

1st O.REV.

**GENERAL INDEX**

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<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

**BRIDGE STRUCTURES REQ'D.  
BRIDGE STRUCTURES REQ'D.**

**NONE**

**BOX BRIDGES REQ'D.**

**NONE**

STATE OF MISSISSIPPI  
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**PLAN AND PROFILE OF PROPOSED  
STATE HIGHWAY  
FEDERAL AID PROJECT NO. STP-0116-00(014)**

IMPROVE INTERSECTION  
HWY 389 & S. JACKSON ST.  
CHICKASAW COUNTY

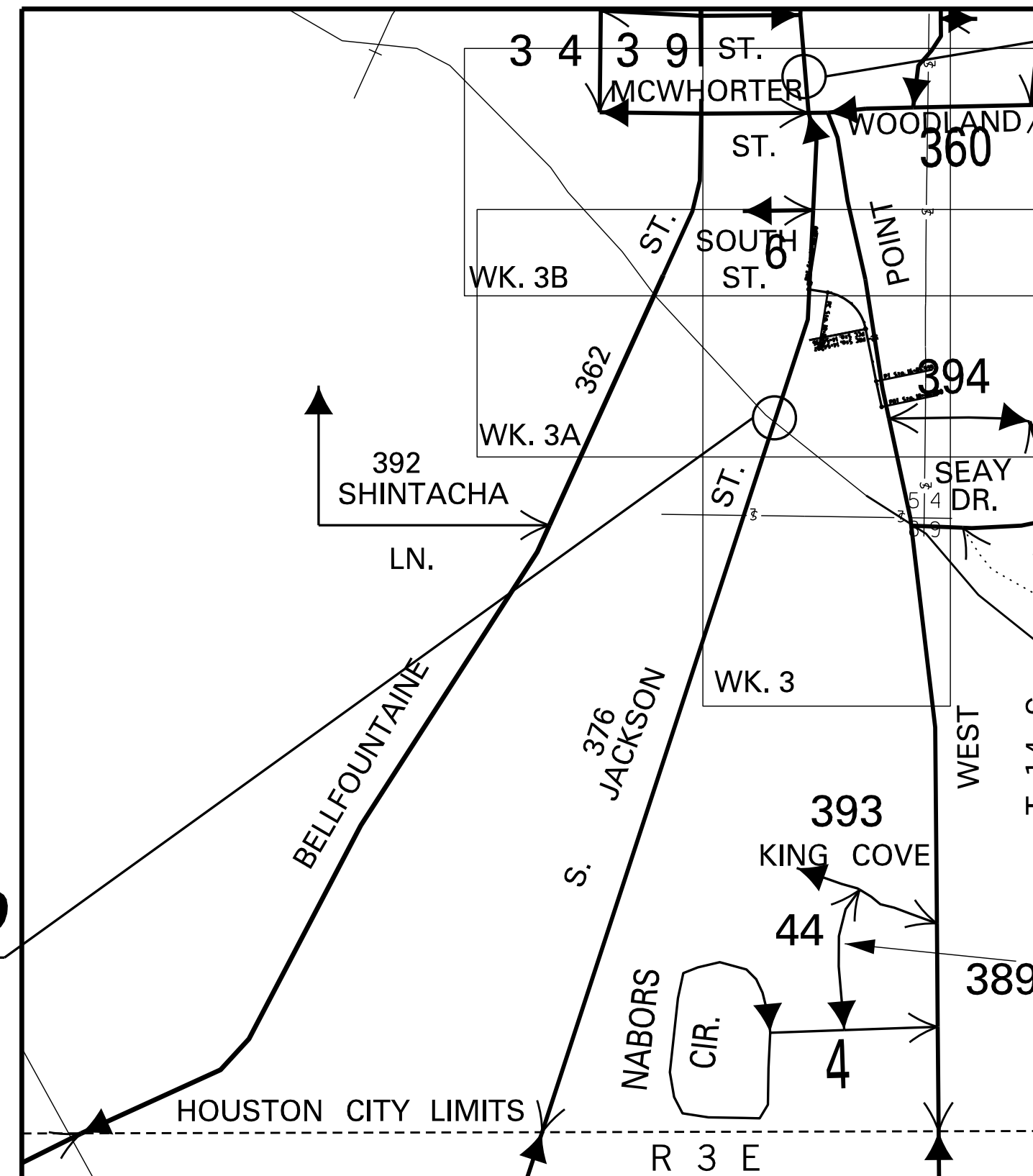
FMS ROW # 106625/201000  
FMS CON # 106625/301000

**SCALES**

PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 600 FT.



**B.O.P. STA. 560 + 00.00**



**E.O.P. STA. 573 + 50.00**

**EQUATIONS**

**HWY. 389  
STA. 13 + 28.520 BK = STA. 14 + 54.196 AH = -125.676 FT.**

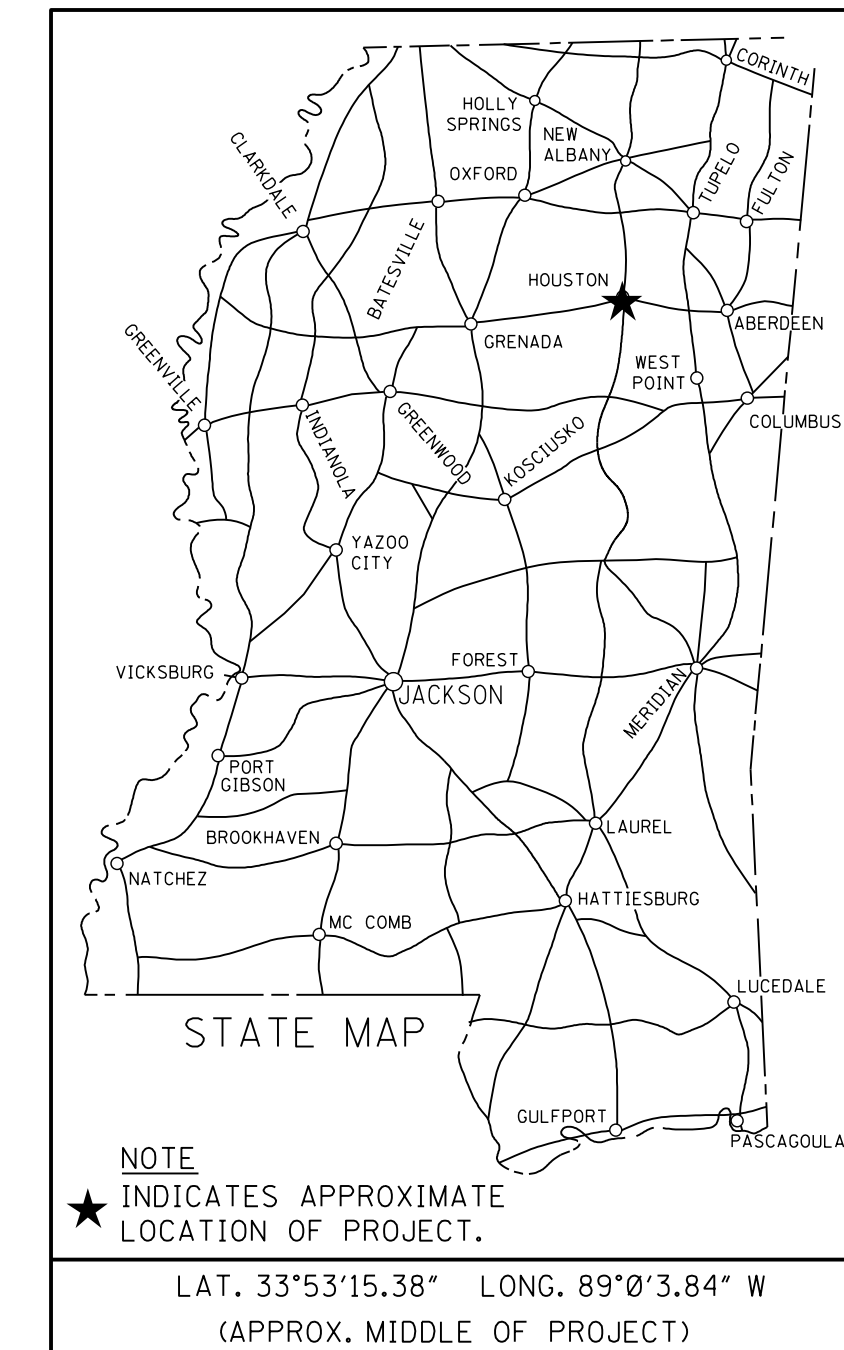
**LENGTH DATA**

LENGTH OF ROADWAY	1350 FT.	.26 MI.
LENGTH OF BRIDGES	FT.	MI.
LENGTH OF PROJECT (NET)	FT.	.26 MI.
LENGTH OF EXCEPTIONS	FT.	MI.
LENGTH OF PROJECT (GROSS)	FT.	.26 MI.

**EXCEPTIONS**

**NONE**

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	STP-0116-00(014)	1



DESIGN CONTROL		
35 MPH = V (SPEED DESIGN)		
ADT ( 2015 ) = 2300 ; ADT ( 2039 ) = 2600		
DHV = 290 ; D = 55 % T = 5 %		
PERMITS ACQUIRED BY MDOT		
WETLANDS AND WATERS PERMITS		
NATIONWIDE #14	<input type="checkbox"/> WATERS	<input type="checkbox"/> WETLANDS
NATIONWIDE (OTHER)*	<input type="checkbox"/> WATERS	<input type="checkbox"/> WETLANDS
GENERAL*	<input type="checkbox"/> WATERS	<input type="checkbox"/> WETLANDS
INDIVIDUAL (404)*	<input type="checkbox"/> WATERS	<input type="checkbox"/> WETLANDS
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: 06 /15 /16

APPROVED: \_\_\_\_\_  
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER  
EXECUTIVE DIRECTOR



10/20/2017 1:33 PM TITLE.DGN

1st O.REV.

STATE	PROJECT NO.
MISS.	STP-0116-00(014)

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

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SUMMARY OF QUANTITIES	SQ-2		10
SUMMARY OF QUANTITIES	SQ-3		11
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DRAINAGE - STA. 566+75 TO STA. 573+00	WK-5		23
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DESCRIPTION OF SHEET


WKG. NO. SH. NO.

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10/30/2017 9:53 AM DI.DGN

FMS CON. # 106625/101000		
REVISIONS		
DATE	SHEET NO.	BY
10/09/17	9,12	JCR
10/20/17	1,9,13,19,20,21	JCR

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAILED INDEX</b>	
COUNTY: CHICKASAW	
PROJ. NUM.: STP-0116-00(014)	
FILENAME: DI.DGN	
DESIGN TEAM	CHECKED DATE



WORKING NUMBER  
**DI-1**  
SHEET NUMBER  
**2**



STATE	PROJECT NO.
MISS.	STP-0116-00(014)

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) 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 OR OTHER APPROVED ITEMS, THE COST OF WHICH SHALL BE ABSORBED IN OTHER BID ITEMS.
- (7) 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.
- (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 MUST COORDINATE DIRECTLY WITH THE INVOLVED UTILITY OWNERS TO HAVE UNDERGROUND UTILITY LINES FIELD LOCATED IN ADVANCE OF CONSTRUCTION.
- (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) FULL COLLARS ARE TO BE USED AT ALL BOX CULVERT EXTENSIONS AND AT ALL BOX CULVERT CONSTRUCTION JOINTS. (SEE WK. NO. ICJ-1 FOR DETAILS)
- (13) FOR LIST OF PUBLIC UTILITIES, SEE WORKING NO. 3.
- (14) ALL POST LENGTHS FOR SIGNS SHALL BE VERIFIED IN THE FIELD PRIOR TO FABRICATION.
- (15) 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.

GENERAL NOTES (CONT.)

- (16) 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.
- (17) 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.
- (18) 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.
- (19) REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.
- (20) 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.
- (21) 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.
- (22) 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.
- (23) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- (24) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
- (25) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- (26) 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.
- (27) 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.

6/19/2016 2:52 PM GN.DGN

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>GENERAL NOTES</b>	
COUNTY: CHICKASAW	
PROJ. NUM.: STP-0116-00(014)	
FILENAME: GN.DGN	WORKING NUMBER GN-1
DESIGN TEAM LATHAM	CHECKED DATE SHEET NUMBER 4



STATE	PROJECT NO.
MISS.	STP-0116-00(014)


GENERAL NOTES

- (28) 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.
- (29) THE COST FOR REMOVAL OF ALL HEADWALLS AND WINGWALLS (PIPES, BOX CULVERTS, BOX BRIDGES) SHALL BE ABSORBED IN OTHER ITEMS BID.

GENERAL NOTES (CONT.)

6/19/2016 2:52 PM GN.DGN

PLAN DIVISION  
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		<b>GENERAL NOTES</b>	
		COUNTY: CHICKASAW	
		PROJ. NUM.: STP-0116-00(014)	
			
		WORKING NUMBER	
		GN-2	
		SHEET NUMBER	
		5	
REVISION	BY	FILENAME: GN.DGN	
DATE		DESIGN TEAM LATHAM CHECKED DATE	