

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	BR-0009-01(132)	1

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STREAM BANK STABILIZATION AND COUNTERMEASURES FEDERAL AID PROJECT NO. BR-0009-01(132)

GENERAL INDEX

INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY	1
<input type="checkbox"/> PERMANENT SIGNS	1001
<input type="checkbox"/> TRAFFIC SIGNALS	2001
<input type="checkbox"/> ITS COMPONENTS	3001
<input type="checkbox"/> LIGHTING	4001
<input type="checkbox"/> (RESERVED)	5001
<input checked="" type="checkbox"/> ROADWAY STANDARD DWGS ..	6001
<input type="checkbox"/> BRIDGE STANDARD DWGS	7001
<input type="checkbox"/> BRIDGE	8001
<input checked="" type="checkbox"/> CROSS SECTIONS	9001

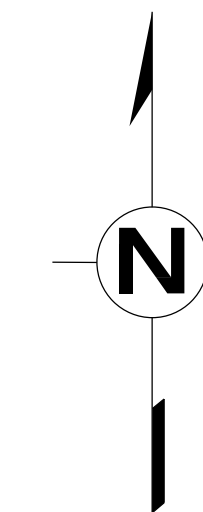
BRIDGE STRUCTURES REQ'D.
NONE

BOX BRIDGES REQ'D.
NONE

US 61 ACROSS BUFFALO RIVER
WILKINSON COUNTY

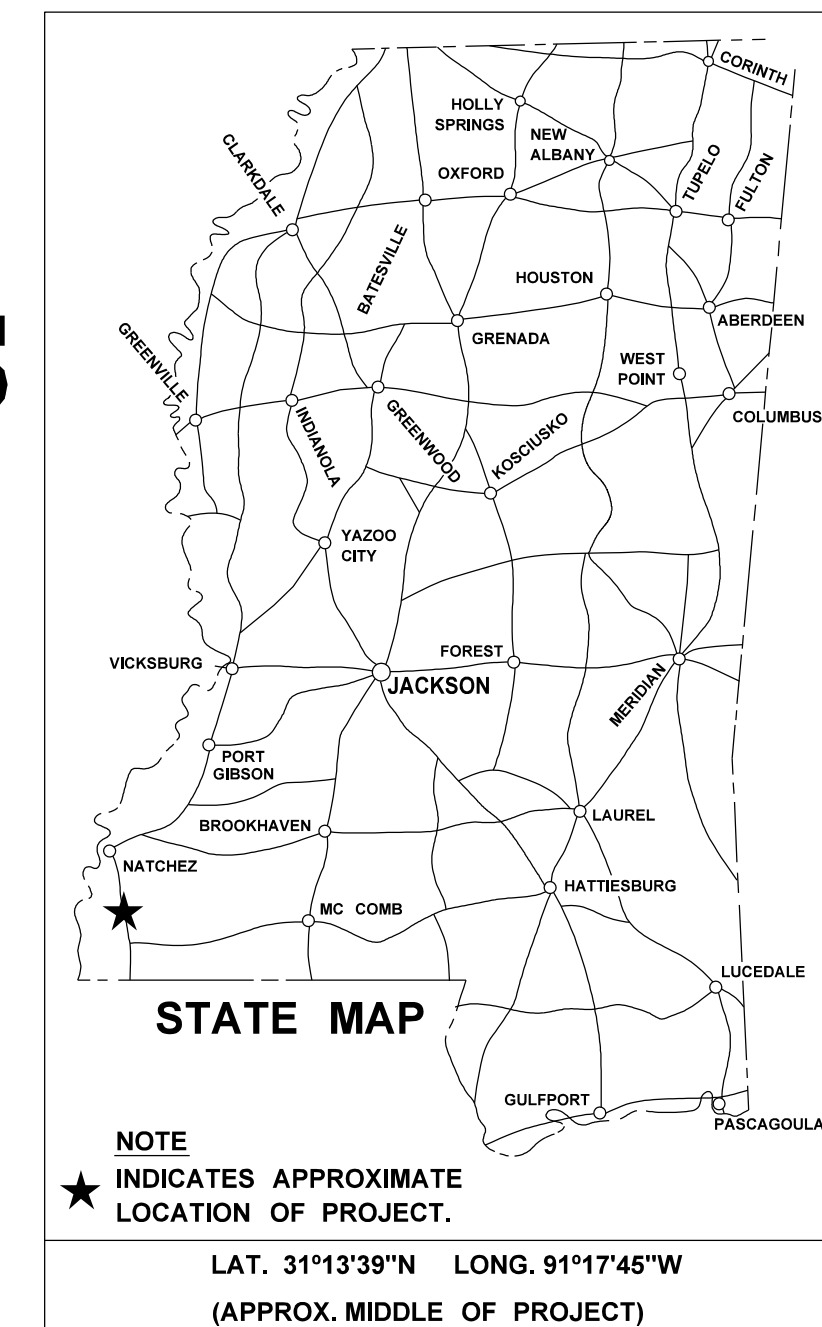
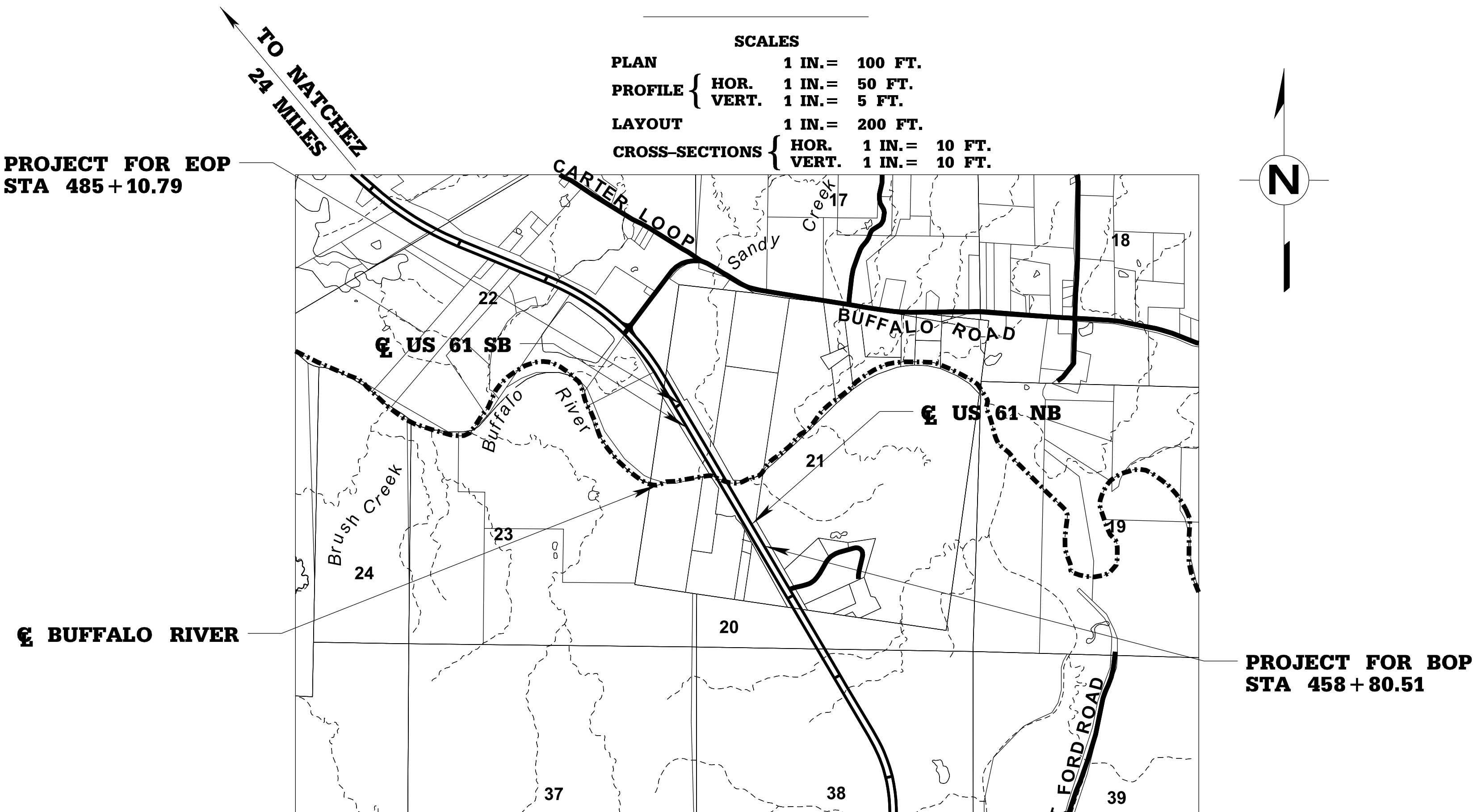
FMS CON. NO. 107176 / 301000

PROJECT FOR EOP
STA 485 + 10.79



SCALES

PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 50 FT.
	VERT. 1 IN. = 5 FT.
LAYOUT	1 IN. = 200 FT.
CROSS-SECTIONS	HOR. 1 IN. = 10 FT.
	VERT. 1 IN. = 10 FT.



DESIGN CONTROL

MPH = V (SPEED DESIGN)

ADT () = : ADT () =

DHV = : D = % T = %

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS

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

STORMWATER PERMIT S

Y REQUIRED, CNOI SUBMITTED BY MDOT (DISTURBED AREA=5 ACRES)

S REQUIRED, SCHOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)

N NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: _____

EQUATIONS

EXCEPTIONS
NONE

LENGTH DATA

LENGTH OF ROADWAY	4,609.16 FT.	0.873 MI.
LENGTH OF BRIDGES	1855.05 FT.	0.351 MI.
LENGTH OF PROJECT (NET)		1.224 MI.
LENGTH OF EXCEPTIONS	0.0 FT.	0.0 MI.
LENGTH OF PROJECT (GROSS)	6464.21 FT.	1.224 MI.

CONVENTIONAL SYMBOLS

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

P S & E DATE: 3/17/2021

APPROVED: _____
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR



MMDDYY 001 00 AMPM DGNFLNAME ROADWAY TITLE DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

STATE	PROJECT NO.
MISS.	BR-0009-01(132)

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 6 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 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 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.
- ⑦ 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.
- ⑧ WORK ON STRUCTURES FOR THIS PROJECT REQUIRES EXCAVATION IN THE IMMEDIATE VICINITY OF TRAFFIC AND ADJACENT PROPERTIES. THEREFORE, THE RISK OF A FAILURE OCCURING 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.
- ⑨ IF WORK IS REQUIRED OUTSIDE THE PROJECT LIMITS. NO ADDITIONAL COMPENSTATION WILL BE MADE FOR SUCH WORK EXCEPT AS PROVIDED BY SPECIFIC PAY ITEMS INCLUDED IN THE PLANS.
- ⑩ WIRE FENCE BACKING REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
- ⑪ LIST OF PUBLIC UTILITIES
 A. AT&T
 TERRY ALLEN (601)833-0767
 B. BUFFALO WATER ASSOCIATION
 WALLY CAVIN (601)431-0550
 C. SOUTHWEST MS EPA
 ELLIOT STEBBINS (601)437-1343
- ⑫ FLOURESCENT 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.
- ⑬ 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.
- ⑭ THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.
- ⑮ 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.
- ⑯ 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 FOR APPROVAL 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.
- ⑰ THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- ⑱ ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- ⑲ 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.
- ⑳ ALL ADDENDA TO THESE PLANS WILL BE POSTED TO WWW.MDOT.MS.GOV UNDER THE PROPOSAL ADENDA COLUMN. BIDDERS ARE ADVISED THAT HARD COPIES OF ANY ADDENDA FOR THIS PROJECT WILL NOT BE MAILED. IT IS THE BIDDERS RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT.
- ㉑ FOR CLEARING LIMITS ADJACENT TO SANDY CREEK AT STATIONS 20+00.00 TO 26+76.34 AND BUFFALO RIVER AT STATIONS 3+73.00 TO 10+82.00. SEE WORKING SHEET NUMBER RB-1. THE CLEARING LIMITS SHOWN ON THIS SHEET ARE ONLY FOR THE RIPARIAN BUFFER CLEARING. CLEARING AT OTHER LOCATIONS SHOULD STILL APPLY.
- ㉒ 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.

㉓ BRIDGE CONCRETE MAT NOTES:

A) BRIDGE CONCRETE MAT SHALL BE USED FOR EROSION AND SCOUR PREVENTION FOR THE SLOPES AND LOCATIONS SHOWN IN THE PLANS. BRIDGE CONCRETE MATS SHALL BE ONE OF THE FOLLOWING:

ARMORFLEX
 CONTECH ENGINEERING SOLUTIONS
 9025 CENTRE POINTE DRIVE
 WEST CHESTER, OH 45069
 PHONE: 513-645-7000
 HTTP://WWW.CONTECHES.COM/PRODUCTS/EROSION-CONTROL/HARD-ARMOR/ARMORFLEX

SHOREBLOCK BD
 SHORETEC, LLC
 5102 GALVESTON ROAD
 HOUSTON, TX 77017
 PHONE: 713-641-2727
 WWW.SHORETEC.COM/SHOREBLOCK-BD.PHP


CABLE CONCRETE
 INTERNATIONAL EROSION CONTROL SYSTEM INC.
 22295 HOSKINS LINE
 RODNEY, ONTARIO
 CANADA, N0L 2C0
 PHONE: 800-821-7462
 WWW.IECS.COM/CABLE-CONCRETE/

- B) THE MAT SHALL BE VISUALLY INSPECTED AND APPROVED BY THE PROJECT ENGINEER PRIOR TO USE. ONCE APPROVED BY THE ENGINEER, THE MAT MAY BE INCORPORATED INTO THE WORK.
- C) BRIDGE CONCRETE MATS SHALL BE INSTALLED IN ACCORDANCE WITH THE PLANS AND MANUFACTURER'S GUIDELINES INCLUDING ANY UNDERLAYMENT. THE ANCHOR SYSTEM SHALL BE SUFFICIENT TO ANCHOR THE MAT TO THE GROUND SURFACE. THE INSTALLATION AREA SHALL BE GRADED TO A LEVEL, SMOOTH SURFACE TO AVOID WATER CONCENTRATION AND TO CREATE AN APPROPRIATE BASE FOR THE CONCRETE MAT. GRASSING SHALL BE PLACED AT THE DIRECTION OF THE ENGINEER.
- D) BRIDGE CONCRETE MAT SHALL BE OPEN CELL FILLED WITH CRUSHED STONE.
- E) A REPRESENTATIVE FROM THE BRIDGE CONCRETE MAT MANUFACTURER SHALL BE PRESENT FOR SUFFICIENT TIME TO ASSURE THAT THE CONTRACTOR IS PROPERLY SCHOOLED IN THE INSTALLATION.
- F) BRIDGE CONCRETE MAT SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD. THE PRICE SHALL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS, TOOLS, EQUIPMENT, UNDERLAYMENT, ANCHOR SYSTEM, CONCRETE, AND ALL INCIDENTALS NECESSARY TO COMPLETE THE WORK. GRASSING WILL BE MEASURED AND PAID UNDER THE APPROPRIATE PAY ITEMS.

㉔ THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.

㉕ NO TEMPORARY CULVERT STREAM CROSSING WILL BE ALLOWED (ACROSS BUFFALO RIVER) FOR THE SITE AT STATION 467+14.94 (LFSTP). TEMPORARY CULVERT STREAM CROSSINGS WILL BE PERMITTED AT THE REMAINING LOCATION (SANDY CREEK).

MMDDYY 001 00 ANPM DGNFILENAME ROADWAY PLAN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

BY		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
REVISION		GENERAL NOTES	
DATE		 PROJECT NO. BR-0009-01(132) COUNTY : WILKINSON	
FILENAME: gn_1.dgn		WORKING NUMBER GN-1	
DESIGN TEAM HNTB CORP. CHECKED MKP DATE 05-21-2020		SHEET NUMBER 3	