

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	STP-9999-07(015)	1

**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 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"/> BRIDGE .....	8001
<input type="checkbox"/> CROSS SECTIONS .....	9001

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

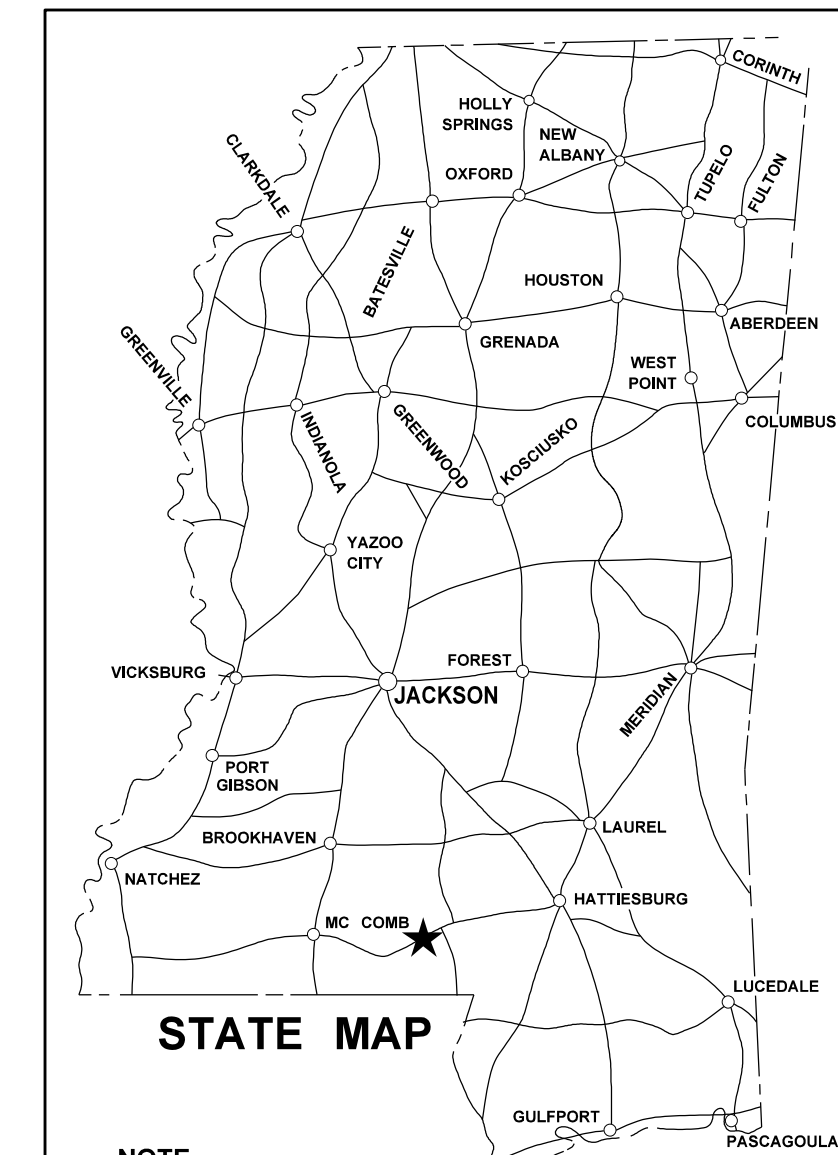
**PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. STP-9999-07(015)**

DISTRICT 7 BRIDGE JOINT REPAIR  
US 98  
PIKE, WALTHALL & MARION  
COUNTIES

FMS CON. NO. 107916/301000 (MARION)  
107916/302000 (PIKE)  
107916/303000 (WALTHALL)

**SCALES**

PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 14,303 FT.



NOTE  
★ INDICATES APPROXIMATE LOCATION OF PROJECT.  
LAT. 31°07'55.31"N LONG. 98°08'10.46"W  
(APPROX. MIDDLE OF PROJECT)

BRIDGE STRUCTURES REQ'D.

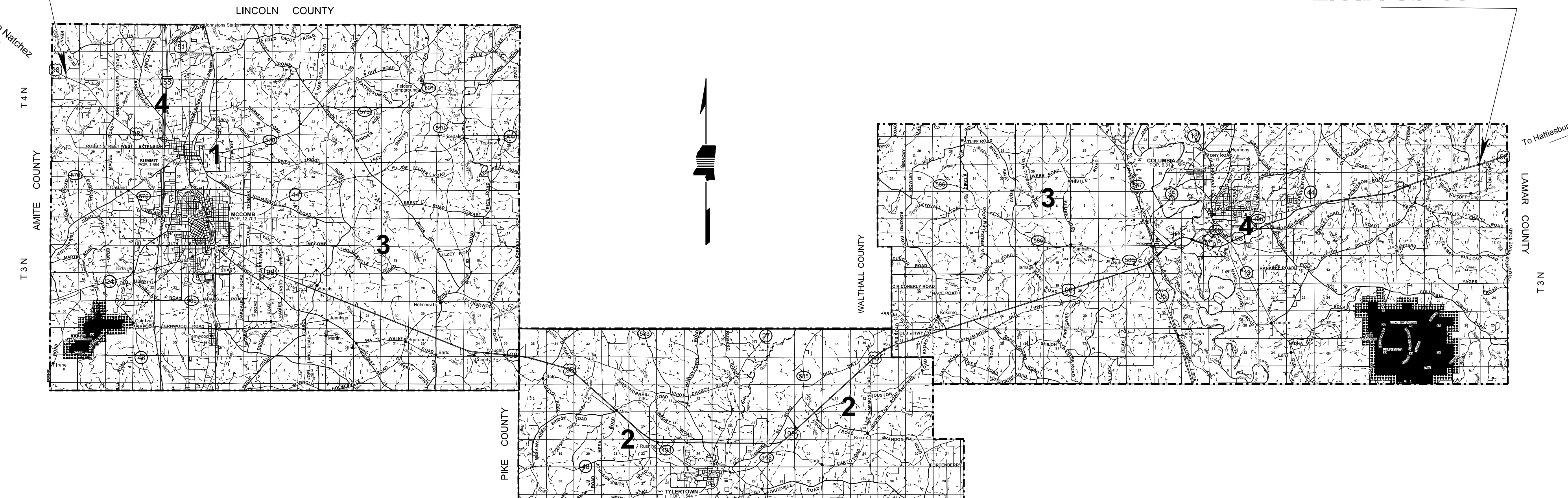
NONE

BOX BRIDGES REQ'D.

NONE

B.O.P US 98

E.O.P US 98



**DESIGN CONTROL**

MPH = V (SPEED DESIGN)

ADT ( ) = : ADT ( ) =

DHV = : D = % T = %

**PERMITS ACQUIRED BY MDOT**

WETLANDS AND WATERS PERMITS		
	WATERS	WETLANDS
NATIONWIDE #14	<input type="checkbox"/> N	<input type="checkbox"/> N
NATIONWIDE (OTHER)*	<input type="checkbox"/> N	<input type="checkbox"/> N
GENERAL*	<input type="checkbox"/> N	<input type="checkbox"/> N
INDIVIDUAL (404)*	<input type="checkbox"/> N	<input type="checkbox"/> N
STORMWATER PERMIT <input checked="" type="checkbox"/> N		
Y	REQUIRED, CNDI 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: _____		

**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

**EXCEPTIONS**

NONE

**LENGTH DATA**

LENGTH OF ROADWAY	301,379 FT.	57.000 MI.
LENGTH OF BRIDGES	FT.	MI.
LENGTH OF PROJECT (NET)	301,379	57.000 MI.
LENGTH OF EXCEPTIONS	FT.	MI.
LENGTH OF PROJECT (GROSS)	301,379	57.000 MI.

P S & E DATE: 6/12/19

APPROVED: \_\_\_\_\_  
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER  
EXECUTIVE DIRECTOR



7/17/2019 9:02:03 AM TILESHEET.DGN

1st O.REV.

DESCRIPTION OF SHEET

STATE	PROJECT NO.
MISS.	STP-9999-07(015)

TITLE SHEET (1)

1

DETAILED INDEX (1)  
GENERAL NOTES (1)

DI-1  
GN-1

2  
3

SPECIAL DESIGN SHEETS (13)

DETAIL OF CONSTRUCTION SIGNING  
DETAIL OF CONSTRUCTION SIGNING  
DETAIL OF CONSTRUCTION SIGNING  
DETAIL OF CONSTRUCTION SIGNING  
DETAIL OF CONSTRUCTION SIGNING  
DETAIL OF CONSTRUCTION SIGNING  
DETAIL OF CONSTRUCTION SIGNING  
DETAIL OF CONSTRUCTION SIGNING  
DETAIL OF CONSTRUCTION SIGNING  
DETAIL OF CONSTRUCTION SIGNING  
JOINT REPAIR ARMORED EXPANSION JOINTS  
JOINT REPAIR SILICONE SEALED EXPANSION JOINTS  
JOINT REPAIR AC SEALED EXPANSION JOINTS  
JOINT REPAIR COMPRESSION EXPANSION JOINTS

DCS-1 30  
DCS-2 31  
DCS-3 32  
DCS-4 33  
DCS-5 34  
DCS-6 35  
DCS-7 36  
DCS-8 37  
DCS-9 38  
JR-1 39  
JR-2 40  
JR-3 41  
JR-4 42

QUANTITY SHEETS (6)

SUMMARY OF QUANTITIES  
SUMMARY OF QUANTITIES  
SUMMARY OF QUANTITIES  
SUMMARY OF QUANTITIES  
ESTIMATED QUANTITIES  
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS

SQ-1  
SQ-2  
SQ-3  
SQ-4  
EQ-1  
TCPQ-1

4  
5  
6  
7  
8  
9

PLAN-PROFILE SHEETS (20)

SITE 1 US 98 TANGIPAOHA RIVER BRIDGE #68.20  
SITE 1 US 98 TANGIPAOHA RIVER BRIDGE #68.20  
SITE 2 US 98 BOGUE CHITTO RIVER LT.LN. BRIDGE #89.2A  
SITE 2 US 98 BOGUE CHITTO RIVER LT.LN. BRIDGE #89.2A  
SITE 3 US 98 DRY CREEK LT.&RT.LN. BRIDGE #97.60  
SITE 3 US 98 DRY CREEK LT.LN. BRIDGE #97.60  
SITE 3 US 98 DRY CREEK RT.LN. BRIDGE #97.60  
SITE 4 US 98 MAGEES CREEK LT.LN. BRIDGE #99.0  
SITE 4 US 98 MAGEES CREEK LT.LN. BRIDGE #99.0  
SITE 5 US 98 RELIEF BRIDGE RT.&LT.LN. BRIDGE #99.10 & 99.1B  
SITE 5 US 98 RELIEF BRIDGE RT.LN. BRIDGE #99.1B  
SITE 5 US 98 RELIEF BRIDGE LT.LN. BRIDGE #99.10  
SITE 6 US 98 SILVER CREEK RT.LN. BRIDGE #117.0B  
SITE 6 US 98 SILVER CREEK RT.LN. BRIDGE #117.0B  
SITE 7 US 98 SLOUGH RT. & LT.LN BRIDGE #119.3A & 119.3B  
SITE 7 US 98 SLOUGH RT. & LT.LN BRIDGE #119.3A & 119.3B  
SITE 8 US 98 GRAVES CREEK LT.LN. BRIDGE #127.2A  
SITE 8 US 98 GRAVES CREEK LT.LN. BRIDGE #127.2A  
SITE 9 US 98 UPPER LITTLE CREEK LT. LN. BRIDGE #129.9A  
SITE 9 US 98 UPPER LITTLE CREEK LT. LN. BRIDGE #129.9A

WK3 10  
WK4 11  
WK5 12  
WK6 13  
WK7 14  
WK8 15  
WK9 16  
WK10 17  
WK11 18  
WK12 19  
WK13 20  
WK14 21  
WK15 22  
WK16 23  
WK17 24  
WK18 25  
WK19 26  
WK20 27  
WK21 28  
WK22 29

STANDARD DRAWINGS (7)

TRAFFIC CONTROL PLAN WITH FLAGGER  
TRAFFIC CONTROL PLAN FOR SPEED LIMIT OF 65 OR 70 MPH (EXTENDED PERIOD)  
TRAFFIC CONTROL PLAN FOR SPEED LIMIT OF 65 OR 70 MPH (WORK DAY ONLY)  
SHORT DURATION CLOSING OF TWO-LANE DIVIDED HIGHWAYS  
HIGHWAY SIGN AND BARRICADE DETAIL OF CONSTRUCTION PROJECT  
LOCATION OF R16-3 SIGNS  
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE

TCP-1 6351  
TCP-4 6354  
TCP-5 6355  
TCP-7 6357  
TCP-8 6358  
TCP-15 6365  
TCP-16 6366

TOTAL NUMBER OF SHEETS (49)

7/17/2019 9:00:11 AM 02.DETAIL INDEX.DGN

DISTRICT 7

PS & E PLANS-DATE 7/17/19		
FMS CON. # 107916/301000/302000/303000		
REVISIONS		
DATE	SHEET NO.	BY
07/17/2019	1,4,5,6,7,8	MWA

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAILED INDEX</b>	
<b>PROJECT NO.: STP-9999-07-(015)</b>	
<b>COUNTY : PIKE/WALTHALL/MARION</b>	
WORKING NUMBER	DI - 1
FILENAME: (02)DETAIL INDEX.DGN	SHEET NUMBER
DESIGN TEAM _____	2



STATE	PROJECT NO.
MISS.	STP-9999-07(015)

# GENERAL NOTES

- ① THE LOCATION AND SPACING OF SIGNS AS SHOWN ON THE TRAFFIC CONTROL PLANS ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- ② ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION).
- ③ 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.
- ④ ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR SUITABLE MATERIAL.
- ⑤ ALL SIGNS AND DELINEATORS THAT CONFLICT WITH THE CONSTRUCTION OF THIS PROJECT SHALL BE REMOVED AND RESET BY THE CONTRACTOR; COST TO BE ABSORBED IN OTHER PAY ITEMS.
- ⑥ 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.
- ⑦ LANE CLOSURES SHALL NOT EXCEED (3) MILES IN LENGTH.
- ⑧ STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES.
- ⑨ INSTALLATION DATES SHALL BE CLEARLY WRITTEN IN BOLD BLACK MARKINGS ON THE BACK BOTTOM HALF OF ALL SIGNS WITH A PERMANENT MARKING STICK THAT IS WATERPROOF, FADE RESISTANT AND MARKS ON WET OR DRY SURFACES.
- ⑩ ALL POST, PIPE, AND I-BEAM LENGTHS IN THESE PLANS ARE ESTIMATES. POST LENGTHS FOR ALL SIGNS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTORS PRIOR TO FABRICATION.
- ⑪ ALL EXISTING SIGNS WHICH ARE TO BE REMOVED AS A PART OF THIS PROJECT THAT ARE NOT IN CONFLICT WITH CONSTRUCTION SHALL REMAIN IN PLACE UNTIL NEW SIGNS ARE INSTALLED UNLESS NOTED OR DIRECTED OTHERWISE BY THE PROJECT ENGINEER. ROADWAY SIGNS THAT ARE IN CONFLICT WITH CONSTRUCTION SHALL BE REMOVED AND RELOCATED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- ⑫ ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM WITH THE EXCEPTION OF THE GUIDE SIGN 0.0625" OVERLAY PANELS WHICH SHALL BECOME THE PROPERTY OF MDOT. CONTRACTOR SHALL ARRANGE WITH THE PROJECT ENGINEER A SUITABLE TIME FOR PICK-UP BY MDOT. MDOT RESERVES THE RIGHT TO REFUSE ANY MATERIAL THAT IS DAMAGED OR UNSUITABLE FOR REFURBISHMENT.
- ⑬ DIRECT-APPLIED LEGEND, BORDER, AND/OR SHIELDS ARE TO BE USED ON ALL GUIDE SIGNS. DIGITALLY PRODUCED SIGN COPY, SHIELDS, LEGEND, SYMBOLS, OR IMAGES WILL NOT BE ALLOWED WITHOUT WRITTEN APPROVAL FROM MDOT'S PROJECT ENGINEER.
- ⑭ AFTER THE PERMANENT SIGNS HAVE BEEN INSTALLED, THE CONTRACTOR SHALL SUBMIT TO THE PROJECT ENGINEER A DIGITAL COPY OF A MICROSOFT EXCEL SPREADSHEET WITH THE FOLLOWING INVENTORY DATA CAPTURED FOR EACH SIGN: LOCATION OF SIGN (LATITUDE-LONGITUDE GPS COORDINATES), MUTCD SIGN CODE, SIZE, BACKGROUND AND LEGEND COLORS, SUPPORT TYPE (POST, PIPE, SQUARE POST, OR I-BEAM), NUMBER OF SUPPORTS, DATE OF INSTALLATION, SIGN FACE DIRECTION, ROUTE NAME OR NUMBER, DIRECTION OF VEHICLE TRAVEL, AND LEGEND ON SIGN IF APPLICABLE. EACH SIGN SHALL BE ASSIGNED A UNIQUE ID NUMBER AND A DIGITAL PHOTO OF EACH SIGN SHALL BE SUBMITTED IN BITMAP FORMAT. THE PHOTO FILENAME SHALL CORRESPOND WITH THE UNIQUE ID NUMBER.
- ⑮ THE SIGN QUANTITIES SHOWN ON TCPQ-1 ARE BASED ON WORKING ON TWO SITES AT A TIME. IF THE CONTRACTOR WANTS TO WORK ON MORE THAN TWO SITES AT A TIME, IT WILL BE ALLOWED AND PAYMENT SHALL BE PAID UNDER PAY ITEM 618-A001 MAINTENANCE OF TRAFFIC. WHEN WORK ON THE TWO SITES ARE COMPLETE, SIGNS SHALL BE MOVED TO THE NEXT TWO SITES AND SO FORTH.
- ⑯ SIGNS SHALL BE PLACED ACCORDING TO THE DCS SHEETS.
- ⑰ THE CONTRACTOR SHALL COORDINATE WITH THE CONTRACTOR FROM ADJACENT PROJECT(S) IN IMPLEMENTING THE TRAFFIC CONTROL PLAN AS DIRECTED BY THE ENGINEER. ALL CONFLICTING SIGNS SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.
- ⑱ CAP CLEANING SHOULD BE PERFORMED BY REMOVING ALL LARGE DEBRIS BY HAND. ALL OTHER DEBRIS (DIRT AND RUST) SHALL BE REMOVED BY PRESSURE WASHING THE BENT CAPS TO THE SATISFACTION OF THE PROJECT ENGINEER. THE PRESSURE WHEEL SHALL BE ABLE TO MAINTAIN 3,500 PSI OF PRESSURE. THIS WILL BE PAID UNDER PAY ITEM NO. 907-824-PP006 BRIDGE REPAIR, CAP CLEANING.
- ⑲ WHENEVER AN ARMORED JOINT IS LOCATED ON THE END JOINT OF A BRIDGE AND HAS NO BRIDGE END SLAB, A SMALL SECTION OF ASPHALT PAVEMENT WILL NEED TO BE REMOVED IN ORDER TO REMOVE THE ARMORED JOINT & POUR THE ELASTOMERIC CONCRETE. THE ASPHALT WILL NOT BE DIRECTLY PAID FOR AND SHALL BE ABSORBED IN MAINTENANCE OF TRAFFIC.

7/17/2019 9:00:12 AM 030 GEN NOTESGN-1.DGN

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
GENERAL NOTES	
STP-9999-07(015)	
COUNTIES: PIKE/WALTHALL/ MARION	
WORKING NUMBER GN-1	
SHEET NUMBER 3	
FILENAME: (03)GEN.NOTESGN-1.DGN	DESIGN TEAM _____ CHECKED _____ DATE _____

