

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	NH-0015-01(130)	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"/> BRIDGE STANDARD DWGS	7001
<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. NH-0015-01(130)

U.S. 84
FROM SR 184 TO
LAWRENCE COUNTY LINE
LINCOLN COUNTY

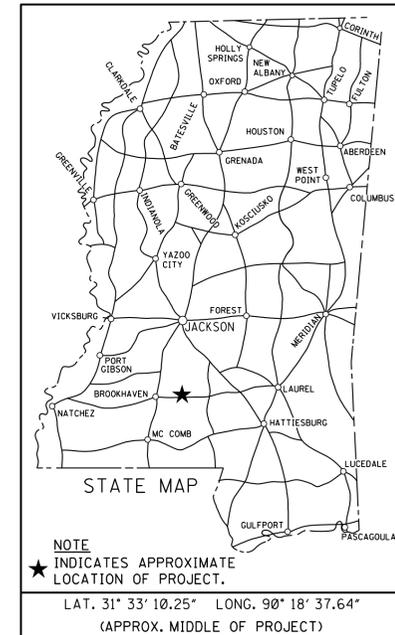
FMS CONST. 106925/301000

B.O.P. 224 + 15

E.O.P. 630 + 00

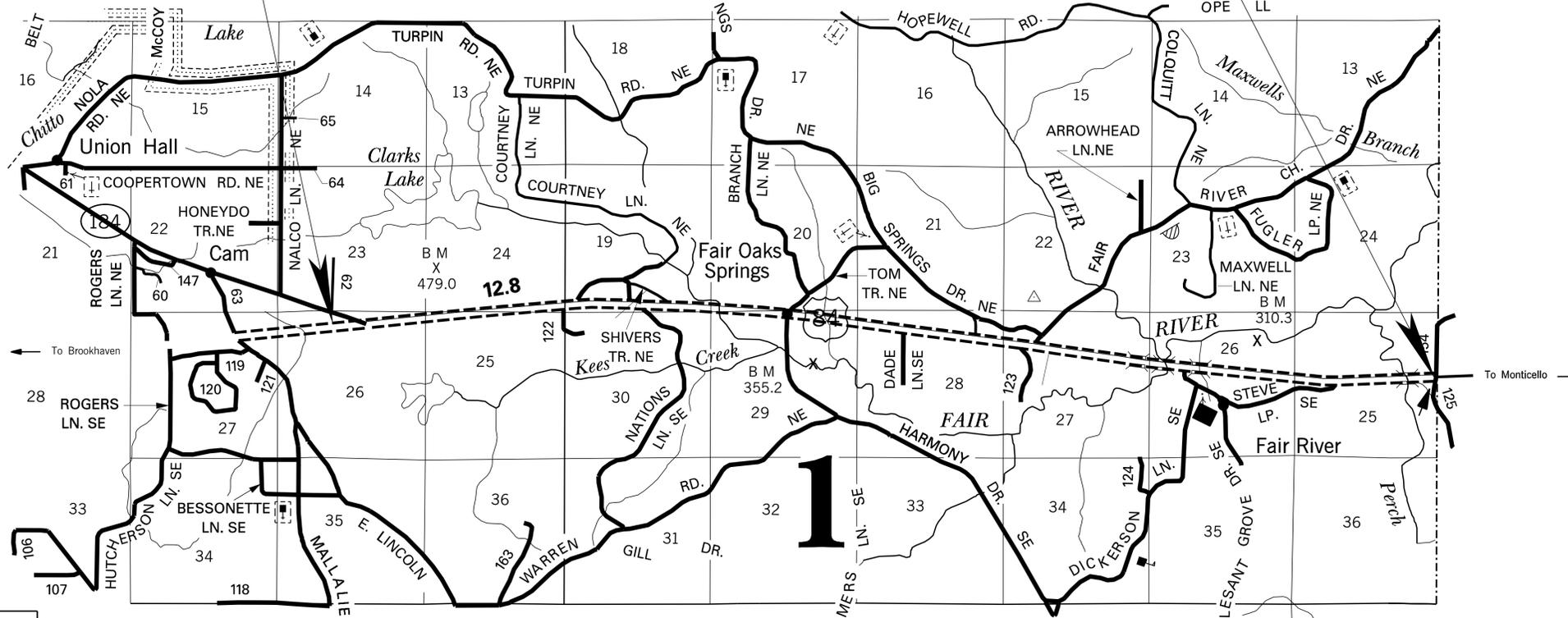
SCALES

PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 2819 FT.



BRIDGE STRUCTURES REQ'D.

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, 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: _____

GPS CONTROL NOTES

HORIZONTAL DATUM: NAD MS ZONE (US SURVEY FEET)
HORIZONTAL MONUMENT NORTH EAST

VERTICAL DATUM: NAVD (US SURVEY FEET)
VERTICAL MONUMENT ELEVATION

EQUATIONS

East Bound LN.	West Bound LN.
257+37.804 BK. = 257+36.500 AH. (1.304)	411+85.512 BK. = 411+82.340 AH. (3.172)
327+56.143 BK. = 327+75.331 AH. (-19.188)	423+09.306 BK. = 423+15.048 AH. (-5.742)
411+72.688 BK. = 411+82.340 AH. (-9.657)	489+26.597 BK. = 489+14.537 AH. (12.06)
TOTAL EQ. = (-27.541)	519+70.940 BK. = 519+79.460 AH. (-8.52)
	590+76.949BK. = 590+95.697 AH. (-18.748)
	TOTAL EQ. (-17.778)

LENGTH DATA

LENGTH OF ROADWAY	40,132 FT.	7.600 MI.
LENGTH OF BRIDGES	864 FT.	0.163 MI.
LENGTH OF PROJECT (NET)	39,268 FT.	7.437 MI.
LENGTH OF EXCEPTIONS	FT.	MI.
LENGTH OF PROJECT (GROSS)	40,132 FT.	7.600 MI.

EXCEPTIONS

ALL AZIMUTHS AND DISTANCES ARE GRID VALUES, US SURVEY FEET

CONVERSION VALUES PROJECT AVERAGE

GROUND TO GRID (COMBINED) FACTOR

GRID TO GEODETIC AZIMUTH



APPROVED:	BY _____
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER	
EXECUTIVE DIRECTOR	
MDOT MISSISSIPPI DEPARTMENT OF TRANSPORTATION	

1st O.REV.

STATE	PROJECT NO.
MISS.	NH-0015-01(130)

DESCRIPTION OF SHEET	REV. DATE	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	REV. DATE	WKG. NO.	SH. NO.
TITLE AND LAYOUT SHEET (1)			1				
DETAILED INDEX (1)		DI-1	2	STANDARD DRAWINGS (8)			
GENERAL NOTES (1)		GN-1	3	PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS		PM-1	6120
TYPICAL SECTION SHEETS (2)				PAVEMENT MARKING DETAILS FOR 4-LANE AND 5-LANE UNDIVIDED HIGHWAYS		PM-2	6121
Typical Section-Mainline 4 Lane Section		TS-1	4	TYPICAL CROSSOVER DELINEATION		SN-8B	6235
Typical Section-Mainline 4 Lane Section		TS-2	5	TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)		TCP-1	6250
QUANTITY SHEETS (4)				TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATE AND OTHER 4-LANE DIVIDED HIGHWAYS) (MEDIAN LANE OR OUTSIDE LANE CLOSER) (WORK DAY ONLY)		TCP-5	6254
Summary of Estimated Quantities		SQ-1	6	TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO LANE ROADS		TCP-11	6260
Estimated Quantities for Traffic Control Signing		TCPQ-1	7	TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS		TCP-14	6263
Estimated Quantities for Milling AND Leveling		EQ-1	8	TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LN. AND 4-LN DIVIDED HIGHWAYS.		TCP-15	6264
Estimated Quantities for Asphalt and Granular Materials		EQ-2	9				
PLAN & PROFILE SHEETS (14)							
STA. 224+14.59 TO STA. 254+00		WK3	10				
STA. 254+00 TO STA. 283+00		WK4	11				
STA. 283+00 TO STA. 313+00		WK5	12				
STA. 313+00 TO STA. 343+00		WK6	13				
STA. 343+00 TO STA. 373+00		WK7	14				
STA. 373+00 TO STA. 403+00		WK8	15				
STA. 403+00 TO STA. 433+00		WK9	16				
STA. 433+00 TO STA. 463+00		WK10	17				
STA. 463+00 TO STA. 493+00		WK11	18				
STA. 493+00 TO STA. 523+00		WK12	19				
STA. 523+00 TO STA. 553+00		WK13	20				
STA. 553+00 TO STA. 583+00		WK14	21				
STA. 583+00 TO STA. 613+00		WK15	22				
STA. 613+00 TO STA. 630+00		WK16	23				
SPECIAL DESIGN SHEETS (12)							
DETAIL OF CONSTRUCTION SIGNING		DCS-1	24				
RUMBLE STRIPE (GROUND IN) FOR 4-LANE HIGHWAYS		RS-4L	25				
LOCATION OF R16-3 SIGNS		LRS-1	26				
TRAFFIC CONTROL DETAILS (DRUM PLACEMENT & SHOULDER CLOSER)		TCP-SC	27				
TYPICAL PAVEMENT MARKING DETAIL FOR MEDIAN CROSSOVERS		SDX0-1	28				
2-WAY CLEAR RAISED PAVEMENT MARKERS PLACED ON SIDE ROADS (4-LANE)		CRPMSR-4	29				
DETAIL FOR CURB AND ISLAND STRIPING		CI-1	30				
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATE AND OTHER 4-LANE DIVIDED HIGHWAYS) (MEDIAN LANE OR OUTSIDE LANE CLOSER) (WORK DAY ONLY)		SDTCP-4	31				
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		SDTCP-10	32				
DETAIL OF STRIPING		PDM-4	33				
TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS		GR-4-MOD	34				
UNDERSEALING CONCRETE PAVING DETAIL		UCPD-1	35				

12/16/2014 8:26:38 AM 2:INDEX*1.DGN

PS & E PLANS-DATE: 12/15/14		
FMS CON. # 305275/301000		
REVISIONS		
DATE	SHEET NO.	BY
11/20/14	6	MA
12/15/14	6	MA

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
COUNTY: LINCOLN	
PROJ. NUM.: NH-0015-01(130)	
FILENAME: RWD.CEL	
DESIGN TEAM	CHECKED DATE
WORKING NUMBER DI-1	
SHEET NUMBER 2	



STATE	PROJECT NO.
MISS.	NH-0015-01(130)

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 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 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.
- ⑦ ALL LOCAL ROADS TO BE PAVED TO THE R.O.W. LIMITS, OR AS DIRECTED BY THE ENGINEER.
- ⑧ ALL RAMPS AND DRIVEWAYS TO BE PAVED TO THE SHOULDER LINE, MINIMUM, OR FURTHER, AS DIRECTED WITHIN THE LIMITS OF THE R.O.W.
- ⑨ WHERE MILLING OF 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.
- ⑩ 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.
- ⑪ THE CONTRACTOR SHALL REMOVE EXISTING PAVEMENT MARKERS PRIOR TO PLACING ASPHALT; COST TO BE ABSORBED IN OTHER PAY ITEMS.
- ⑫ TEMPORARY STRIPING IS REQUIRED IMMEDIATELY AFTER MILLING, PRELIMINARY LEVELING, AND OVERLAYING OPERATION; OR PRIOR TO OPENING THE AREA TO TRAFFIC. TEMPORARY STRIPING SHALL BE PLACED IN THE SAME LOCATION AND LAYOUT AS PERMANENT STRIPE.
- ⑬ 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 SHALL BE ABSORBED IN OTHER PAY ITEMS.

- ⑭ THE BOP AND EOP WILL REQUIRE 1 1/2" OF MILLING.
- ⑮ ASPHALT WILL BE REQUIRED UNDER ALL GUARDRAILS AS SHOWN ON THE GR-4-MOD.
- ⑯ 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.
- ⑰ 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 ON WWW.MDOT.MS.GOV UNDER THE PROPOSAL ADDENDA COLUMN. IT IS THE BIDDER'S RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT. PLEASE CONTACT CONTRACT ADMINISTRATION DIVISION AT 601-359-7700 FOR ANY QUESTIONS REGARDING ELECTRONIC ADDENDA.
- ⑱ FOR ASPHALT PAVING, HOT OR WARM MIX HT, 9.5MM MIXTURE, POLYMER MODIFIED WILL BE USED FOR THE MAINLINE OVERLAY AND INLAY. HOT MIX OR WARM MIX ASPHALT, ST, 9.5 MM MIXTURE WILL BE USED FOR FOR CROSSEOVERS, LOCAL ROADS, AND DRIVEWAY PADS.
- ⑲ TRAFFIC WILL NOT BE ALLOWED ON THE MILLED SURFACE AREAS EXCEPT FOR THE E.O.P., B.O.P. AND BRIDGE ENDS.

10/14/2014 1:39:39 PM 3:GNOTES.DGN

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		GENERAL NOTES	
		COUNTY: LINCOLN	
		PROJ. NUM.: NH-0015-01(130)	
		FILENAME: (3)GNOTES.DGN	
		DESIGN TEAM _____ CHECKED _____ DATE _____	
REVISION	BY	 WORKING NUMBER GN-1 SHEET NUMBER 3	
DATE			