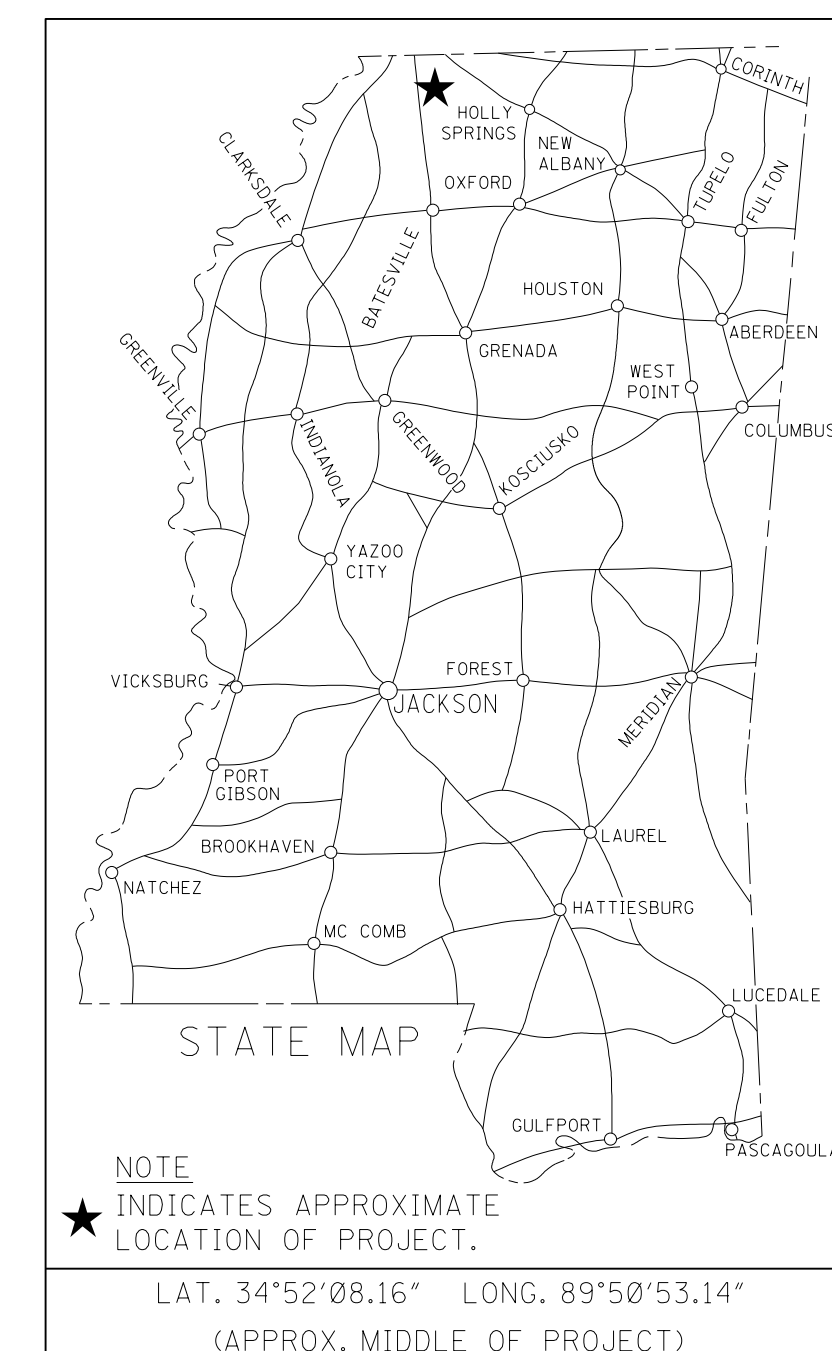


STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	SP-9999-02(013)	1



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 type="checkbox"/> STRUCTURES	8001
<input checked="" type="checkbox"/> CROSS SECTIONS	9001

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY PROJECT NO. SP-9999-02(013)

I-269 AT ROSS ROAD CUL-DE-SAC DESOTO COUNTY

FMS. R.O.W. NO. 107620/201000
FMS. CONST. NO. 107620/301000

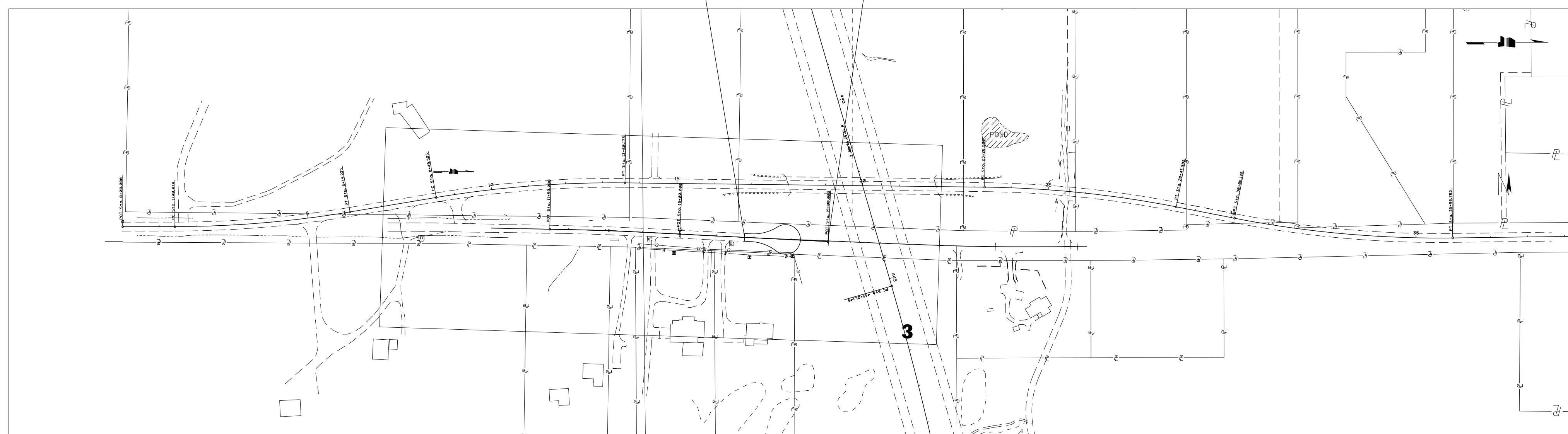
SCALES

PLAN	1 IN. = 50 FT.
PROFILE {	HOR. 1 IN. = 50 FT.
	VERT. 1 IN. = 5 FT.
LAYOUT	1 IN. = 200 FT.

BRIDGE STRUCTURES REQ'D.
NONE

B.O.P. STA. 16 + 74.74 **E.O.P.** STA. 19 + 00.00

BOX BRIDGES REQ'D.
NONE



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	<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

NONE

LENGTH DATA

LENGTH OF ROADWAY	225.26	FT.	0.0427	MI.
LENGTH OF BRIDGES		FT.		MI.
LENGTH OF PROJECT (NET)				MI.
LENGTH OF EXCEPTIONS		FT.		MI.
LENGTH OF PROJECT (GROSS)	225.26		0.0427	MI.

EXCEPTIONS

NONE



Date: 08/10/2017
(ROADWAY ONLY)

P S & E DATE: 8/10/17

APPROVED: _____
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER
EXECUTIVE DIRECTOR _____



DESCRIPTION OF SHEET

WKG. NO. SH. NO.

STATE PROJECT NO.
MISS. SP-9999-02(013)

TITLE SHEET (1)		1
<u>DETAILED INDEX AND GENERAL NOTES SHEETS (3)</u>		
DETAILED INDEX	DI-1	2
GENERAL NOTES	GN-1	3
GENERAL NOTES	GN-2	4
<u>TYPICAL SECTION SHEETS (1)</u>		
TYPICAL SECTION - ROSS ROAD CUL-DE-SAC	TS-1	5
<u>SUMMARY OF QUANTITIES (2)</u>		
SUMMARY OF QUANTITIES	SQ-1	6
SUMMARY OF QUANTITIES	SQ-2	7
<u>ESTIMATED QUANTITIES (4)</u>		
ESTIMATED QUANTITIES - EARTHWORK QUANTITIES	EQ-1	8
ESTIMATED QUANTITIES - CONSTRUCTION SIGNING	EQ-2	9
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS REQUIRED	SRS-1	10
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS REQUIRED	SRS-2	11
<u>PLAN & PROFILE SHEETS (1)</u>		
ROSS ROAD CUL-DE-SAC	3	12
<u>SPECIAL DESIGN SHEETS (55)</u>		
<u>INTERSECTION DETAIL SHEET (1)</u>		
INTERSECTION DETAIL - ROSS ROAD CUL-DE-SAC	ID-1	13
<u>CONSTRUCTION SIGNING PLANS (1)</u>		
CONSTRUCTION SIGNING	CS-1	14
<u>EROSION CONTROL DETAILS (20)</u>		
DETAILS OF TYPICAL DITCH TREATMENTS	DT-1	15
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN)	TEC-2	16
EROSION CONTROL	EC-1	17
EROSION CONTROL BLANKET	ECB-1	18
TYPICAL TEMPORARY EROSION / SEDIMENT CONTROL APPLICATIONS	ECD-1	19
DETAILS OF SEDIMENT BARRIER APPLICATIONS	ECD-2	20
DETAILS OF SILT FENCE INSTALLATION	ECD-3	21
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS	ECD-4	22
TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES, SILT FENCE AND HAY BALE DITCH CHECKS	ECD-5	23
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK	ECD-6	24
DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK	ECD-7	25
ROCK DITCH CHECK	ECD-8	26
ROCK FILTER DAM	ECD-9	27
INLET PROTECTION TYPICAL APPLICATIONS AND DETAILS	ECD-11	28
INLET PROTECTION DETAILS FOR COARSE AGGREGATE ON GRADES AND SAGS	ECD-12	29
INLET PROTECTION DETAILS OF WATTLES	ECD-13	30
INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE	ECD-14	31
INLET PROTECTION DETAILS OF SAND BAG	ECD-15	32
STABILIZED CONSTRUCTION ENTRANCE	ECD-16	33
DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK	ECD-21	34

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

<u>PRELIMINARY EROSION CONTROL PLANS (1)</u>		
ROSS ROAD CUL-DE-SAC	ECP3	35
<u>MISCELLANEOUS SHEETS (5)</u>		
RIGHT-OF-WAY MARKER	ROW-1	36
RIGHT-OF-WAY COORDINATE SHEET	RWCS-1	37
SURVEY CONTROL	SC-1	38
TRAFFIC CONTROL - DRUM PLACEMENT & SHOULDER CLOSURE	TCP-SC	39
VEGETATION SCHEDULE	VS-1	40
<u>PERMANENT SIGNING SHEETS (1)</u>		
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<u>STANDARD DRAWINGS - ROADWAY SHEETS (13)</u>		
FENCE: WOVEN WIRE TIMBER POSTS	WW-1	6160
FENCE: WOVEN WIRE CONCRETE POSTS	WW-2	6161
FENCE: TYPICAL INSTALLATION AT BRIDGES	FI-1	6164
FENCE: TYPICAL INSTALLATION AT DITCH CROSSINGS AND FENCE ENDINGS	FI-3	6166
STANDARD ROADSIDE SIGNS	SN-3	6222
STANDARD ROADSIDE SIGNS	SN-3A	6223
STANDARD ROADSIDE SIGNS	SN-3B	6224
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	SN-4	6225
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	SN-4A	6226
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	SN-4B	6227
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC RURAL DRIVEWAYS	TCP-1	6250
TYPICAL GRADING TRANSITION BETWEEN CUTS AND FILLS	RD-1	6271
	GT-1	6272

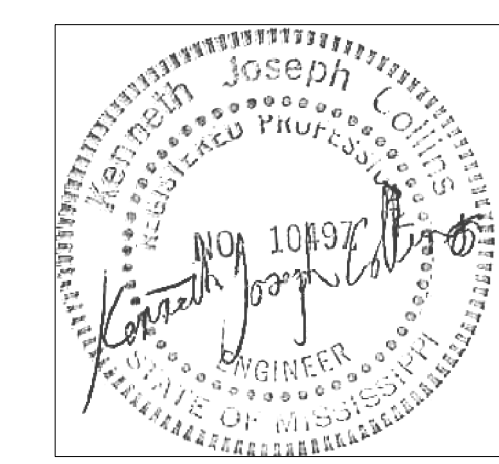
CROSS SECTIONS (13)

ROSS ROAD CUL-DE-SAC		9001-9013
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TOTAL SHEETS = 67

8/9/2017 2:01 PM DI-1.DGN

PS & E PLANS-DATE 8/10/17		
FMS CON. # 107620/301000		
REVISIONS		
DATE	SHEET NO.	BY



REVISION	BY	DATE	MISSISSIPPI DEPARTMENT OF TRANSPORTATION DETAILED INDEX I-269 AT ROSS ROAD CUL-DE-SAC COUNTY: DESOTO PROJ. NO.: SP-9999-02(013) FILENAME: DI-1.DGN DESIGN TEAM Michael Baker CHECKED KJC DATE 2017	 WORKING NUMBER DI-1 SHEET NUMBER 2
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STATE	PROJECT NO.
MISS.	SP-9999-02(013)

GENERAL NOTES


GENERAL NOTES (CONT.)

- 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, RAILROAD SIGNALS & SURFACES 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 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.
- ⑦ UTILITIES ON THE PLAN AND PROFILE SHEETS 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.

- ⑧ 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.
- ⑨ 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.
- ⑩ WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
- ⑪ FOR LIST OF PUBLIC UTILITIES, SEE BELOW.
- ⑫ ALL POST LENGTHS FOR SIGNS SHALL BE VERIFIED IN THE FIELD PRIOR TO FABRICATION.
- 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 THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE

PUBLIC UTILITIES

CITY OF OLIVE BRANCH 9200 PIGEON ROOST RD OLIVE BRANCH, MS 662-892-9350	NORTH MS UTILITY COMPANY 1481 BYHALIA ROAD HERNANDO, MS 662-429-9509	NORTH CENTRAL MS ELECTRIC POWER ASSOC. 6820 COCKRUM STREET OLIVE BRANCH, MS 662-838-2151	ENERGY CORPORATION 1-800-368-3749	CENTURYTEL /CENTURYLINK 1-800-366-8201
COMCAST CABLE TV 3251 PLAYERS CLUB PARKWAY MEMPHIS, TN 38125 901-365-1770	ATMOS ENERGY P.O. BOX 650205 DALLAS, TX 75265-0205 1-888-286-6700	DESOTO COUNTY REGIONAL UTILITY AUTHORITY 365 LOSHER STREET, SUITE 310 HERNANDO, MS 662-429-5590	MISSISSIPPI ONE CALL 1-800-227-6477	AT&T 1-866-620-6900

REVISION	BY	DATE	MISSISSIPPI DEPARTMENT OF TRANSPORTATION GENERAL NOTES I-269 AT ROSS ROAD CUL-DE-SAC COUNTY: DESOTO PROJ. NO.: SP-9999-02(013) FILENAME: GN-1.DGN DESIGN TEAM Michael Baker CHECKED KJC DATE 2017	 WORKING NUMBER GN-1 SHEET NUMBER 3
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8/9/2017 2:02 PM GN-1.DGN

DESIGN PLAN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

STATE	PROJECT NO.
MISS.	SP-9999-02(013)

GENERAL NOTES (CONT.)

- ⑩ ROADWAY SIGNS THAT ARE IN CONFLICT WITH CONSTRUCTION OF THIS PROJECT SHALL BE REMOVED AND RELOCATED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- ⑪ 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.
- ⑫ 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.
- ⑬ THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- ⑭ ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- ⑮ ERECTION DATES ARE TO BE LEGIBLY WRITTEN IN BOLD, BLACK MARKINGS ON THE BACK OF ALL PERMANENT SIGNS WITH A PERMANENT MARKING STICK THAT IS WATERPROOF, FADE RESISTANT, AND MARKS ON WET OR DRY SURFACES.
- ⑯ 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 USERS RESPONSIBILITY TO ENSURE ALL ELEMENTS ARE INTERPRETED CORRECTLY REGARDLESS OF COLOR.
- ⑰ 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.
- ⑱ THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AND RELOCATING MAILBOXES AS NECESSARY TO MAINTAIN CONTINUOUS MAIL SERVICE THROUGHOUT THE LIFE OF THE PROJECT. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.

8/9/2017 2:02 PM GN-2.DGN
 BOBMAN PLAN DIVISION
 MISSISSIPPI DEPARTMENT OF TRANSPORTATION

								MISSISSIPPI DEPARTMENT OF TRANSPORTATION
								GENERAL NOTES
								I-269 AT ROSS ROAD CUL-DE-SAC
								COUNTY: DESOTO
								PROJ. NO.: SP-9999-02(013)
								WORKING NUMBER GN-2
								SHEET NUMBER
								4
								DESIGN TEAM Michael Baker CHECKED KJC DATE 2017

