

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	NH-0015-01(131)	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

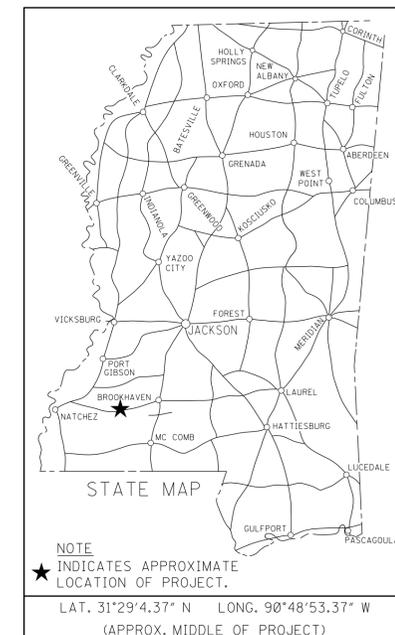
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY
FEDERAL AID PROJECT NO. NH-0015-01 (131)

US 84
JCT 184E 4.1 MILES TO
HOMOCHITTO RIVER BRIDGE
FRANKLIN COUNTY

SCALES

PLAN	1 IN. = 100 FT.
PROFILE {	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 2,921 FT.

106697 / 301000

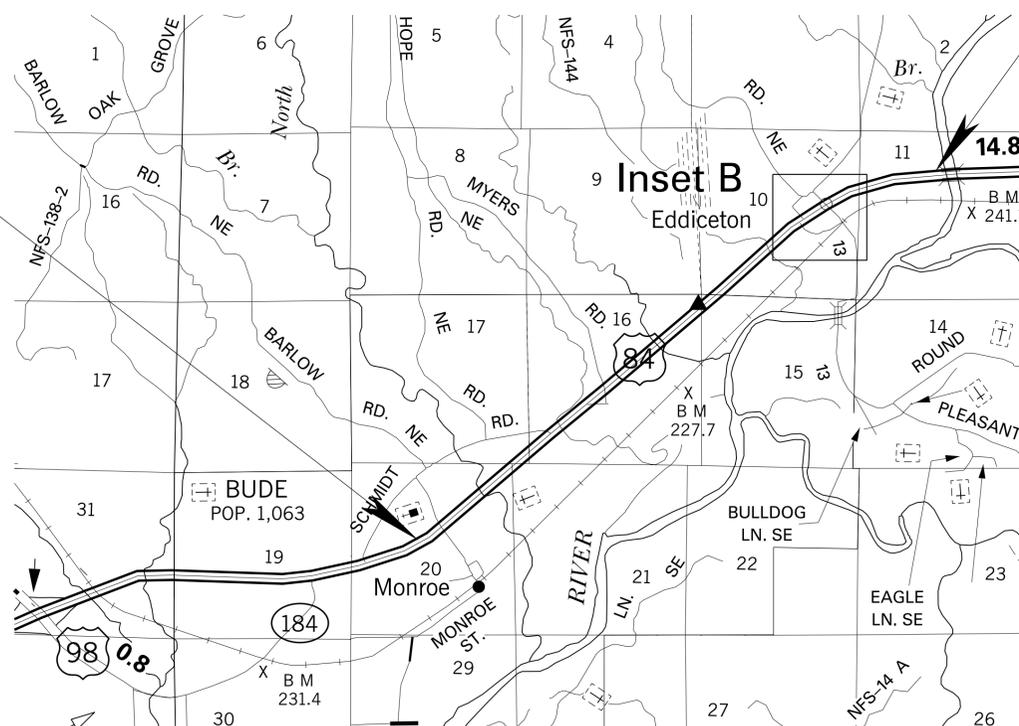


BRIDGE STRUCTURES REQ'D.

B.O.P. STA. 34 + 74

E.O.P. STA. 253 + 98

BOX BRIDGES REQ'D.



DESIGN CONTROL

MPH = V (SPEED DESIGN)

ADT () = : ADT () =

DH = : D = % T = %

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS (NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):

	WATERS	WETLANDS
NATIONWIDE #14	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
NATIONWIDE (OTHER)*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
GENERAL*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
INDIVIDUAL (404)*	<input checked="" type="checkbox"/>	<input checked="" 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: _____

CONVENTIONAL SYMBOLS

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

EQUATIONS

RT LN		LT LN	
STA 42 + 22.11	- 42 + 14.89 = +7.52'	STA 57 + 73.65	- 57 + 35.53 = +38.12'
STA 56 + 74.24	- 56 + 76.20 = -1.80'	STA 114 + 11.57	- 118 + 70.62 = -459.05'
STA 237 + 14.48	- 237 + 10.00 = +4.48'	STA 179 + 49.45	- 179 + 45.78 = +3.67'
		STA. 214 + 06.73	- 214 + 19.25 = -12.52'

LENGTH DATA

LENGTH OF ROADWAY	21,828.21 FT.	4.134	MI.
LENGTH OF BRIDGES	220	0.041	MI.
LENGTH OF PROJECT (NET)		4.175	MI.
LENGTH OF EXCEPTIONS			MI.
LENGTH OF PROJECT (GROSS)	22,048.21	4.175	MI.

EXCEPTIONS

P S & E DATE: 10-28-2014

APPROVED: _____
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR _____



1st O.REV.

DESCRIPTION OF SHEET

STATE	PROJECT NO.
MISS.	NH-0015-01(131)

TITLE AND LAYOUT SHEET (1)

1

DETAILED INDEX (1)
GENERAL NOTES (1)

DI-1 2
GN-1 3

TYPICAL SECTION (1)

TS-1 4

QUANTITY SHEETS (4)

SUMMARY OF ESTIMATED QUANTITIES
SUMMARY OF ESTIMATED QUANTITIES
ESTIMATED QUANTITY FOR HWY. 84
ESTMATED QUANTITY FOR TRAFFIC CONTROL SIGNING

SQ-1 5
SQ-2 6
EQ-1 7
TCPQ-1 8

PLAN-PROFILE SHEETS (10)

STA. 33+15.660 - STA. 60+00
STA. 60+00 - STA. 90+00
STA. 90+00 - STA. 125+00
SCHMIDT ROAD
STA. 125+00 - STA. 155+00
MYERS ROAD
STA. 155+00 - STA. 185+00
STA. 185+00 - STA. 512+00
STA. 215+00 - STA. 245+00
STA. 245+00 - STA. 270+00

WK3 9
WK4 10
WK5 11
WK5A 12
WK6 13
WK6A 14
WK7 15
WK8 16
WK9 17
WK10 18

SPECIAL DESIGN SHEETS (12)

DETAILED CONSTRUCTION SIGNS
RUMBLE STRIPE FOR 4-LANE HIGHWAYS
LOCATION OF R16-3 SIGNS
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH
2 WAY CLEAR RAISED PAVEMENT MARKERS PLACED ON SIDE ROADS
GUARDRAIL TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAY
CURB AND ISLAND STRIPING DETAIL
TYPICAL PAVEMENT MARKING DETAIL FOR MEDIAN CROSSOVER
DETAIL OF STRIPING AT CHANNELIZED INTERSECTION
UNDERSEALING CONCRETE PAVING DEATIL
HIGHWAY SIGNS AND BARRICADE DETAIL FOR CONSTRUCTION PROJECT

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RS-4L 20
LRS-1 21
TCP-SC 22
SDTCP-4 23
CRPMSR-4 24
GR-4-MOD 25
DCIS-1 26
SDX0-1 27
PMD-4 28
UPCD-1 29
SDTCP-10 30

STANDARD DRAWINGS (13)

PAVEMENT MARKING DETAIL FOR 2-LANE AND 4-LANE DIVIDED HIGHWAY
GUARDRAIL: "W" BEAM (WOOD POSTS)
GUARDRAIL: "W" BEAM (STEEL POSTS)
GUARDRAIL: BRIDGE END SECTION TYPE "C" MODIFIED
GUARDRAIL: MISCELLANEOUS HARDWARE
TYPICAL CROSSOVER DELINEATION
TYPICAL GUARDRAIL DELINEATION
TRAFFIC CONTROL PLAN WITH FLAGGER
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OF 70 MPH
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS
TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS

PM-1 6120
GR-1 6180
GR-1B 6182
GR-2E 6189
GR-HW 6202
SN-8B 6235
SN-8C 6236
TCP-1 6250
TCP-2 6251
TCP-5 6254
TCP-11 6260
TCP-14 6263
TCP-15 6264

PS & E PLANS-DATE 10-28-14		
FMS CON. # 106697 / 301000		
REVISIONS		
DATE	SHEET NO.	BY
12-15-14	5	SG

REVISION	MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
	DETAILED INDEX	
	PROJECT NO.: NH-0015-01 (131) COUNTY : FRANKLIN	
	WORKING NUMBER DI-1	SHEET NUMBER 2
	FILENAME: (01)DETAIL_INDEX.DGN	
	DESIGN TEAM	CHECKED DATE



12/15/2014 1:24:47:50 PM011.DETAIL_INDEX.DGN

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 OR CLOSELY MOWING; COST TO BE ABSORBED IN OTHER PAY ITEMS.
- ⑦ 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.
- ⑧ 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.
- ⑨ THE CONTRACTOR SHALL REMOVE EXISTING PAVEMENT MARKERS PRIOR TO PLACING ASPHALT; COST TO BE ABSORBED IN OTHER PAY ITEMS.
- ⑩ TEMPORARY STRIPING IS REQUIRED IMMEDIATELY AFTER THE OVERLAYING OPERATION; OR PRIOR TO OPENING THE AREA TO TRAFFIC. TEMPORARY STRIPING SHALL BE PLACED IN THE SAME LOCATION AND LAYOUT AS PERMANENT STRIPE.
- ⑪ LANE CLOSURES SHALL NOT EXCEED (3) MILES IN LENGTH.
- ⑫ 1.50" OF COLD MILLING AND 1.50" OF 9.5MM ASPHALT OVERLAY WILL BE REQUIRED ON BRIDGE DECK AT STA. 148+84.21 LT LN (WEST BOUND).
- ⑬ ALL ASPHALT AND CONCRETE CURBS ALONG RAMPS, LOCAL ROADS, ETC. 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.
- ⑭ 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.
- ⑮ VOIDS CREATED BY THE REMOVAL OF POSTS, CONCRETE ANCHORS, FOOTINGS, ETC. SHALL BE BACKFILLED AND TAMPED IN ACCORDANCE WITH SECTION 203 OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- ⑯ ALL LOCAL ROADS TO BE PAVED TO THE R.O.W. LIMITS OR AS DIRECTED BY THE ENGINEER.
- ⑰ ALL RAMPS AND DRIVEWAYS TO BE PAVED TO THE SHOULDER LINE, MINIMUM, OR FURTHER, AS DIRECTED BY THE ENGINEER WITHIN THE LIMITS OF THE R.O.W.
- ⑱ ASPHALT WILL BE REQUIRED UNDER ALL GUARDRAILS AS SHOWN ON THE GR-4A-MOD.
- ⑲ FOR CONSTRUCTION OF GUARDRAIL PADS FOR EXISTING GUARDRAIL, THE REMOVAL OF 3.0" OF EXCESS EXCAVATION SHALL BE REQUIRED AND THE PLACEMENT OF 3.0" OF 9.5MM ASPHALT SHALL BE REQUIRED.
- ⑳ FOR CONSTRUCTION OF GUARDRAIL PADS FOR NEW GUARDRAIL, 9.0" OF SHOULDER MATERIAL SHALL BE REMOVED (TO BE ABSORBED IN OTHER PAY ITEMS), 6.0" & VARIABLE DEPTH OF GRANULAR MATERIAL (CL. 6, GRP. D) SHALL BE REQUIRED, AND 3.0" OF 9.5MM ASPHALT SHALL BE REQUIRED.
- ㉑ 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.

11/5/2014 8:01:30 AM 02 GEN NOTESGN-1.DGN

				MISSISSIPPI DEPARTMENT OF TRANSPORTATION			
				GENERAL NOTES			
				PROJ. NO.: NH-0015-01 (131)			
				FRANKLIN COUNTY			
				WORKING NUMBER GN-1			
				SHEET NUMBER 3			
REVISION	BY	DATE	FILENAME: (03)GEN.NOTESGN-1.DGN	DESIGN TEAM	CHECKED	DATE	

