**INCLUDED** 

**PROJECT** 

**THIS** 

**BEGIN** WITH SHEET

ROADWAY ..... 1 PERMANENT SIGNS ..... 1001 TRAFFIC SIGNALS ..... 2001

ITS COMPONENTS ..... 3001 **LIGHTING** ..... 4001 (RESERVED) . . . . . . . . . . . . . . . . . 5001

ROADWAY STANDARD DWGS .. 6001 BRIDGE STANDARD DWGS ..... 7001

**BRIDGE ...... 8001 CROSS SECTIONS ...... 9001** 

BRIDGE STRUCTURES REQ'D. NONE

BOX BRIDGES REQ'D. NONE

## **CONVENTIONAL SYMBOLS**

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

#### STATE OF MISSISSIPPI

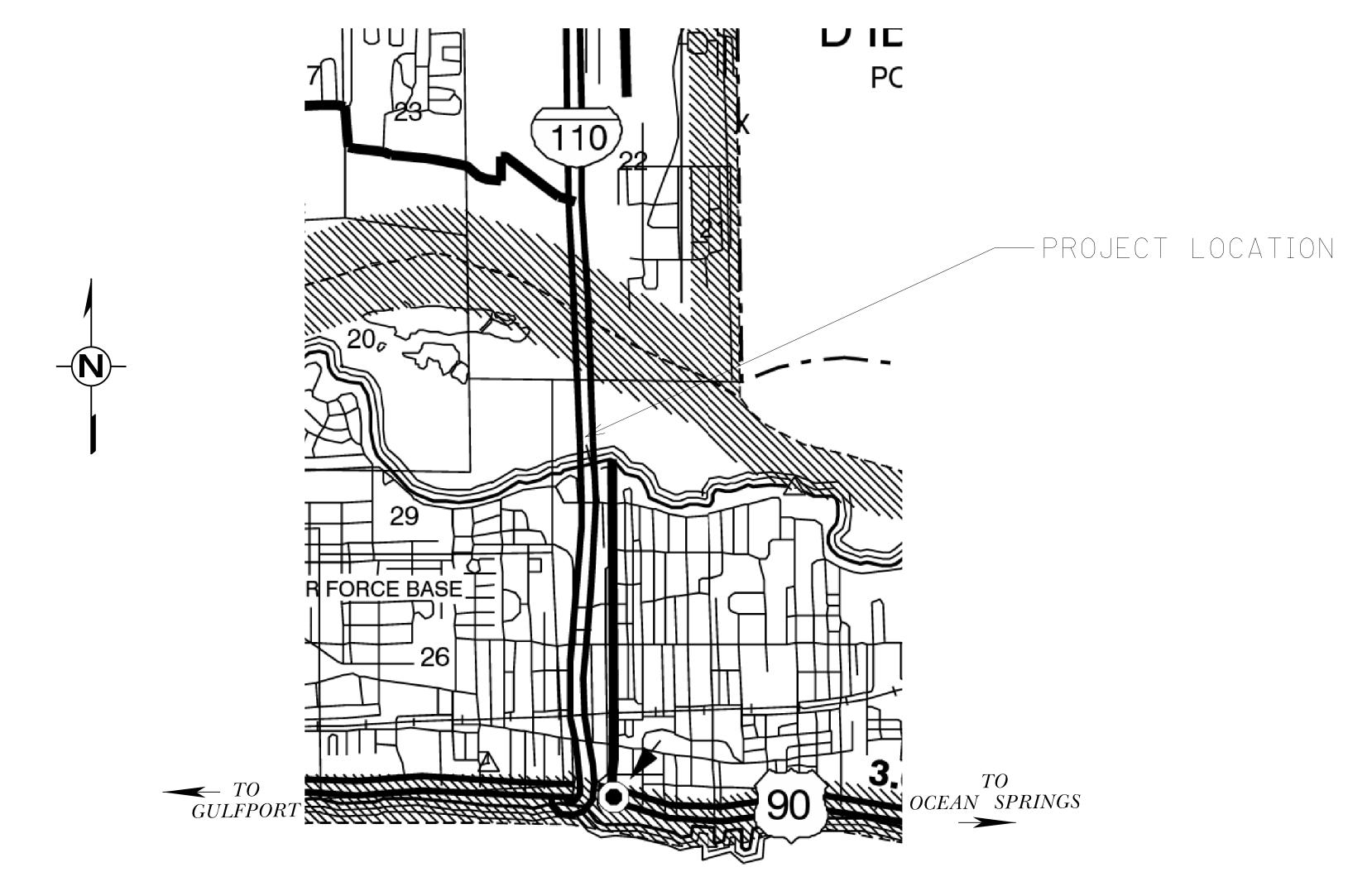
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

# PLAN AND PROFILE OF PROPOSED STATE HIGHWAY STATE PROJECT NO. ER-0110-01(032)

I-110 ACROSS BILOXI BAY SIGN TRUSS REPAIR

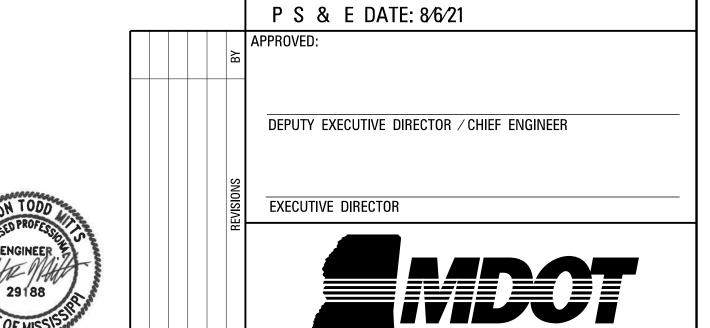
HARRISON COUNTY

FMS CON. NO. 108764/301000

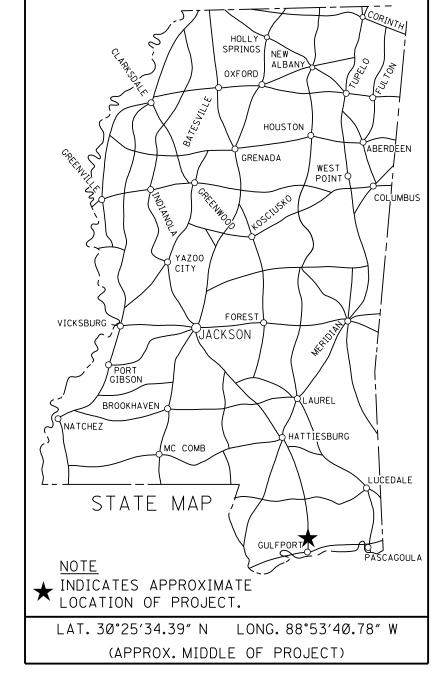


**EQUATIONS NONE** 

**EXCEPTIONS NONE** 



PROJECT NUMBER ER-0110-01(032)



PERMITS ACQUI	RED BY N	/IDOT
WETLANDS AND V (NECESSARY FOR ULTIMATI		
	WATERS	WETLANDS
NATIONWIDE #14	N	N
NATIONWIDE (OTHER)*	N	N
GENERAL*	N	N
INDIVIDUAL (404)*	N	N
* ACQUISITION OF PERMITS FOR CONSTRUCTION ARE THE RESPON		
STORMWATER P	ERMIT [	N
Y REQUIRED, CNOI SUB (DISTURBED AR	MITTED BY MI EA = 5 ACRES)	OOT
S REQUIRED, SCNOI TO CONTRACTOR (1	BE SUBMITTE O 4.99 ACRES	D BY S)
NO STORMWATER PERM	IT REQUIRED (	<1 ACRE)
APPROVED BY:		

STATE	PROJECT N
MISS.	ER-0110-01(03

WKG. NO.

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE SHEET (01)		1
DETAILED INDEX AND GENERAL NOTES (02)		
DETAILED INDEX GENERAL NOTES	DI-1 GN-1	2 3
QUANTITY SHEETS (03)		
SUMMARY OF QUANTITIES - SUMMARY OF TRAFFIC CONTROL ITEMS, INTERSTATE DIRECTIONAL SIGNS	SQ-1 EQ-1	<b>4</b> <b>5</b>
ESTIMATED QUANTITIES - SUMMARY OF TRAFFIC CONTROL SIGNS	TCPQ-1	6
TRAFFIC CONTROL SHEETS (01)		
DETAIL OF CONSTRUCTION SIGNING	DCS-1	7
PERMANENT SIGNING SHEETS (03)		
DIRECTIONAL SIGN DETAIL - SOUTHBOUND - SIGN #2.1, 2.2, & 2.3 DIRECTIONAL SIGN DETAIL - NORTHBOUND - SIGN #2.4, 2.5, 2.6 & 2.7 OVERHEAD ASSEMBLY - SIGN TRUSS NO. 9954	DSD-1 DSD-2 OH	1001 1002 1003
STANDARD DRAWING SHEETS (08)		
TRAFFIC CONTROL PLANS FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)	TCP-2	6352
TRAFFIC CONTROL PLANS FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (EXTENDED PERIOD)	TCP-3	6353
SHORT DURATION CLOSING OF DIVIDED HIGHWAYS	TCP-7	6357
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
DETAILS OF OUTSIDE LANE CLOSURE AT EXIT AND ENTRANCE RAMPS	TCP-10	6360
LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED)	TCP-15	6365
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND	TCP-16	6366
SHOULDER CLOSURE		

TOTAL SHEETS (NOT INCLUDING BRIDGE SHEETS) = 18

DETAILED INDEX

PROJ. NO.: ER-0110-01(032) COUNTY: HARRISON

⊭ FILE NAME: <u>DI.dgn</u>

DESIGN TEAM <u>VOLKERT</u> CHECKED

SHEET NUMBER

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESCRIPTION OF SHEET

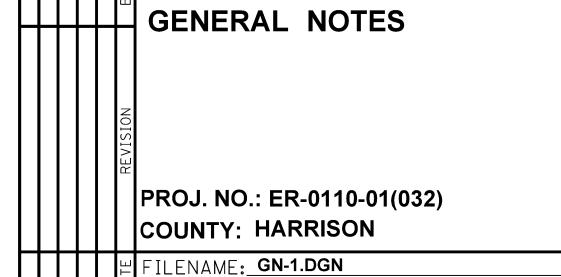
## GENERAL NOTES

- (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) 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.
- (5) 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.
- (6) 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.
- (7) THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE SURFACE TREATED SHOULDER THAT MIGHT OCCUR DURING CON-STRUCTION. ANY REPAIR TO SHOULDER WILL BE IN ACCORDANCE WITH SECTION 410 OF **THE MISSISSIPPI STANDARD SPECI-FICATIONS FOR ROAD AND BRIDGE CONSTRUCTION**. NO PAYMENT WILL BE MADE FOR REPAIR OF DAMAGED SHOULDER.
- (8) 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.
- (9) THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.
- (10) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- (11) 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.
- (12) SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS, AND EROSION CONTROL SHEETS.
- (13) ALL ADDENDA TO THESE PLANS WILL BE POSTED TO <u>WWW.MDOT.MS.GOV</u> 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.)

- (14) 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.
- (15) 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.
- (16) 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.
- (17) 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.
- (18) 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.
- (19) ALL PERMANENT SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- (20) ALL SIGN LOCATIONS SHALL BE APPROVED BY THE PROJECT ENGINEER PRIOR TO INSTALLATION.
- (21) 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.
- (22) THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.
- (23) ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM.
- (24) 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.
- (25) ALL TRAFFIC CONTROL ITEMS ABSORBED IN MAINTENANCE OF TRAFFIC. THIS INCLUDES BUT IS NOT LIMITED TO: TRAFFIC CONTROL SIGNS, BARRICADES, AND ANY OTHER ITEMS ASSOCIATED WITH TRAFFIC CONTROL.



DESIGN TEAM **VOLKERT** CHECKED

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

WORKING NUMBE

GN-1

ENGINEER 29188