

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	ER-0015-02(099)	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 checked="" type="checkbox"/> CROSS SECTIONS	9001

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. ER-0015-02(099)

U.S. 84 0.35 MILES WEST OF S.R. 184 NEAR WAYNESBORO WAYNE COUNTY

FMS CON. NO. 107491 / 101000

SCALES

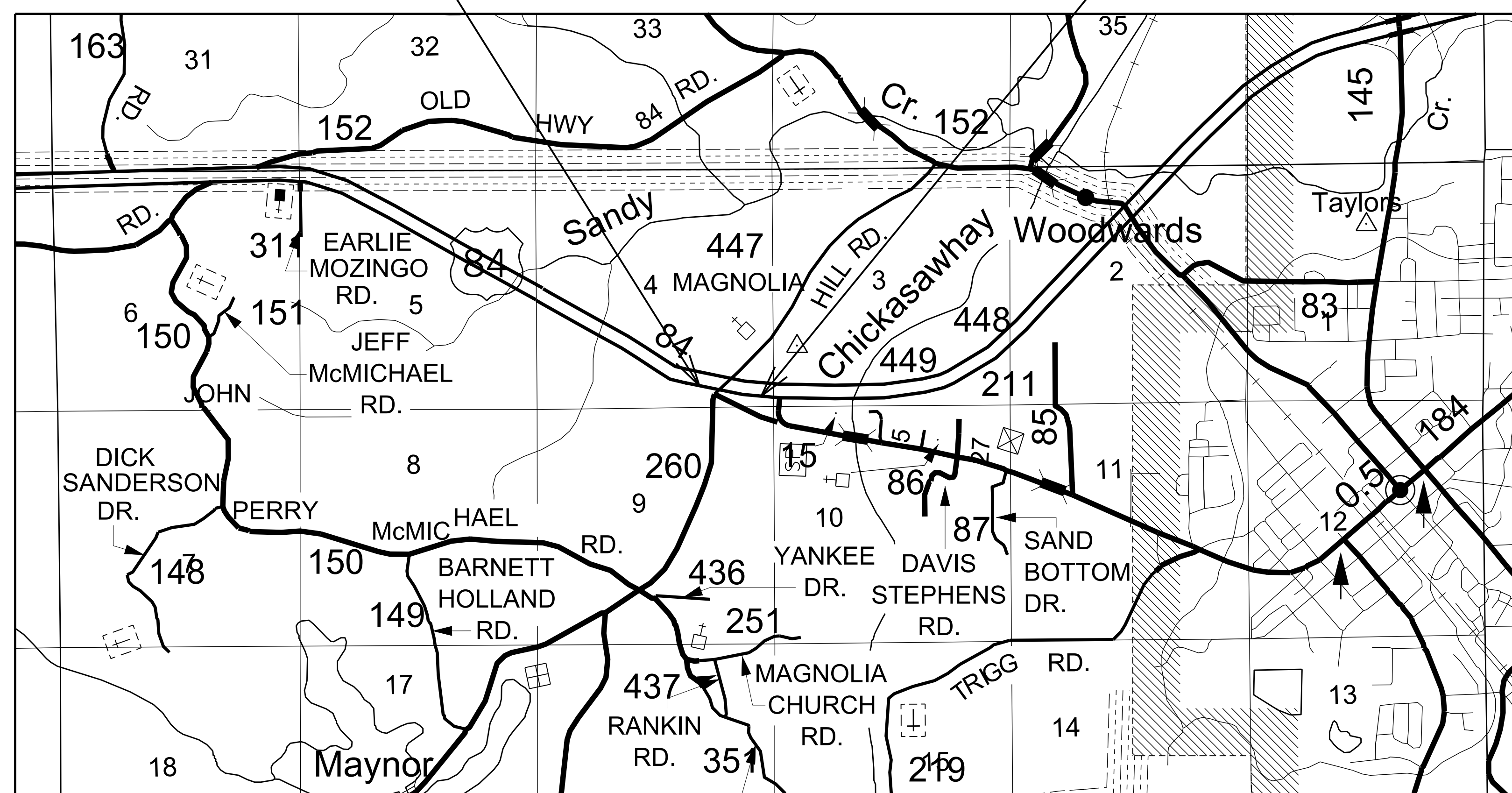
PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = FT.

B.O.P. STA. 787+00

E.O.P. STA. 808+50

BRIDGE STRUCTURES REQ'D.

BOX BRIDGES REQ'D.



EQUATIONS

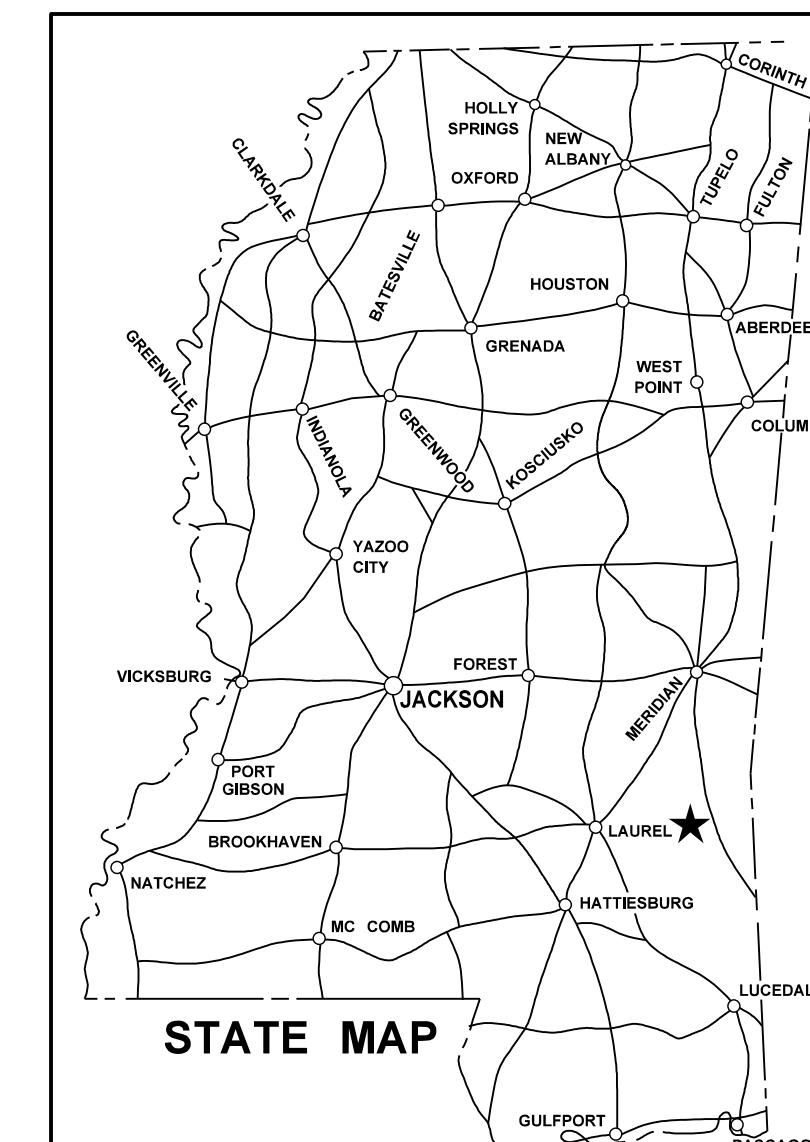
EXCEPTIONS

CONVENTIONAL SYMBOLS

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

LENGTH DATA

LENGTH OF ROADWAY	2,150.00 FT.	0.4072 MI.
LENGTH OF BRIDGES	0 FT.	0 MI.
LENGTH OF PROJECT (NET)	0 FT.	0 MI.
LENGTH OF EXCEPTIONS	0 FT.	0 MI.
LENGTH OF PROJECT (GROSS)	0 FT.	0 MI.



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.
LAT. 31° 40' 57.55" N LONG. 88° 41' 26.45" W
(APPROX. MIDDLE OF PROJECT)

DESIGN CONTROL

65 MPH = V (SPEED DESIGN)

ADT () = : ADT () =

DHV = : D = % T = %

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS		
	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"/>
STORMWATER PERMIT <input checked="" type="checkbox"/>		
Y	REQUIRED, (NOI SUBMITTED BY MDOT (DISTURBED AREA = 5 ACRES))	
S	REQUIRED, (NOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES))	
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)	

APPROVED BY: _____

P S & E DATE: 12/12/2017

APPROVED: _____
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER
EXECUTIVE DIRECTOR



12/12/2017 1:24:40 PM RMD-TITLE.SH

STATE	PROJECT NO.
MISS.	ER-0015-02(099)

WKG. NO. SH. NO.

DESCRIPTION OF SHEET

1
2
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12
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15
6101
6102
6103
6104
6105
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6109
6116
6121
6123
6124
6125
6131
6226
6352
6353
6358
6365
6366
6404
6425
6533
6534

TITLE SHEET (1)

DETAILED INDEX & GENERAL NOTES (2)

DETAILED INDEX
GENERAL NOTES

TYPICAL SECTION SHEETS (1)

TYPICAL SECTION SLIDE REPAIR STA. 803+00 TO 806+00

QUANTITY SHEETS (1)

SUMMARY OF QUANTITIES

SPECIAL DESIGN SHEETS - ROADWAY DRAWINGS (10)

CONSTRUCTION SEQUENCE SLIDE REPAIR STA. 803+00 TO 806+00
DETAIL (SHEET 1 OF 2) SLIDE REPAIR STA. 803+00 TO 806+00
DETAIL (SHEET 2 OF 2) SLIDE REPAIR STA. 803+00 TO 806+00
GENERALIZED SOIL PROFILE SLIDE REPAIR STA. 803+00 TO 806+00
BORING LOGS SLIDE REPAIR STA. 803+00 TO 806+00

VEGETATION SCHEDULE

TRAFFIC CONTROL PLAN - U.S. 84 SLIDE REPAIR
TRAFFIC CONTROL PLAN - U.S. 84 SLIDE REPAIR
TRAFFIC CONTROL PLAN - U.S. 84 SLIDE REPAIR
TRAFFIC CONTROL PLAN - U.S. 84 SLIDE REPAIR

STANDARD DRAWINGS - ROADWAY SHEETS (24)

TYPICAL TEMPORARY EROSION SEDIMENT CONTROL/SEDIMENT CONTROL APPLICATIONS
DETAILS OF SEDIMENT BARRIER APPLICATIONS
DETAILS OF SILT FENCE INSTALLATION
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS
TEMPORARY EROSION, SEDIMENT, AND WATER POLLUTION CONTROL MEASURES
(SILT FENCE AND HAY BALE DITCH CHECKS)
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK
ROCK DITCH CHECK
ROCK FILTER DAM
STABILIZED CONSTRUCTION ENTRANCE
DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK

DETAILS OF TYPICAL DITCH TREATMENTS
DITCH TREATMENT INSTALLATION DETAIL FOR SOIL REINFORCING MAT
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN)

EROSION CONTROL BLANKET
CONCRETE MEDIAN BARRIER (PRECAST) (32")

TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMITS LESS THAN 65 MPH
(4-LANE; MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMITS LESS THAN 65 MPH
(4-LANE; MEDIAN LANE OR OUTSIDE LANE CLOSURE) (EXTENDED PERIOD)
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS
LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED)
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE
TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS
MISCELLANEOUS DETAIL SHEET 1, STACKED PIPE JOINT
2, EXCAVATION AT GRADE POINTS.

DETAILS OF NORMAL UNDERDRAIN AND STORM DRAIN USED AS UNDERDRAIN
NORMAL UNDERDRAIN TYPE II

CROSS SECTIONS (10)

MAINLINE (U.S. 84) - STA. 803+50.000
MAINLINE (U.S. 84) - STA. 804+00.000
MAINLINE (U.S. 84) - STA. 804+50.000
MAINLINE (U.S. 84) - STA. 805+00.000
MAINLINE (U.S. 84) - STA. 805+13.000
MAINLINE (U.S. 84) - STA. 805+50.00
MAINLINE (U.S. 84) - STA. 805+60.000
MAINLINE (U.S. 84) - STA. 806+00.000
MAINLINE (U.S. 84) - STA. 806+50.000
MAINLINE (U.S. 84) - STA. 807+00.000

TOTAL SHEETS = 49

WKG. NO. SH. NO.

9001
9002
9003
9004
9005
9006
9007
9008
9009
9010

12/12/2017 12:18 PM RMD-DI

ROBERTS (107491/301000)

PS & E PLANS - DATE (12/12/2017)		
REVISIONS		
DATE	SHEET NO.	BY

REVISION	DATE	BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION
			DETAIL INDEX
			U.S. 84 SLIDE REPAIR
			PROJ. NO.: ER-0015-02(099)
			COUNTY: WAYNE
			WORKING NUMBER
			DI-1
			SHEET NUMBER
			2
FILENAME: <u>RWD-DI</u>			DATE 2017-11-20
DESIGN TEAM <u>ROBERTS</u>			CHECKED



STATE	PROJECT NO.
MISS.	ER-0015-02(099)


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 PART VI OF THE **MUTCD** (LATEST EDITION).
- (3) ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
- (4) 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.
- (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) 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.
- (7) 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.
- (8) 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.
- (9) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
- (10) 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.
- (11) THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.
- (12) 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 PRECONSTRUCTION CONFERENCE OR PRIOR TO COMMENCEMENT OF WORK AND MAINTAIN THE PLAN DURING CONSTRUCTION. ANY ADDITIONAL SILT BASIN NOT SHOWN IN THE PLANS SHALL BE INCLUDED IN THE CONTRACTOR'S EROSION CONTROL PLAN PRIOR TO SUBMITTING FOR APPROVAL
- (13) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- (14) 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.

GENERAL NOTES (CONT.)

- (15) 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.
- (16) ALL CONSTRUCTION SIGNING, TYPE "B" WARNING LIGHTS, & THE FLASHING ARROW PANEL SHOWN ON TC-1 THROUGH TC-4 SHALL BE OBSORBED IN PAY ITEM NO.: 618-AOO1, MAINTENANCE OF TRAFFIC. DRUMS WILL BE PAID FOR UNDER DRUM PAY ITEM NO.: 619-G5001.
- (17) PRIOR TO EARTHWORK OPERATIONS, THE EXISTING TOP 4" TOPSOIL IS TO BE STRIPPED AND 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 SPECIFICATION, 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 PAID FOR AS CLASSIFIED EXCAVATION. ANY ADDITIONAL TOPSOIL IS TO PAID FOR AS TOPSOIL, CONTRACTOR FURNISHED EARTHWORK ITEMS.
- (18) AREA WILL BE AVAILABLE FOR STOCKPILING AT THE INTERSECTION OF U.S. 84 & RESERVOIR ROAD AS DIRECTED BY THE ENGINEER.

12/6/2017 5:49 PM RWD-GN

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		GENERAL NOTES	
		U.S. 84 SLIDE REPAIR	
			
		PROJ. NO.: ER-0015-02(099) COUNTY: WAYNE	
		WORKING NUMBER GN-1	
		SHEET NUMBER 3	
REVISION	BY	FILENAME: RWD-GN	
DATE		DESIGN TEAM ROBERTS CHECKED _____ DATE _____	