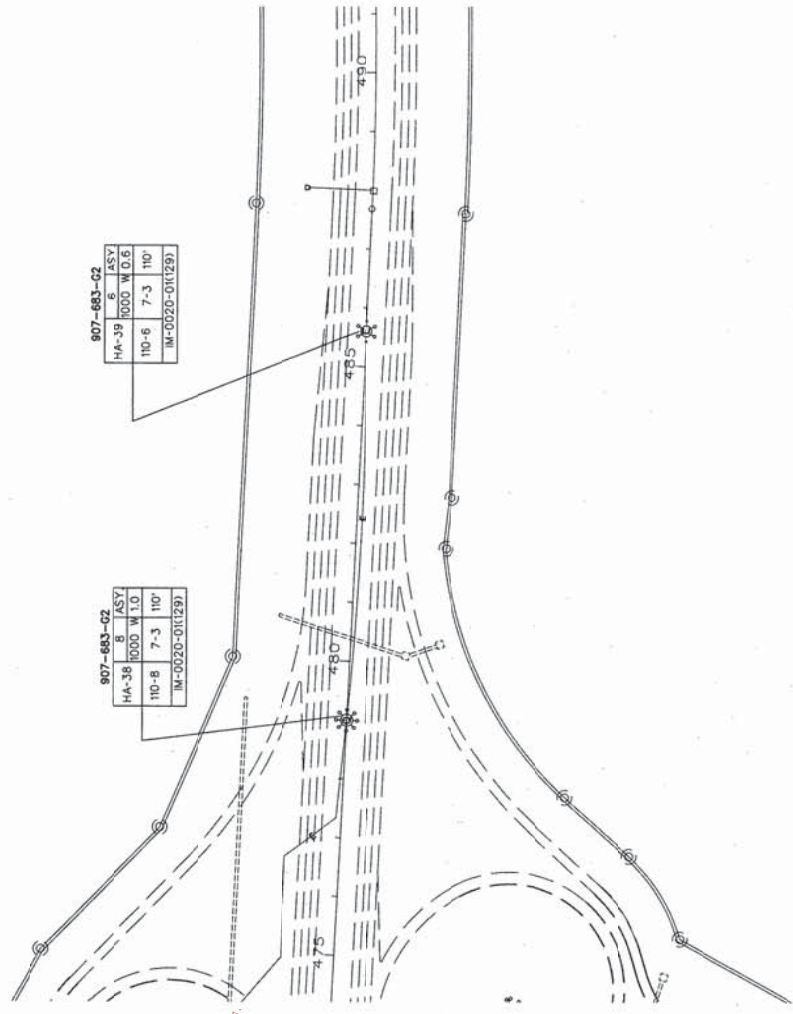
PROJECT No. NH-9999-00(359)
 HINDS COUNTY

WORKING NUMBER: 6
 SHEET NUMBER: 6

FILE NAME: 0953-LL-36.DWG
 DATE: 8/28

STATE	PROJECT NUMBER
MISS.	NH-9999-00(359)

Brian D. Patten



See page L-37.

- NOTES:
1. CLEAN, RELEVEL AND RELAP ALL HIGH MAST LOWERING DEVICES AND LUMINAIRES. SEE GN-1 FOR ADDITIONAL INSTRUCTIONS.
 2. INSPECT ALL POLES, REMOVE RUST AND CORROSION AND REPAINT THOSE AREAS WITH A ZINC RICH PAINT.
 3. PROVIDE EROSION CONTROL MEASURES AROUND DISTURBED AREAS AS APPROVED BY THE ENGINEER.
 7. REPAIR DAMAGED HANDHOLE COVERS. REPLACE MISSING HANDHOLE COVERS.
 8. REPLACE ALL MISSING OR DAMAGED JUNCTION BOX AND PULL BOX COVERS.



MISSISSIPPI DEPARTMENT OF TRANSPORTATION

LIGHTING LAYOUT
ELLIS AVE INTERCHANGE
 Bobby Rush Blvd.
 PROJECT No. NH-9999-00(359)
 HINDS COUNTY

FILE NAME: 6553-LL-38.DWG
 EXPD. FILE: 8-21-03.DWG
 DATE: 8/08

WORKING NO. L-38
 SHEET NUMBER 63

NO.	REVISION	DATE

STATE PROJECT NUMBER
 MISS. NH-9699-02(359)

David D. Lattif

Branch	Area	File	AC	Service	RNA
1	80	2	14000	HM-79 and HM-80	14.40
2	80	2	14000	HM-79 and HM-80	14.40
3	80	2	14000	HM-79 and HM-80	14.40
4	4	2	14000	HM-79 and HM-80	14.40

General Notes: (SPC-B)
 A. As of May 2024 SPC-B is damaged and shall be replaced. Contents and materials of the existing SPC-B shall be salvaged and returned to MDOI.
 B. Light fixtures fed from SPC-B shall be upgraded to LED fixtures. This shall be a 1:1 replacement. Conduit and conductors shall be replaced. Poles and foundations are existing to remain unless stated otherwise.
 C. See page L-44, sheet number 69 for additional information on Wall Pack fixtures.

1.

907-683-01	HM-11	4	ASTY
	1000	W	L 10
	130-4	B-2	130'

346, 1-1/2" C.
 UGBC segment
 lengths are provided.

341, 1-1/2" C.
 UGBC segment
 lengths are provided.

346, 1-1/2" C.
 UGBC segment
 lengths are provided.

346, 1-1/2" C.
 UGBC segment
 lengths are provided.

341, 1-1/2" C.
 UGBC segment
 lengths are provided.

346, 1-1/2" C.
 UGBC segment
 lengths are provided.

346, 1-1/2" C.
 UGBC segment
 lengths are provided.

346, 1-1/2" C.
 UGBC segment
 lengths are provided.

346, 1-1/2" C.
 UGBC segment
 lengths are provided.

346, 1-1/2" C.
 UGBC segment
 lengths are provided.

346, 1-1/2" C.
 UGBC segment
 lengths are provided.

346, 1-1/2" C.
 UGBC segment
 lengths are provided.

346, 1-1/2" C.
 UGBC segment
 lengths are provided.

Keyed Notes:
 1. REPLACE HANDHOLE COVER.

1.

907-683-01	HM-9	6	ASTY
	1000	W	L 10
	110-6	B-2	110'

1. REPLACE HANDHOLE COVER
 2. DIRTWORK REQUIRED AROUND
 BASE TO PROVIDE DRAINAGE.

1.

907-683-01	HM-10	4	ASTY
	1000	W	L 10
	130-4	B-2	130'

DIRTWORK REQUIRED AROUND
 BASE TO PROVIDE DRAINAGE.

1.

907-683-01	HM-80	6	ASTY
	1000	W	0.6
	110-6	B-1	110'

REPLACE HANDHOLE COVER

1.

907-683-01	HM-9	6	ASTY
	1000	W	L 10
	110-6	B-2	110'

DIRTWORK REQUIRED AROUND
 BASE TO PROVIDE DRAINAGE.

1.

907-683-01	HM-11	4	ASTY
	1000	W	L 10
	130-4	B-2	130'

DIRTWORK REQUIRED AROUND
 BASE TO PROVIDE DRAINAGE.

1.

907-683-01	HM-12	6	ASTY
	1000	W	L 10
	110-6	B-3	110'

DIRTWORK REQUIRED AROUND
 BASE TO PROVIDE DRAINAGE.

1.

907-683-01	HM-79	6	ASTY
	1000	W	0.6
	110-6	B-1	110'

REPLACE HANDHOLE COVER

1.

907-683-01	HM-9	6	ASTY
	1000	W	L 10
	110-6	B-2	110'

DIRTWORK REQUIRED AROUND
 BASE TO PROVIDE DRAINAGE.

1.

907-683-01	HM-10	4	ASTY
	1000	W	L 10
	130-4	B-2	130'

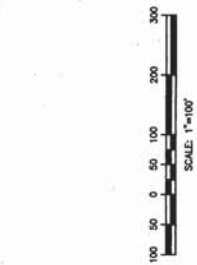
DIRTWORK REQUIRED AROUND
 BASE TO PROVIDE DRAINAGE.

1.

907-683-01	HM-11	4	ASTY
	1000	W	L 10
	130-4	B-2	130'

DIRTWORK REQUIRED AROUND
 BASE TO PROVIDE DRAINAGE.

- NOTES:
- REMOVE AND REPLACE ALL HIGH MAST LOWERING DEVICES AND LUMINAIRES. SEE GN-1 FOR ADDITIONAL INSTRUCTIONS.
 - INSTALL NEW BRANCH CIRCUIT.
 - REMOVE UNDERGROUND BRANCH CIRCUIT CONDUCTORS.
 - REMOVE STRUCTURE MOUNTED BRANCH CIRCUIT.
 - INSPECT ALL POLES, REMOVE RUST AND CORROSION AND REPAINT THOSE AREAS WITH A ZINC RICH PAINT.
 - PROVIDE EROSION CONTROL MEASURES AROUND DISTURBED AREAS AS APPROVED BY THE ENGINEER.
 - REMOVE EXISTING CONCRETE HANDHOLES.
 - INSTALL NEW SECONDARY POWER CONTROLLER.
 - REMOVE EXISTING SECONDARY POWER CONTROLLER AND CONCRETE PEDESTAL.
 - REPAIR DAMAGED HANDHOLE COVERS. REPLACE MISSING HANDHOLE COVERS.
 - REPLACE ALL MISSING OR DAMAGED JUNCTION BOX AND PULL BOX COVERS.



MISSISSIPPI DEPARTMENT OF TRANSPORTATION

WORKING NUMBER: NH-9699-02(359)
 SHEET NUMBER: 2

PROJECT No: NH-9699-02(359)
 HINDS COUNTY

FILENAME: 6953-LL-3.DWG
 DESIGNED: J.S. N. J.E.M. CHECKED: J.S.N. DATE: 8/2/24

BR: _____ REVISION: _____ DATE: _____

LIGHTING LAYOUT
 RAYMOND RD / VALLEY STREET



22

Notice to Bidders No. 6064

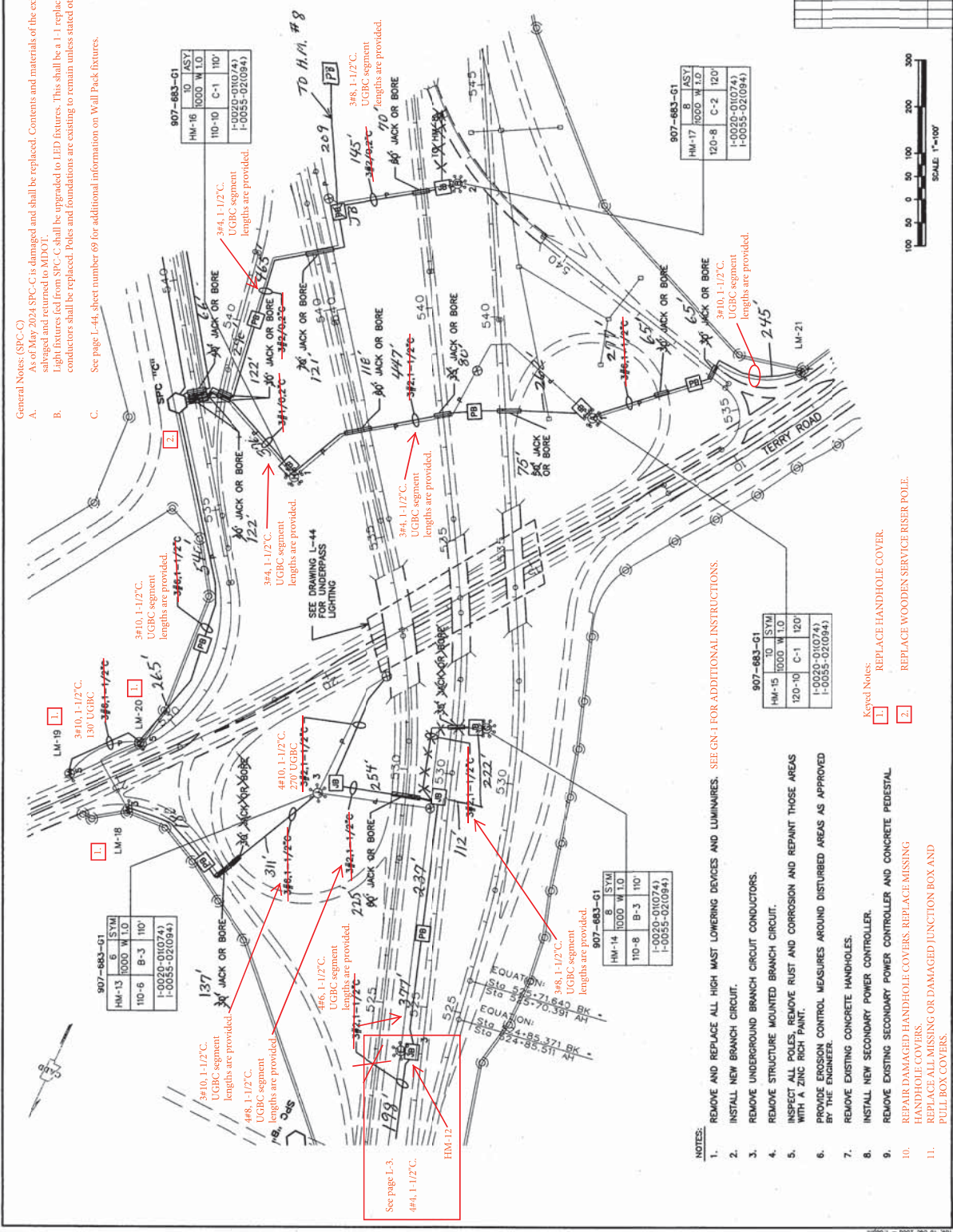
Cont'd.

STATE PROJECT NUMBER
MISS. NH-9999-02(959)

Eric D. Lattif

- General Notes (SPC-C)
- As of May 2024 SPC-C is damaged and shall be replaced. Contents and materials of the existing SPC-C shall be salvaged and returned to MDOT.
 - Light fixtures led from SPC-C shall be upgraded to LED fixtures. This shall be a 1-1 replacement. Conduit and conductors shall be replaced. Poles and foundations are existing to remain unless stated otherwise.
 - See page L-44, sheet number 69 for additional information on Wall Pack fixtures.

Branch	Prepared	Final	Rev.	Service	RVA
Code No.	Date	Date	No.	Description	Value
1	20	20	1	14000 HM-16, 100' L, LM-21	20.20
2	20	20	2	14000 HM-16, 100' L, LM-21	20.20
3	20	20	2	14000 HM-16, 100' L, LM-21	20.20
4	20	20	2	14000 HM-16, 100' L, LM-21	20.20
5	20	20	2	14000 HM-16, 100' L, LM-21	20.20
6	20	20	2	14000 HM-16, 100' L, LM-21	20.20
7	20	20	2	14000 HM-16, 100' L, LM-21	20.20
8	20	20	2	14000 HM-16, 100' L, LM-21	20.20
9	20	20	2	14000 HM-16, 100' L, LM-21	20.20
10	20	20	2	14000 HM-16, 100' L, LM-21	20.20



MISSISSIPPI DEPARTMENT OF TRANSPORTATION

LIGHTING LAYOUT
TERRY ROAD INTERCHANGE

PROJECT No. NH-9999-02(959)
HINDS COUNTY

FILENAME: 0953-L-L-DMG
DRAWN: V.S.B. & J.F.L. CHECKED: V.S.B. DATE: 8/08

DATE: _____ REVISION: _____

NO. _____

DATE: _____

- NOTES:
- REMOVE AND REPLACE ALL HIGH MAST LOWERING DEVICES AND LUMINAIRES. SEE GN 1 FOR ADDITIONAL INSTRUCTIONS.
 - INSTALL NEW BRANCH CIRCUIT.
 - REMOVE UNDERGROUND BRANCH CIRCUIT CONDUCTORS.
 - REMOVE STRUCTURE MOUNTED BRANCH CIRCUIT.
 - INSPECT ALL POLES. REMOVE RUST AND CORROSION AND REPAINT THOSE AREAS WITH A ZINC RICH PAINT.
 - PROVIDE EROSION CONTROL MEASURES AROUND DISTURBED AREAS AS APPROVED BY THE ENGINEER.
 - REMOVE EXISTING CONCRETE HANDHOLES.
 - INSTALL NEW SECONDARY POWER CONTROLLER.
 - REMOVE EXISTING SECONDARY POWER CONTROLLER AND CONCRETE PEDESTAL HANDHOLE COVERS. REPLACE MISSING HANDHOLE COVERS.
 - REPAIR DAMAGED HANDHOLE COVERS. REPLACE MISSING HANDHOLE COVERS.
 - REPLACE ALL MISSING OR DAMAGED JUNCTION BOX AND PULL BOX COVERS.
- Keyed Notes:
- REPLACE HANDHOLE COVER.
 - REPLACE WOODEN SERVICE RISER POLE.

Brian D. Smith



907-683-G1

HM-2	1000 W L.O.	120'
HM-3	1000 W L.O.	120'
HM-4	1000 W L.O.	120'
HM-5	1000 W L.O.	120'

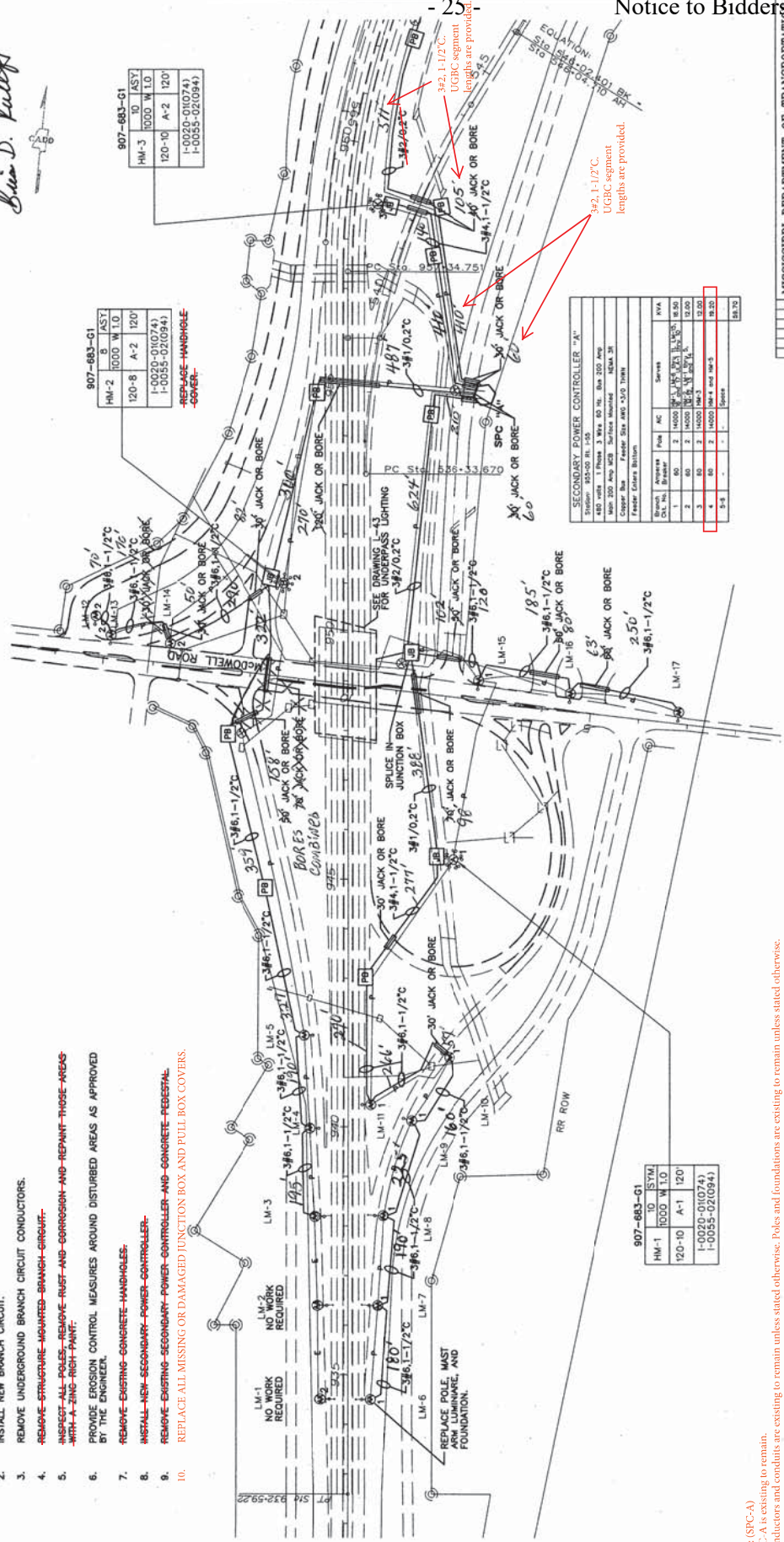
REPLACE HANGHOLE
COVER

907-683-G1

HM-1	1000 W L.O.	120'
HM-2	1000 W L.O.	120'
HM-3	1000 W L.O.	120'
HM-4	1000 W L.O.	120'

REPLACE HANGHOLE
COVER

- NOTES:
1. REMOVE AND REPLACE ALL HIGH MAST LIGHTING DEVICES AND LUMINAIRES.
 2. INSTALL NEW BRANCH CIRCUIT.
 3. REMOVE UNDERGROUND BRANCH CIRCUIT CONDUCTORS.
 4. REMOVE STRUCTURE MOUNTED BRANCH CIRCUIT.
 5. INSPECT ALL POLES. REMOVE RUST AND CORROSION AND REPAINT THOSE AREAS WITH A ZINC-RICH PAINT.
 6. PROVIDE EROSION CONTROL MEASURES AROUND DISTURBED AREAS AS APPROVED BY THE ENGINEER.
 7. REMOVE EXISTING CONCRETE HANGHOLE.
 8. INSTALL NEW SECONDARY POWER CONTROLLER.
 9. REMOVE EXISTING SECONDARY POWER CONTROLLER AND CONCRETE FERTILISER.
 10. REPLACE ALL MISSING OR DAMAGED JUNCTION BOX AND PULL BOX COVERS.



SECONDARY POWER CONTROLLER "A"

480 VOLT 1 Phase 3 Wire 60 Hz, Base 200 Amp	1	1	1	1
480 VOLT 3 Phase 3 Wire 60 Hz, Base 200 Amp	2	1	1	1
480 VOLT 3 Phase 3 Wire 60 Hz, Base 200 Amp	3	1	1	1
480 VOLT 3 Phase 3 Wire 60 Hz, Base 200 Amp	4	1	1	1

Copper Bus Feeder Size AWG 3/0 THHN

Feeder Cable Bittion

Branch DL No.	Branch	Size	Length	Notes
1	1	1	1	1
2	1	1	1	1
3	1	1	1	1
4	1	1	1	1

907-683-G1

HM-1	1000 W L.O.	120'
HM-2	1000 W L.O.	120'
HM-3	1000 W L.O.	120'
HM-4	1000 W L.O.	120'

REPLACE HANGHOLE
COVER

General Notes (SPC-A)
 A. SPC-A is existing to remain.
 B. Conductors and conduits are existing to remain unless stated otherwise.
 C. Branch circuit 4 shall be replaced. Remove any existing branch circuit conductors for BC-4. Conduit for BC-4 is existing to remain.
 D. No additional work shall be done regarding SPC-A within this project.



MISSISSIPPI DEPARTMENT OF TRANSPORTATION

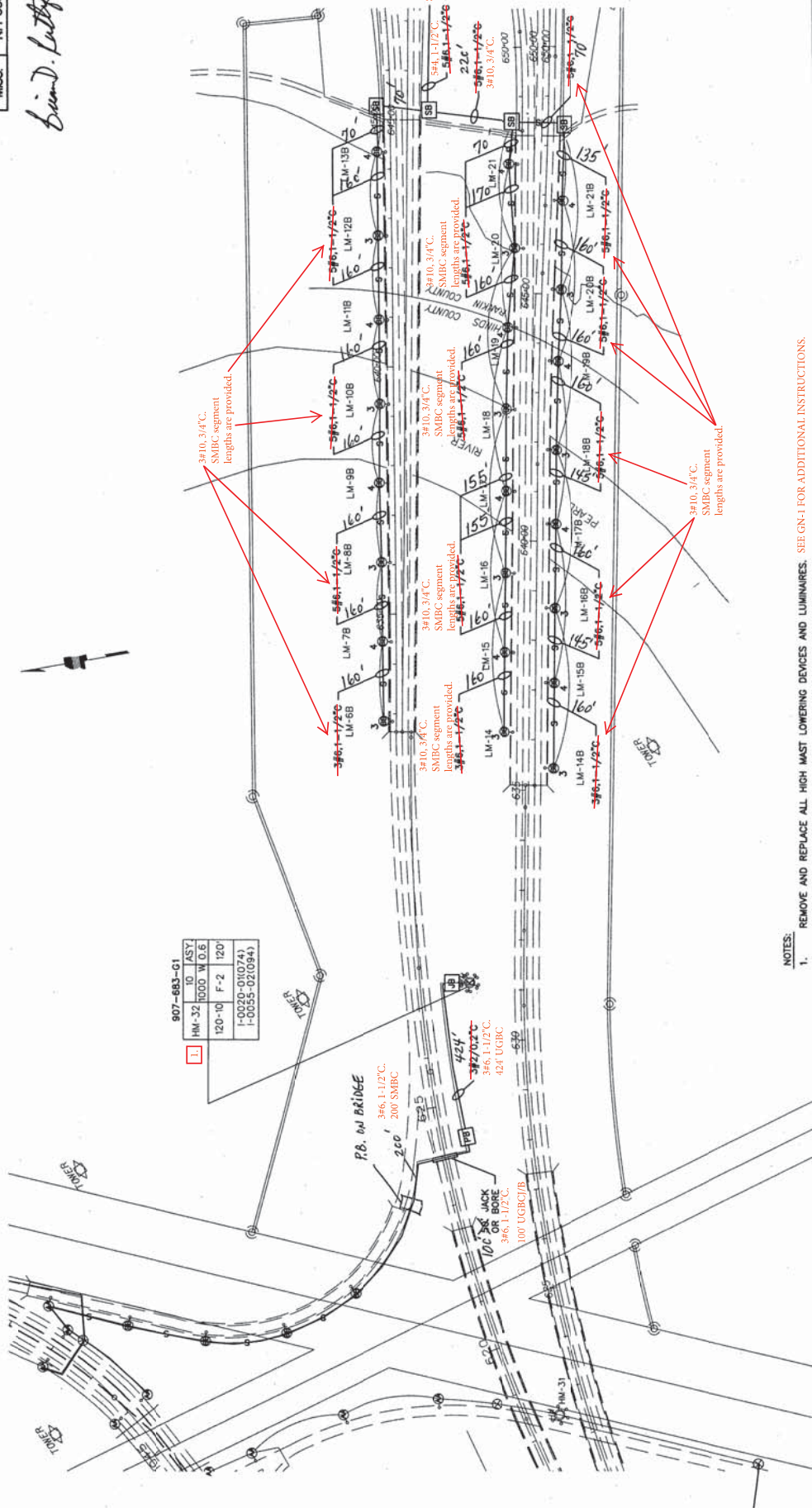
LIGHTING LAYOUT
MCDOWELL ROAD
INTERCHANGE

PROJECT No. NH-6999-00(359)
HINDS COUNTY

FILENAME: 6933-L-L.DWG
SHEET NUMBER: 26
DATE: 8/08

STATE PROJECT NUMBER
MISS. NH-9999-00(359)

David L. Latta



907-683-G1
HM-32 10 ASTY.
1000 W 0.6
120-10 F-2 120'
1-0020-010741
1-0055-0210941

- NOTES:**
1. REMOVE AND REPLACE ALL HIGH MAST LOWERING DEVICES AND LUMINAIRES. SEE GN-1 FOR ADDITIONAL INSTRUCTIONS.
 2. INSTALL NEW BRANCH CIRCUIT.
 3. REMOVE UNDERGROUND BRANCH CIRCUIT CONDUCTORS.
 4. REMOVE STRUCTURE MOUNTED BRANCH CIRCUIT.
 5. INSPECT ALL POLES, REMOVE RUST AND CORROSION AND REPAINT THOSE AREAS WITH A ZINC RICH PAINT.
 6. PROVIDE EROSION CONTROL MEASURES AROUND DISTURBED AREAS AS APPROVED BY THE ENGINEER.
 7. REPAIR DAMAGED HANDHOLE COVER. (HM-32)
 8. REPLACE ALL MISSING OR DAMAGED JUNCTION BOX AND PULL BOX COVERS.

Keyed Notes:
1 REPLACE HANDHOLE COVER.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
 LIGHTING LAYOUT
 PEARL RIVER BRIDGE
 PROJECT No. NH-9999-00(359)
 HINDS COUNTY
 FILENAME: 6953-LL-B.DWG
 DESIGNED BY: J. J. M. CHODUR, V.P.E. DATE: 8/08
 SHEET NUMBER: 3

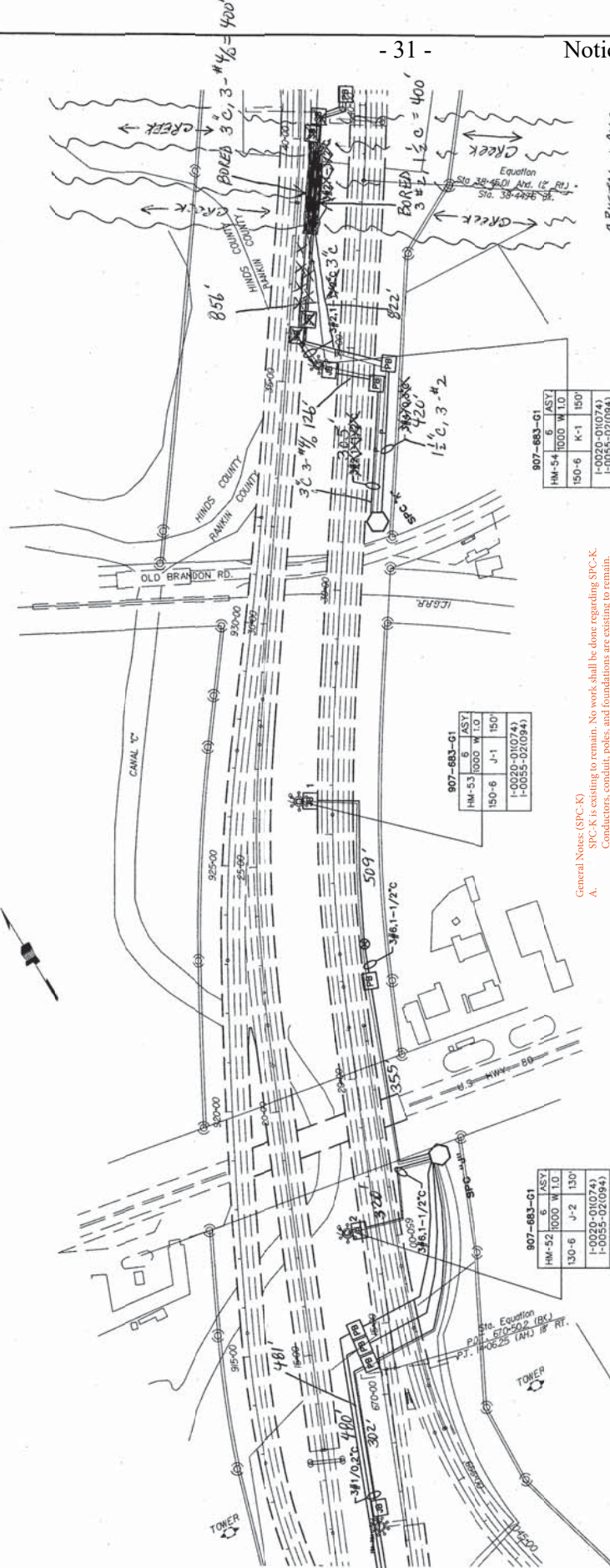


STATE PROJECT NUMBER
MISS. NH-9999-00(359)

Brian D. Anttila

General Notes (SPC-1)

- A. SPC-1 is existing to remain.
- B. Conductors and conduits are existing to remain unless stated otherwise.
- C. Branch circuit 3 and 4 shall be restored. Remove any existing branch circuit conductors for BC-3 and BC-4 as seen on working number L-9.
- D. Conduit for BC-3 and BC-4 are existing to remain. Only remove the conductors as back to the pull box that has been selected to be the junction box to install the new conductors (L-9).
- E. No additional work shall be done regarding SPC-1 within this project.



- NOTES:
1. REMOVE AND REPLACE ALL HIGH-VOLT COVERING DEVICES AND UNWARRANTED.
 2. INSTALL NEW BRANCH CIRCUIT.
 3. REMOVE UNDERGROUND BRANCH CIRCUIT CONDUCTORS.
 4. REMOVE STRUCTURE MOUNTED BRANCH CIRCUIT.
 5. REMOVE ALL POLES, REMOVE PAINT AND CORROSION AND REPAIR THESE AREAS WITH A ZINC-RICH PAINT.
 6. PROVIDE EROSION CONTROL MEASURES AROUND DISTURBED AREAS AS APPROVED BY THE ENGINEER.
 7. REMOVE EXISTING CONCRETE HANDHOLES.
 8. INSTALL NEW SECONDARY POWER CONTROLLER.
 9. REMOVE EXISTING SECONDARY POWER CONTROLLER AND CONCRETE REGESTAL.
 10. REPLACE ALL MISSING OR DAMAGED JUNCTION BOX AND PULL BOX COVERS.

SECONDARY POWER CONTROLLER "J"

Rev.	Qty	Part No.	Part Name	Notes
1	20	14000	HM-53	NVA
2	20	14000	HM-53	7.20
3	20	14000	HM-53	2.80
4	20	14000	HM-53	3.80
5	20	14000	HM-53	17.00
6	20	14000	HM-53	33.30

SECONDARY POWER CONTROLLER "K"

Rev.	Qty	Part No.	Part Name	Notes
1	50	14000	HM-54	NVA
2	20	14000	HM-54	14.40
3	20	14000	HM-54	39.20
4	20	14000	HM-54	SPACE
5	20	14000	HM-54	SPACE
6	20	14000	HM-54	23.60

907-683-G1

Rev.	Qty	Part No.	Part Name	Notes
1	150	6	ASTY	NVA
2	150	6	ASTY	150'
3	150	6	ASTY	K-1
4	150	6	ASTY	1-0020-0107(4)
5	150	6	ASTY	1-0055-02109(4)

907-683-G1

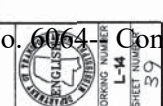
Rev.	Qty	Part No.	Part Name	Notes
1	150	6	ASTY	NVA
2	150	6	ASTY	150'
3	150	6	ASTY	J-1
4	150	6	ASTY	1-0020-0107(4)
5	150	6	ASTY	1-0055-02109(4)

General Notes (SPC-K)
 A. SFC-K is existing to remain. No work shall be done regarding SFC-K. Conductors, conduit, poles, and foundations are existing to remain.

NOTE: NO STRUCTURE MOUNTED CONDUIT TRENCHED TO CREEK, BORED 2 BORE THEN PICKED UP WITH TRENCHING.

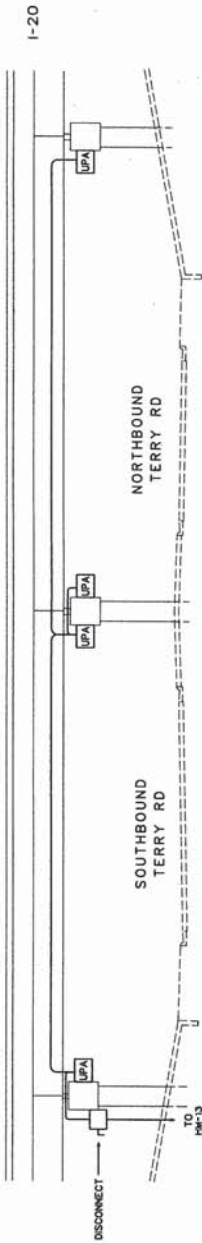
CRYSTAL LAKE X

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
 LIGHTING LAYOUT
 OLD BRANDON ROAD AREA
 PROJECT No. NH-9999-00(359)
 HINDS COUNTY
 FILENAME: 8953-L-14.DWG
 DESIGNED: Y&R & J&M GROUP, V.P.R. DATE: 8/08

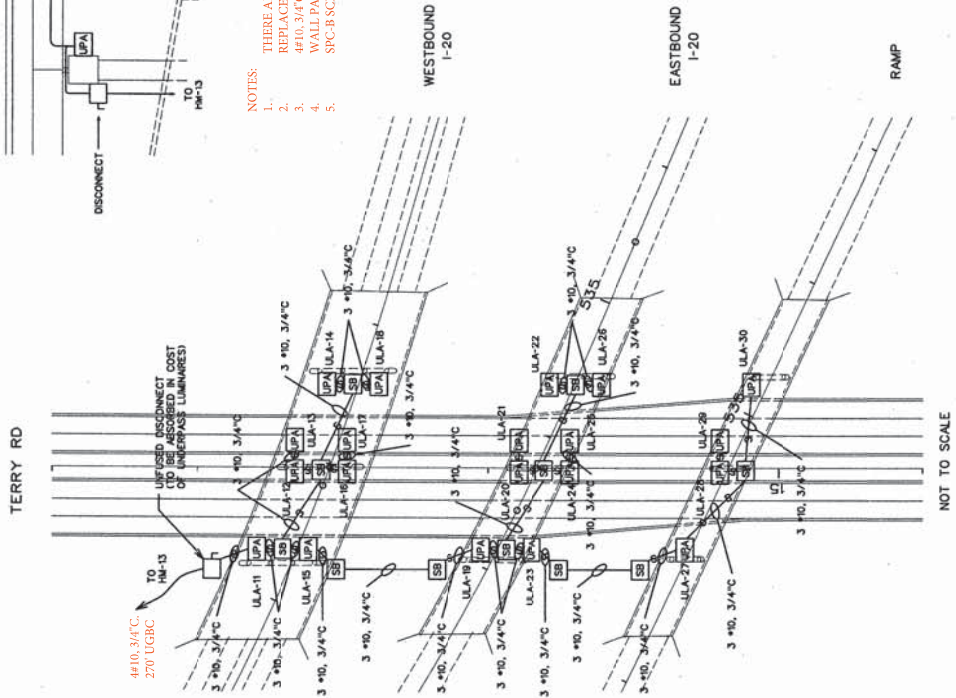


STATE	PROJECT NUMBER
MISS.	NH-6666-00(359)

Brian D. Smith



- NOTES:
1. THERE ARE 20 WALL PACK LIGHT FIXTURES. 1-1 REPLACEMENT WITH NEW LED FIXTURES.
 2. REPLACE ALL STRUCTURE MOUNTED CONDUIT AND CONDUCTORS.
 3. 4#10, 3/4" C. SMBC
 4. WALL PACKS ARE FED FROM SPC-B. (SHEET NUMBER 29, L-4)
 5. SPC-B SCHEDULE IS FOUND ON SHEET NUMBER 28, L-3.



MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
LIGHTING LAYOUT	
TERRY ROAD UNDERPASS	
PROJECT No. NH-6666-00(359)	WORKING NUMBER
HINDS COUNTY	L-44-1
FILENAME: 6953-L-44.DWG	SHEET NUMBER
ISSUED: 10.8.06	DATE: 8/08
DATE	69

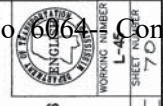


MISSISSIPPI DEPARTMENT OF TRANSPORTATION
 101 N. STATE STREET, SUITE 1000, JACKSON, MISSISSIPPI 39201
 TEL: 601-355-8888 FAX: 601-355-8889

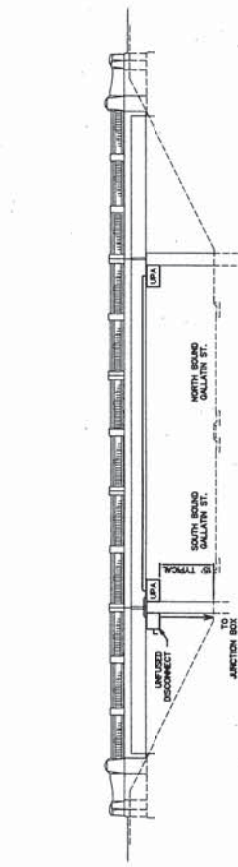
STATE MISS. PROJECT NUMBER NH-9999-00(359)

Brian D. Kelly

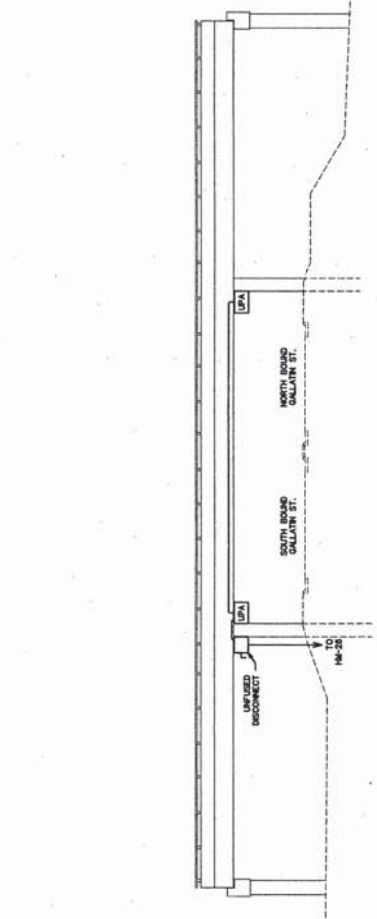
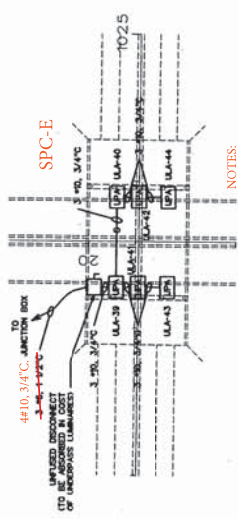
Number of wall packs: SPC-D 8



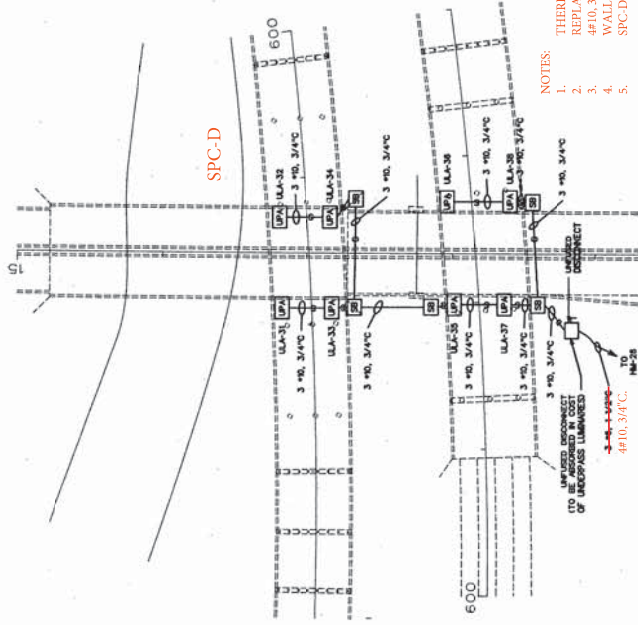
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
LIGHTING LAYOUT	
GALLATIN STREET UNDERPASS	
PROJECT No. NH-9999-00(359)	WORKING NUMBER L-457
HINDS COUNTY	SHEET NO. 33 OF 70
FILENAME: 9955-LL-45.DWG	DATE: 08/08
DESIGNED: VGR - E. CAL CHECKED: VGR -	DATE: 08/08



- NOTES:
1. THERE ARE 6 WALL PACK LIGHT FIXTURES. 1-1 REPLACEMENT WITH NEW LED FIXTURES.
 2. REPLACE ALL STRUCTURE MOUNTED CONDUIT AND CONDUCTORS.
 3. 4#10, 3/4" C. SMBC.
 4. WALL PACKS ARE FED FROM SPC-E. (SHEET NUMBER 31, L-6)
 5. SPC-E SCHEDULE IS FOUND ON SHEET NUMBER 31, L-6.



- NOTES:
1. THERE ARE 8 WALL PACK LIGHT FIXTURES. 1-1 REPLACEMENT WITH NEW LED FIXTURES.
 2. REPLACE ALL STRUCTURE MOUNTED CONDUIT AND CONDUCTORS.
 3. 4#10, 3/4" C. SMBC.
 4. WALL PACKS ARE FED FROM SPC-D. (SHEET NUMBER 31, L-6)
 5. SPC-D SCHEDULE IS FOUND ON SHEET NUMBER 30, L-5.

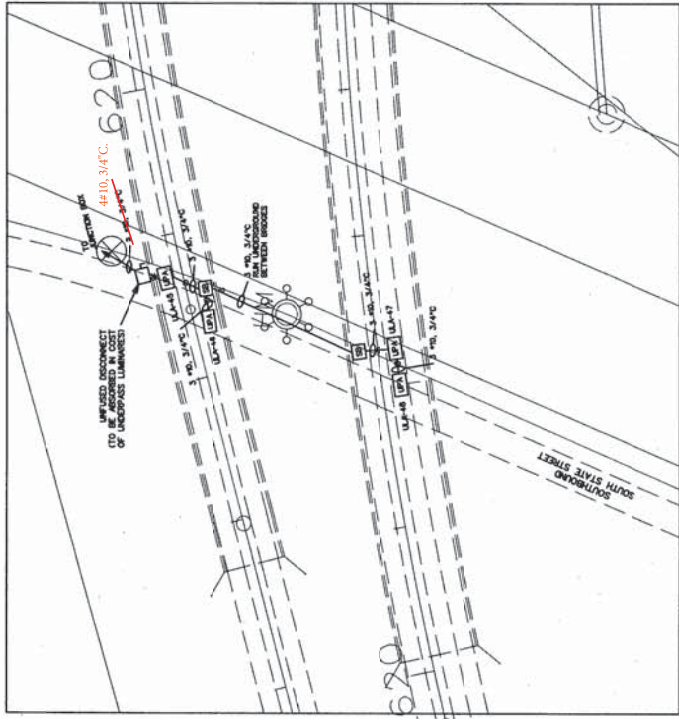


NOT TO SCALE

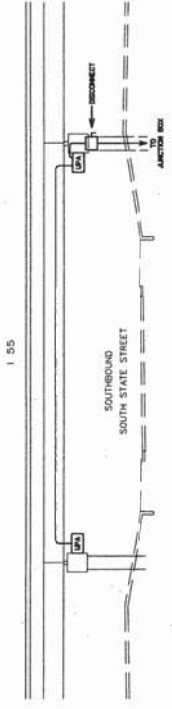
STATE	PROJECT NUMBER
MISS.	NH-9999-00(359)


Brian D. Kelly

- NOTES:
1. THERE ARE 4 WALL PACK LIGHT FIXTURES, 1-1 REPLACEMENT WITH NEW LED FIXTURES.
 2. REPLACE ALL STRUCTURE MOUNTED CONDUIT AND CONDUCTORS.
 3. 4#10, 3/4" C, 210' SMBC.
 4. WALL PACKS ARE FED FROM SPC-F. (SHEET NUMBER 32, L-7)
 5. SPC-F SCHEDULE IS FOUND ON SHEET NUMBER 32, L-7.



NOT TO SCALE



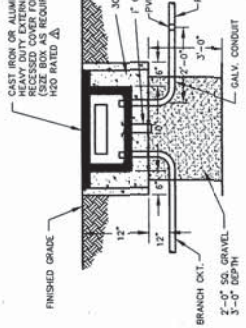
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
	
LIGHTING LAYOUT SOUTH STATE STREET UNDERPASS	
PROJECT No. NH-9999-00(359) HINDS COUNTY	
WORKING NUMBER	L-46
SHEET NO. OF	7
DATE	
REVISION	
BY	
DATE	
FILENAME:	6953-LL-46.DWG
DESIGNED	V.S.R. & C.A.J. CHECKED
V.S.R.	DATE: 8/08

ADDENDUM

STATE PROJECT NUMBER
MISS. NH-9999-00(359)

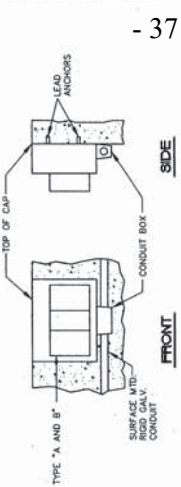
Brian D. Ruff

CAST IRON OR ALUMINUM J-BOX WITH RECESSED COVER FOR FLUSH MTD. (SIZE BOX AS REQUIRED) (NO RATED Δ)

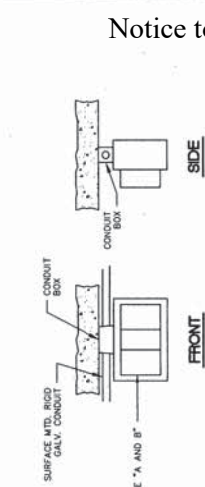


4 UNDERGROUND PULL BOX AND JUNCTION BOX DETAIL
N.T.S.

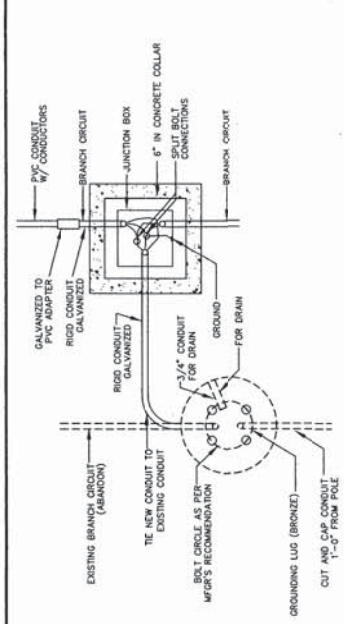
NOTE: PULL BOXES INSTALLED TO CONFORM WITH THE GRADES OF THE SURROUNDING AREA SHALL HAVE THE DRAIN PIPE PLACED AT THE LOWEST POINT OF THE INTERIOR FOR DRAINAGE.



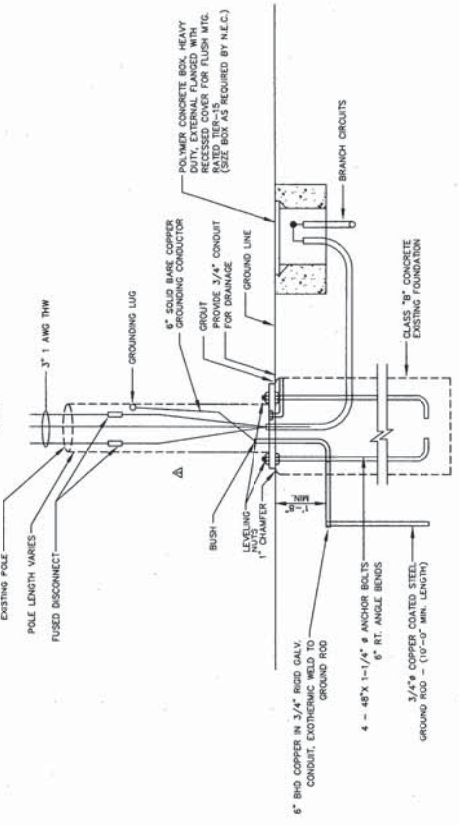
6 TYPICAL DETAIL TYPE 'A' AND 'B' MOUNTING
N.T.S.



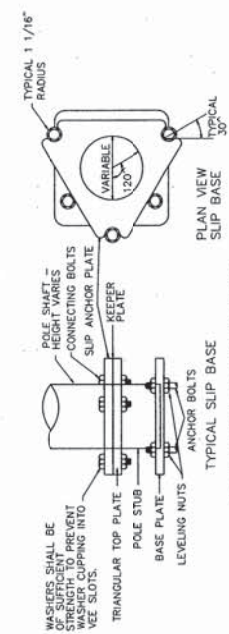
7 TYPICAL DETAIL TYPE 'B' CEILING MOUNTING
N.T.S.



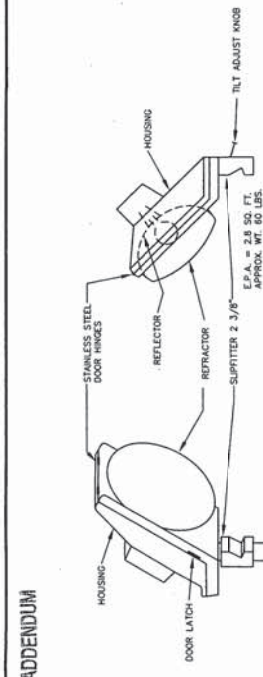
PLAN VIEW
N.T.S.



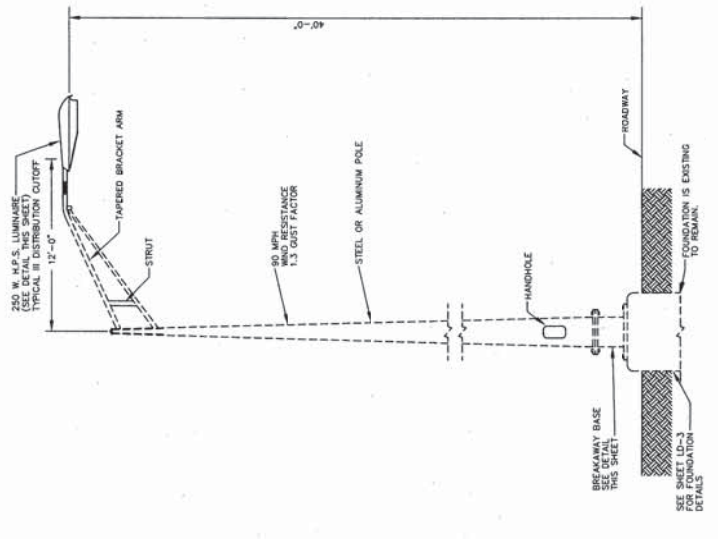
5 TYPICAL FOUNDATION CONNECTION DETAIL
HIGH MAST LIGHTING ASSEMBLY SHOWN
N.T.S.



3 TYPICAL BREAKAWAY BASES
N.T.S.



1 LUMINAIRE - LOWMAST LIGHTING ASSEMBLY DETAIL
N.T.S.



2 TYPICAL LOWMAST LIGHTING ASSEMBLY DETAIL
N.T.S.

DATE	BY	REVISION	REVISION	DATE
12/13/99				
REVISOR GENERAL NOTES				
FILENAME: 6933-LD-3.DWG				
PROJECT No. NH-9999-00(359)				
HINDS COUNTY				
MISSISSIPPI DEPARTMENT OF TRANSPORTATION				
WORKING NUMBER				
SHEET NUMBER				
88				
88				
DESIGNED BY: A.C. R. JORDAN				
DATE: 8/98				

STATE PROJECT NUMBER
MISS. NH-9999-00(359)

Brian D. Antley

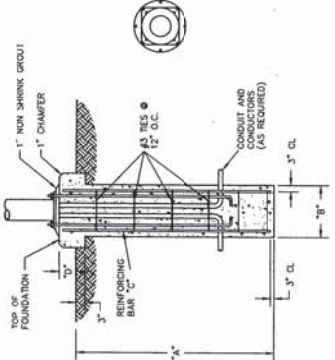
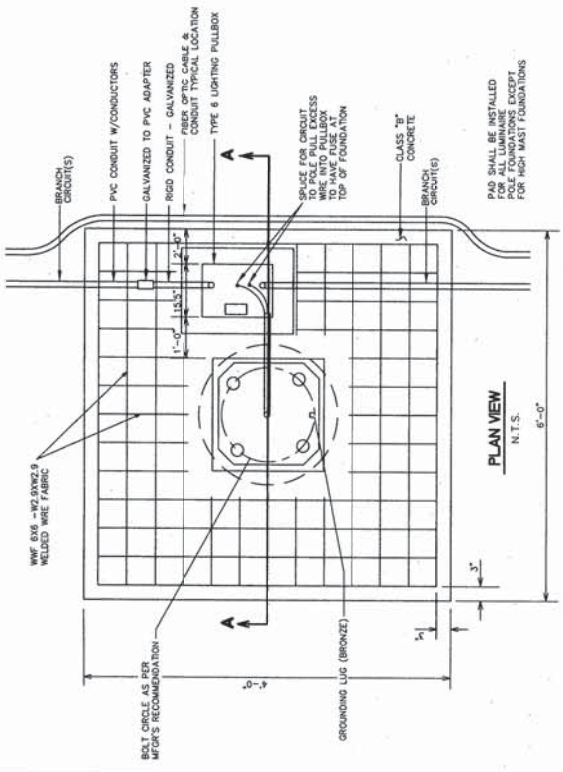


WORKING NUMBER	LD-10
SHEET NUMBER	0
DATE	2/27/09
BY	AKRS & REVISED DETAIL
REVISION	

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
LIGHTING DETAILS

PROJECT No. NH-9999-00(359)
HINDS COUNTY
FILE NAME: 6953-LD-4.DWG
DESIGNED BY: A.S. & J. JORDON, V.G.B. DATE: 8/08

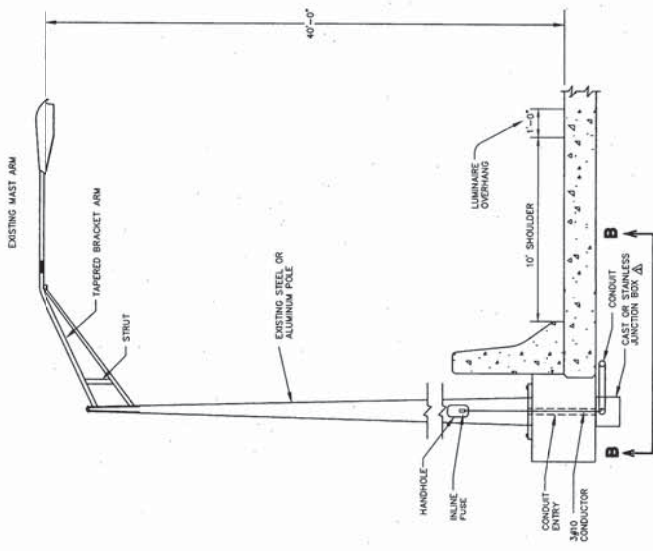
ADDENDUM



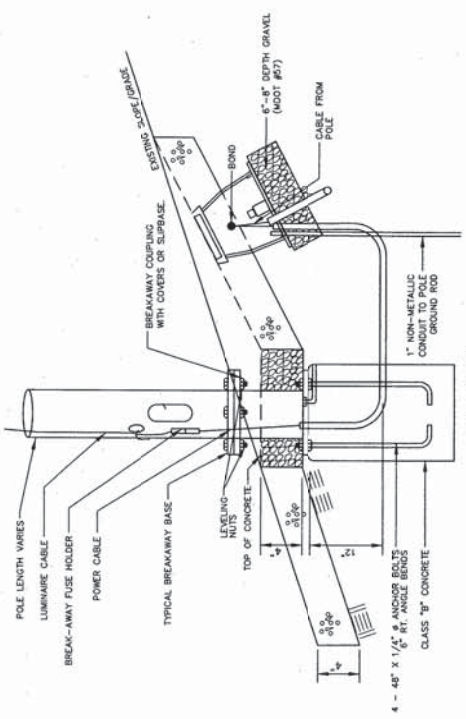
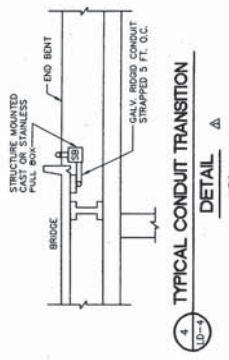
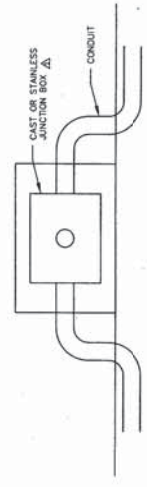
SCHEDULE - FOUNDATIONS

POLE DESIGNATION	TYPE	A	B	C	D
L	170-6-S	20'-0"	3'-0"	18'-10"	8"
AA	40-1-15-250	8'-6"	2'	11'-7"	6"

NOTE:
1. EMBEDMENT DEPTHS "X" ARE MEASURED FROM NATURAL GROUND.



NOTE:
JUNCTION BOX AND LUMINOUS TO INSTALL AND CONNECT SHALL BE INCLUDED IN COST OF LOW MAST ASSEMBLY.



MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 6066

CODE: (SP)

DATE: 9/25/2024

SUBJECT: Additional Construction Requirements

PROJECT: STBG-0020-01(283) / 108902-306000 – Hinds County

Bidders are hereby advised of the following additional construction requirements:

- A pre-bid field meeting shall be held in order for Contractors to review the project site along with District 5 personnel. The meeting shall be held on 9-10-2024 and all parties shall meet at the Whitfield Project Office located at 3769 Highway 468 Pearl, MS 39208 at 8:00 AM. Failure to attend the field meeting on the Contractor's part shall not be justification for monetary/time adjustments to the Contract after the project has been let to construction and awarded.
- The Luminaire Schedule shall be as follows:
 - Low Mast Lighting:
 - Manufacturer – Cooper Lighting Solutions
 - Catalog Number – ARCH-L-PA3-200-750-8-T3-AP-20K-PSC-PR7
 - High Mast Lighting:
 - Manufacturer – Cooper Lighting Solutions
 - Catalog Number – NVN-SA6D-750-8-5MQ-AP-20K-PR7-PSC
 - Wall Mount Luminaire:
 - Manufacturer – Cooper Lighting Solutions
 - Catalog Number – WPSQLED-65-UNV-7050

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION NO. 907-106-2

CODE: (IS)

DATE: 09/24/2024

SUBJECT: Control of Materials

Section 106, Control of Materials, of the 2017 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows.

After Subsection 106.13 on page 47, add the following.

907-106.14--Buy America Materials Sourcing Requirements for Federal-Aid Projects. The “Infrastructure Investment and Jobs Act” (the “Act”), or Bipartisan Infrastructure Law (BIL), was enacted on November 15, 2021 (See Public Law No. 117-58, Sections 70901-70953). The Buy America provisions of the Act expand the previous Buy America requirements beyond what is currently required for steel and iron products.

Any steel and iron materials per Subsection 700.01 or construction materials per Subsection 907-700.01.1, that are used for a Federal-Aid highway construction project, shall be domestically manufactured (as further described in Subsection 700.01) and compliant with current requirements of the Act, as implemented in [2 CFR 184](#), [2 CFR 200.322](#), and [OMB 24-02 Memo and related requirements therein](#).

As determined by the Department within the contract prior to award, all products and/or materials will only be classified under one of the following categories: Steel and Iron, Manufactured Products, and Construction Materials. It is the Prime Contractor’s responsibility to ensure all submittals required for Buy America are submitted to the Project Engineer prior to the products and/or materials being incorporated into the work.

The following items require Buy America Certification on Federal-Aid projects:

- (a) Steel and Iron
- (b) Construction Materials

A list of items that require Buy America Certification may be viewed at www.goMDOT.com under Business Center → Engineering Standards/Guides/Manuals → Construction Materials.

Items classified as a Manufactured Product that do not include steel and iron components do not require a Buy America Certification on a Federal-Aid project. Manufactured Products are currently exempted under the 1983 waiver from FHWA. Manufactured Products are determined by the Department’s Materials Division.

To be considered a Manufactured Product, an item shall meet one of the following requirements:

- (a) The item consists of two or more of the listed construction materials that have been combined through a manufacturing process.
- (b) The item consists of at least one of the listed construction materials that has been combined through a manufacturing process with a material that is not listed as a construction material.

Buy America provisions do not apply to temporarily used items that (1) are specified to be removed at the end of the project per the contract provisions or (2) are specified to remain in place per the contract provisions and are also documented by the Department in the contract provisions to be removed in a subsequent imminent, near-term phased project.

Electrical Repairs to the Lighting System on I-20 from SR 18 to I-55 & on I-55 from I-20 to the Rankin County Line, known as Federal Aid Project No. STBG-0020-01(283) / 108902306 in Hinds County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
Roadway Items					
0010	202-B210		11	Each	Removal of Secondary Power Controller
0020	202-B287		3,170	Linear Feet	Removal of Structural Conduit
0030	237-A002		500	Linear Feet	Wattles, 20"
0070	619-G5001		100	Each	Free Standing Plastic Drums
0080	620-A001		1	Lump Sum	Mobilization
0448	682-C009		480	Linear Feet	Structure Mounted Branch Circuit, AWG 10, 3 Conductor
0450	682-C010		1,160	Linear Feet	Structure Mounted Branch Circuit, AWG 10, 4 Conductor
0452	682-C011		3,458	Linear Feet	Structure Mounted Branch Circuit, AWG 10, 5 Conductor
0462	682-C028		200	Linear Feet	Structure Mounted Branch Circuit, AWG 6, 3 Conductor
0480	682-D002		18	Each	Structure Mounted Pull Box
0490	682-D003		3	Each	Underground Pull Box Type 2
0500	682-D003		3	Each	Underground Pull Box Type 3
0510	682-F001		11	Each	Secondary Power Controller
0512	684-A004		5	Cubic Yard	Pole Foundation, 30" Diameter
0514	684-B004		18	Linear Feet	Slip Casing, 30" Diameter
0520	907-618-A001		1	Lump Sum	Maintenance of Traffic
0530	907-618-M2001		175	Hours	Work Zone Law Enforcement [\$60.00]
0540	907-637-C006		400	Linear Feet	Traffic Signal Conduit, Underground, Rolled Pipe, 1 1/2"
0550	907-637-C008		100	Linear Feet	Traffic Signal Conduit, Underground, Rolled Pipe, 2 @ 2"
0560	907-637-C013		40	Linear Feet	Traffic Signal Conduit, Underground, Type 1, 1 1/2" , PVC Conduit
0570	907-637-C017		40	Linear Feet	Traffic Signal Conduit, Underground, Type 1, 2" , PVC Conduit
0572	907-637-D016		800	Linear Feet	Traffic Signal Conduit, Underground Drilled or Jacked, Type1, 1 1/2"
0574	907-637-D020		800	Linear Feet	Traffic Signal Conduit, Underground Drilled or Jacked, Type1, 2"
0580	907-637-E001		250	Linear Feet	Traffic Signal Conduit, Structural Conduit, Type 1, 1 1/2" , Rigid Conduit, Structure
0590	907-637-E002		250	Linear Feet	Traffic Signal Conduit, Structural Conduit, Type 1, 2" , Rigid Conduit, Structure
0591	907-681-A1001		1	Lump Sum	Wire Testing
0592	907-682-A038		614	Linear Feet	Branch Circuit Wire, AWG #6, 4 Conductor
0593	907-682-A1003		3,248	Linear Feet	Branch Circuit Wire, AWG #1, 3 Conductor
0594	907-682-A1005		1,878	Linear Feet	Branch Circuit Wire, AWG #1/0, 3 Conductor
0595	907-682-A1009		20,487	Linear Feet	Branch Circuit Wire, AWG #10, 3 Conductor
0596	907-682-A1011		3,958	Linear Feet	Branch Circuit Wire, AWG #2, 3 Conductor

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0597	907-682-A1019		3,042	Linear Feet	Branch Circuit Wire, AWG #4, 3 Conductor
0598	907-682-A1025		9,295	Linear Feet	Branch Circuit Wire, AWG #6, 3 Conductor
0599	907-682-A1031		11,001	Linear Feet	Branch Circuit Wire, AWG #8, 3 Conductor
0600	907-683-G2002		1	Each	Repair of High Mast Lowering Device, Type 120-10
0610	907-683-G2003		3	Each	Repair of High Mast Lowering Device, Type 110-10
0620	907-683-G2004		1	Each	Repair of High Mast Lowering Device, Type 110-6
0630	907-683-PP002		456	Each	Lighting Assembly, Installation of High Mast LED Retrofit
0640	907-683-PP002		128	Each	Lighting Assembly, Installation of Low Mast LED Retrofit
0650	907-683-PP002		3	Each	Lighting Assembly, Installation of Power Service Riser
0660	907-683-PP002		32	Each	Lighting Assembly, Installation of Pullbox Cover, Underground
0670	907-683-PP002		18	Each	Lighting Assembly, Installation of Structure Mounted Cover
0680	907-683-PP002		38	Each	Lighting Assembly, Installation of Wall Pack LED Retrofit
0682	907-683-PP002		14	Each	Lighting Assembly, Installation of Low Mast, Handhole Cover
0684	907-683-PP002		8	Each	Lighting Assembly, Installation of High Mast, Handhole Cover
0686	907-683-PP002		11	Each	Lighting Assembly, Installation of Low Mast, LED, Type 50-1-0-200
0688	907-683-PP002		11	Each	Lighting Assembly, Installation of Low Mast, LED, Type 40-1-15-200
0690	907-682-A1034		1,016	Linear Feet	Branch Circuit Wire, AWG #4, 4 Conductor
0692	907-682-A1035		1,110	Linear Feet	Branch Circuit Wire, AWG #10, 4 Conductor
0694	907-682-A1036		900	Linear Feet	Branch Circuit Wire, AWG #3, 3 Conductor
0696	907-682-A1037		572	Linear Feet	Branch Circuit Wire, AWG #8, 4 Conductor
0706	682-C022		710	Linear Feet	Structure Mounted Branch Circuit, AWG 4, 3 Conductor
0716	684-A003		3	Cubic Yard	Pole Foundation, 24" Diameter
0726	684-B003		26	Linear Feet	Slip Casing, 24" Diameter
0736	907-637-C009		300	Linear Feet	Traffic Signal Conduit, Underground, Rolled Pipe, 2"
0826	907-682-A1021		3,392	Linear Feet	Branch Circuit Wire, AWG #4, 5 Conductor
0836	907-682-A1033		1,055	Linear Feet	Branch Circuit Wire, AWG #2, 4 Conductor