

|             |                 |           |
|-------------|-----------------|-----------|
| STATE       | PROJECT NUMBER  | SHEET NO. |
| MISSISSIPPI | BR-0006-01(091) | 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 checked="" type="checkbox"/> BRIDGE                      | 8001             |
| <input checked="" type="checkbox"/> CROSS SECTIONS              | 9001             |

**BRIDGE STRUCTURES REQ'D.**  
**BR. NO.: 7.1**  
**STA. 78+12 TO STA. 78+97**  
**SPANS: 1@85', LENTH: 85'**

**BOX BRIDGES REQ'D.**  
**NONE**

**GPS CONTROL NOTES**

|  |                 |             |
|--|-----------------|-------------|
| HORIZONTAL DATUM: NAD 83 MS WEST ZONE (US SURVEY FEET)     |                 |             |
| HORIZONTAL MONUMENT  | NORTH           | EAST        |
| BOB1 B   | 1610808.842     | 2151139.499 |
| CLEV   | 1610624.731     | 2152380.547 |
| J242   | 1610579.643     | 2153454.409 |
| VERTICAL DATUM: NAVD 88 (US SURVEY FEET)                   |                 |             |
| VERTICAL MONUMENT  | ELEVATION       |             |
| BOB1 B   | 149.86          |             |
| CLEV   | 152.40          |             |
| J242   | 153.84          |             |
| ALL AZIMUTHS AND DISTANCES ARE GRID VALUES, US SURVEY FEET |                 |             |
| CONVERSION VALUES  | PROJECT AVERAGE |             |
| GROUND TO GRID (COMBINED) FACTOR                           |                 |             |
| GRID TO GEODETIC AZIMUTH                                   |                 |             |

**STATE OF MISSISSIPPI**

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

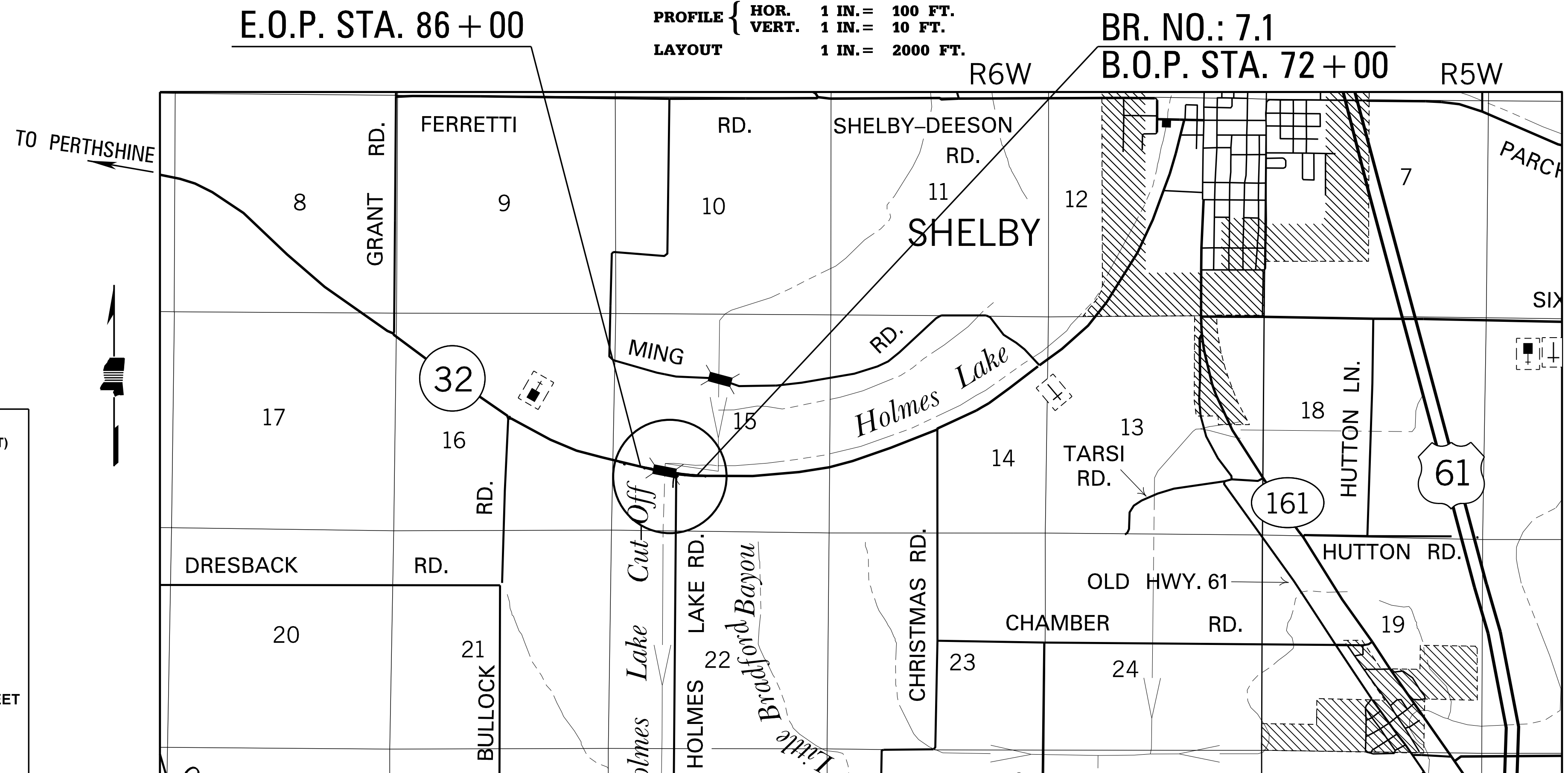
**PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO.: BR-0006-01(091)**

**BRIDGE REPLACEMENT**  
**S.R. 32 BR. NO. 7.1**  
**BOLIVAR COUNTY**

FMS. CONST. NO. 106111/301000

**SCALES**

|         |                      |
|---------|----------------------|
| PLAN    | 1 IN. = 100 FT.      |
| PROFILE | HOR. 1 IN. = 100 FT. |
|         | VERT. 1 IN. = 10 FT. |
| LAYOUT  | 1 IN. = 2000 FT.     |



**EQUATIONS**  
**NONE**

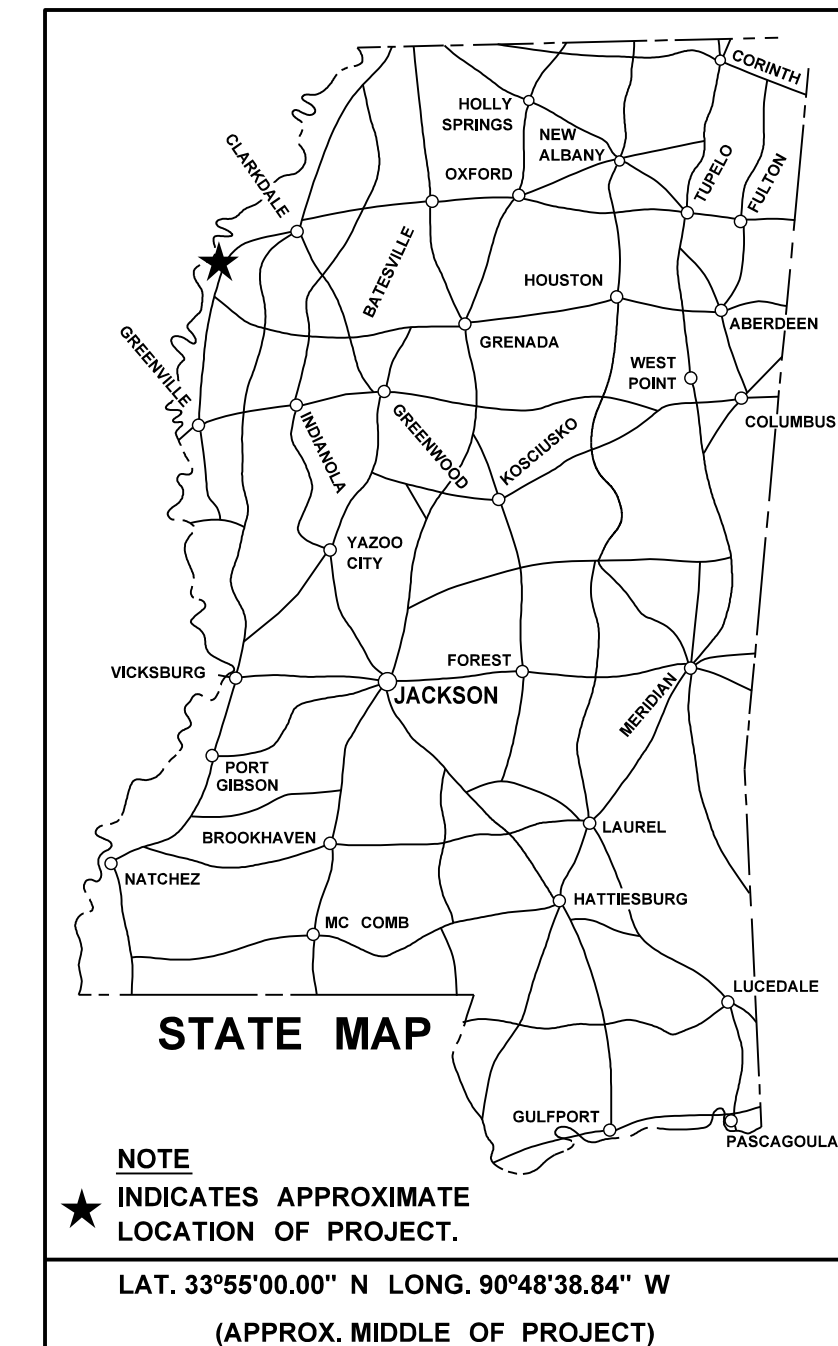
**EXCEPTIONS**  
**NONE**

**LENGTH DATA**

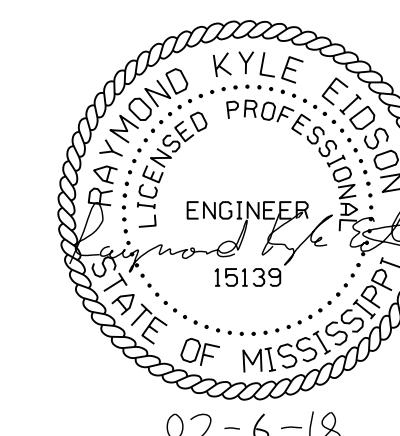
|                           |             |           |
|---------------------------|-------------|-----------|
| LENGTH OF ROADWAY         | 1315.00 FT. | 0.249 MI. |
| LENGTH OF BRIDGES         | 85.00 FT.   | 0.016 MI. |
| LENGTH OF PROJECT (NET)   |             | 0.265 MI. |
| LENGTH OF EXCEPTIONS      | 0.00 FT.    | 0.000 MI. |
| LENGTH OF PROJECT (GROSS) |             | 0.265 MI. |

**CONVENTIONAL SYMBOLS**

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



|   |                                       |                                       |
|---|---------------------------------------|---------------------------------------|
| <b>DESIGN CONTROL</b>   |                                       |                                       |
| 55 MPH = V (SPEED DESIGN)   |                                       |                                       |
| ADT (2019) = 400 ; ADT (2039) = 610                               |                                       |                                       |
| DHV = 70 ; D = 60 % T = 15 %                                      |                                       |                                       |
| <b>PERMITS ACQUIRED BY MDOT</b>                                   |                                       |                                       |
| WETLANDS AND WATERS PERMITS                                       |                                       |                                       |
| NATIONWIDE #14  | <input type="checkbox"/> WATERS       | <input type="checkbox"/> WETLANDS     |
| NATIONWIDE (OTHER)*   | <input checked="" type="checkbox"/> Y | <input checked="" type="checkbox"/> Y |
| GENERAL*  | <input type="checkbox"/> N            | <input type="checkbox"/> N            |
| INDIVIDUAL (404)*   | <input type="checkbox"/> N            | <input type="checkbox"/> N            |
| STORMWATER PERMIT <input checked="" type="checkbox"/> S           |                                       |                                       |
| Y REQUIRED, CNOI SUBMITTED BY MDOT (DISTURBED AREA = 5 ACRES)     |                                       |                                       |
| S REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES) |                                       |                                       |
| N NO STORMWATER PERMIT REQUIRED (<1 ACRE)                         |                                       |                                       |
| APPROVED BY: _____  |                                       |                                       |



P S & E DATE: 2-6-2018

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



2/2/2018 1:23 PM TITLE: 7-1.DGN

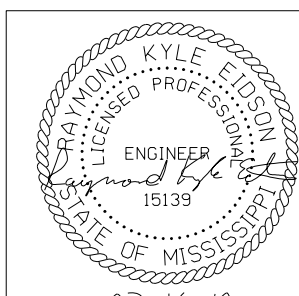
|       |                 |
|-------|-----------------|
| STATE | PROJECT NO.     |
| MISS. | BR-0006-01(091) |

| DESCRIPTION OF SHEET                          | WKG. NO. | SH. NO. | DESCRIPTION OF SHEET   | WKG. NO. | SH. NO. |
|---|----------|---------|--|----------|---------|
| TITLE SHEET (1)                               |          | 1       | STANDARD DRAWINGS - ROADWAY SHEETS (62)  |          |         |
| <u>DETAILED INDEX &amp; GENERAL NOTES (4)</u> |          |         |  |          |         |
| DETAILED INDEX                                | DI-1     | 2       | 33.5" BRIDGE END PAVEMENT RAIL   | BER-1    | 6009    |
| DETAILED INDEX                                | DI-2     | 3       | PAVEMENT MARKING DETAILS FOR 2 & 4-LANE DIVIDED ROADWAYS   | PM-1     | 6051    |
|   |          |         | 2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (2-LANE)   | PM-11    | 6061    |
| GENERAL NOTES                                 | GN-1     | 4       | TYPICAL TEMPORARY EROSION CONTROL/SEDIMENT CONTROL APPLICATIONS  | ECD-1    | 6101    |
| GENERAL NOTES                                 | GN-2     | 5       | DETAILS OF SEDIMENT BARRIER APPLICATIONS   | ECD-2    | 6102    |
|   |          |         | DETAILS OF SILT FENCE INSTILLATION   | ECD-3    | 6103    |
|   |          |         | DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS   | ECD-4    | 6104    |
|   |          |         | TEMPORARY EROSION, SEDIMENT, AND WATER POLLUTION CONTROL MEASURES (SILT FENCE AND HAY BALE DITCH CHECKS) | ECD-5    | 6105    |
|   |          |         | DETAILS OF EROSION CONTROL WATTLE DITCH CHECK  | ECD-6    | 6106    |
|   |          |         | DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK   | ECD-7    | 6107    |
|   |          |         | ROCK DITCH CHECK   | ECD-8    | 6108    |
|   |          |         | ROCK FILTER DAM  | ECD-9    | 6109    |
|   |          |         | ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM  | ECD-10   | 6110    |
|   |          |         | TYPICAL APPLICATIONS AND DETAILS FOR INLET CONSTRUCTION  | ECD-11   | 6111    |
|   |          |         | INLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES AND SAGS                                   | ECD-12   | 6112    |
|   |          |         | INLET PROTECTION DETAILS OF WATTLES  | ECD-13   | 6113    |
|   |          |         | INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE   | ECD-14   | 6114    |
|   |          |         | INLET PROTECTION DETAILS OF SANDBAGS   | ECD-15   | 6115    |
|   |          |         | STABILIZED CONSTRUCTION ENTRANCE   | ECD-16   | 6116    |
|   |          |         | TEMPORARY CULVERT STREAM CROSSING  | ECD-17   | 6117    |
|   |          |         | TEMPORARY STREAM DIVERSION   | ECD-18   | 6118    |
|   |          |         | TEMPORARY STREAM DIVERSION (BOX EXTENSION)   | ECD-19   | 6119    |
|   |          |         | FLOATING TURBIDITY CURTAIN   | ECD-20   | 6120    |
|   |          |         | DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK   | ECD-21   | 6121    |
|   |          |         | SEDIMENT RETENTION BARRIER   | ECD-22   | 6122    |
|   |          |         | DETAILS OF TYPICAL DITCH TREATMENTS  | DT-1     | 6123    |
|   |          |         | TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN)                           | BAS-A    | 6125    |
|   |          |         | TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE B SILT BASIN)   | BAS-B    | 6126    |
|   |          |         | EROSION CONTROL BLANKET  | ECB-1    | 6131    |
|   |          |         | GUARDRAIL: "W" BEAM (WOOD POSTS)   | GR-1     | 6201    |
|   |          |         | GUARDRAIL: THRIE BEAM (WOOD POSTS)   | GR-1A    | 6202    |
|   |          |         | GUARDRAIL: "W" BEAM (STEEL POSTS)  | GR-1B    | 6203    |
|   |          |         | GUARDRAIL: BRIDGE END SECTION TYPE "I" (WOOD POSTS) (NEW CONSTRUCTION)                                   | GR-2F    | 6210    |
|   |          |         | GUARDRAIL: BRIDGE END SECTION TYPE "I" (STEEL POSTS) (NEW CONSTRUCTION)                                  | GR-2G    | 6211    |
|   |          |         | GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAY                           | GR-4A    | 6215    |
|   |          |         | GUARDRAIL: RUB RAIL HARDWARE   | GR-RR    | 6218    |
|   |          |         | GUARDRAIL: MISCELLANEOUS HARDWARE  | GR-HW    | 6221    |
|   |          |         | PAVEMENT MARKING DETAIL  | PMD-1    | 19      |
|   |          |         | PAVEMENT MARKING DETAIL  | PMD-2    | 20      |
|   |          |         | BRIDGE END PAVEMENT WITH RAIL, OVERLAY, AND SLEEPER SLAB (NEW CONSTRUCTION)                              | SDBE-1   | 21      |
|   |          |         | VEGETATION SCHEDULE  | VS-1     | 22      |
|   |          |         | STA. TO STA. S.R. 32   | ECP3     | 23      |
|   |          |         | STA. TO STA. - LOCAL ROAD  | ECP3A    | 24      |
|   |          |         | STA. TO STA. - DITCH   | ECP3B    | 25      |
|   |          |         | PERMANENT SIGNING PLAN   | PSP-1    | 1001    |

PERMANENT SIGNING SHEETS (1)

NEEL-SCHAFFER

|                             |              |     |
|-----------------------------|--------------|-----|
| PS & E PLANS-DATE: 2-6-2018 |              |     |
| FMS CON. # 106111/301000    |              |     |
| REVISIONS                   |              |     |
| DATE                        | SHEET NO.    | BY  |
| 3-16-2018                   | 6,7,23,24,25 | DMM |
|                             |              |     |
|                             |              |     |
|                             |              |     |

|   |              |
|---|--------------|
| MISSISSIPPI DEPARTMENT OF TRANSPORTATION  |              |
| <b>DETAILED INDEX</b>   |              |
|  |              |
| <b>PROJ. NO.: BR-0006-01(091)</b><br><b>COUNTY: BOLIVAR</b>                           |              |
| WORKING NUMBER  | <b>DI-1</b>  |
| FILENAME: INDEX.DGN   | SHEET NUMBER |
| DESIGN TEAM: NEEL-SCHAFFER  | <b>2</b>     |

3/14/2018 10:28 AM I INDEX.DGN

|       |                 |
|-------|-----------------|
| STATE | PROJECT NO.     |
| MISS. | BR-0006-01(091) |

DESCRIPTION OF SHEET

WKG. NO.      SH. NO.

STANDARD DRAWINGS - ROADWAY SHEETS (CONTINUED)

|  |       |      |
|--|-------|------|
| STANDARD ROADSIDE SIGNS  | SN-3A | 6304 |
| STANDARD ROADSIDE SIGNS  | SN-3B | 6305 |
| STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION                             | SN-4  | 6306 |
| STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION                             | SN-4A | 6307 |
| STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION                             | SN-4B | 6308 |
| TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS | SN-8  | 6314 |
| TYPICAL GUARDRAIL: DELINEATION   | SN-8C | 6317 |
| SIGNING DETAILS FOR BRIDGE APPROACHES  | SN-9  | 6318 |

|   |        |      |
|---|--------|------|
| TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO WAY TRAFFIC)   | TCP-1  | 6351 |
| SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS                       | TCP-6  | 6356 |
| 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 |
| TRAFFIC CONTROL PLAN : UNEVEN PAVEMENT DETAILS                            | TCP-12 | 6362 |
| TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS | TCP-13 | 6363 |
| TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE               | TCP-16 | 6366 |
| RURAL DRIVEWAYS   | RD-1   | 6403 |
| TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS                           | GT-1   | 6404 |

|  |       |      |
|--|-------|------|
| SUPERELEVATION CASE 1 ROTATION ABOUT CENTERLINE        | SE-1A | 6408 |
| SUPERELEVATION RUNOFF CASE 1 ROTATION ABOUT CENTERLINE | SE-3A | 6413 |
| MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINT       |       |      |
| 2. EXCAVATION AT GRADE POINTS                          | MDS-1 | 6425 |
| DETAIL OF PAVED FLUMES                                 | PF-1  | 6426 |
| PIPE CULVERT INSTALLATION                              | PI-1  | 6501 |
| CONCRETE PIPE COLLAR                                   | PC-1  | 6503 |
| SMALL ANIMAL GUARD AND UNDERDRAIN MARKER               | SAG-1 | 6529 |
| FLARED END SECTION FOR CONCRETE PIPE                   | FE-1  | 6530 |

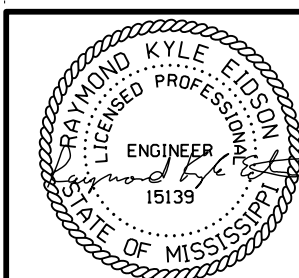
SPECIAL DESIGN BRIDGE SHEETS - SEE BRIDGE SHEETS BEGINNING ON 8001

CROSS SECTIONS (21)

|               |           |
|---------------|-----------|
| S.R. 32       | 9001-9015 |
| LOCAL ROAD    | 9016-9018 |
| S.R. 32 DITCH | 9019-2021 |

TOTAL SHEETS (NOT INCLUDING BRIDGE SHEETS)                                      109

2/2/2018 1:23 PM INDEX.DGN

|   |    |         |      |   |
|---|----|---------|------|---|
| REVISION  |    |         |      | MISSISSIPPI DEPARTMENT OF TRANSPORTATION  |
|   |    |         |      |   |
| DATE  | BY | CHECKED | DATE | <br>02-6-18<br>WORKING NUMBER<br><b>DI-2</b><br>SHEET NUMBER<br><b>3</b> |
| PROJ. NO.: BR-0006-01(091)<br>COUNTY: BOLIVAR<br>FILENAME: INDEX.DGN<br>DESIGN TEAM: NEEL-SCHAFFER CHECKED: _____ |    |         |      |   |

|       |                 |
|-------|-----------------|
| STATE | PROJECT NO.     |
| MISS. | BR-0006-01(091) |

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, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- (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) FOR LIST OF PUBLIC UTILITIES, SEE WORKING NO. 3.
- (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.

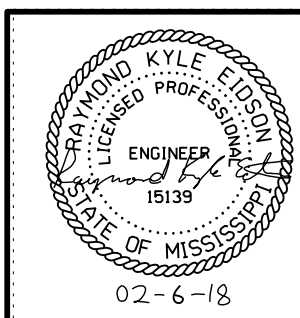
GENERAL NOTES (CONT.)

- (14) VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF CRUSHED STONE. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- (15) ALL DIMENSIONS AND SPACINGS FOR BRIDGE RAIL CONNECTORS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
- (16) THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.
- (17) 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.
- (18) 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.
- (19) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- (20) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
- (21) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF CONSTRUCTION ENTRANCES SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- (22) 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.
- (23) SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS, AND EROSION CONTROL SHEETS.
- (24) ALL ADDENDA TO THESE PLANS WILL BE POSTED TO [WWW.MDOT.MS.GOV](http://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.
- (25) THE COST FOR REMOVAL OF ALL HEADWALLS AND WINGWALLS (PIPES, BOX CULVERTS, BOX BRIDGES) SHALL BE ABSORBED IN OTHER ITEMS BID.
- (26) THE BRIDGE DECKS SHALL BE GROOVED AND ALL BRIDGE JOINTS SHALL BE SEALED PRIOR TO OPENING THE BRIDGES TO TRAFFIC.

2/2/2018 1:23 PM GN-1.DGN

PLAN DIVISION  
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

|  |   |
|--|---|
| MISSISSIPPI DEPARTMENT OF TRANSPORTATION         |   |
| <b>GENERAL NOTES</b>                             |   |
| PROJ. NO.: BR-0006-01(091)<br>COUNTY: BOLIVAR    |   |
| FILENAME: GN-1.DGN<br>DESIGN TEAM: NEEL-SCHAFFER | WORKING NUMBER<br><b>GN-1</b><br>SHEET NUMBER<br><b>4</b> |

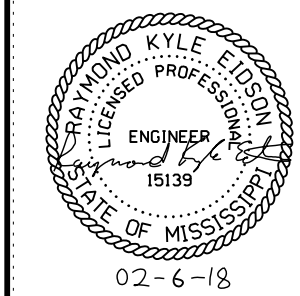


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GENERAL NOTES (CONT.)

- (27) STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES.
- (28) 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.
- (29) 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.
- (30) 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.
- (31) ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR
- (32) DIRECT-APPLIED LEGEND, BORDER, AND/OR SHIELDS ARE TO BE USED ON ALL GUIDE SIGNS. DIGITALLY PRODUCED SIGN COPY, SHIELDS, LEGEND, SYMBOLS, OR IMAGES WILL NOT BE ALLOWED WITHOUT WRITTEN APPROVAL FROM MDOT'S PROJECT ENGINEER.
- (33) AFTER THE PERMANENT SIGNS HAVE BEEN INSTALLED, THE CONTRACTOR SHALL SUBMIT TO THE PROJECT ENGINEER A DIGITAL COPY OF A MICROSOFT EXCEL SPREADSHEET WITH THE FOLLOWING INVENTORY DATA CAPTURED FOR EACH SIGN: LOCATION OF SIGN (LATITUDE-LONGITUDE GPS COORDINATES), **MUTCD** SIGN CODE, SIZE, BACKGROUND AND LEGEND COLORS, SUPPORT TYPE (POST, PIPE, SQUARE POST, OR I-BEAM), NUMBER OF SUPPORTS, DATE OF INSTALLATION, SIGN FACE DIRECTION, ROUTE NAME OR NUMBER, DIRECTION OF VEHICLE TRAVEL, AND LEGEND ON SIGN IF APPLICABLE. EACH SIGN SHALL BE ASSIGNED A UNIQUE ID NUMBER AND A DIGITAL PHOTO OF EACH SIGN SHALL BE SUBMITTED IN BITMAP FORMAT. THE PHOTO FILENAME SHALL CORRESPOND WITH THE UNIQUE ID NUMBER.
- (34) THE MDOT HAS ERECTED THE PROPER SIGNAGE FOR THE CLOSURE OF HWY 32 AT BRIDGE NUMBER 7.1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN THESE SIGNS, REMOVE AND RESET WHEN REQUIRED BY CONSTRUCTION ACTIVITIES, AND REPLACE ANY SIGNS THAT ARE DAMAGED DURING THE COURES OF THE PROJECT. ALL SIGNS INSTALLED PRIOR TO THE EXECUTION OF THIS CONTRACT WILL REMAIN IN PLACE AND REMAIN THE PROPERTY OF THE MDOT AFTER THE PROJECT IS COMPLETED. ALL SIGNS INSTALLED PRIOR TO THE EXECUTION OF THIS CONTRACT WILL BE PICKED UP BY THE MDOT ONCE ALL WORK IS COMPLETED. THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF THE EARTHEN BERMS IN PLACE. THE CONTRACTOR SHALL TAKE STEPS TO INSURE PUBLIC ACCESS TO HOLMES LAKE ROAD AT ALL TIMES. PAID FOR UNDER PAY ITEM 618-A001 MAINTENANCE OF TRAFFIC.
- (35) THE CONTRACTOR SHALL REMOVE BRIDGE NUMBER 7.1. THIS WORK INCLUDES THE REMOVAL AND DISPOSAL OF ALL SIGNS, HANDRAIL, BRIDGE DECK/BEAMS, END BENTS, CAPS, AND PILES. THERE ARE TWO OLD END BENTS FROM A PREVIOUS BRIDGE LOCATED UNDER THE EXISTING BRIDGE. THESE TOO WILL BE REMOVED AND DISPOSED OF. TERMINAL END SECTIONS, GUARDRAIL, BRIDGE END SECTIONS WILL BE REMOVED AND STOCKPILED FOR MDOT TO PICK UP. EXISTING TIMBER PILING REMAINING FROM THE INTERMEDIATE BENTS OF THE DEMOLISHED BRIDGE SHALL BE REMOVED AT LEAST 2 FEET BELOW FINISHED CHANNEL GRADE. EXISTING TIMBER PILING REMAINING FROM THE ABUTMENTS OF THE DEMOLISHED BRIDGE, HOWEVER, SHALL BE COMPLETELY REMOVED IN THEIR ENTIRE LENGTH TO AVOID CONFLICTS WITH THE DRIVING OF CONCRETE PILING FOR THE NEW ABUTMENTS. IF REQUIRED, THE CONTRACTOR MAY UTILIZE WATER JETTING IN ORDER TO REMOVE THESE EXISTING TIMBER PILES. ALL OF THIS WORK WILL BE PAID FOR UNDER PAY ITEM 202-A001 REMOVAL OF OBSTRUCTIONS.

2/2/2018 1:23 PM GN-1.DGN

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| REVISION                          |  | BY                        |  | MISSISSIPPI DEPARTMENT OF TRANSPORTATION  |  |
| DATE                              |  | FILENAME: <b>GN-1.DGN</b> |  |  |  |
| DESIGN TEAM: <b>NEEL-SCHAFFER</b> |  | CHECKED: _____            |  |   |  |
|                                   |  |                           |  | <b>GENERAL NOTES</b>  |  |
|                                   |  |                           |  | PROJ. NO.: <b>BR-0006-01(091)</b>   |  |
|                                   |  |                           |  | COUNTY: <b>BOLIVAR</b>  |  |
|                                   |  |                           |  | <b>GN-2</b>   |  |
|                                   |  |                           |  | SHEET NUMBER  |  |
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