

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	BR-0472-00(016)	1

GENERAL INDEX

INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY	1
<input checked="" 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 checked="" type="checkbox"/> BOX CULVERT STD. DRAWINGS (STD. SPEC.)	7501
<input checked="" type="checkbox"/> BRIDGE	8001
<input checked="" type="checkbox"/> CROSS SECTIONS	9001

BRIDGE STRUCTURES REQ'D.

STA. 523 + 32.92  
BRIDGE NO.: 123.5  
SPANS: 3@90'  
STA. 530 + 28.92  
BRIDGE NO.: 123.3  
SPANS: 1@125', 1@150', 1@140'  
STA. 541 + 68.92  
BRIDGE NO.: 123.1  
SPANS: 3@90'  
STA. 567 + 71.85  
BRIDGE NO.: 122.5  
SPANS: 1@135', 2@155', 1@130', 2@135',

BOX BRIDGES REQ'D.

STATE OF MISSISSIPPI

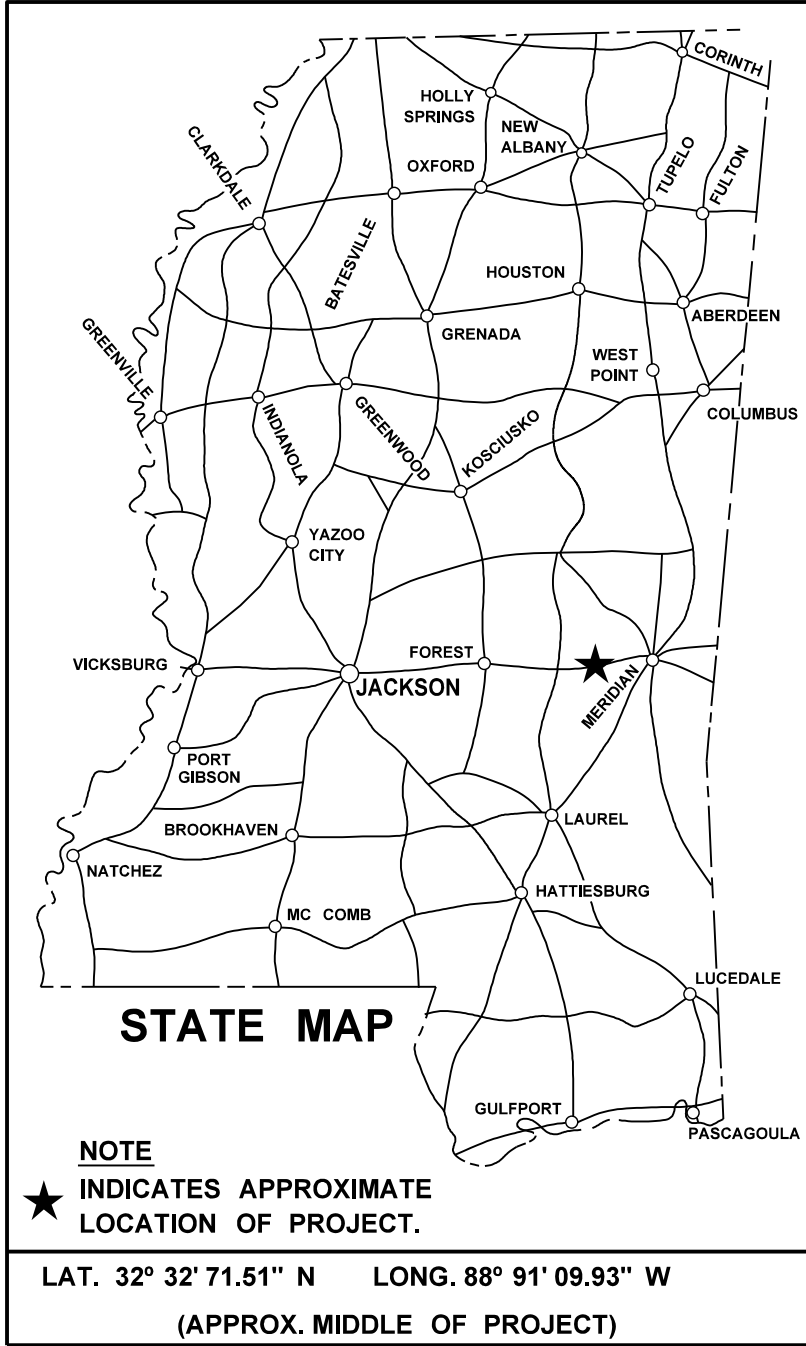
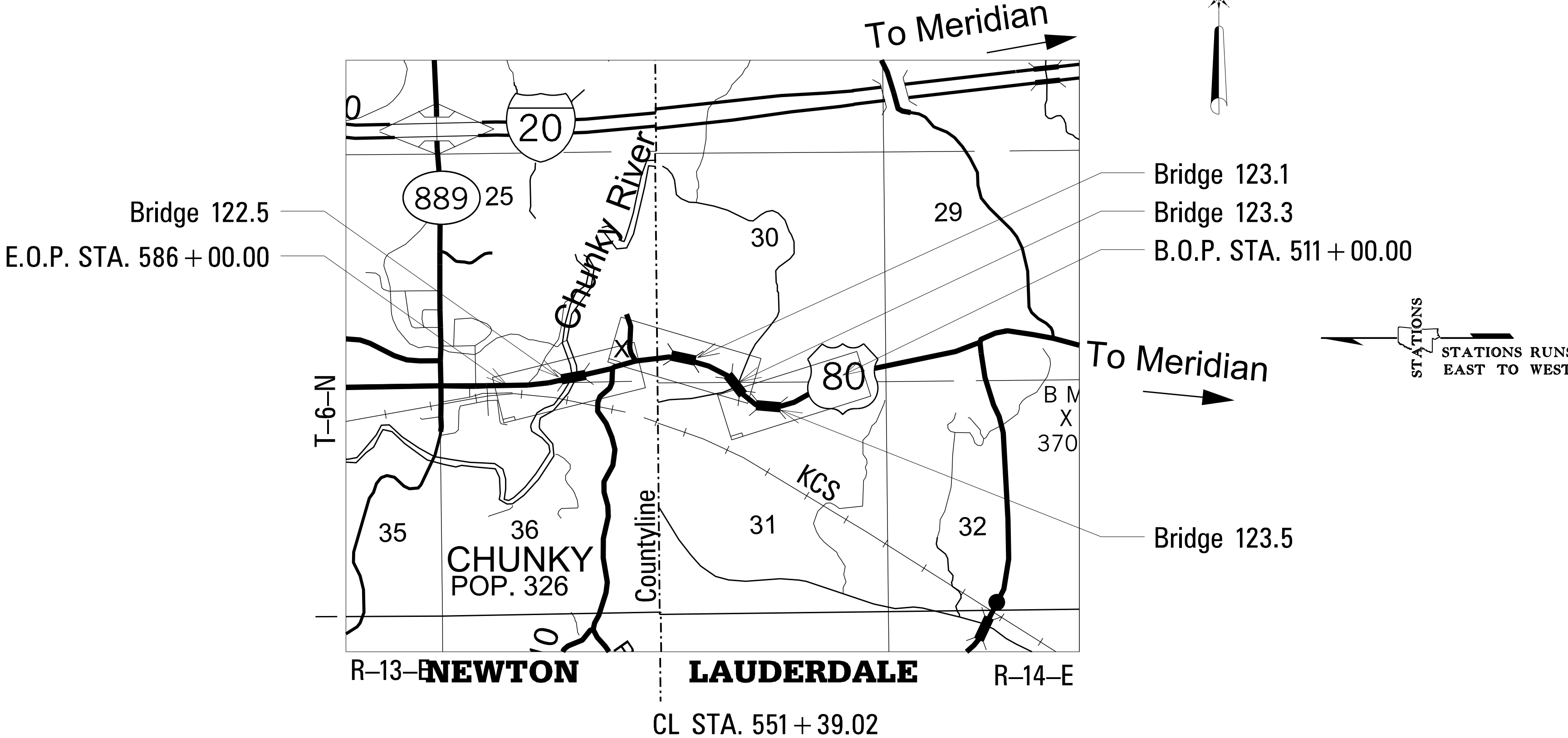
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED  
STATE HIGHWAY  
FEDERAL AID PROJECT NO. BR-0472-00(016)

US 80 between Chunky & Meehan [Bridge #'s 123.5, 123.3, & 123.1]  
Lauderdale County  
US 80 between Chunky & Meehan [Bridge #122.5]  
Newton County

FMS CON. NO. 102401 / 301000  
102401 / 302000

SCALES		
PLAN	1 IN. =	100 FT.
PROFILE {	HOR.	1 IN. = 100 FT.
	VERT.	1 IN. = 10 FT.
LAYOUT	1 IN. =	2000 FT.



DESIGN CONTROL		
55 MPH = V (SPEED DESIGN)		
ADT ( 2023 ) = 1,200; ADT ( 2043 ) = 1,800		
DHV = 220 ; D = 60 % T = 14 %		
PERMITS ACQUIRED BY MDOT		
WETLANDS AND WATERS PERMITS		
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"/>
STORMWATER PERMIT	<input checked="" type="checkbox"/>	
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. 532 + 45.469 BK. =	STA. 530 + 29.400 AH. =	+ 216.069'
STA. 539 + 22.790 BK. =	STA. 539 + 11.800 AH. =	+ 10.99'
STA. 554 + 90.433 BK. =	STA. 555 + 00.441 AH. =	-10.008'
STA. 583 + 94.318 BK. =	STA. 583 + 69.810 AH. =	+ 24.508'

LENGTH DATA

LAUDERDALE COUNTY

LENGTH OF ROADWAY	3,311.08 FT.
LENGTH OF BRIDGES	955.0 FT.
LENGTH OF PROJECT (NET)	
LENGTH OF EXCEPTIONS	
LENGTH OF PROJECT (GROSS)	

0.6271 MI.
0.1809 MI.
0.8080 MI.

NEWTON COUNTY

2,630.48 FT.
845.0 FT.

TOTAL

5,941.56 FT.
1,800.0 FT.

EXCEPTIONS

P S & E DATE: 07/15/2024	
APPROVED:	
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER	
EXECUTIVE DIRECTOR	
DATE	



<b>STATE</b>	<b>PROJECT NO.</b>
<b>MISS.</b>	<b>BR-0472-00(016)</b>

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE SHEET (1)		1	SPECIAL DESIGN SHEETS (CONT.)		
DETAILED INDEX & GENERAL NOTES (5)			TRAFFIC CONTROL - SITE I (BRIDGE #122.5)	TC-1	54
			TRAFFIC CONTROL - SITE I (BRIDGE #122.5)	TC-2	55
DETAILED INDEX	DI-1	2	TRAFFIC CONTROL - DETAIL OF CONSTRUCTION SIGNING (SITE II)	DCS-4	56
DETAILED INDEX	DI-2	3	TRAFFIC CONTROL - DETAIL OF CONSTRUCTION SIGNING (SITE II)	DCS-5	57
DETAILED INDEX	DI-3	4	TRAFFIC CONTROL - DETAIL OF CONSTRUCTION SIGNING (SITE II)	DCS-6	58
			TRAFFIC CONTROL - DETAIL OF CONSTRUCTION SIGNING (SITE II)	DCS-7	59
GENERAL NOTES	GN-1	5	TRAFFIC CONTROL - DETAIL OF CONSTRUCTION SIGNING (SITE II)	DCS-8	60
GENERAL NOTES	GN-2	6	TRAFFIC CONTROL - SITE II (PHASE A) (BRIDGE #123.5, 123.3, & 123.1)	TC-3	61
			TRAFFIC CONTROL - SITE II (PHASE A) (BRIDGE #123.5, 123.3, & 123.1)	TC-4	62
TYPICAL SECTION SHEETS (7)			TRAFFIC CONTROL - SITE II (PHASE A) (BRIDGE #123.5, 123.3, & 123.1)	TC-5	63
TYPICAL SECTION - NEW CONSTRUCTION AND MILLING & OVERLAY (U.S. 80)	TS-1	7	TRAFFIC CONTROL - SITE II (PHASE B) (BRIDGE #123.5, 123.3, & 123.1)	TC-6	64
TYPICAL SECTION - OVERLAY (U.S. 80)	TS-2	8	TRAFFIC CONTROL - SITE II (PHASE B) (BRIDGE #123.5, 123.3, & 123.1)	TC-7	65
TYPICAL SECTION - MILLING & OVERLAY (U.S. 80) AND LOCAL ROADS - NEW CONSTRUCTION	TS-3	9	TRAFFIC CONTROL - SITE II (PHASE B) (BRIDGE #123.5, 123.3, & 123.1)	TC-8	66
TYPICAL SECTION - LOCAL ROADS - NEW CONSTRUCTION AND WIDENING & OVERLAY	TS-4	10	TRAFFIC CONTROL - SITE II (PHASE A & B) (BRIDGE #123.5, 123.3, & 123.1)	TC-9	67
TYPICAL SECTION - MISCELLANEOUS DETAILS (GUARDRAIL)	TS-5	11			
TYPICAL SECTION - MISCELLANEOUS DETAILS (DRIVEWAYS/RAMPS)	TS-6	12	TRAFFIC CONTROL - DETAIL OF CONSTRUCTION SIGNING (SITE I & II) (PHASE C)	DCS-9	68
TYPICAL SECTION - CONCRETE EXPANSION JOINT REPAIR DETAILS	TS-7	13	TRAFFIC CONTROL - DETAIL OF CONSTRUCTION SIGNING (SITE I & II) (PHASE C)	DCS-10	69
			TRAFFIC CONTROL - DETAIL OF CONSTRUCTION SIGNING (SITE I & II) (PHASE C)	DCS-11	70
			TRAFFIC CONTROL - DETAIL OF CONSTRUCTION SIGNING (SITE I & II) (PHASE C)	DCS-12	71
QUANTITY SHEETS (22)					
SUMMARY OF QUANTITY - LAUDERDALE COUNTY	SQ-1	14	INTERSECTION DETAIL - CLARENCE CULPEPPER ROAD	ID-1	72
SUMMARY OF QUANTITY - LAUDERDALE COUNTY	SQ-2	15	INTERSECTION DETAIL - PINE FOREST ROAD	ID-2	73
SUMMARY OF QUANTITY - LAUDERDALE COUNTY	SQ-3	16			
SUMMARY OF QUANTITY - NEWTON COUNTY	SQ-4	17	FORMGRADES - U.S. 80 (STA. 530+00 TO STA. 534+00)	FG-1	74
SUMMARY OF QUANTITY - NEWTON COUNTY	SQ-5	18	FORMGRADES - U.S. 80 (STA. 534+00 TO STA. 540+25)	FG-2	75
SUMMARY OF QUANTITY - NEWTON COUNTY	SQ-6	19	FORMGRADES - U.S. 80 (STA. 541+00 TO STA. 546+00)	FG-3	76
SUMMARY OF QUANTITY - TOTAL	SQ-7	20	FORMGRADES - U.S. 80 @ CLARENCE CULPEPPER ROAD	FG-4	77
SUMMARY OF QUANTITY - TOTAL	SQ-8	21	FORMGRADES - U.S. 80 @ PINE FOREST ROAD	FG-5	78
SUMMARY OF QUANTITY - TOTAL	SQ-9	22	FORMGRADES - LOCAL ROADS RADIUS PROFILES	FG-6	79
SUMMARY OF QUANTITY - TOTAL	SQ-10	23	FORMGRADES - U.S. 80 (STA. 575+00 TO STA. 578+00)	FG-7	80
			FORMGRADES - U.S. 80 (STA. 582+00 TO STA. 586+00)	FG-8	81
ESTIMATED QUANTITIES - REMOVAL ITEMS	EQ-1	24			
ESTIMATED QUANTITIES - TRAFFIC CONTROL & PAVEMENT MARKING ITEMS	EQ-2	25	PAVEMENT MARKING DETAIL - CLARENCE CULPEPPER ROAD	PMD-1	82
ESTIMATED QUANTITIES - EROSION CONTROL ITEMS - LAUDERDALE COUNTY	EQ-3	26	PAVEMENT MARKING DETAIL - PINE FOREST ROAD	PMD-2	83
ESTIMATED QUANTITIES - EROSION CONTROL ITEMS - NEWTON COUNTY	EQ-4	27	EDGE LINE RAISED PAVEMENT MARKING PLACEMENT 2-LANE ROADWAYS	RPM-1	84
ESTIMATED QUANTITIES - EARTHWORK	EQ-5	28			
ESTIMATED QUANTITIES - DRIVEWAYS/RAMPS, SIDE DRAINS, & TYPE "D" SILT BASINS	EQ-6	29	PRELIMINARY EROSION CONTROL PLAN	ECP-3	85
ESTIMATED QUANTITIES - DRAINAGE STRUCTURES, BOX CULVERT, AND CURB & GUTTER	EQ-7	30	PRELIMINARY EROSION CONTROL PLAN	ECP-4	86
ESTIMATED QUANTITIES - BRIDGE END PAVEMNT & GUARD RAIL	EQ-8	31	PRELIMINARY EROSION CONTROL PLAN	ECP-4A	87
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGN (POST)	EQ-9	32	PRELIMINARY EROSION CONTROL PLAN	ECP-5	88
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGN	EQ-10	33	PRELIMINARY EROSION CONTROL PLAN	ECP-5A	89
ESTIMATED QUANTITIES - TYPE 3 OBJECT MARKERS (POST MOUNTED)	EQ-11	34	PRELIMINARY EROSION CONTROL PLAN - REPARIAN BUFFER	ECP-RB1	90
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS	TCP-Q	35	PRELIMINARY EROSION CONTROL PLAN - REPARIAN BUFFER	ECP-RB2	91
PLAN AND PROFILE SHEETS (6)					
PLAN AND PROFILE SHEET - U.S. 80, STA. 511+50.000 TO STA. 532+50.000			SURVEY CONTROL DATA	SCD-1	92
PLAN AND PROFILE SHEET - U.S. 80, STA. 531+00.000 TO STA. 559+00.000	3	36	SURVEY CONTROL DATA	SCD-2	93
PLAN AND PROFILE SHEET - LOCAL ROAD, (CLARENCE CULPEPPER RD.)	4	37	SURVEY CONTROL DATA	SCD-3	94
PLAN AND PROFILE SHEET - U.S. 80, DRIVEWAYS @ STA. 531+00 & 537+00	4A	38	SURVEY CONTROL DATA	SCD-4	95
PLAN AND PROFILE SHEET - U.S. 80, STA. 559+00.000 TO STA. 586+00.000	4B	39			
PLAN AND PROFILE SHEET - LOCAL ROAD, (PINE FOREST RD.)	5	40	SPECIAL DESIGN - BRIDGE END PAVEMENT WITH RAIL, OVERLAY, AND SLEEPER SLAB	SDBE-1	96
	5A	41	SPECIAL DESIGN - 37.5" BRIDGE END PAVEMENT RAIL	SDBER-1	97
			SIGNING DETAILS FOR BRIDGE APPROACHES	SDSN-9	98
SPECIAL DESIGN SHEETS (61)					
DETAIL OF DETOUR SIGNING	DDS-1	42			
DETAIL OF DETOUR SIGNING	DDS-2	43			
DETAIL OF DETOUR SIGNING (INTERSECTION OF I-20 & S.R. 889 (SITE I & II)	DDS-3	44			
DETAIL OF DETOUR SIGNING (INTERSECTION OF S.R. 889 & U.S. 80 (SITE I & II)	DDS-4	45			
DETAIL OF DETOUR SIGNING (INTERSECTION OF U.S. 80 & LOCAL ROADS (SITE I)	DDS-5	46			
DETAIL OF DETOUR SIGNING (INTERSECTION OF U.S. 80 & LOCAL ROADS (SITE II)	DDS-6	47			
DETAIL OF DETOUR SIGNING (INTERSECTION OF U.S. 80 & LOCAL ROADS (SITE I & II)	DDS-7	48			
DETAIL OF DETOUR SIGNING (INTERSECTION OF U.S. 80 & LOCAL ROAD (SITE I & II)	DDS-8	49			
DETAIL OF DETOUR SIGNING (INTERSECTION OF I-20 & U.S. 80 (SITE I & II)	DDS-9	50			
TRAFFIC CONTROL - DETAIL OF CONSTRUCTION SIGNING (SITE I)	DCS-1	51			
TRAFFIC CONTROL - DETAIL OF CONSTRUCTION SIGNING (SITE I)	DCS-2	52			
TRAFFIC CONTROL - DETAIL OF CONSTRUCTION SIGNING (SITE I)	DCS-3	53			

PS & E PLANS-DATE: 11-25-2024

FMS CON. # 102401-301000/302000

REVISIONS

DATE	SHEET NO.	BY
05/27/25	14-23, 42, 61, & 62	B.J.R.

ROBERTS

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAIL INDEX

MISSISSIPPI

<b>ROBERTS</b>		
PS & E PLANS-DATE: 11-25-2024		
FMS CON. # 102401-301000/302000		
REVISIONS		
DATE	SHEET NO.	BY
05/27/25	14-23, 42, 61, & 62	B.J.R.

[illegible]



PROJECT NO.
BR-0472-00(016)

[illegible][illegible]

STATE	PROJECT NO.
MISS.	BR-0472-00(016)

## DESCRIPTION OF SHEET

WKG. SH.  
NO. NO.

SH.  
NO.

BOX CULVERT STANDARD DRAWINGS (1997) (9)

BASIC CULVERT DRAWING - BARREL JOINT LOCATIONS - NORMAL AND SKEWED CULVERTS	IBJL-1-97	7501
GROUP I DIAGRAMS		
COLLAR DETAILS FOR BOX STRUCTURES (SINGLE, DOUBLE, TRIPLE & QUADRUPLE)	ICJ-1-97	7504
BASIC CULVERT DRAWING - SINGLE CELL - HEIGHT 12 FT. - SPANS 12 - 24 FT.	IBS-12-2W-97	7513
BASIC CULVERT DRAWING - SINGLE CELL - HEIGHT 12 FT. - SPANS 12 - 24 FT.	IBS-12-2W-97	7514
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL -	IWS-3-97	7515
HEIGHTS 6 - 12 FT. - SPANS 6 - 24 FT.		
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL -	IWS-3-97	7516
HEIGHTS 6 - 12 FT. - SPANS 6 - 24 FT.		
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL -	IWS-3-97	7517
HEIGHTS 6 - 12 FT. - SPANS 6 - 24 FT.		
BOX CULVERT DRAWING - IBS CULVERTS MODIFIED FOR HIGH COVER - WINGS WITH 3:1 SLOPE	IWSM-3W-97	7524
BOX CULVERT DRAWING - IBS CULVERTS MODIFIED FOR HIGH COVER - WINGS WITH 3:1 SLOPE	IWSM-3W-97	7525

SPECIAL DESIGN BRIDGE SHEETS - SEE BRIDGE SHEETS BEGINNING ON 8001

CROSS SECTION SHEETS (146)		
STA. 505+50.000 TO STA. 589+00.000 (U.S. 80)		9001-9104
STA. 0+25.000 TO STA. 2+50.000 (CLARENCE CULPEPPER ROAD)		9105-9111
STA. 0+24.378 TO STA. 2+50.000 (PINE FOREST ROAD)		9112-9120
STA. 10+14.000 TO STA. 13+74.0535 (DRIVEWAY/RAMP @ STA. 531+00)		9121-9131
STA. 10+14.000 TO STA. 15+28.3694 (DRIVEWAY/RAMP @ STA. 537+00)		9132-9146

TOTAL SHEETS (NOT INCLUDING BRIDGE SHEETS) = 328

[illegible]

### GENERAL NOTES (CONT.)

## ENVIRONMENTAL & CLEARING

- (15) NO TEMPORARY CULVERT STREAM CROSSINGS WILL BE ALLOWED.

## EROSION CONTROL - TEMPORARY

- |      |   |
|------|---|
| (17) | CLEARING IN WETLANDS IS LIMITED TO TEN (10) FEET BEYOND CONSTRUCTION LIMITS, EXCEPT UNDER BRIDGES AND IN SIGHT FLARES. CLEARING UNDER BRIDGES (IN WETLANDS) IS LIMITED TO WITHIN TWENTY-FIVE (25) FEET ON ONE SIDE OF THE CENTERLINE AND FIFTY (50) FEET ON THE OTHER SIDE OF THE CENTERLINE. WITHIN THIS SEVENTY-FIVE (75) FOOT WIDE AREA, THE CONTRACTOR SHALL BE PERMITTED TO CONSTRUCT A TEMPORARY HAUL ROAD. UPON COMPLETION OF THE BRIDGE, THIS ROAD SHALL BE REMOVED BY THE CONTRACTOR TO NATURAL GROUND ELEVATION. ALL COSTS ASSOCIATED WITH THE HAUL ROAD ARE TO BE INCLUDED IN OTHER ITEMS BID. ADDITIONAL CLEARING IN THE VICINITY OF THE BRIDGE, OUTSIDE THE SEVENTY-FIVE (75) FOOT WIDE AREA, IS TO BE DONE WITH SAWS ONLY (NO DOZERS OR OTHER MECHANIZED CLEARING WHICH WILL DISTURB THE NATURAL GROUND SURFACE). |
|------|---|

- (18) FOR CLEARING LIMITS ADJACENT TO THE STREAMS AT STATION(S) 532+24.38 (R3) & 571+27.61 (R5), SEE WORKING SHEET NUMBERS ECP-RB-1 & ECP-RB-2. THE CLEARING LIMITS SHOWN ON THESE SHEETS ARE ONLY FOR THE RIPARIAN BUFFER CLEARING. CLEARING AT OTHER LOCATIONS SHOULD STILL APPLY.

- ## PAVEMENT, BASE, AND SHOULDERS

- (19) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)

- (20) THE EROSION CONTROL DEVICES REFERENCED IN THESE PLANS ARE A MINIMUM REQUIREMENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT SILT DOES NOT LEAVE THE RIGHT OF WAY OR CONTAMINATE WATERS OF THE U. S. DURING CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT AN EROSION CONTROL PLAN PRIOR TO COMMENCEMENT OF WORK AND MAINTAIN THE PLAN DURING CONSTRUCTION. ANY ADDITIONAL SILT BASINS NOT SHOWN IN THE PLANS SHALL BE INCLUDED IN THE CONTRACTOR'S EROSION CONTROL PLAN PRIOR TO SUBMITTING FOR APPROVAL.

ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.

- (22) THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE PAVED OR UNPAVED SHOULDER THAT MIGHT OCCUR DURING CONSTRUCTION. ANY REPAIR TO SHOULDER WILL BE IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF ***THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION***. NO PAYMENT WILL BE MADE FOR REPAIR OF DAMAGED SHOULDER.

- (23) TEMPORARY PAVEMENT JOINTS (PAPER JOINTS) SHALL BE EMPLOYED AT ALL LOCATIONS REQUIRING TRAFFIC TO TRAVERSE AN UNEVEN PAVEMENT JOINT. PAPER JOINTS SHALL BE A MINIMUM OF 9 FEET IN LENGTH AND SHALL BE ADEQUATELY MAINTAINED.

- (24) WHERE MILLING IS REQUIRED, THE CONTRACTOR SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDERS AT SUFFICIENT INTERVALS TO PREVENT POOLING OR STANDING WATER ON THE MILLED SURFACE, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.

- MISSISSIPPI DEPARTMENT OF TRANSPORTATION
- 
- GENERAL NOTES

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- The seal of the Mississippi Department of Transportation is a circular emblem. It features a stylized map of the state of Mississippi in the center, with horizontal lines representing the Gulf of Mexico. The words "DEPARTMENT OF TRANSPORTATION" are inscribed in a circle around the top, and "MISSISSIPPI" is inscribed around the bottom.

- PROJ. NO.: BR-0472-00(016)**  
**COUNTY: LAUDERDALE & NEWTON**

FILENAME: **RWD-GN.dgn**

DESIGN TEAM    **ROBERTS**    CHECKED    DATE

WORKING NUMBER  
**GN-1**  
SHEET NUMBER  
**5**






7/15/2024 11:34:26 ARMD-CN.DGN PLAN DIVISION ROADWAY MISSISSIPPI DEPARTMENT OF TRANSPORTATION

STATE	PROJECT NO.
MISS.	BR-0472-00(016)

GENERAL NOTES

PLANS	
(25)	IF COLORS ARE USED ON PLAN/PROFILE SHEETS, THEY ARE INTENDED TO VISUALLY EASE THE LOCATION OF ELEMENTS FOR USERS OF THESE DRAWINGS. ALTHOUGH THE INTENT IS TO CATEGORIZE EVERYTHING AS EITHER EXISTING OR PROPOSED, IT IS THE END USER'S RESPONSIBILITY TO ENSURE ALL ELEMENTS ARE INTERPRETED CORRECTLY, REGARDLESS OF COLOR.
(26)	ALL ADDENDA TO THESE PLANS WILL BE POSTED TO <a href="http://WWW.MDOT.MS.GOV">WWW.MDOT.MS.GOV</a> UNDER THE PROPOSAL ADDENDA COLUMN. BIDDERS ARE ADVISED THAT HARD COPIES OF ANY ADDENDA FOR THIS PROJECT WILL NOT BE MAILED. IT IS THE BIDDER'S RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT.
(27)	SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS, AND EROSION CONTROL SHEETS.
ROADSIDE BARRIERS	
(28)	ALL DIMENSIONS AND SPACINGS FOR BRIDGE RAIL CONNECTORS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
TRAFFIC CONTROL - PERMANENT	
(29)	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.
(30)	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 CONTRACTOR PRIOR TO FABRICATION.
(31)	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.
(32)	DIRECT-APPLIED LEGEND, BORDER, AND/OR SHIELDS ARE TO BE USED ON ALL SIGNS. DIGITALLY PRODUCED SIGN COPY, SHIELDS, LEGEND, SYMBOLS, OR IMAGES WILL NOT BE ALLOWED WITHOUT WRITTEN APPROVAL FROM MDOT'S PROJECT ENGINEER.
(33)	ALL PERMANENT SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
(34)	ALL SIGN LOCATIONS SHALL BE APPROVED BY THE PROJECT ENGINEER PRIOR TO INSTALLATION.
(35)	THE RETROREFLECTIVE SIGN SHEETING ON PERMANENT GROUND-MOUNTED SIGNS SHALL BE AS FOLLOWS: BROWN BACKGROUND SHEETING ON GUIDE SIGNS SHALL BE MINIMUM TYPE VIII; GREEN AND BLUE BACKGROUND SHEETING ON GUIDE SIGNS SHALL BE MINIMUM TYPE IX; ALL WHITE, YELLOW, FLUORESCENT YELLOW AND FLUORESCENT YELLOW/GREEN SHEETING SHALL BE TYPE XI. ALL SIGN SHEETING ON OVERHEAD SIGNS SHALL BE TYPE XI.
(36)	ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM.
(37)	ALL SIDE ROAD, STOP SIGN MOUNTED STREET NAME SIGNS TO BE SALVAGED AND STORED AT THE DIRECTION OF THE PROJECT ENGINEER FOR DELIVERY TO THE COUNTY (NOT A SEPARATE PAY ITEM).
(38)	REMOVAL OF RAISED PAVEMENT MARKERS THAT ARE IN CONFLICT WITH REQUIRED CONSTRUCTION IS NOT CONSIDERED A SEPARATE PAY ITEM. COST TO BE ABSORBED IN OTHER ITEMS BID.
(39)	REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.
(40)	ALL NARROW BRIDGE SIGNS TO BE SALVAGED AND STORED AT THE DIRECTION OF THE PROJECT ENGINEER FOR DELIVERY TO THE COUNTY. (NOT A SEPARATE PAY ITEM).

GENERAL NOTES (CONT.)

TRAFFIC CONTROL - TEMPORARY																																																													
(41)	THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.																																																												
(42)	ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE <b>MUTCD</b> (LATEST EDITION).																																																												
(43)	ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.																																																												
(44)	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.																																																												
(45)	THE CONTRACTOR SHALL COVER OR REMOVE ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.																																																												
(46)	THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.																																																												
(47)	TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.																																																												
UTILITIES																																																													
(48)	UTILITIES ON THE DRAWINGS ARE SHOWN IN THEIR ORIGINAL LOCATION BASED UPON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. UTILITIES THAT WERE FOUND TO BE IN CONFLICT WITH CONSTRUCTION HAVE BEEN RELOCATED. PERMITS ARE ON FILE WITH THE DEPARTMENT SHOWING THE APPROXIMATE LOCATION OF UTILITIES RELOCATED WITHIN THE RIGHT-OF-WAY. THE ENGINEER CAN NOT AND DOES NOT WARRANT THAT THIS INFORMATION IS COMPLETE OR ACCURATE. THE CONTRACTOR MUST COORDINATE DIRECTLY WITH THE INVOLVED UTILITY OWNERS TO HAVE UNDERGROUND UTILITY LINES FIELD LOCATED IN ADVANCE OF CONSTRUCTION.																																																												
(49)	FOR LIST OF PUBLIC UTILITIES, SEE WORKING NO. 3.																																																												
MISCELLANEOUS																																																													
(50)	SOME WORK IS REQUIRED OUTSIDE THE PROJECT LIMITS. NO ADDITIONAL COMPENSATION WILL BE MADE FOR SUCH WORK EXCEPT AS PROVIDED BY SPECIFIC PAY ITEMS INCLUDED IN THE PLANS.																																																												
(51)	THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AND RELOCATING MAIL BOXES AS NECESSARY TO MAINTAIN CONTINUOUS MAIL SERVICE THROUGHOUT THE LIFE OF THE PROJECT, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.																																																												
(52)	THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.																																																												
(53)	THE CONTRACTOR SHALL COORDINATE AND CONDUCT WORK AT LOCAL ROADS AND DRIVEWAYS IN A MANNER SUCH THAT ACCESS IS NOT INTERRUPTED UNNECESSARILY. ACCESS SHALL BE PRESERVED IN THE BEST MANNER POSSIBLE. COORDINATION AND COMMUNICATION WITH LANDOWNERS MAY BE NECESSARY TO PREVENT INTERRUPTION OF DRIVEWAY ACCESS.																																																												
"NOTICE: THE NOTES CONTAINED HEREON ARE SPECIFIC TO THE SUBJECT PROJECT AND SHOULD BE REVIEWED IN DETAIL BY THE CONTRACTOR. PER SECTION 102.05 OF THE STANDARD SPECIFICATIONS, "THE BIDDER IS REQUIRED TO EXAMINE CAREFULLY THE SITE OF THE PROPOSED WORK, THE PROPOSAL, PLANS, STANDARD SPECIFICATION, SPECIAL PROVISIONS, NOTICES TO BIDDERS AND CONTRACT FORMS BEFORE SUBMITTING A PROPOSAL."																																																													
<table><tr><td></td><td></td><td></td><td></td><td></td><td>BY</td><td colspan="2" rowspan="2">MISSISSIPPI DEPARTMENT OF TRANSPORTATION <b>GENERAL NOTES</b></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>REVISION</td><td colspan="2" rowspan="2"><b>PROJ. NO.: BR-0472-00(016)</b> <b>COUNTY: LAUDERDALE &amp; NEWTON</b></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>DATE</td><td colspan="2">FILENAME: <b>RWD-GN.dgn</b></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>DESIGN TEAM</td><td colspan="2"><b>ROBERTS</b></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>CHECKED</td><td colspan="2"></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>DATE</td><td colspan="2"></td></tr></table>							BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION <b>GENERAL NOTES</b>													REVISION	<b>PROJ. NO.: BR-0472-00(016)</b> <b>COUNTY: LAUDERDALE &amp; NEWTON</b>													DATE	FILENAME: <b>RWD-GN.dgn</b>							DESIGN TEAM	<b>ROBERTS</b>							CHECKED								DATE		
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## GENERAL INDEX

INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY .....	1
<input checked="" 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 checked="" type="checkbox"/> BOX CULVERT STD. DRAWINGS (LRFD) ....	7001
<input type="checkbox"/> BOX CULVERT STD. DRAWINGS (STD. SPEC.)	7501
<input checked="" type="checkbox"/> BRIDGE .....	8001
<input checked="" type="checkbox"/> CROSS SECTIONS .....	9001

## BRIDGE STRUCTURES REQ'D.

- Ⓐ STA. 629+85.92 2@110',1@60'  
LENGTH ALONG  $\mathcal{C}$  280'
- Ⓑ STA. 1009+37.92 1@100',1@40'  
LENGTH ALONG  $\mathcal{C}$  140'
- Ⓒ STA. 1172+61.92 1@90',1@100',2@90'  
LENGTH ALONG  $\mathcal{C}$  370'
- Ⓓ STA. 1215+35.92 2@120',1@130',2@120'  
LENGTH ALONG  $\mathcal{C}$  610'

## BOX BRIDGES REQ'D.

- Ⓔ STA. 1194+35 DBL 10'x6'  
LENGTH ALONG  $\mathcal{C}$  22.25'

END OF PROJECT  
STA. 1229+00.00

- Ⓐ SITE 4: BR. #110.8
- Ⓔ SITE 3: DBL 10'x6' BOX
- Ⓒ SITE 3: BR. #111.7
- Ⓑ SITE 2: BR. #114.8

## CONVENTIONAL SYMBOLS

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

## EXCEPTIONS

992+00.00 - 1001+50.00 = -950'

## LENGTH DATA

	SITE #1	SITE #2	SITE #3	SITE #4	PROJECT TOTAL
LENGTH OF ROADWAY	1,270.00 FT. 0.241 MI.	2,635.00 FT. 0.499 MI.	3,157.75 FT. 0.598 MI.	2,090.00 FT. 0.396 MI.	9,152.75 FT. 1.733 MI.
LENGTH OF BRIDGES	280 FT. 0.053 MI.	140 FT. 0.027 MI.	392.25 FT. 0.074 MI.	610.00 FT. 0.116 MI.	1,422.25 FT. 0.269 MI.
LENGTH OF PROJECT (NET)	1,550.00 FT. 0.294 MI.	2,775.00 FT. 0.526 MI.	3,550.00 FT. 0.672 MI.	2,700.00 FT. 0.511 MI.	10,575.00 FT. 2.003 MI.
LENGTH OF EXCEPTIONS	0.00 FT. 0.000 MI.	950.00 FT. 0.180 MI.	0.00 FT. 0.000 MI.	0.00 FT. 0.000 MI.	950.00 FT. 0.180 MI.
LENGTH OF PROJECT (GROSS)	1,550.00 FT. 0.294 MI.	1,825.00 FT. 0.346 MI.	3,550.00 FT. 0.672 MI.	2,700.00 FT. 0.511 MI.	9,625.00 FT. 1.823 MI.

## STATE OF MISSISSIPPI

## MISSISSIPPI DEPARTMENT OF TRANSPORTATION

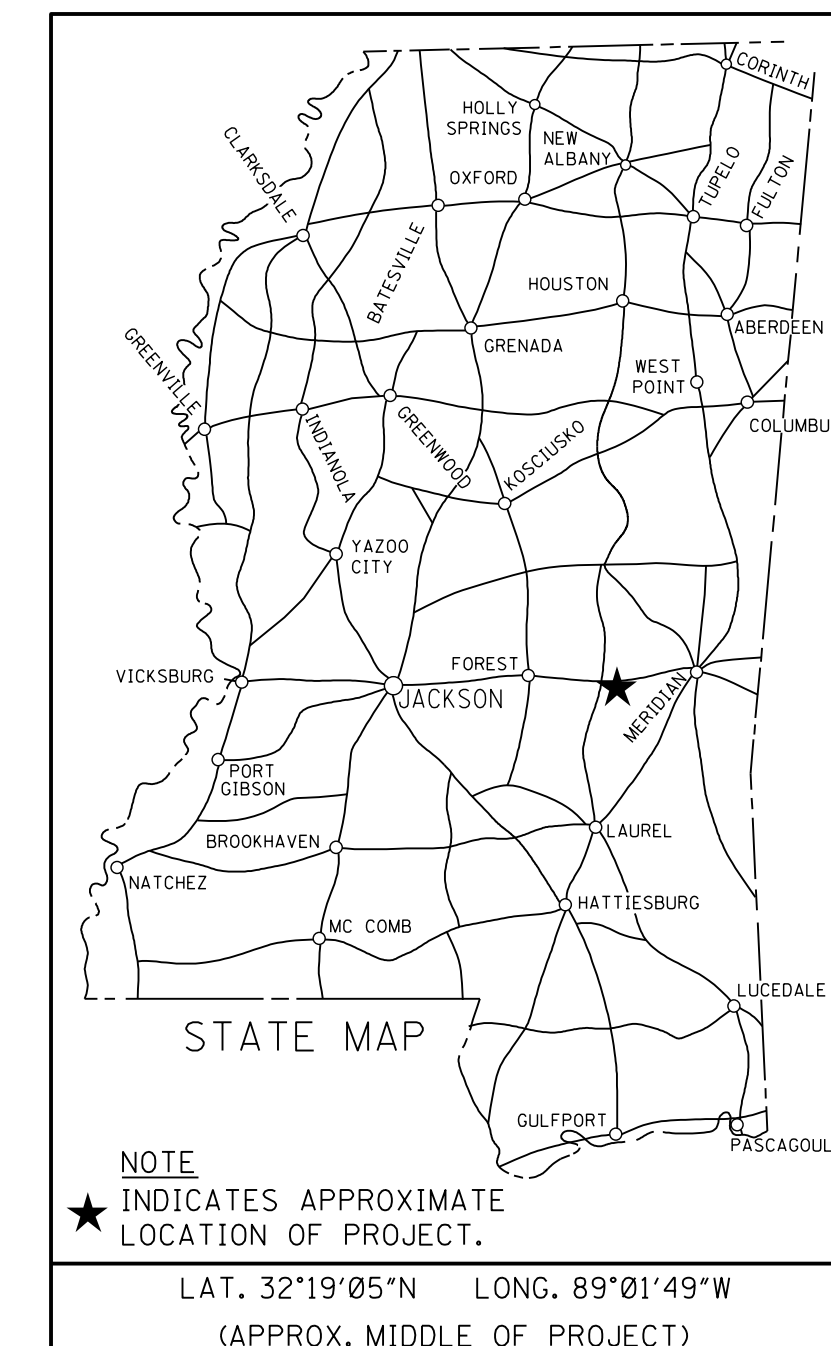
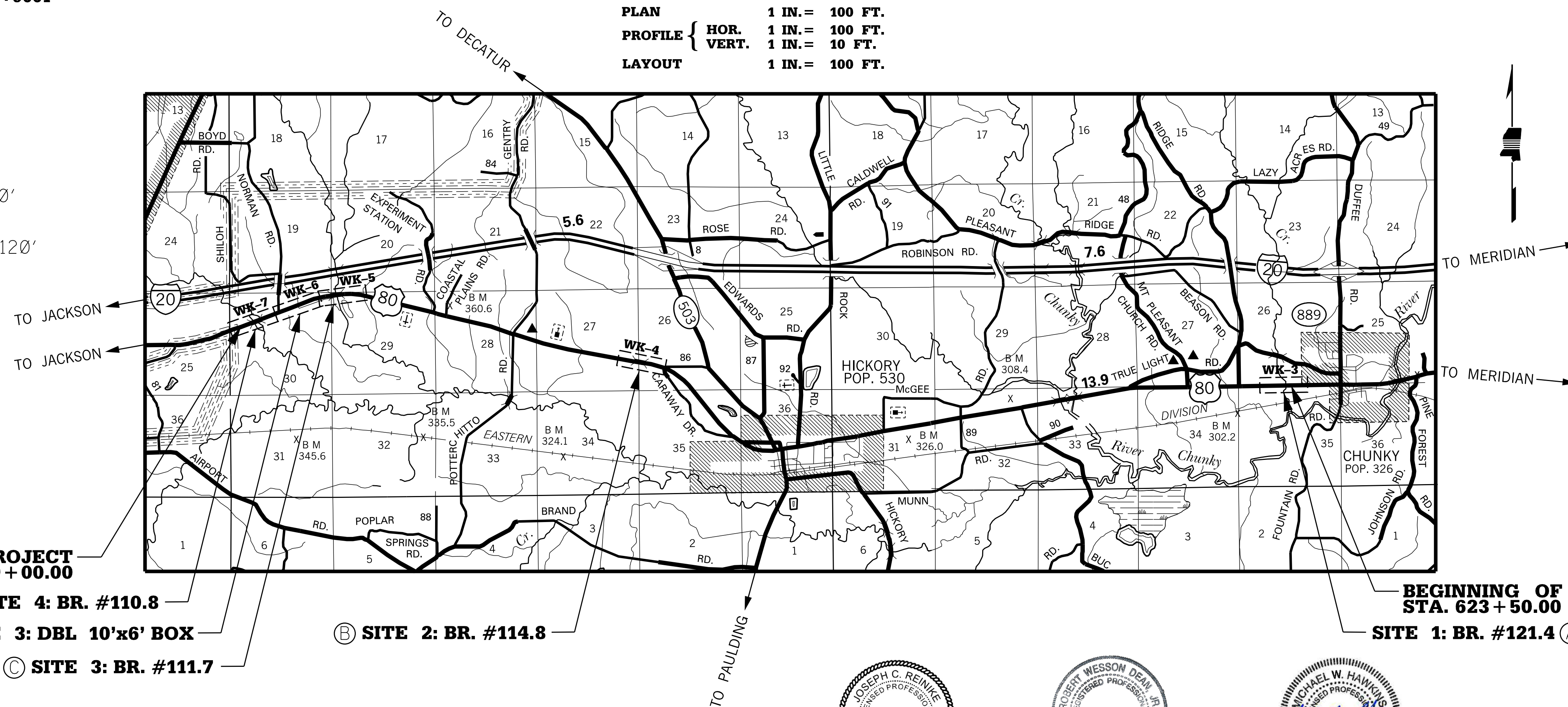
# PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. BR-0472-00(020)

US 80 BETWEEN NEWTON AND CHUNKY  
(4 Bridges, 110.8, 111.7, 114.8, 121.4)

102367/301000

## NEWTON COUNTY

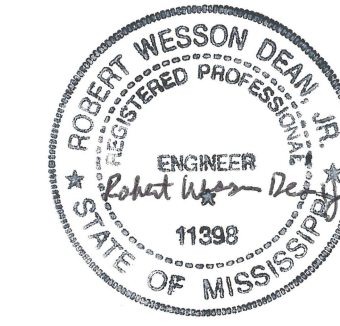
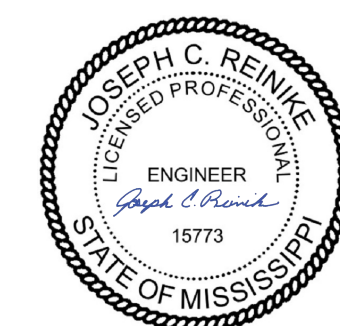
PLAN	1 IN. = 100 FT.
PROFILE { HOR. VERT.	1 IN. = 100 FT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 100 FT.



RURAL COLLECTOR DESIGN CONTROL		
<u>55</u> MPH = V (SPEED DESIGN)		
ADT ( <u>2018</u> ) = <u>1400</u> ; ADT ( <u>2038</u> ) = <u>2000</u>		
DHV = <u>220</u> ; D = <u>60</u> % T = <u>10</u> %		
PERMITS ACQUIRED BY MDOT		
WETLANDS AND WATERS PERMITS		
NATIONWIDE #14	WATERS <input type="checkbox"/> N	WETLANDS <input type="checkbox"/> N
NATIONWIDE (OTHER)*	<input type="checkbox"/> Y	<input type="checkbox"/> Y
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"/> Y
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: _____		

BEGINNING OF PROJECT  
STA. 623+50.00

SITE 1: BR. #121.4 Ⓐ



ROADWAY

TRAFFIC

HYDRAULICS

P S &amp; E DATE: 10/17/2023

APPROVED:

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR





1st O.REV.

STATE

MISS.

PROJECT NO.

BR-0472-00(020)

DESCRIPTION OF SHEET

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SH. NO.

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DETAILED INDEX	DI-2	3
GENERAL NOTES	GN-1	4
GENERAL NOTES	GN-2	5
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TYPICAL SECTIONS	TS-2	7
SUMMARY OF QUANTITIES (4)		
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SUMMARY OF QUANTITIES	SQ-2	9
SUMMARY OF QUANTITIES	SQ-3	10
SUMMARY OF QUANTITIES	SQ-4	11
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ESTIMATED QUANTITIES - REMOVAL ITEMS	EQ-2	13
ESTIMATED QUANTITIES - EARTHWORK ITEMS	EQ-3	14
ESTIMATED QUANTITIES - GRASSING ITEMS	EQ-4	15
ESTIMATED QUANTITIES - EROSION CONTROL ITEMS	EQ-5	16
ESTIMATED QUANTITIES - BASE ITEMS	EQ-6	17
ESTIMATED QUANTITIES - PAVING ITEMS	EQ-7	18
ESTIMATED QUANTITIES - PAVING ITEMS	EQ-8	19
ESTIMATED QUANTITIES - PAVING ITEMS	EQ-9	20
ESTIMATED QUANTITIES - BRIDGE END ITEMS	EQ-10	21
ESTIMATED QUANTITIES - DRAINAGE ITEMS	EQ-11	22
ESTIMATED QUANTITIES - GUARDRAIL ITEMS	EQ-12	23
ESTIMATED QUANTITIES - PAVEMENT MARKING ITEMS	EQ-13	24
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DESCRIPTION OF SHEET

WKG. NO.

SH. NO.

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EROSION CONTROL PLAN - MAINLINE	ECP-7	43
EROSION CONTROL PLAN - RIPARIAN BUFFER	ECP-RB-7	44
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TRAFFIC CONTROL PLAN - SITES 4	TC-6	66

Stantec

PS & E PLANS - 10/17/2023		
FMS CON. # 102367/301000		
REVISIONS		
DATE	SHEET NO.	BY
10/04/2024	8-11	JCR
02/11/2025	8-11, 22, 31, 41-42, 9046	CW
05/23/2025	2, 3, 8-11, 58-66	JW

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJ. NO.: BR-0472-00(020)

COUNTY: NEWTON

FILENAME: DI.DGN

DESIGN TEAM STANTEC

CHECKED JCR

DATE

WORKING NUMBER

DI-1

SHEET NUMBER

2

5/22/2025 2:11:39 PM DI.DGN

ROADWAY PLAN DIVISION  
MISSISSIPPI DEPARTMENT OF TRANSPORTATION







10/11/2023 2:38:20 PMGN.DGN PLAN DIVISION ROADWAY MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

GENERAL NOTES (CONT.)

- (1) THE NOTES CONTAINED HERON ARE SPECIFIC TO THE SUBJECT PROJECT AND SHOULD BE REVIEWED IN DETAIL BY THE SUBCONTRACTOR. PER SECTION 102.05 OF THE STANDARD SPECIFICATIONS. "THE BIDDER IS REQUIRED TO EXAMINE CAREFULLY THE SITE OF THE PROPOSED WORK, THE PROPOSAL, PLANS, STANDARD SPECIFICATIONS, SPECIAL PROVISIONS, NOTICES TO BIDDERS AND CONTRACT FORMS BEFORE SUBMITTING A PROPOSAL."

BRIDGES AND WALLS

- (2) THE BRIDGE DECKS SHALL BE GROOVED AND ALL BRIDGE JOINTS SHALL BE SEALED PRIOR TO OPENING THE BRIDGES TO TRAFFIC.
- (3) STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES WITHOUT WRITTEN APPROVAL FROM THE PROJECT ENGINEER. SEE NOTICE TO BIDDERS ENTITLED "MATERIAL STORAGE UNDER BRIDGES" FOR MORE INFORMATION.

DRAINAGE STRUCTURES

- (4) ALL PIPE JOINTS ARE TO BE WRAPPED IN 24-INCH WIDE TYPE V GEOTEXTILE FABRIC. ALL PICKUP HOLES SHALL BE PLUGGED AND COVERED WITH TYPE V GEOTEXTILE FABRIC , THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- (5) THE COST OF ANY COLLARS REQUIRED TO CONNECT CONCRETE FLARED END SECTIONS TO NON-CONCRETE PIPE SECTIONS SHALL BE ABSORBED IN THE COST FOR NON-CONCRETE PIPE.
- (6) THE COST FOR REMOVAL OF ALL HEADWALLS AND WINGWALLS (PIPES, BOX CULVERTS, BOX BRIDGES) SHALL BE ABSORBED IN OTHER ITEMS BID.
- (7) THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING STRUCTURES SUCH AS, BUT NOT LIMITED TO, PIPES, INLETS, APRONS, AND BRIDGES 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.

EARTHWORK

- (8) A SOIL PROFILE HAS BEEN PREPARED FOR THIS PROJECT USING SAMPLES TAKEN FROM HOLES AT THE LOCATIONS INDICATED IN THE TEST REPORTS. THIS SOIL PROFILE IS ON FILE IN THE DISTRICT AND CENTRAL CONSTRUCTION OFFICES AND IS AVAIL-ABLE FOR EXAMINATION. THE DEPARTMENT DOES NOT GUARANTEE THAT THE MATERIALS AS SHOWN IN THE REPORTS ARE NECESSARILY TO BE FOUND OUTSIDE THE TEST HOLES.
- (9) 20% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.
- (10) THE TOP THREE FEET AND VARIABLE OF THE DESIGN SOILS (BOTH NATURAL AND EMBANKMENT) SHALL BE CONSTRUCTED OF SOIL WITH A PERCENT (%) VOLUME CHANGE OF 50 OR LESS AND A CBR OF 5 OR GREATER.
- (11) VOIDS CREATED BY THE REMOVAL OF, BUT NOT LIMITED TO, POSTS, CONCRETE ANCHORS, AND FOOTINGS SHALL BE BACKFILLED AND TAMPED IN ACCORDANCE WITH SECTION 203 OF **THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION**, THE COST OF WHICH WILL BE ABSORBED IN OTHER ITEMS BID.
- (12) WORK ON STRUCTURES FOR THIS PROJECT REQUIRES EXCAVATION IN THE IMMEDIATE VICINITY OF TRAFFIC AND ADJACENT PROPERTIES. THEREFORE, THE RISK OF A FAILURE OCCURRING DURING EXCAVATION REQUIRES THAT EXTREME CAUTION BE EXERCISED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING WHAT BRACING, SHORING, OR GROUND SUPPORT SYSTEM THAT IS DEEMED NECESSARY TO PREVENT A FAILURE AND PROTECT THE PERSONS WORKING NEAR THE EXCAVATION, THE PUBLIC THAT MAY BE ABOVE THE EXCAVATION, OR ANY STRUCTURES ADJACENT TO THE EXCAVATION. ALL COSTS FOR DESIGNING, DRAWING, AND CONSTRUCTING THE FACILITY SHALL BE INCLUDED IN THE PRICE BID FOR CONTRACT ITEMS.
- (13) VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF CRUSHED STONE. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.

- (14) PRIOR TO EARTHWORK OPERATIONS, THE EXISTING TOP 4" TOPSOIL IS TO BE STRIPPED AND STOCKPILED. AFTER THE GRADING OPERATIONS ARE COMPLETED, SAID TOPSOIL SHALL BE PLACED ON ALL AREAS THAT ARE NOT TO BE PAVED OR OTHERWISE PROTECTED, IN ACCORDANCE WITH SECTION 211 OF THE SPECIFICATIONS, OR THE VEGETATION SCHEDULE (SEE WK. SH. VS-1). EXISTING TOPSOIL AND ALL COSTS ASSOCIATED WITH STRIPPING, HAULING, STOCKPILING, AND PLACEMENT OF THE EXISTING TOPSOIL IS TO BE ABSORBED IN OTHER EARTHWORK ITEMS.

ENVIRONMENTAL & CLEARING

- (15) NO TEMPORARY CULVERT STREAM CROSSINGS WILL BE ALLOWED.
- (16) CLEARING IN WETLANDS AREA UNDERNEATH BRIDGES IS PROHIBITED, EXCEPT WHERE NECESSARY FOR BRIDGE CONSTRUC-TION. THIS CLEARING MUST BE DONE WITH SAWS. DOZERS OR OTHER MECHANIZED CLEARING WHICH WILL DISTURB NATURAL GROUND SURFACE ARE NOT ALLOWED.
- (17) CLEARING IN WETLANDS IS LIMITED TO TEN (10) FEET BEYOND CONSTRUCTION LIMITS, EXCEPT UNDER BRIDGES AND IN SIGHT FLARES. CLEARING UNDER BRIDGES (IN WETLANDS) IS LIMITED TO WITHIN TWENTY-FIVE (25) FEET ON ONE SIDE OF THE CENTERLINE AND FIFTY (50) FEET ON THE OTHER SIDE OF THE CENTERLINE. WITHIN THIS SEVENTY-FIVE (75) FOOT WIDE AREA, THE CONTRACTOR SHALL BE PERMITTED TO CONSTRUCT A TEMPORARY HAUL ROAD. UPON COMPLETION OF THE BRIDGE, THIS ROAD SHALL BE REMOVED BY THE CONTRACTOR TO NATURAL GROUND ELEVATION. ALL COSTS ASSOCIATED WITH THE HAUL ROAD ARE TO BE INCLUDED IN OTHER ITEMS BID. ADDITIONAL CLEARING IN THE VICINITY OF THE BRIDGE, OUTSIDE THE SEVENTY-FIVE (75) FOOT WIDE AREA, IS TO BE DONE WITH SAWS ONLY (NO DOZERS OR OTHER MECHANIZED CLEARING WHICH WILL DISTURB THE NATURAL GROUND SURFACE).
- (18) FOR CLEARING LIMITS ADJACENT TO THE STREAMS AT STATION(S) 631+40, 1010+03, 1173+95, 1194+36, & 1218+26 SEE WORKING SHEET NUMBERS ECP-RB-3 - ECP-RB-7. THE CLEARING LIMITS SHOWN ON THESE SHEETS ARE ONLY FOR THE RIPARIAN BUFFER CLEARING. CLEARING AT OTHER LOCATIONS SHOULD STILL APPLY.

EROSION CONTROL - TEMPORARY

- (19) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
- (20) THE EROSION CONTROL DEVICES REFERENCED IN THESE PLANS ARE A MINIMUM REQUIREMENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT SILT DOES NOT LEAVE THE RIGHT OF WAY OR CONTAMINATE WATERS OF THE U. S. DURING CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT AN EROSION CONTROL PLAN PRIOR TO COMMENCEMENT OF WORK AND MAINTAIN THE PLAN DURING CONSTRUCTION. ANY ADDITIONAL SILT BASINS NOT SHOWN IN THE PLANS SHALL BE INCLUDED IN THE CONTRACTOR'S EROSION CONTROL PLAN PRIOR TO SUBMITTING FOR APPROVAL.

- (21) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.

PAVEMENT, BASE, AND SHOULDERS


- (22) TEMPORARY PAVEMENT JOINTS (PAPER JOINTS) SHALL BE EMPLOYED AT ALL LOCATIONS REQUIRING TRAFFIC TO TRAVERSE AN UNEVEN PAVEMENT JOINT. PAPER JOINTS SHALL BE A MINIMUM OF OF 9 FEET IN LENGTH AND SHALL BE ADEQUATELY MAINTAINED.
- (23) WHERE MILLING IS REQUIRED, THE CONTRACTOR SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDERS AT SUFFICIENT INTERVALS TO PREVENT POOLING OR STANDING WATER ON THE MILLED SURFACE, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.

PLANS

- (24) IF COLORS ARE USED ON PLAN/PROFILE SHEETS, THEY ARE INTENDED TO VISUALLY EASE THE LOCATION OF ELEMENTS FOR USERS OF THESE DRAWINGS. ALTHOUGH THE INTENT IS TO CATEGORIZE EVERYTHING AS EITHER EXISTING OR PROPOSED, IT IS THE END USER'S RESPONSIBILITY TO ENSURE ALL ELEMENTS ARE INTERPRETED CORRECTLY, REGARDLESS OF COLOR.
- (25) ALL ADDENDA TO THESE PLANS WILL BE POSTED TO [WWW.MDOT.MS.GOV](http://WWW.MDOT.MS.GOV) UNDER THE PROPOSAL ADDENDA COLUMN. BIDDERS ARE ADVISED THAT HARD COPIES OF ANY ADDENDA FOR THIS PROJECT WILL NOT BE MAILED. IT IS THE BIDDER'S RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT.
- (26) SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS, AND EROSION CONTROL SHEETS.

					BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION GENERAL NOTES			
					REVISION				
					DATE				
					DESIGN TEAM	STANTEC	CHECKED		DATE

PROJ. NO.:	BR-0472-00(020)
COUNTY:	NEWTON
FILENAME:	GN.dgn
WORKING NUMBER	GN-1
SHEET NUMBER	4





## GENERAL NOTES (CONT.)

## TRAFFIC CONTROL - PERMANENT

## TRAFFIC CONTROL - TEMPORARY

(45) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.

(46) UTILITIES ON THE DRAWINGS ARE SHOWN IN THEIR ORIGINAL LOCATION BASED UPON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. UTILITIES THAT WERE FOUND TO BE IN CONFLICT WITH CONSTRUCTION HAVE BEEN RELOCATED. PERMITS ARE ON FILE WITH THE DEPARTMENT SHOWING THE APPROXIMATE LOCATION OF UTILITIES RELOCATED WITHIN THE RIGHT-OF-WAY. THE ENGINEER CAN NOT AND DOES NOT WARRANT THAT THIS INFORMATION IS COMPLETE OR ACCURATE. THE CONTRACTOR MUST COORDINATE DIRECTLY WITH THE INVOLVED UTILITY OWNERS TO HAVE UNDERGROUND UTILITY LINES FIELD LOCATED IN ADVANCE OF CONSTRUCTION.

(47) FOR LIST OF PUBLIC UTILITIES, SEE WORKING NO. 3.

(48) SOME WORK IS REQUIRED OUTSIDE THE PROJECT LIMITS. NO ADDITIONAL COMPENSATION WILL BE MADE FOR SUCH WORK EXCEPT AS PROVIDED BY SPECIFIC PAY ITEMS INCLUDED IN THE PLANS.

(49) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.

(50) THE CONTRACTOR SHALL COORDINATE AND CONDUCT WORK AT LOCAL ROADS AND DRIVEWAYS IN A MANNER SUCH THAT ACCESS IS NOT INTERRUPTED UNNECESSARILY. ACCESS SHALL BE PRESERVED IN THE BEST MANNER POSSIBLE. COORDINATION AND COMMUNICATION WITH LANDOWNERS MAY BE NECESSARY TO PREVENT INTERRUPTION OF DRIVEWAY ACCESS.

[illegible]



STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	NHPP-1681-00(017)	1

GENERAL INDEX

INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY .....	1
<input checked="" 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 checked="" type="checkbox"/> BRIDGE .....	8001
<input checked="" type="checkbox"/> CROSS SECTIONS .....	9001

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED  
STATE HIGHWAY  
FEDERAL AID PROJECT NO. NHPP-1681-00(017)

US 51 BRIDGE REPLACEMENT  
[BRIDGE #S, 124.7, 126.6, 130.0, 130.1, 130.4] FMS CON. NO. 106112/301000  
MADISON COUNTY

SCALES	
PLAN	1 IN. = 100 FT.
PROFILE {	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 5,000 FT.

BRIDGE STRUCTURES REQ'D.

BR# 124.7  
STA. 123+02 TO STA. 127+97  
SPANS: 2@95', 1@115', 2@95'  
LENGTH ALONG C = 495'

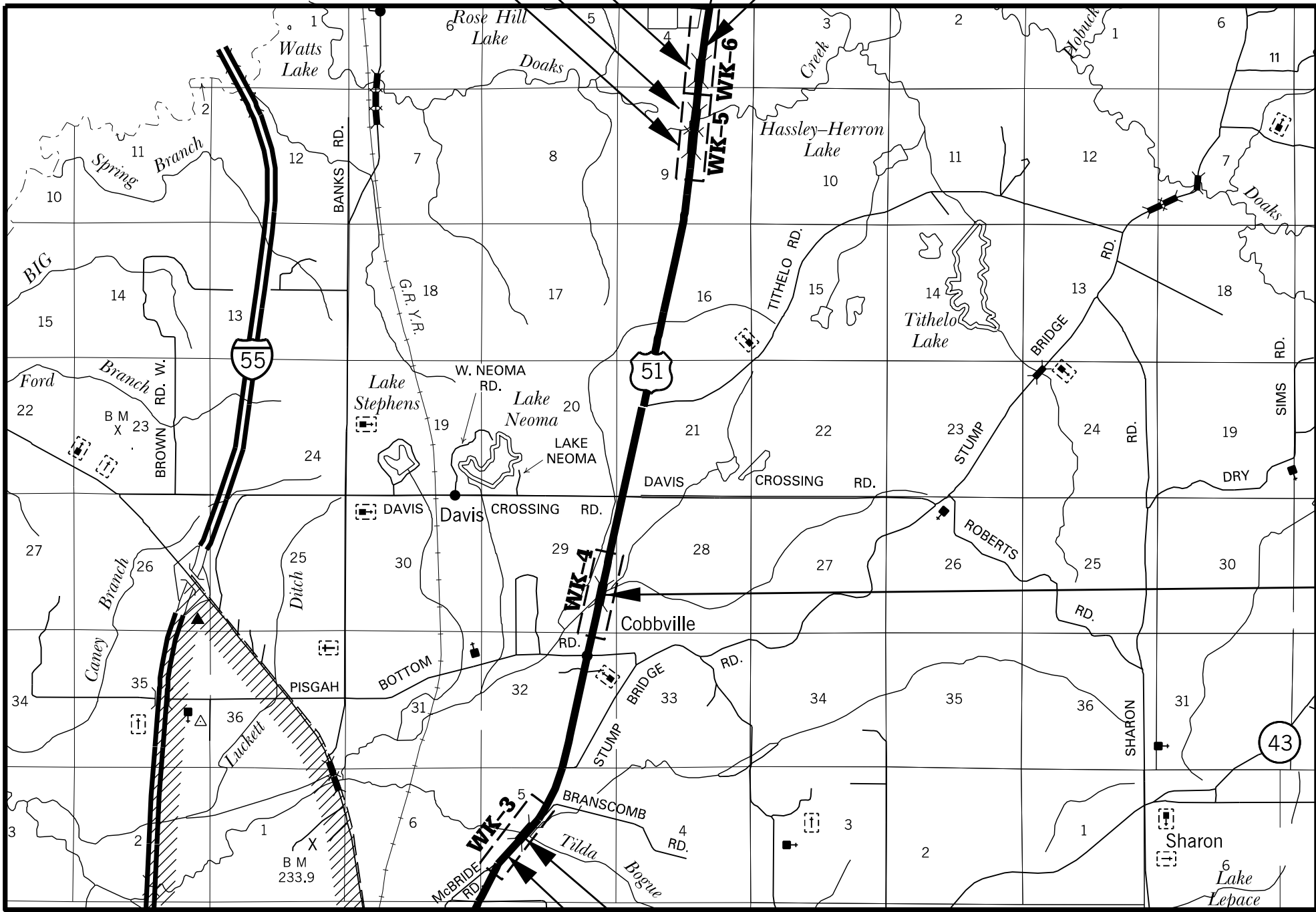
BR# 126.6  
STA. 223+42 TO STA. 226+42  
SPANS: 1@80', 1@140', 1@80'  
LENGTH ALONG C = 300'

BR# 130.0  
STA. 405+59 TO STA. 415+79  
SPANS: 6@136', 2@102'  
LENGTH ALONG C = 1020'

BR# 130.4  
STA. 426+32 TO STA. 428+92  
SPANS: 2@100', 1@60'  
LENGTH ALONG C = 260'

SITE 4: BR. #130.4  
SITE 3: BR. #130.1  
SITE 3: BR. #130.0

END OF PROJECT  
STA. 434 + 75.00



SITE 2: BR. #126.6

SITE 1: BR. #124.7

BEGINNING OF PROJECT  
STA. 109 + 00.00

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

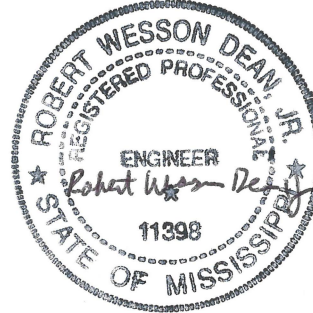
113 + 21.45 - 113 + 50.00 = -28.55'  
135 + 00.00 - 140 + 22.00 = -522.00'  
-550.55'

LENGTH DATA

	SITE #1	SITE #2	SITE #3 & #4	PROJECT TOTAL
LENGTH OF ROADWAY	2,481.64 FT. 0.470 MI.	1,250.00 FT. 0.237 MI.	3,750.00 FT. 0.710 MI.	7,481.64 FT. 1.417 MI.
LENGTH OF BRIDGES	495.00 FT. 0.094 MI.	300.00 FT. 0.057 MI.	1,280.00 FT. 0.242 MI.	2,075.00 FT. 0.393 MI.
LENGTH OF PROJECT (NET)	2,976.64 FT. 0.564 MI.	1,550.00 FT. 0.294 MI.	5,030.00 FT. 0.952 MI.	9,556.64 FT. 1.810 MI.
LENGTH OF EXCEPTIONS	550.55 FT. 0.104 MI.	0.00 FT. 0.000 MI.	0.00 FT. 0.000 MI.	550.00 FT. 0.104 MI.
LENGTH OF PROJECT (GROSS)	3,527.19 FT. 0.668 MI.	1,550.00 FT. 0.294 MI.	5,030.00 FT. 0.952 MI.	10,107.19 FT. 1.914 MI.



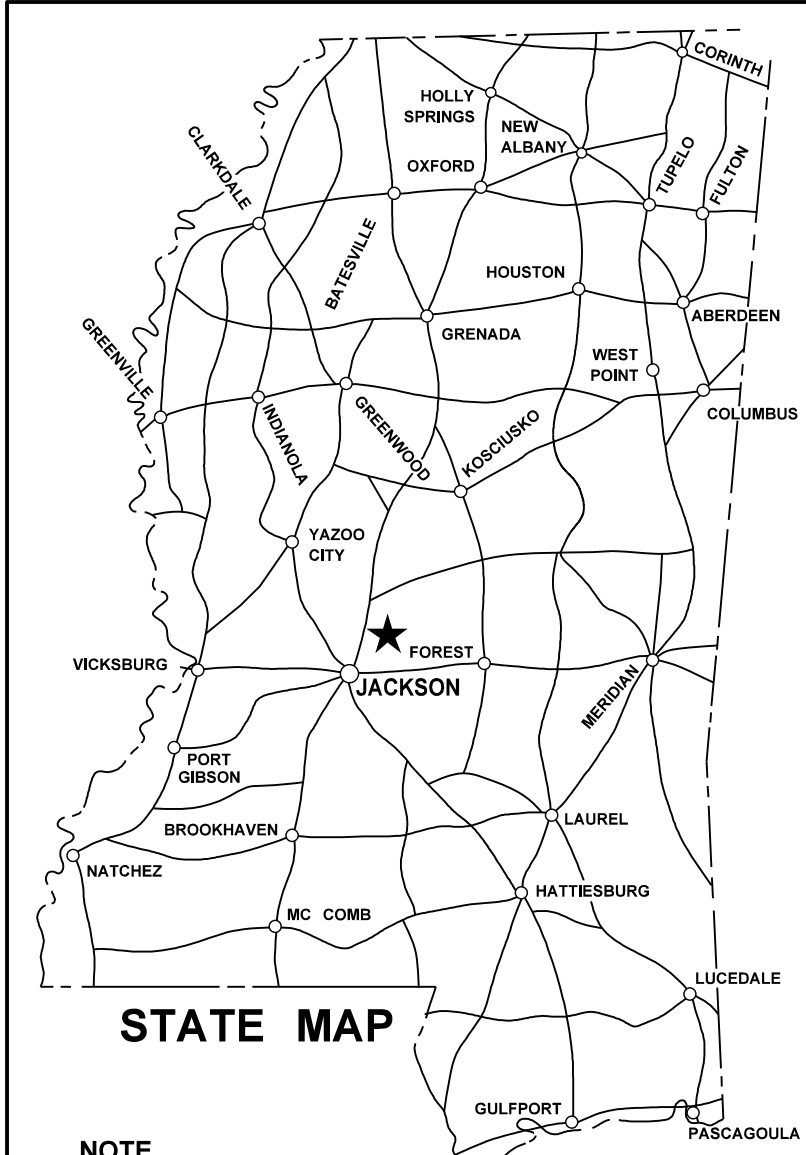
ROADWAY



TRAFFIC



HYDRAULICS



NOTE  
★ INDICATES APPROXIMATE  
LOCATION OF PROJECT.

LAT. 32° 42' 02.57" N LONG. 90° 00' 00.51" W  
(APPROX. MIDDLE OF PROJECT)

RURAL COLLECTOR

DESIGN CONTROL  
60 MPH = V (SPEED DESIGN)

ADT ( 2018 ) = 2400 : ADT ( 2038 ) = 3300  
DHV = 330 : D = 60 % T = 9 %

PERMITS ACQUIRED BY MDOT

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

STORMWATER PERMIT	
Y	REQUIRED, CNOI 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: 2022-09-30

APPROVED:

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR

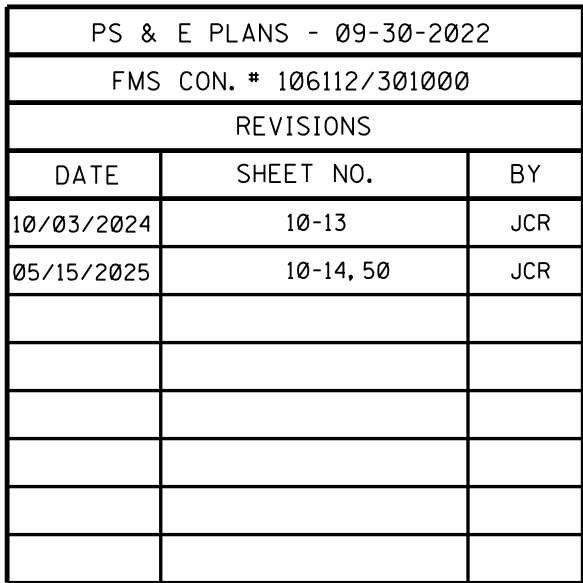




### DESCRIPTION OF SHEET

### DESCRIPTION OF SHEET

WKG. SH.  
NO. NO.

[illegible]

JOSEPH C. REINKE  
LICENSED PROFESSIONAL  
ENGINEER  
*Joseph C. Reinke*  
15773  
STATE OF MISSISSIPPI

## ROADWAY

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
PERMANENT SIGNING SHEETS (11)		
PERMANENT SIGNING PLANS	PSP-1	1001
PERMANENT SIGNING PLANS	PSP-2	1002
PERMANENT SIGNING PLANS	PSP-3	1003
PERMANENT SIGNING PLANS	PSP-4	1004
PERMANENT SIGNING PLANS	PSP-5	1005
SIGN REMOVAL PLAN	SRP-1	1006
SIGN REMOVAL PLAN	SRP-2	1007
SIGN REMOVAL PLAN	SRP-3	1008
SIGN REMOVAL PLAN	SRP-4	1009
SIGN REMOVAL PLAN	SRP-5	1010
TRAFFIC SIGN SUPPORTS 2" PSST	TSS-1	1011
ROADWAY STANDARD DRAWINGS (59)		
PAVEMENT MARKING DETAILS FOR 2-LANE & 4-LANE DIVIDED ROADWAYS	PM-1	6051
2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (2-LANE)	PM-11	6061
RUMBLE STRIPES 2-LANE HIGHWAYS (ASPHALT LANES, 2-FT ASPHALT SHOULDERS	RS-1	6064
TYPICAL TEMPORARY EROSION CONTROL/SEDIMENT CONTROL APPLICATIONS	ECD-1	6101
DETAILS OF SEDIMENT BARRIER APPLICATIONS	ECD-2	6102
DETAILS OF SILT FENCE INSTALLATION	ECD-3	6103
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS	ECD-4	6104
TEMPORARY EROSION, SEDIMENT, AND WATER POLLUTION CONTROL MEASURES (SILT FENCE AND HAY BALE DITCH CHECKS)	ECD-5	6105
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK	ECD-6	6106
DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK	ECD-7	6107
ROCK DITCH CHECK	ECD-8	6108
ROCK FILTER DAM	ECD-9	6109
ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM	ECD-10	6110
TYPICAL APPLICATIONS AND DETAILS FOR INLET CONSTRUCTION	ECD-11	6111
INLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES AND SAGS	ECD-12	6112
INLET PROTECTION DETAILS OF WATTLES	ECD-13	6113
INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE	ECD-14	6114
INLET PROTECTION DETAILS OF SANDBAGS	ECD-15	6115
STABILIZED CONSTRUCTION ENTRANCE	ECD-16	6116
FLOATING TURBIDITY CURTAIN	ECD-20	6120
DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK	ECD-21	6121
SEDIMENT RETENTION BARRIER	ECD-22	6122
DETAILS OF TYPICAL DITCH TREATMENTS	DT-1	6123
DITCH TREATMENT INSTALLATION DETAIL FOR SOIL REINFORCING MAT	DT-1A	6124
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE D SILT BASIN) (35 CU. YDS. CAPACITY PER ACRE OF DRAINAGE)	BAS-D	6129
SUPER SILT FENCE	SSF-1	6130
GUARDRAIL: "W" BEAM (WOOD POSTS)	GR-1	6201
GUARDRAIL: "W" BEAM (STEEL POSTS)	GR-1B	6203
GUARDRAIL: BRIDGE END SECTION-TYPE I (WOOD POSTS) (NEW CONSTRUCTION)	GR-2F	6210
GUARDRAIL: BRIDGE END SECTION-TYPE I (STEEL POSTS) (NEW CONSTRUCTION)	GR-2G	6211
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAY	GR-4A	6215
GUARDRAIL: RUB RAIL HARDWARE	GR-RR	6218
STANDARD ROADSIDE SIGNS	SN-3A	6304
STANDARD ROADSIDE SIGNS	SN-3B	6305
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	SN-4	6306
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	SN-4A	6307
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	SN-4B	6308
BREAKAWAY SIGN SUPPORTS	SN-6B	6312
TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS	SN-8	6314
TYPICAL GUARDRAIL DELINEATION	SN-8C	6317
SIGNING DETAILS FOR BRIDGE APPROACHES	SN-9	6318
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)	TCP-1	6351
SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS	TCP-6	6356
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	TCP-8	6358
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS	TCP-9	6359
TRAFFIC CONTROL PLAN: UNEVEN PAVEMENT DETAILS	TCP-12	6362
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	TCP-13	6363
LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED)	TCP-15	6365
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE	TCP-16	6366
RIGHT-OF-WAY MARKER	RW-1	6401
RURAL DRIVEWAYS	RD-1	6403
TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS	GT-1	6404
SUPERELEVATION - CASE I (ROTATION ABOUT CENTERLINE)	SE-2A	6408
SUPERELEVATION RUNOFF - CASE I (ROTATION ABOUT THE CENTERLINE)	SE-3A	6413

A circular professional engineer seal for the State of Mississippi. The outer ring contains the text "ROBERT WESSON DEAN, JR." at the top and "STATE OF MISSISSIPPI" at the bottom, separated by two stars. Inside the ring, the words "REGISTERED PROFESSIONAL" are curved along the top and "ENGINEER" is centered below them. The name "Robert Wesson Dean, Jr." is written in cursive across the center, and the license number "11398" is printed below it.

JOSEPH C. REINIKE  
LICENSED PROFESSIONAL  
ENGINEER  
*Joseph C. Reinike*  
15773  
STATE OF MISSISSIPPI

## ROADWAY

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<b>STATE</b>	<b>PROJECT NO.</b>
<b>MISS.</b>	NHPP-1681-00(017)

## 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. ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
4. A SOIL PROFILE HAS BEEN PREPARED FOR THIS PROJECT USING SAMPLES TAKEN FROM HOLES AT THE LOCATIONS INDICATED IN THE TEST REPORTS. THIS SOIL PROFILE IS ON FILE IN THE DISTRICT AND CENTRAL CONSTRUCTION OFFICES AND IS AVAILABLE FOR EXAMINATION. THE DEPARTMENT DOES NOT GUARANTEE THAT THE MATERIALS AS SHOWN IN THE REPORTS ARE NECESSARILY TO BE FOUND OUTSIDE THE TEST HOLES.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING STRUCTURES SUCH AS, BUT NOT LIMITED TO, PIPES, INLETS, APRONS, AND BRIDGES 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.
6. ALL PIPE JOINTS ARE TO BE WRAPPED COMPLETELY IN 24-INCH WIDE TYPE V GEOTEXTILE FABRIC. ALL PICKUP HOLES SHALL BE PLUGGED AND COVERED WITH TYPE V GEOTEXTILE FABRIC, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
7. VOIDS CREATED BY THE REMOVAL OF, BUT NOT LIMITED TO, POSTS, CONCRETE ANCHORS, AND FOOTINGS SHALL BE BACK-FILLED AND TAMPED IN ACCORDANCE WITH SECTION 203 OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, THE COST OF WHICH WILL BE ABSORBED IN OTHER ITEMS BID.
8. UTILITIES ON THE DRAWINGS ARE SHOWN IN THEIR ORIGINAL LOCATION BASED UPON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. UTILITIES THAT WERE FOUND TO BE IN CONFLICT WITH CONSTRUCTION HAVE BEEN RELOCATED. PERMITS ARE ON FILE WITH THE DEPARTMENT SHOWING THE APPROXIMATE LOCATION OF UTILITIES RELOCATED WITHIN THE RIGHT-OF-WAY. THE ENGINEER CAN NOT AND DOES NOT WARRANT THAT THIS INFORMATION IS COMPLETE OR ACCURATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING DIRECTLY WITH THE INVOLVED UTILITY OWNERS TO HAVE UNDERGROUND UTILITY LINES FIELD LOCATED IN ADVANCE OF CONSTRUCTION.

### GENERAL NOTES (CONT.)

9. WORK ON STRUCTURES FOR THIS PROJECT REQUIRES EXCAVATION IN THE IMMEDIATE VICINITY OF TRAFFIC AND ADJACENT PROPERTIES. THEREFORE, THE RISK OF A FAILURE OCCURRING DURING EXCAVATION REQUIRES THAT EXTREME CAUTION BE EXERCISED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING WHAT BRACING, SHORING, OR GROUND SUPPORT SYSTEM THAT IS DEEMED NECESSARY TO PREVENT A FAILURE AND PROTECT THE PERSONS WORKING NEAR THE EXCAVATION, THE PUBLIC THAT MAY BE ABOVE THE EXCAVATION OR ANY STRUCTURES ADJACENT TO THE EXCAVATION. ALL COSTS FOR DESIGNING, DRAWING, AND CONSTRUCTING THE FACILITY SHALL BE INCLUDED IN THE PRICE BID FOR CONTRACT ITEMS.
10. SOME WORK IS REQUIRED OUTSIDE THE PROJECT LIMITS. NO ADDITIONAL COMPENSATION WILL BE MADE FOR SUCH WORK EXCEPT AS PROVIDED BY SPECIFIC PAY ITEMS INCLUDED IN THE PLANS.
11. WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3).
12. FOR LIST OF PUBLIC UTILITIES, SEE WORKING SHEET NO. 3.
13. 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.
14. THE COST OF ANY COLLARS REQUIRED TO CONNECT CONCRETE FLARED END SECTIONS TO NON-CONCRETE PIPE SECTIONS SHALL BE ABSORBED IN THE COST FOR NON-CONCRETE PIPE.
15. VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
16. ALL DIMENSIONS AND SPACINGS FOR BRIDGE RAIL CONNECTORS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
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. THE CONTRACTOR SHALL COVER OR REMOVE ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.

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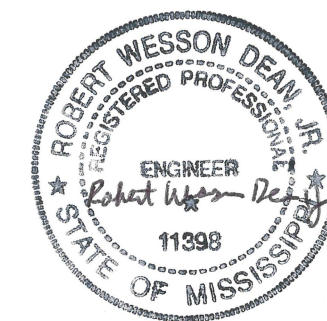


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## GENERAL NOTES (CONT.)

19. REMOVAL OF RAISED PAVEMENT MARKERS THAT ARE IN CONFLICT WITH REQUIRED CONSTRUCTION IS NOT CONSIDERED A SEPARATE PAY ITEM. COST TO BE ABSORBED IN OTHER ITEMS BID.
20. REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.
21. WHERE MILLING IS REQUIRED, THE CONTRACTOR SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDERS AT SUFFICIENT INTERVALS TO PREVENT POOLING OR STANDING WATER ON THE MILLED SURFACE, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
22. THE EROSION CONTROL DEVICES REFERENCED IN THESE PLANS ARE A MINIMUM REQUIREMENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT SILT DOES NOT LEAVE THE RIGHT OF WAY OR CONTAMINATE WATERS OF THE U. S. DURING CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT AN EROSION CONTROL PLAN AT THE PRE-CONSTRUCTION CONFERENCE OR PRIOR TO COMMENCEMENT OF WORK AND MAINTAIN THE PLAN DURING CONSTRUCTION. ANY ADDITIONAL SILT BASINS NOT SHOWN IN THE PLANS SHALL BE INCLUDED IN THE CONTRACTOR'S EROSION CONTROL PLAN PRIOR TO SUBMITTING FOR APPROVAL.
23. PRIOR TO EARTHWORK OPERATIONS, THE EXISTING TOP 4" TOPSOIL IS TO BE STRIPPED AND STOCKPILED. AFTER THE GRADING OPERATIONS ARE COMPLETED, SAID TOPSOIL SHALL BE PLACED ON ALL AREAS THAT ARE NOT TO BE PAVED OR OTHERWISE PROTECTED, IN ACCORDANCE WITH SECTION 211 OF THE SPECIFICATIONS, OR THE VEGETATION SCHEDULE (SEE WK. SH. VS-1). EXISTING TOPSOIL AND ALL COSTS ASSOCIATED WITH STRIPPING, HAULING, STOCKPILING, AND PLACEMENT OF THE EXISTING TOPSOIL IS TO BE ABSORBED IN OTHER EARTHWORK ITEMS.
24. FOR CLEARING LIMITS ADJACENT TO THE STREAMS AT STATIONS 125 + 50, 224 + 90, 413 + 15, & 427 + 85, SEE WORKING SHEET NUMBERS ECP-RB-3 THROUGH ECP-RB-6. THE CLEARING LIMITS SHOWN ON THESE SHEETS ARE ONLY FOR THE RIPARIAN BUFFER CLEARING. CLEARING AT OTHER LOCATIONS SHOULD STILL APPLY.
25. THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
26. TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
27. ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION AND MAINTENANCE OF CONSTRUCTION ENTRANCES SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
28. IF COLORS ARE USED ON PLAN / PROFILE SHEETS, THEY ARE INTENDED TO VISUALLY EASE THE LOCATION OF ELEMENTS FOR USERS OF THESE DRAWINGS. ALTHOUGH THE INTENT IS TO CATEGORIZE EVERYTHING AS EITHER EXISTING OR PROPOSED, IT IS THE END USER'S RESPONSIBILITY TO ENSURE ALL ELEMENTS ARE INTERPRETED CORRECTLY REGARDLESS OF COLOR.
29. SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS, AND EROSION CONTROL SHEETS.

30. ALL ADDENDA TO THESE PLANS WILL BE POSTED TO WWW.MDOT.MS.GOV UNDER THE PROPOSAL ADDENDA COLUMN. BIDDERS ARE ADVISED THAT HARD COPIES OF ANY ADDENDA FOR THIS PROJECT WILL NOT BE MAILED. IT IS THE BIDDER'S RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT.
31. CURB AND GUTTER VERTICAL DIMENSIONS SHOWN IN THE DETAIL DRAWINGS ARE FOR A CURB IN THE "CATCH" CONFIGURATION AND SHALL BE CONSIDERED TO BE MINIMUM DIMENSIONS. THE DIMENSIONS MAY BE MODIFIED AS NECESSARY FOR "SPILL" CURB AND GUTTER, BUT SHALL NOT BE LESS THAN THE MINIMUM SHOWN.
32. THE COST FOR REMOVAL OF ALL HEADWALLS AND WINGWALLS (PIPES, BOX CULVERTS, BOX BRIDGES) SHALL BE ABSORBED IN OTHER ITEMS BID.
33. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AND RELOCATING MAIL BOXES AS NECESSARY TO MAINTAIN CONTINUOUS MAIL SERVICE THROUGHOUT THE LIFE OF THE PROJECT, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
34. THE BRIDGE DECKS SHALL BE GROOVED AND ALL BRIDGE JOINTS SHALL BE SEALED PRIOR TO OPENING THE BRIDGES TO TRAFFIC.
35. STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES WITHOUT WRITTEN APPROVAL FROM THE PROJECT ENGINEER. SEE NOTICE TO BIDDERS ENTITLED \*MATERIAL STORAGE UNDER BRIDGES\* FOR MORE INFORMATION.
36. 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.
37. 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 CONTRACTOR PRIOR TO FABRICATION.
38. 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 REINSTALLED USING SQUARE TUBE POST BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
39. THE WIDTHS AND DEMINSIONS OF THE GUARDRAIL PAD SHALL BE VERIFIED WITH THE SUBCONTRACTOR PRIOR TO CONSTRUCTION OF THE GUARDRAIL PAD IN ORDER TO ENSURE THE GUARDRAIL WILL FIT PROPERLY ON THE GUARDRAIL PAD.
40. THE FOLLOWING CLEAR WATER DIVERSION DITCHES ARE TEMPORARY, AND SHOULD BE REMOVED AT THE END OF THE PROJECT: STA. 117+50 – 125+15 LT, STA. 114+50 – 125+15 RT, STA. 218+90 – 225+15 RT, STA. 226+15 – 232+75 RT. THE FOLLOWING CLEAR WATER DIVERSION DITCHES ARE TO REMAIN AS PERMANENT: STA. 413+25 – 424+70 RT, STA. 427+65 – 433+50 RT.



## TRAFFIC

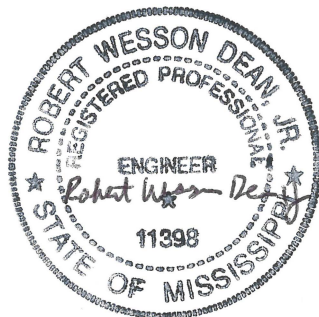
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## GENERAL NOTES (CONT.)

41. ALL PERMANENT SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
42. ALL SIGN LOCATIONS SHALL BE APPROVED BY THE PROJECT ENGINEER PRIOR TO INSTALLATION.
43. THE RETROREFLECTIVE SIGN SHEETING ON PERMANENT GROUND-MOUNTED SIGNS SHALL BE AS FOLLOWS: BROWN BACKGROUND SHEETING ON GUIDE SIGNS SHALL BE MINIMUM TYPE VIII; GREEN AND BLUE BACKGROUND SHEETING ON GUIDE SIGNS SHALL BE MINIMUM TYPE IX; ALL WHITE, YELLOW, FLUORESCENT YELLOW AND FLUORESCENT YELLOW/GREEN SHEETING SHALL BE TYPE XI. ALL SIGN SHEETING ON OVERHEAD SIGNS SHALL BE TYPE XI.
44. THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.
45. ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM.
46. ALL SIDE ROAD, STOP SIGN MOUNTED STREET NAME SIGNS TO BE SALVAGED AND STORED AT THE DIRECTION OF THE PROJECT ENGINEER FOR DELIVERY TO THE CITY OR COUNTY (NOT A SEPARATE PAY ITEM).
47. THE CONTRACTOR SHALL COORDINATE AND CONDUCT WORK AT LOCAL ROADS AND DRIVEWAYS IN A MANNER SUCH THAT ACCESS IS NOT INTERRUPTED UNNECESSARILY. ACCESS SHALL BE PRESERVED IN THE BEST MANNER POSSIBLE. COORDINATION AND COMMUNICATION WITH LANDOWNERS MAY BE NECESSARY TO PREVENT INTERRUPTION OF DRIVEWAY ACCESS.
48. TEMPORARY PAVEMENT JOINTS (PAPER JOINTS) SHALL BE EMPLOYED AT ALL LOCATIONS REQUIRING TRAFFIC TO TRAVERSE AN UNEVEN PAVEMENT JOINT. PAPER JOINTS SHALL BE A MINIMUM OF 9 FEET IN LENGTH AND SHALL BE ADEQUATELY MAINTAINED.
49. NO TEMPORARY CULVERT STREAM CROSSINGS WILL BE ALLOWED.



## TRAFFIC

MISSISSIPPI DEPARTMENT OF TRANSPORTATION									
GENERAL NOTES									
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>PROJ. NO.: NHPP-1681-00(017)</p> <p>COUNTY: MADISON</p> </div> <div style="width: 35%; text-align: center;">  <p>WORKING NUMBER <b>GN-3</b></p> </div> </div>									
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>DATE FILENAME: GN.dgn</p> <p>DESIGN TEAM STANTEC CHECKED DATE</p> </div> <div style="width: 35%; text-align: center;"> <p>SHEET NUMBER <b>6</b></p> </div> </div>									