

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	MP-7550-43(009)	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 STATE PROJECT NO. MP-7550-43(009)

**S.R. 550
BOUIE MILL RD TO U.S. 51
LINCOLN COUNTY**

FMS. CONST. NO. 306060/301000

SCALES

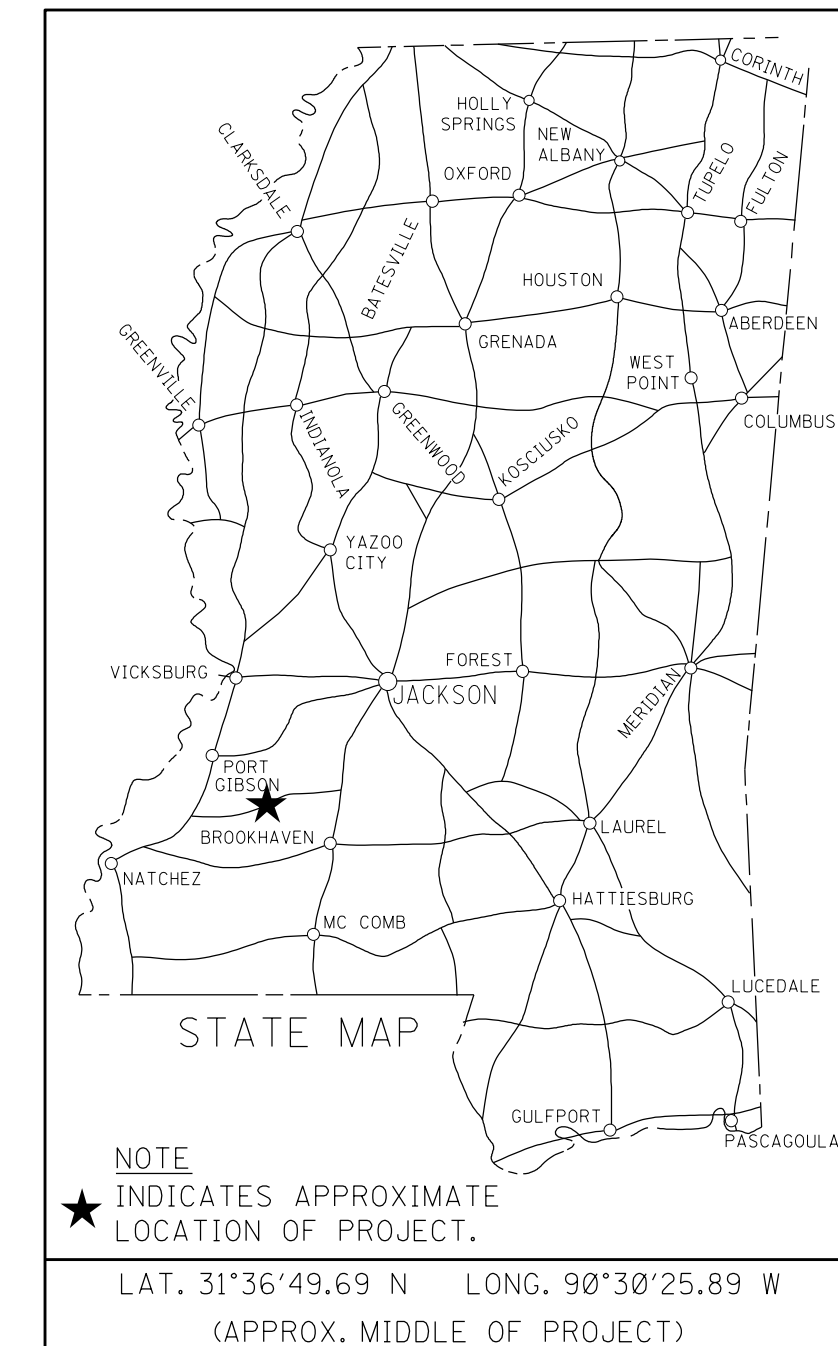
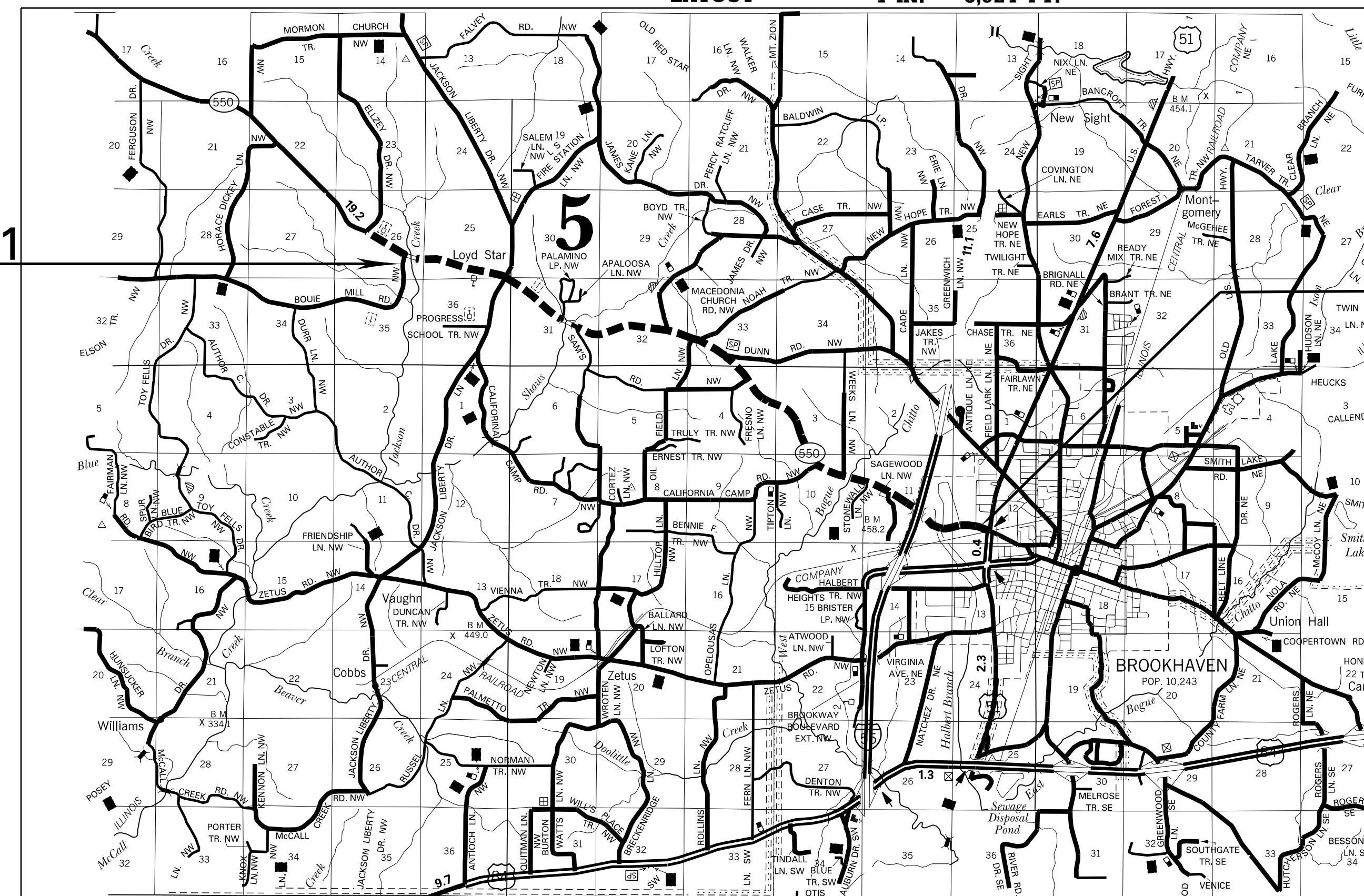
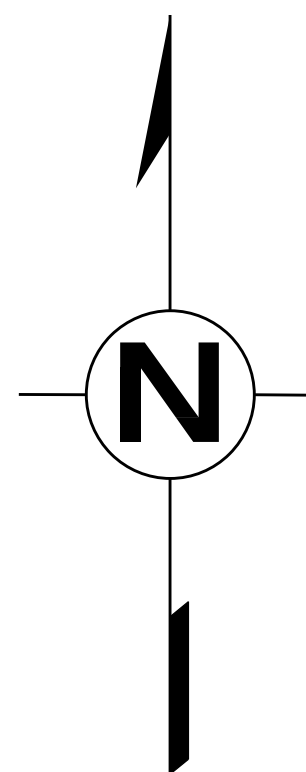
PLAN	1 IN. = 100 FT.
PROFILE {	HOR. 1 IN. = 100 FT.
}	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 5,924 FT.

BRIDGE STRUCTURES REQ'D.

B.O.P STA. 112+21

E.O.P STA. 734+02

BOX BRIDGES REQ'D.



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: _____

CONVENTIONAL SYMBOLS

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

EQUATIONS

STA. 124+74.465 BK	=	STA. 341+58.770 AH	(-21,684.305)
STA. 389+95.050 BK	=	STA. 389+92.740 AH	(+2.31)
STA. 455+42.624 BK	=	STA. 455+00.00 AH	(+42.62)
STA. 720+47.750 BK	=	STA. 720+52.300 AH	(-4.55)

LENGTH DATA

LENGTH OF ROADWAY	40,537.076 FT.	7.677 MI.
LENGTH OF BRIDGES	340,000 FT.	.064 MI.
LENGTH OF PROJECT (NET)	40,357.076 FT.	7.613 MI.
LENGTH OF EXCEPTIONS	FT.	MI.
LENGTH OF PROJECT (GROSS)	40,537.076 FT.	7.613 MI.

EXCEPTIONS

P S & E DATE: 02/22/2017

APPROVED: _____

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR



1st O.REV.

STATE	PROJECT NO.
MISS.	MP-7550-43(009)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE AND LAYOUT SHEET (1)		1	STANDARD DRAWINGS (15)		
DETAILED INDEX (1)	DI-1	2	PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS	PM-1	6120
GENERAL NOTES (1)	GN-1	3	PAVEMENT MARKINGS LEGEND DETAILS	PM-5	6124
TYPICAL SECTION SHEETS (3)			PAVEMENT MARKING LEGEND DETAILS	PM-6	6125
TYPICAL SECTION - MAINLINE	TS-1	4	TYPICAL PLACEMENT OF WARNING SIGNS AND PAVEMENT MARKINGS AT RAILROAD HIGHWAY GRADE CROSSINGS	PM-7	6126
TYPICAL SECTION - MAINLINE	TS-2	5	GUARDRAIL: "W" BEAM (WOOD POSTS)	GR-1	6180
TYPICAL SECTION - FAILED AREAS	TS-3	6	GUARDRAIL: "W" BEAM (STEEL POST)	GR-1B	6182
QUANTITY SHEETS (7)			GUARDRAIL: MISCELLANEOUS HARDWARE	GR-HW	6202
SUMMARY OF ESTIMATED QUANTITIES	SQ-1	7	GUARDRAIL: TYPICAL GUARDRAIL DELINEATION	SN-8C	6236
SUMMARY OF ESTIMATED QUANTITIES	SQ-2	8	TRAFFIC CONTROL PLAN WITH FLAGGER	TCP-1	6250
ESTIMATED QUANTITY FOR TRAFFIC CONTROL SIGNING	TCS-1	9	SHORT DURATION CLOSING FOR TWO-LANE TWO-WAY HIGHWAYS	TCP-8	6257
ESTIMATED QUANTITY FOR MILLING, ASPHALT, AND GRANULAR MATERIAL	EQ-1	10	TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS	TCP-11	6260
ESTIMATED QUANTITY FOR BASE FAIL REPAIR	EQ-2	11	TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS	TCP-14	6263
ESTIMATED QUANTITY FOR GUARDRAIL	EQ-3	12	TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	TCP-15	6264
ESTIMATED QUANTITY FOR ISLAND, CURB AND GUTTER	EQ-4	13	MEDIAN INLET (FLUSH WITH DITCH PLUG)	MI-4A	6313
PLAN-PROFILE SHEETS (14)			DETAIL OF GRATES FOR MEDIAN INLETS	IG-1	6314
STA. 112+21 - STA. 345+00	WK-3	14			
STA. 345+00 - STA. 375+00	WK-4	15			
STA. 375+00 - STA. 405+00	WK-5	16			
STA. 405+00 - STA. 435+00	WK-6	17			
STA. 435+00 - STA. 465+00	WK-7	18			
STA. 465+00 - STA. 495+00	WK-8	19			
STA. 495+00 - STA. 525+00	WK-9	20			
STA. 525+00 - STA. 555+00	WK-10	21			
STA. 555+00 - STA. 585+00	WK-11	22			
STA. 585+00 - STA. 615+00	WK-12	23			
STA. 615+00 - STA. 645+00	WK-13	24			
STA. 645+00 - STA. 675+00	WK-14	25			
STA. 675+00 - STA. 705+00	WK-15	26			
STA. 705+00 - STA. 734+25.96	WK-16	27			
SPECIAL DESIGN SHEETS (16)					
DETAIL OF CONSTRUCTION SIGNING	DCS-1	28			
RUMBLE STRIPE (GROUND-IN) FOR 2-LANE HIGHWAYS	RS-2L	29			
LOCATION OF R16-3 SIGNS	LRS-1	30			
TRAFFIC CONTROL DETAILS (DRUM PLACEMENT & SHOULDER CLOSURE)	TCP-SC	31			
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	SDTCP-10	32			
2-WAY CLEAR RAISED PAVEMENT MARKERS PLACED ON SIDE ROADS	CRPMSR-2	33			
GUARDRAIL INSTALLATION METHOD FOR BOX CULVERT	GRI-BC	34			
DETAIL FOR CURB AND ISLAND PAINTING	CI-1	35			
GUARDRAIL: TYPICAL INSTALLATION FOR ROADSIDE HAZARDS ON 2-LANE, 2-WAY HIGHWAYS	GR-4D-MOD	36			
MISCELLANEOUS CONSTRUCTION DETAILS	MCD-1	37			
DRIVEWAYS, CURB & GUTTER, & SIDEWALK	SDSD-1	38			
SPECIAL DESIGN: GUARDRAIL DIMENSIONS	SD-1	39			
SPECIAL DESIGN: GUARDRAIL DIMENSIONS	SD-2	40			
SPECIAL DESIGN: GUARDRAIL DIMENSIONS	SD-3	41			
SPECIAL DESIGN: GUARDRAIL DIMENSIONS	SD-4	42			
PAVEMENT MARKING DETAIL (YIELD BARS)	PMD-1	43			

DISTRICT 7

PS & E PLANS-DATE 02/22/2017		
FMS CON. # 306060/301000----		
REVISIONS		
DATE	SHEET NO.	BY
03/08	SH. 7,8,12,13,15,20,39,40	CLB

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
PROJECT NO. MP-7550-43(009) COUNTY : LINCOLN	
WORKING NUMBER DI-1	SHEET NUMBER 2
FILENAME: (02)DETAIL INDEX.DGN	DESIGN TEAM _____ CHECKED _____ DATE _____


3/8/2017 1:17:22 PM 02.DETAILED INDEX.DGN

STATE	PROJECT NO.
MISS.	MP-7550-43(009)

GENERAL NOTES

- ① THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- ② ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH 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 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.
- ⑤ THE GRASS ON EXISTING SHOULDERS SHALL BE REMOVED PRIOR TO THE PLACEMENT OF SHOULDER MATERIAL BY LIGHTLY BLADING OR CLOSELY MOWING; COST TO BE ABSORBED IN OTHER PAY ITEMS.
- ⑥ ALL LOCAL ROADS TO BE PAVED TO THE R.O.W. LIMITS, OR AS DIRECTED.
- ⑦ ALL RAMPS AND DRIVEWAYS TO BE PAVED TO THE SHOULDER LINE, MINIMUM, OR FURTHER, AS DIRECTED WITHIN THE LIMITS OF THE R.O.W.
- ⑧ WHERE MILLING THE ROADWAY IS REQUIRED, THE CONTRACTOR SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDER AT SUFFICIENT INTERVALS TO PREVENT POOLING OR STANDING WATER ON MILLED SURFACE; COST TO BE ABSORBED IN OTHER PAY ITEMS.
- ⑨ IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT EXISTING STRUCTURES, SUCH AS SIGNS, 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.
- ⑩ THE CONTRACTOR SHALL REMOVE EXISTING PAVEMENT MARKERS PRIOR TO PLACING ASPHALT; COST TO BE ABSORBED IN OTHER PAY ITEMS.
- ⑪ TEMPORARY STRIPING IS REQUIRED IMMEDIATELY AFTER MILLING, PRELIMINARY LEVELING AND OVERLAYING OPERATION; WEATHER PERMITTED OR PRIOR TO OPENING THE AREA TO TRAFFIC; TEMPORARY STRIPING SHALL BE PLACED IN THE SAME LOCATION AND LAYOUT AS PERMANENT STRIPE. CARE SHOULD BE TAKING WHEN REMOVING THE STRIPE ON THE BRIDGES TO AVOID DAMAGE TO BRIDGE JOINT MATERIAL. ANY DAMAGE TO THE BRIDGE JOINTS WILL BE REPAIRED BY THE CONTRACTOR AND PAYMENT WILL BE ABSORBED UNDER THE REMOVAL OF STRIPE.
- ⑫ ALL ASPHALT AND CONCRETE CURBS ALONG THE LOCAL ROADS FROM B.O.P. TO E.O.P SHALL BE PAINTED (TWO APPLICATIONS) WITH WHITE TRAFFIC PAINT AND TRAFFIC BEADS; COST TO BE ABSORBED IN OTHER PAY ITEMS
- ⑬ IF THE ASPHALT CURB ALONG THE LOCAL ROAD IS SEVERELY DAMAGED, THE ENTIRE ASPHALT CURB WILL BE REMOVED AS DIRECTED BY THE ENGINEER; COST TO BE ABSORBED IN OTHER PAY ITEMS.
- ⑭ BIDDERS ARE ADVISED THAT HARD COPIES OF ANY ADDENDA FOR THIS PROJECT WILL NO LONGER BE MAILED. ALL ADDENDA FOR THIS PROJECT WILL BE POSTED TO WWW.MDOT.MS.GOV UNDER THE PROPOSAL ADDENDA COLUMN. IT IS THE BIDDERS RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT. PLEASE CONTACT THE CONTRACT ADMINISTRATION DIVISION AT 601-359-7700 FOR ANY QUESTIONS REGARDING ELECTRONIC ADDENDA.
- ⑮ GRANULAR MATERIAL WILL NOT BE ALLOWED TO BE PLACED DIRECTLY ON THE SURFACE LIFT OF ASPHALT, BUT MUST BE PLACED DIRECTLY ON THE GRAVEL SHOULDER OR A ROAD WIDENER MACHINE USED AND APPROVED BY THE PROJECT ENGINEER.
- ⑯ IN THE FAILED AREAS, THE FINAL GRADE OF THE ASPHALT SHALL MATCH THE EXISTING GRADE OF THE HIGHWAY. ALL REPAIRS MUST BE COMPLETED BY THE END OF THE WORK DAY AND THE LANE CLOSURES MUST BE REMOVED FROM THE HIGHWAY SO THAT ALL LANES ARE OPEN.
- ⑰ THE B.O.P AND E.O.P WILL REQUIRE 1 1/2" OF MILLING.
- ⑱ ASPHALT WILL BE REQUIRED UNDER ALL GUARDRAILS AS SHOWN ON THE GR-4D-MOD
- ⑲ DURING THE ASPHALT OVERLAY OF THIS PROJECT, THE CONTRACTOR IS TO MAINTAIN THE REQUIRED TRANSVERSE NORMAL CROWN OR SUPER-ELEVATED CROSS SLOPES WHEN PAVING THROUGH ALL AREAS, INCLUDING DRIVEWAY RAMPS. IF, DURING THE WIDENING PROCESS, A DRIVEWAY RAMP IS ENCOUNTERED WHICH HAS AN ELEVATION OR INTERSECTING SLOPE THAT WILL CONFLICT WITH THE DESIRED TRANSVERSE CROSS SLOPE OF THE MAINLINE PAVING THE DRIVEWAY WILL BE REMOVED AND RECONSTRUCTED AS DIRECTED BY THE ENGINEER SO AS NOT TO INTERFERE WITH THE MAINLINE CROSS SLOPE PAVING. PAYMENT FOR THIS DRIVEWAY REMOVAL/RECONSTRUCTION WORK SHALL BE ABSORBED IN OTHER PAY ITEMS BID ON THIS PROJECT. REPAVING OF THE DRIVEWAY TO REPLACE ANY DRIVEWAY PAVEMENT REMOVED WILL BE PAID FOR UNDER THE PAY ITEM FOR ASPHALT.

2/22/2017 3:37:49 PM 03 GENERAL NOTES.DGN

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		GENERAL NOTES	
			
		MP-7550-43(009) / 306060 LINCOLN COUNTY	
		WORKING NUMBER GN-1	
		SHEET NUMBER 3	
REVISION	BY	FILENAME: (03) GENERAL NOTES.DGN	
DATE	DATE	DESIGN TEAM	CHECKED DATE