| STATE | PROJECT NUMBER | SHEET NO. |
|---|---|---|
| MISSISSIPPI | BR–0742–00(017) | 1 |

## GENERAL INDEX



## BRIDGE STRUCTURES REQ'D.

Ⓐ BR. NO. 6.7
STA. 319+47.208 – STA. 321+18.792
SPANS REQ'D. 1@40', 1@90', 1@40'
171' 7" ALONG CL.

Ⓑ BR. NO. 6.8
STA. 322+88.734 – STA. 325+31.354
SPANS REQ'D. 1@50' 1@100', 1@90'
242' $7\frac{7}{16}$" ALONG CL.

## BOX BRIDGES REQ'D.

NONE

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

# PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL PROJECT NO. BR–0742–00(017)

SR 389 OVER CHEWAWAH CREEK
AND OVER CANE CREEK
CHICKASAW COUNTY

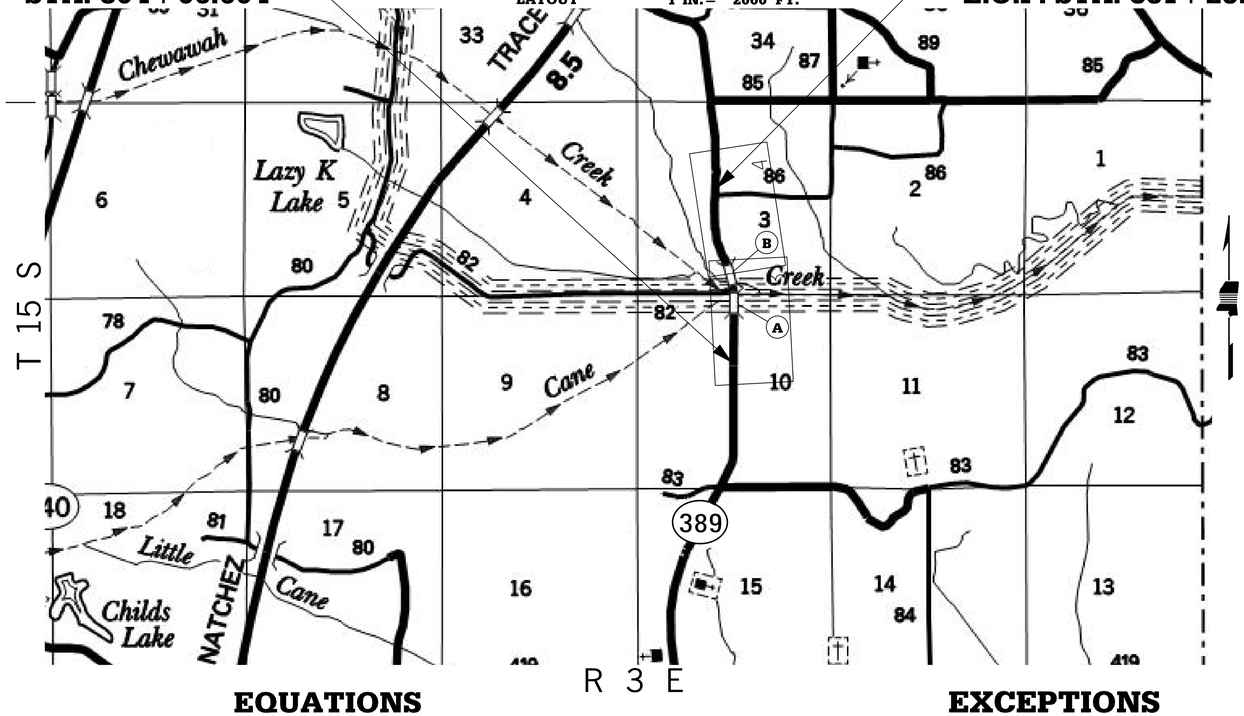
FMS. CONST. NO. 106975/301000

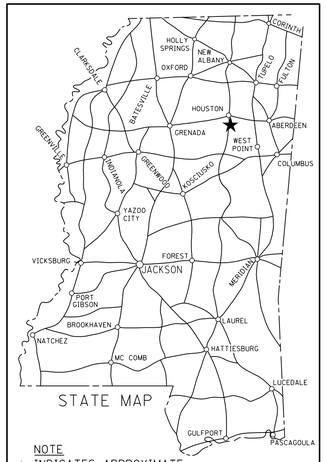
SCALES

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

B.O.P STA. 304+06.604

E.O.P. STA. 351+25.844




NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 33°47'52" N LONG. 88°58'25" W
(APPROX. MIDDLE OF PROJECT)

## DESIGN CONTROL

55 MPH = V (SPEED DESIGN)

ADT (2016) = 1,200 : ADT (2036) = 1,400
DHV = 170 : D = 60 % T= 5 %

## PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS
(NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):

| | WATERS | WETLANDS |
|---|---|---|
| NATIONWIDE #14 | N | N |
| NATIONWIDE (OTHER)* | Y | N |
| GENERAL* | N | N |
| INDIVIDUAL (404)* | N | N |

* ACQUISITION OF PERMITS FOR TEMPORARY IMPACTS DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR

STORMWATER PERMIT Y

| | |
|---|---|
| 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: _____

## EQUATIONS

STA 349+75.516 BK = STA 349+57.944 AH (+17.572)

## EXCEPTIONS

NONE

## LENGTH DATA

| | | | | |
|---|---|---|---|---|
| LENGTH OF ROADWAY | 4326.8 | FT. | 0.82 | MI. |
| LENGTH OF BRIDGES | 410.0 | FT. | 0.08 | MI. |
| LENGTH OF PROJECT (NET) | | | 0.90 | MI. |
| LENGTH OF EXCEPTIONS | 0.0 | FT. | 0.00 | MI. |
| LENGTH OF PROJECT (GROSS) | | | 0.90 | MI. |

P S & E DATE: 9/12/2018

APPROVED:

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR

BY | REVISIONS | DATE

MDOT MISSISSIPPI DEPARTMENT OF TRANSPORTATION

TITLE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

9/5/2018 9:13 AMTLE, DGN

FMS CON: 106975/301000

| STATE | PROJECT NO. |
|---|---|
| MISS. | BR-0742-00(017) |

| DESCRIPTION OF SHEET | WKG. NO. | SH. NO. |
|---|---|---|
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| DETAILED INDEX | DI-2 | 3 |
| GENERAL NOTES | GN-1 | 4 |
| TYPICAL SECTION SHEETS (2) | | |
| TYPICAL SECTION - MAINLINE | TS-1 | 5 |
| TYPICAL SECTION - LOCAL ROAD | TS-2 | 6 |
| QUANTITY SHEETS (3) | | |
| SUMMARY OF QUANTITIES | SQ-1 | 7 |
| SUMMARY OF QUANTITIES | SQ-2 | 8 |
| SUMMARY OF QUANTITIES | SQ-3 | 9 |
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| ESTIMATED QUANTITIES - EARTHWORK, SILT BASINS, GUARD RAIL & SIDE DRAINS | EQ-3 | 12 |
| ESTIMATED QUANTITIES - BRIDGE END PAV'T. & CONC. CURB & GUTTER | EQ-4 | 13 |
| ESTIMATED QUANTITIES - DRAINAGE STRUCTURES | EQ-5 | 14 |
| ESTIMATED QUANTITIES - PERM. PAVEMENT MARKINGS | EQ-6 | 15 |
| ESTIMATED QUANTITIES - TRAFFIC CONTROL | EQ-7 | 16 |
| ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS | EQ-8 | 17 |
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| ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS | SRS-2 | 19 |
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| COUNTY ROAD 82 | WK-3A | 21 |
| HWY. 389 STA. 330+00 TO STA. 351+25.844 | WK-4 | 22 |
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| CURVED GUARDRAIL DETAIL | CGD-1 | 24 |
| VEGETATION SCHEDULE | VS-1 | 25 |
| CONSTRUCTION SIGNING | CS-1 | 26 |
| PLAN OF TRAFFIC CONTROL - PHASE 1 - B.O.P. TO STA. 328+00 | PTC-1 | 27 |
| PLAN OF TRAFFIC CONTROL - PHASE 1 - STA. 328+00 TO E.O.P. | PTC-2 | 28 |
| PLAN OF TRAFFIC CONTROL - PHASE 2 - B.O.P. TO STA. 328+00 | PTC-3 | 29 |
| PLAN OF TRAFFIC CONTROL - PHASE 2 - STA. 328+00 TO E.O.P. | PTC-4 | 30 |
| PLAN OF TRAFFIC CONTROL - PHASE 3 - B.O.P. TO STA. 328+00 | PTC-5 | 31 |
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| PERMANENT PAVEMENT MARKINGS - B.O.P. TO STA. 328+00 | PPM-1 | 33 |
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| INTERSECTION DETAIL - COUNTY ROAD 82 | ID-1 | 35 |
| INTERSECTION DETAIL - COUNTY ROAD 86 | ID-2 | 36 |
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| PRELIMINARY EROSION CONTROL PLAN - RIPARIAN BUFFER | ECP-RB-3 | 38 |
| PRELIMINARY EROSION CONTROL PLAN - STA. 330+00 TO E.O.P. | ECP4 | 39 |
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| EASEMENT COORDINATE SHEET | ESMT-1 | 41 |
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| SUPERELEVATION TRANSITION CASE I (ROTATION ABOUT CENTERLINE) | SDSE-2A | 44 |
| SUPERELEVATION TRANSITION CASE I (ROTATION ABOUT CENTERLINE) | SDSE-3A | 45 |
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| DESCRIPTION OF SHEET | WKG. NO. | SH. NO. |
|---|---|---|
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| BRIDGE END PAVEMENT WITH RAIL, OVERLAY, AND SLEEPER SLAB (NEW CONST.) | BE-1 | 6007 |
| BRIDGE END PAVEMENT RAIL (33.5" RAIL HEIGHT) | BER-1 | 6009 |
| PAVEMENT MARKING DETAILS FOR 2-LANE & 4-LANE DIVIDED ROADWAYS | PM-1 | 6051 |
| 2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (2-LANE) | PM-11 | 6061 |
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| DETAILS OF SILT FENCE INSTALLATION | ECD-3 | 6103 |
| DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS | ECD-4 | 6104 |
| TEMPORARY EROSION, SEDIMENT, AND WATER POLLUTION CONTROL MEASURES | 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 | ECD-10 | 6110 |
| INLET PROTECTION TYPICAL APPLICATIONS AND DETAILS | ECD-11 | 6111 |
| INLET PROTECTION DETAILS FOR COARSE AGGRECATE ON GRADES & 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 SAND BAG | ECD-15 | 6115 |
| STABILIZED CONSTRUCTION ENTRANCE | ECD-16 | 6116 |
| TEMPORARY CULVERT STREAM CROSSING | ECD-17 | 6117 |
| TEMPORARY STREAM DIVERSION | ECD-18 | 6118 |
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| DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK | ECD-21 | 6121 |
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| DETAILS OF TYPICAL DITCH TREATMENTS | DT-1 | 6123 |
| DITCH TREATMENT INSTALLATION DETAIL FOR SOIL REINFORCING MAT | DT-1A | 6124 |
| TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE D SILT BASIN) (135 CU. YDS. CAPACITY PER ACRE OF DRAINAGE) | BAS-D | 6129 |
| SUPER SILT FENCE | SSF-1 | 6130 |
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| GUARDRAIL: THRIE BEAM (WOOD POSTS) | GR-1A | 6202 |
| GUARDRAIL: "W" BEAM (STEEL POSTS) | GR-1B | 6203 |
| GUARDRAIL: BRIDGE END SECTION - TYPE 1 (WOOD POSTS) (NEW CONSTRUCTION) | GR-2F | 6210 |
| GUARDRAIL: BRIDGE END SECTION - TYPE 1 (STEEL POSTS) (NEW CONSTRUCTION) | GR-2G | 6211 |
| GUARDRAIL: TYPE 1 CABLE ANCHORAGE (FOUNDATION TUBE) | GR-3 | 6212 |
| GUARDRAIL: TYPE 1 CABLE ANCHORAGE (CONCRETE FOOTING) | GR-3A | 6213 |
| GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAY | GR-4A | 6215 |
| GUARDRAIL: MISCELLANEOUS HARDWARE | GR-HW | 6221 |

| PS & E PLANS-DATE 9/12/18 | | |
|---|---|---|
| FMS CON. # 106975/301000 | | |
| REVISIONS | | |
| DATE | SHEET NO. | BY |
| | | |
| | | |
| | | |
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| | | |

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

# DETAILED INDEX

PROJ. NO.: BR-0742-00(017)

COUNTY: CHICKASAW

WORKING NUMBER: DI-1

FILENAME: DI-389.dgn

DESIGN TEAM _____ CHECKED _____ DATE _____

SHEET NUMBER: 2

BY | REVISION | DATE

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

9/6/2018 11:13AM DI-389.DGN

FMS CON: 106975/301000

| STATE | PROJECT NO. |
|---|---|
| MISS. | BR-0742-00(017) |

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| STANDARD ROADSIDE SIGNS | | SN-3B | 6305 |
| BREAKAWAY SIGN SUPPORT | | SN-6B | 6312 |
| TYPICAL INSTALLATION & DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS | | SN-8 | 6314 |
| TYPICAL GUARDRAIL DELINEATION | | SN-8C | 6317 |
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| TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO WAY TRAFFIC) | | TCP-1 | 6351 |
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| HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS | | TCP-8 | 6358 |
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| LOCATION OF R16-3 SIGNS(SPEEDING FINES DOUBLED) | | TCP-15 | 6365 |
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| RURAL DRIVEWAYS | | RD-1 | 6403 |
| TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS | | GT-1 | 6404 |
| SIGHT FLARES | | SF-1 | 6405 |
| GUIDE BANK (SPUR DIKE): EARTH | | ED-1 | 6406 |
| DRIVEWAYS, CURB & GUTTER & SIDEWALK | | SD-1 | 6419 |
| DETAILS OF PAVED FLUMES | | PF-1 | 6426 |
| PIPE CULVERT INSTALLATION | | PI-1 | 6501 |
| FLARED END SECTION FOR CONCRETE ARCH PIPE | | FE-1A | 6531 |
| SPECIAL DESIGN SHEETS - BRIDGE (SEE BRIDGE DETAILED INDEX, SHEET 8001) | | | |
| CROSS SECTIONS (42) | | | |
| MAIN FACILITY - B.O.P. TO E.O.P. - PHASE 1 | | | 9001-9013 |
| MAIN FACILITY - B.O.P. TO E.O.P. - PHASE 3 | | | 9014-9041 |
| COUNTY ROAD 82 | | | 9042 |
| TOTAL SHEETS (152) | | | |

| DESCRIPTION OF SHEET | | WKG. NO. | SH. NO. |
|---|---|---|---|

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

9/6/2018 11:13AM DI-389.DGN

| REVISION | BY | DATE |
|---|---|---|

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

# DETAILED INDEX

PROJ. NO.: BR-0742-00(017)
COUNTY: CHICKASAW

WORKING NUMBER DI-2

FILENAME: DI-389.dgn
DESIGN TEAM _____ CHECKED _____ DATE _____

SHEET NUMBER 3

| STATE | PROJECT NO. |
|---|---|
| MISS. | BR-0742-00(017) |

1. FOR A LIST OF PUBLIC UTILITIES,SEE WK.NO.3.

2. THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT THE FIELD CONDITIONS.

3. ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION).

4. ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.

5. A SOIL PROFILE HAS BEEN PREPARED FOR THIS PROJECT USING SAMPLES TAKEN FROM HOLES AT THE LOCATIONS INDICATED IN THE TEST REPORTS. THIS SOIL PROFILE IS ON FILE IN THE DISTRICT AND CENTRAL CONSTRUCTION OFFICES AND IS AVAILABLE FOR EXAMINATION. THE DEPARTMENT DOES NOT GUARANTEE THAT THE MATERIALS AS SHOWN IN THE REPORTS ARE NECESSARILY TO BE FOUND OUTSIDE THE TEST HOLES.

6. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT EXISTING STRUCTURES SUCH AS PIPES, INLETS, APRONS, BRIDGES, ETC. FROM DAMAGE WHICH MIGHT OCCUR DURING CONSTRUCTION. EXTREME CARE SHOULD BE EXERCISED IN UNDERCUT AREAS AND THE UNDERCUT DEPTH MAY BE ADJUSTED AT CROSS DRAINS, AS DIRECTED BY THE ENGINEER. 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.

7. ALL EXISTING HEADWALLS, CULVERT PIPES, BOX CULVERTS OR OTHER OBSTRUCTIONS,NOT COVERED BY A SPECIFIC PAY ITEM, WHICH CONFLICT WITH REQUIRED CONSTRUCTION SHALL BE REMOVED AT THE CONTRACTOR'S EXPENSE AS AN ABSORBED ITEM. EXISTING PIPES THAT ARE TO BE ABANDONED IN PLACE SHALL BE PLUGGED ON EACH END AND FILLED WITH FLOWABLE FILL.

8. VOIDS CREATED BY THE REMOVAL OF POSTS, CONCRETE ANCHORS, FOOTINGS, ETC. 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.

9. UTILITIES ON THE DRAWING 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 UTILITES RELOCATED WITHIN THE RIGHT-OF-WAY. THE ENGINEER CAN NOT AND DOES NOT WARRANT 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.

10. 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.

11. GEOTEXTILE FABRIC IS REQUIRED UNDER ALL RIP-RAP WITH THE EXCEPTION OF DITCH CHECKS.

12. ALL POST LENGTHS FOR SIGNS SHALL BE VERIFIED IN THE FIELD PRIOR TO FABRICATION.

13. 25% SHRINKAGE USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.

14. FLUORESCENT ORANGE SHEETING SHALL BE USED ON ALL CONSTRUCTION AND TRAFFIC CONTROL SIGNS EXCEPT FOR THOSE DESIGNATED IN PLANS TO BE BLACK LEGEND AND BORDER ON WHITE BACKGROUND.

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 INSURE 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.

17. 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 THE EXCAVATION REQUIRES THAT EXTREME CAUTION BE EXERCISED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PLACE 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 STRUCTURE ADJACENT TO THE EXCAVATION. ALL COSTS FOR ANY PROTECTIVE MEASURES, INCLUDING THE MATERIALS AND LABOR FOR DESIGNING,DRAWING, AND CONSTRUCTING THE FACILITY, SHALL BE INCLUDED IN THE PRICE BID FOR CONTRACT ITEMS.

18. PRIOR TO EXCAVATION AND EMBANKMENT CONSTRUCTION, ALL TOPSOIL SHALL BE STRIPPED AND STOCKPILED. AFTER COMPLETION OF EXCAVATION AND EMBANKMENT CONSTRUCTION, ALL SLOPES SHALL BE UNIFORMLY PLATED WITH THE STOCKPILED TOPSOIL. STRIPPING, STOCKPILING, PLACING AND SPREADING OF EXISTING TOPSOIL WILL NOT BE MEASURED FOR PAY. COST TO BE ABSORBED IN OTHER ITEMS.

19. REMOVAL OF RAISED PAVEMENT MARKERS THAT ARE IN CONFLICT OF REQUIRED CONSTRUCTION IS NOT CONSIDERED A SEPARATE PAY ITEM. COST TO BE ABSORBED IN OTHER ITEMS.

20. 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 CATEGAORIZE EVERYTHING AS EITHER EXISTING OR PROPOSED, IT IS THE END USER'S RESPONSIBILITY TO ENSURE ALL ELEMENTS ARE INTERPRETED CORRECTLY REGARDLESS OF COLOR.

21. WHERE MILLING IS REQUIRED, THE CONTRACTOR SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDERS AT SUFFICIENT INTERVALS TO PREVENT POOLING OF STANDING WATER ON THE MILLED SURFACE, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.

22. WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)

23. TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.

24. ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEM OF WORK.

25. SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS, AND EROSION CONTROL SHEETS.

26. FOR CLEARING LIMITS ADJACENT TO STREAMS AT STA. 319+20 AND STA. 324+00, SEE WORKING SHEET NUMBER ECP-RB-3. THE CLEARING LIMITS SHOWN ON THESE SHEETS ARE ONLY FOR THE RIPARIAN BUFFER CLEARING. CLEARING AT OTHER LOCATIONS SHOULD STILL APPLY.

27. 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 BID ITEMS.

28. ALL RIPRAP REQUIRED ON THIS PROJECT IS TO BE FREE OF VEGETATION THROUGHOUT THE LIFE OF THE PROJECT.

29. 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.

30. STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES.

31. 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.

32. DIRECT-APPLIED LEGEND, BORDER, AND/OR SHIELDS ARE TO BE USED ON ALL GUIDE SIGNS. DIGITALLY PRODUCE SIGN COPY, SHIELDS, LEGEND, SYMBOLS, OR IMAGES WILL NOT BE ALLOWED WITH WRITTEN APPROVAL FROM MDOT 5/32 5/32S 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.

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

9/5/2018 9:14 AM GN-1.DGN

REVISION | BY | DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

# GENERAL NOTES

PROJ. NO.: BR-0742-00(017)

COUNTY: CHICKASAW

WORKING NUMBER: GN-1

SHEET NUMBER: 4

FILENAME: GN-1.dgn

DESIGN TEAM _____ CHECKED _____ DATE _____