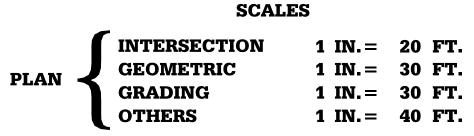
BRIDGE STRUCTURES REQ'D. 1317 + 85

STATE OF MISSISSIPPI

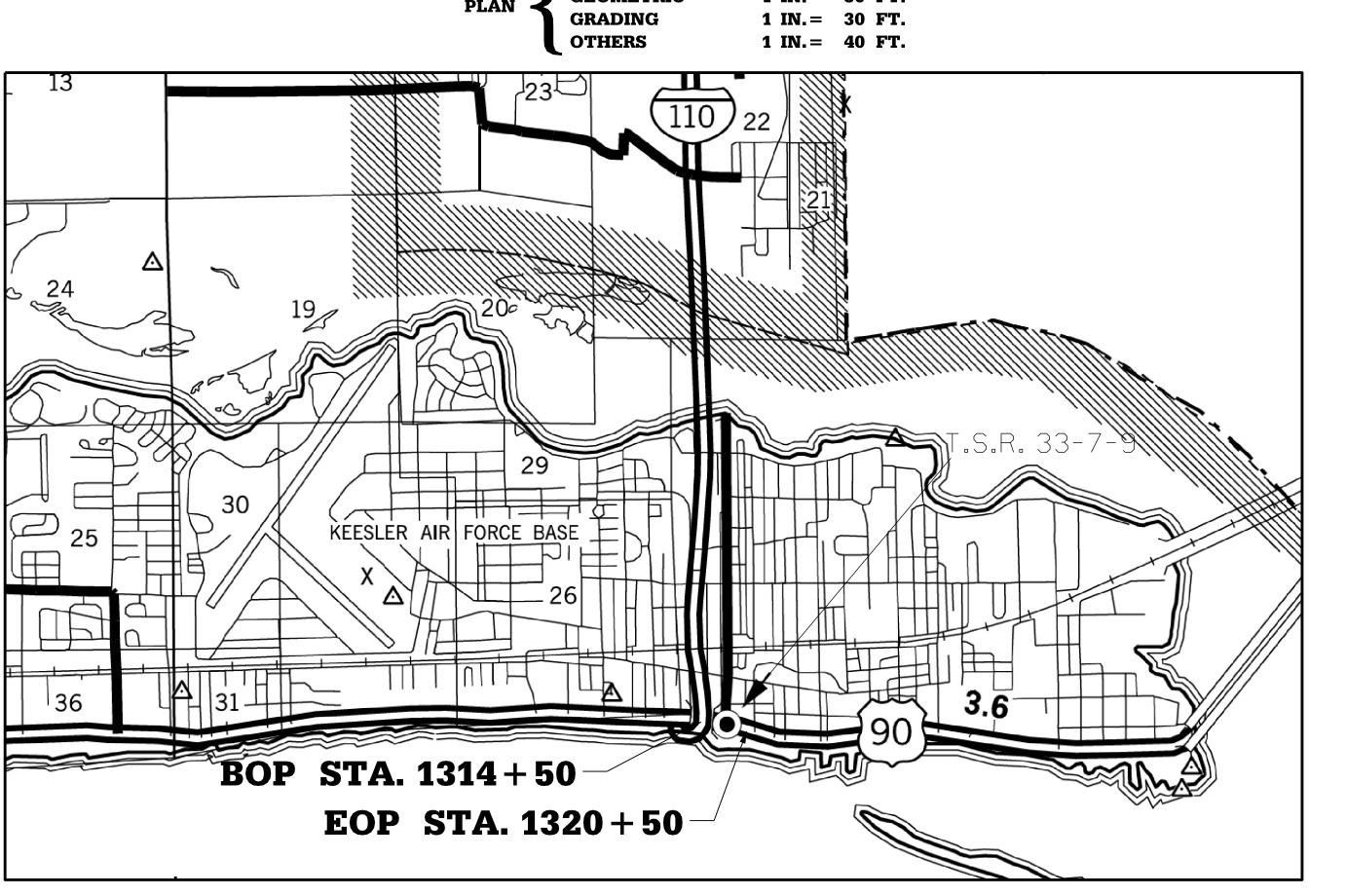
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

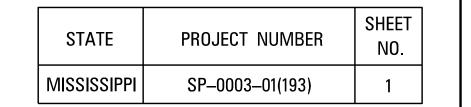
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY STATE PROJECT NO. STP-0003-01(193)

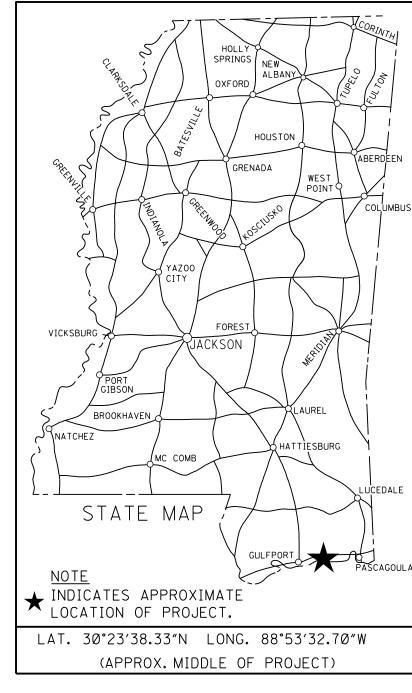
PEDESTRIAN BRIDGE OVER US 90 NEAR CAILLAVET STREET IN BILOXI, MS. HARRISON COUNTY

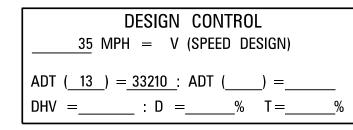


FMS CONST. 107192-301000 /107192-302000









PERMITS ACQUIRED BY MDOT

| WETLANDS AND WATERS PERMITS (NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY): | | | | |
|-------------------------------------------------------------------------------------------------------------|-----------------|----------|--|--|
| | WATERS | WETLANDS | | |
| NATIONWIDE #14 | N | N | | |
| NATIONWIDE (OTHER)* | N | N | | |
| GENERAL* | N | N | | |
| INDIVIDUAL (404)* | N | N | | |
| * ACQUISITION OF PERMITS FOR TEMPORARY IMPACTS DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR | | | | |
| STORMWATER PERMIT N | | | | |
| Y REQUIRED, CNOI SUBMITTED BY MDOT (DISTURBED AREA = 5 ACRES) | | | | |
| S REQUIRED, SCNOLTO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES) | | | | |
| N NO STORMWATER PERN | /IIT REQUIRED (| <1 ACRE) | | |
| APPROVED BY: | | | | |
| | | | | |

EQUATIONSNONE

LENGTH DATA

600 FT.

LENGTH OF ROADWAY

LENGTH OF BRIDGES

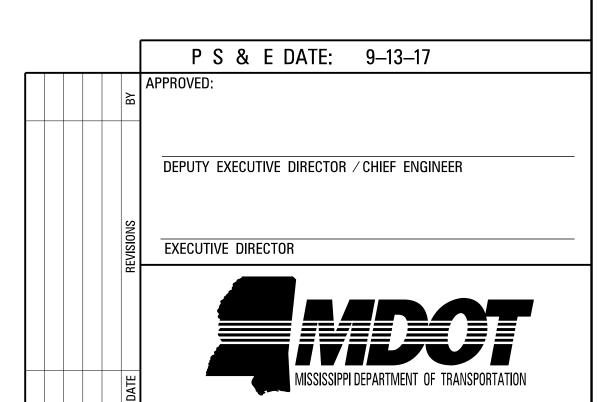
LENGTH OF PROJECT (NET)

LENGTH OF EXCEPTIONS

LENGTH OF PROJECT (GROSS)

EXCEPTIONS NONE





WKG. NO. SH. NO.

8001-8052

STATE PROJECT NO.
MISS. STP-0003-01(193)

| DESCRIPTION OF SHEET | WKG. NO. | SH. NO. | DESCRIPTION OF SHEET |
|----------------------------------------------------------------------------------------------------------------------------|-------------------|----------|----------------------|
| TITLE SHEET (1) | | 1 | BRIDGE DRAWINGS (52) |
| DETAILED INDEX & GENERAL NOTE (2) | | | IOTAL SHEETS (94) |
| DETAILED INDEX | DI-1 | 2 | |
| GENERAL NOTES | GN-1 | 3 | |
| TYPICAL SECTION SHEET (1) | | | |
| TYPICAL SECTIONS - US HIGHWAY 90 STATIONS 1100+00 - 1200+00 | TS-1 | 4 | |
| QUANTITY SHEETS (4) | | | |
| SUMMARY OF QUANTITIES | SQ-1 | 5 | |
| ESTIMATED QUANTITIES | EQ-1 | 6 | |
| ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS | EQ-2 | 7 | |
| ESTIMATED QUANTITIES FOR TRAFFIC CONTROL | EQ-3 | 8 | |
| PLAN SHEETS (2) | | | |
| DEMOLITION PLAN - REMOVAL PLAN US HIGHWAY 90 @ CAILLAVET STREET | DEMO-1 | 9 | |
| SITE - US HIGHWAY 90 @ CAILLAVET STREET | WK-3 | 10 | |
| | | | |
| SPECIAL DESIGN SHEETS (28) | | | |
| INTERSECTION DETAIL - US HIGHWAY 90 @ CAILLAVET STREET | ID-1 | 11 | |
| TRAFFIC SIGNAL EQUIPMENT - REMOVAL & INSTALLATION | TSI-1 | 12 | |
| PLAN US HIGHWAY 90 @ CAILLAVET STREET | | | |
| CURB RAMPS - RAMP DESIGN ELEMENTS | SDCCR-1 | 13 | |
| CURB RAMPS - PLACEMENT DETAILS | SDCCR-2 | 14 | |
| CURB RAMPS - PLACEMENT DETAILS | SDCCR-3 | 15 | |
| CURB RAMPS - DETECTABLE WARNING DETAILS | SDCCR-4 | 16 | |
| DRIVEWAYS, CURB & GUTTER, & SIDEWALK DRIVEWAYS, INTEGRAL CURB, & SIDEWALK | SDSD-1 SDSD-2 | 17 18 | |
| DRIVEWATS, INTEGRAL CORD, & SIDEWALK | 3030-2 | 10 | |
| CONSTRUCTION SIGN PLAN | CS-1 | 19 | |
| TRAFFIC CONTROL - US HIGHWAY 90 @ CAILLAVET STREET | TC-1 | 20 | |
| TRAFFIC CONTROL - US HIGHWAY 90 @ CAILLAVET STREET | TC-2 | 21 | |
| DETOUR PLAN US HIGHWAY 90 EAST | | | |
| TRAFFIC CONTROL - US HIGHWAY 90 @ CAILLAVET STREET | TC-3 | 22 | |
| DETOUR PLAN US HIGHWAY 90 WEST | TOD 60 | 0.7 | |
| TRAFFIC CONTROL DETAILS - DRUM PLACEMENT AND SHOULDER CLOSURE TRAFFIC CONTROL PLAN FOR POSTED SPPED LIMIT LESS THAN 65 MPH | TCP-SC SDTCP-3 | 23 24 | |
| (4-LANE: MEDIAN OR OUTSIDE LANE CLOSURE) (EXTENDED PERIOD) | 201CL-2 | 24 | |
| HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS | SDTCP-10 | 25 | |
| | | | |
| VEGETATION SCHEDULE (SOLID SODDING) | VS-1 | 26 | |
| PAVEMENT MARKING DETAILS - US HIGHWAY 90 @ CAILLAVET STREET | PMD-1 | 27 | |
| MISCELLANEOUS - CONSTRUCTION DETAILS | MCD-1 | 28 | |
| EROSION CONTROL | ECP-1 | 29 | |
| DETAILS OF SILT FENCE INSTALLATION | ECD-3 | 30 | |
| TEMPORARY EROSION, SEDIMENT & WATER POLLUTION CONTROL MEASURES, | ECD-5 | 31 | |
| SILT FENCE & HAY BALE DITCH CHECKS | | | |
| DETAILS OF EROSION CONTROL WATTLE DITCH CHECK | ECD-6 | 32 | |
| INLET PROTECTION DETAILS TYPICAL APPLICATIONS AND DETAILS | ECD-11 | 33 | |
| INLET PROTECTION DETAILS FOR WATTLES | ECD-13 | 34 35 | |
| INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE INLET PROTECTION DETAILS OF SAND BAG | ECD-14 ECD-15 | 35 36 | |
| DETAIL OF TRAFFIC SIGNAL HEADS, TRAFFIC SIGNAL SIGNS, & GENERAL NOTES | TSD-1 | 37 | |
| MAST ARM AND PEDESTAL POLE DETAILS FOR TRAFFIC SIGNAL INSTALLATION | TSD-6 | 38 | |
| STANDARD DRAWINGS (4) | | | |
| PAVEMENT MARKING LEGEND DETAILS | PM-6 | 6125 | |
| STANDARD ROADSIDE SIGNS | SN-3A | 6223 | |
| STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION | SN-4 | 6225 | |
| SHORT DURATION CLOSING OF DIVIDED HIGHWAYS | TCP-9 | 6258 | |



| FMS CON. # 107192/301000 | | | | | |
|--------------------------|-----------|----|--|--|--|
| REVISIONS | | | | | |
| DATE | SHEET NO. | BY | | | |
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|---|---|--------|-------------|------------|----|------|------------|
| L | | | DETAILED | INDEX | | | |
| | | 1 | | | | | |
| l | | 1 | | | | | OF TRANSPO |

PROJECT NO. STP-ØØØ3-Ø1(193)
COUNTY: HARRISON

는 FILENAME: DI_SH.DGN

FILENAME: <u>DI_SH.DGN</u>
DESIGN TEAM<u>NEEL-SCHAFFER</u>CHECKED___JTD__DATE_9/27/16

WORKING NUMBER DI-1SHEET NUMBER 2

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) 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.
- (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) LIST OF PUBLIC UTILITIES
 - A. MISSISSIPPI ONE CALL 811 OR 1-800-227-6477
 - B. MISSISSIPPI POWER 1-800-535-1502
 - C. BELL SOUTH 1-888-757-6500
 - D. CABLE ONE 228-374-5900
 - E. ENTEX GAS 228-896-7500
 - F. CITY OF BILOXI WATER AND SEWER DEPARTMENT 228-374-7953
- (9) ALL POST LENGTHS FOR SIGNS SHALL BE VERIFIED IN THE FIELD PRIOR TO FABRICATION.
- (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) SMALL AMOUNTS OF FILL MAY BE NECESSARY AT THE TOWER SITES. THIS MATERIAL WILL COME FROM ON SITE EXCAVATION AND WILL NOT BE MEASURED FOR PAY. NO EXCESS MATERIAL SHALL BE REMOVED FROM THE PROJECT WITHOUT THE APPROVAL OF THE ENGINEER.
- (12) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- (13) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.

GENERAL NOTES (CONT.)

- (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 USER'S 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) CURB AND GUTTER VERTICAL DIMENSIONS SHOWN IN THE DETAIL DRAWINGS ARE FOR A CURB IN THE "CATCH" CONFIGURATION AND SHALL BE CONSIDERED TO BE MINIMUM DIMENSIONS. THE DIMENSIONS MAY BE MODIFIED AS NECESSARY FOR "SPILL" CURB AND GUTTER, BUT SHALL NOT BE LESS THAN THE MINIMUM SHOWN.
- (19) 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 CONTRACTORS EROSION CONTROL PLAN PRIOR TO SUBMITTING FOR APPROVAL.
- (20) ANY REFERENCE TO PROJECT NUMBER 107192-301000 IS TO BE UNDERSTOOD THAT BOTH 107192-301000 AND 107192-302000 ARE REPRESENTED BY THAT PROJECT NUMBER.

