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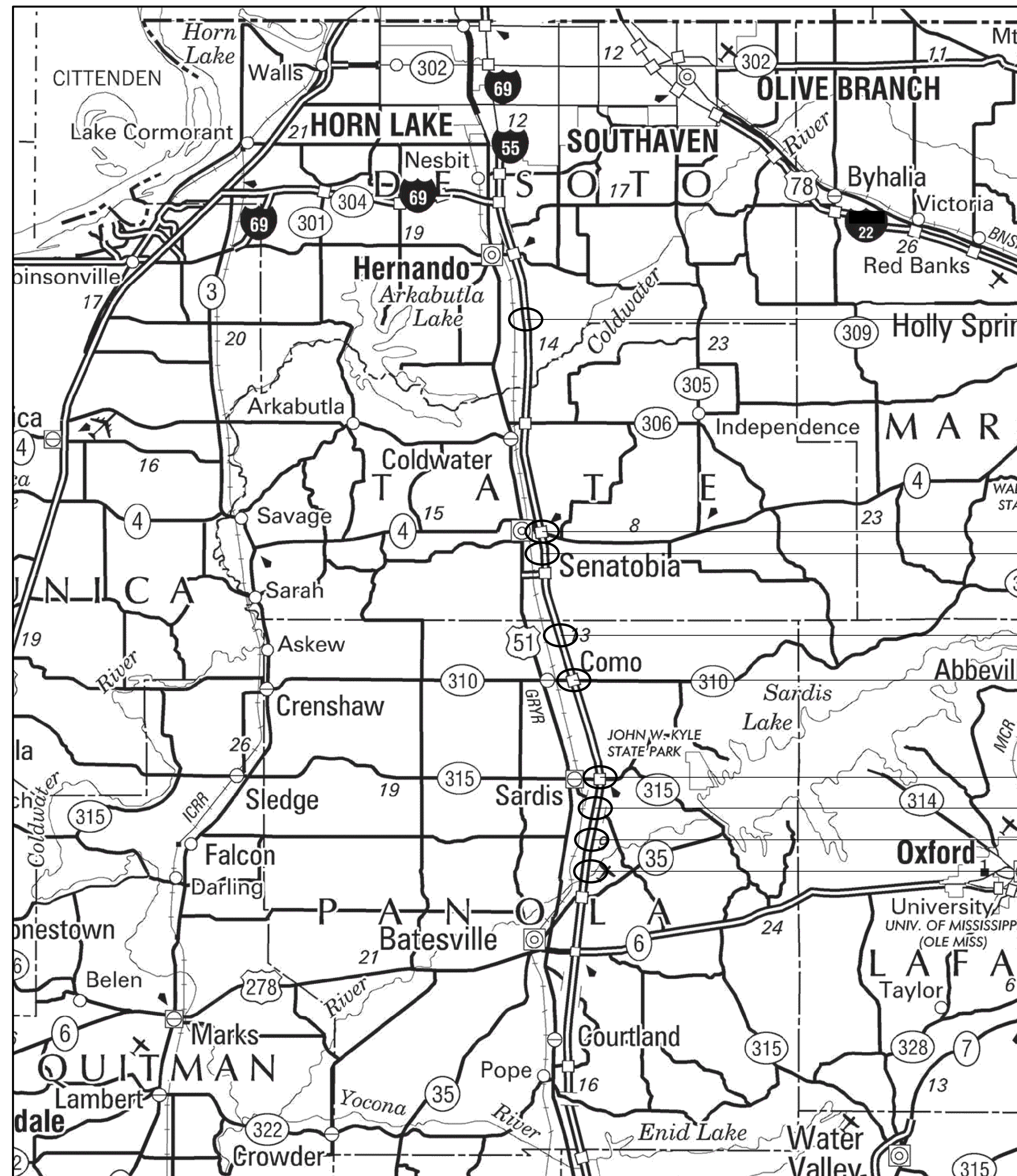
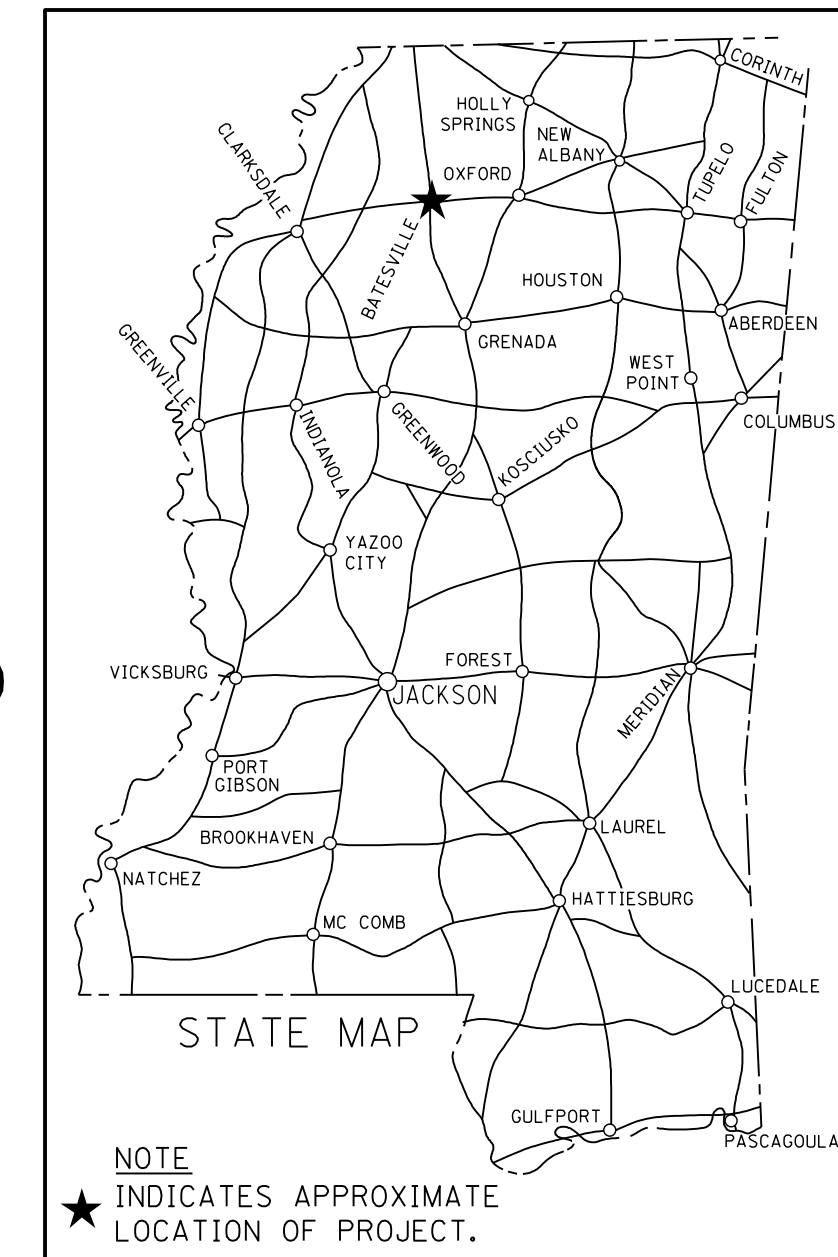
STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**I-55 PRESERVATION PROJECT
STATE HIGHWAY
FEDERAL AID PROJECT NO. NHPP-9999-06(018)**

**I-55 FROM BATESVILLE TO HERNANDO FMS CONST. 106720-302000/303000/304000
BRIDGE PRESERVATION
DESOTO, TATE, & PANOLA COUNTY**

STATE	PROJECT NUMBER	SHEET NO.
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BR.# 10918 & 10919

BR.# 14613 & 14614

BR.# 14611 & 14612

BR.# 13720 & 13721

BR.# 13704 & 13713

BR.# 13712 & 13715

BR.# 13711 & 13714

BR.# 13707 & 13710

BR.# 13706 & 13719

DESIGN CONTROL		
55 MPH = V (SPEED DESIGN)		
ADT (2020) = 4200 ; ADT (2040) = 5400		
DHV = 650 ; D = 60 % T = 5 %		
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 checked="" 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	<input checked="" type="checkbox"/>	
Y	REQUIRED, SCNOI 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: _____		

P S & E DATE: 10-01-2018

APPROVED: _____
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR



DATE: 11/05/2018



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DESCRIPTION OF SHEET

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 DI-4 5
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 GN-2 7
 GN-3 8
 TS-1 9
 TS-BR1 10
 TS-BR2 11
 BD-1 12
 BD-2 13
 BD-3 14
 RPD-1 15
 BL-1 16
 CRD-1 17
 JRD-1 18
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GENERAL NOTES

1. SPECIFICATIONS: MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2017.
2. NO CHANGE OF PLANS WILL BE PERMITTED EXCEPT BY WRITTEN APPROVAL OF THE DIRECTOR OF STRUCTURES, STATE BRIDGE ENGINEER.
3. MINOR CHANGES IN DETAIL OF DESIGN OR CONSTRUCTION PROCEDURE MAY BE AUTHORIZED BY THE DIRECTOR OF STRUCTURES, STATE BRIDGE ENGINEER PROVIDED SUCH CHANGES WILL NOT BE CAUSE FOR CONTRACT PRICE ADJUSTMENT.
4. WORK FOR WHICH NO PAY ITEM IS PROVIDED WILL NOT BE PAID FOR DIRECTLY AND SHALL THEREFORE BE CONSIDERED AN ABSORBED ITEM OF WORK.
5. ANY DAMAGE THAT OCCURS TO THE EXISTING STRUCTURE OR THE REINFORCEMENT TO REMAIN IN PLACE DURING THE DURATION OF THE PROJECT SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE STATE.
6. AFTER HYDRO-DEMOLITION, ALL EXISTING CONCRETE SURFACES THAT WILL BE IN CONTACT WITH NEW CONCRETE SHALL BE PAINTED WITH A CEMENT SLURRY DESIGNED TO BOND NEW CONCRETE TO OLD.
7. CONCRETE FOR THE SLAB SHALL BE IN ACCORDANCE WITH SPECIAL PROVISION 907-804-0001. THE MIXTURE DESIGN SHALL BE FURNISHED BY THE CONTRACTOR FOR APPROVAL BY THE MATERIALS DIVISION.
8. ALL DETAILS ARE BASED ON THE DIMENSIONS SHOWN ON THE ORIGINAL PLANS FOR THE EXISTING STRUCTURE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE ELEMENTS OF THE NEW CONSTRUCTION TO ENSURE A PROPER FIT WITH THE EXISTING STRUCTURE.
9. ALL WORK FOR STAGE I SHALL BE COMPLETED BEFORE WORK ON STAGE II BEGINS.
10. DURING CONSTRUCTION, CARE SHALL BE EXERCISED TO ENSURE THAT NO DEBRIS FALLS INTO THE ROADWAY OR HYDRAULIC CROSSINGS BELOW EACH STRUCTURE. ALL DEBRIS, INCLUDING ANY MATERIAL THAT HAS ACCUMULATED ON THE BRIDGE CAPS, SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE CONSTRUCTION SITE.
11. THE CONTRACTOR SHALL SUBMIT A PROPOSED HYDRO-DEMOLITION PLAN PRIOR TO BEGINNING WORK TO BE APPROVED BY THE DIRECTOR OF STRUCTURES, STATE BRIDGE ENGINEER.
12. TEMPORARY PRECAST BARRIERS SHALL BE ANCHORED TO THE BRIDGE DECK. THE CONTRACTOR SHALL SUBMIT PROPOSED ANCHOR DETAILS, INCLUDING DESIGN CALCULATIONS STAMPED BY A MISSISSIPPI REGISTERED PROFESSIONAL ENGINEER, PRIOR TO BEGINNING WORK TO BE APPROVED BY THE DIRECTOR OF STRUCTURES, STATE BRIDGE ENGINEER. AFTER REMOVAL OF THE PRECAST BARRIERS, ALL ANCHOR HOLES SHALL BE CLEANED AND FILLED WITH NON-SHRINK SURE-GRIP GROUT (THE DAYTON SURE-GRIP AND SHORE CO.), SUPREME GROUT (GIFFORD-HILL & CO., INC.), OR AN APPROVED EQUAL, APPLIED ACCORDING TO THE MANUFACTURER'S DIRECTIONS.
13. SUPERSTRUCTURE REPAIRS FOR LOAD BEARING ELEMENTS, INCLUDING BUT NOT LIMITED TO BEARING REPLACEMENTS, SEISMIC RETROFITS, AND T-BEAM REPAIRS, SHALL BE PERFORMED PRIOR TO HYDRO-DEMOLITION AND REPLACEMENT OF THE BRIDGE DECK.

TRAFFIC CONTROL NOTES

1. SIGNS SHALL BE LOCATED BY THE CONTRACTOR WITH THE APPROVAL OF THE ENGINEER
2. CONSTRUCTION SIGNING AND TRAFFIC CONTROL SHALL CONFORM TO PART VI OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND SECTION 712 OF THE MISSISSIPPI "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION".
3. CONTRACTOR IS NOT RELIEVED OF ANY RESPONSIBILITY TO PROVIDE ADEQUATE AND SAFE TRAFFIC CONTROL MEASURES BY THE ABOVE.
4. THE CONTRACTOR SHALL INSTALL CONSTRUCTION SIGNING FOR THE PROJECT SO AS NOT TO CONFLICT WITH CONSTRUCTION SIGNING ALREADY IN PLACE.

BEARING PAD NOTES

1. TESTING ACCEPTANCE PROCEDURE SHALL BE IN ACCORDANCE WITH SECTION 714.10.6 OF THE SPECIFICATIONS.
2. ELASTOMER SHALL HAVE A HARDNESS OF 50 DUROMETER WITH A MINIMUM SHEAR MODULUS AT 73° F OF 0.095 K.S.I. AND A MAXIMUM SHEAR MODULUS AT 73° F OF 0.130 K.S.I..

SPECIAL PROVISIONS REQUIRED:

- 907-202-1: REMOVAL OF BRIDGE DECK
- 907-202-2: REMOVAL AND DISPOSAL OF DEBRIS
- 907-713: ADMIXTURES FOR CONCRETE
- 907-804-1: BRIDGE DECK OVERLAY
- 907-823-2: PREFORMED JOINT SEAL

SCOPE OF WORK:

THE GENERAL, NOT ALL INCLUSIVE, SCOPE OF WORK SHALL INCLUDE THE FOLLOWING:

- * REMOVE 2" OFF BRIDGE DECKS BY HYDRODEMOLITION AND REPLACE WITH BRIDGE DECK CONCRETE
- * PROVIDE TEMPORARY SHORING
- * REPLACE BEARINGS
- * CLEAN BENT CAPS AND BOX GIRDER CONFINED AREAS
- * REPAIR, PAINT AND CLOSE BOX GIRDER ACCESS HATCHES
- * REPAIR SPALLS IN CONCRETE SURFACES WITH EPOXY
- * REPAIR CRACKS IN CONCRETE SURFACES WITH EPOXY
- * REPAIR BRIDGE SLOPES AND INSTALL CONCRETE MAT SLOPE PROTECTION
- * REPAIR/REPLACE DAMAGED BRIDGE RAILING
- * REPLACE GUARDRAIL AND TERMINAL SECTIONS
- * MILL AND OVERLAY DESIGNATED AREAS
- * PROVIDE MAINTENANCE OF TRAFFIC AND TRAFFIC CONTROL AS PER PLANS AND MUTCD
- * PROVIDE EROSION CONTROL
- * PROVIDE PERMANENT PAVEMENT MARKINGS ON FINISHED SURFACES
- * REMOVE AND REPLACE TRAFFIC COUNTERS AT SLOCUM ROAD
- * REMOVE AND REPLACE CHAIN LINK FENCE AND INSTALL GATES

STATE	PROJECT NO.
MISS.	NHPP-9999-06(018)

11/5/2018 9:30:34 PM:GN.DGN



DATE: 11/05/2018

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		GENERAL NOTES	
		COUNTY: DESOTO, TATE, PANOLA	
		PROJ. NUM.: NHPP-9999-06(018)	
		/106720-302000/303000/304000	
		WORKING NUMBER	GN-1
		FILENAME: GN.DGN	SHEET NUMBER
		DESIGN TEAM VOLKERT	6
		CHECKED	DATE