

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	BR-0016-02(037) BR-0016-03(027)	1

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"/> 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

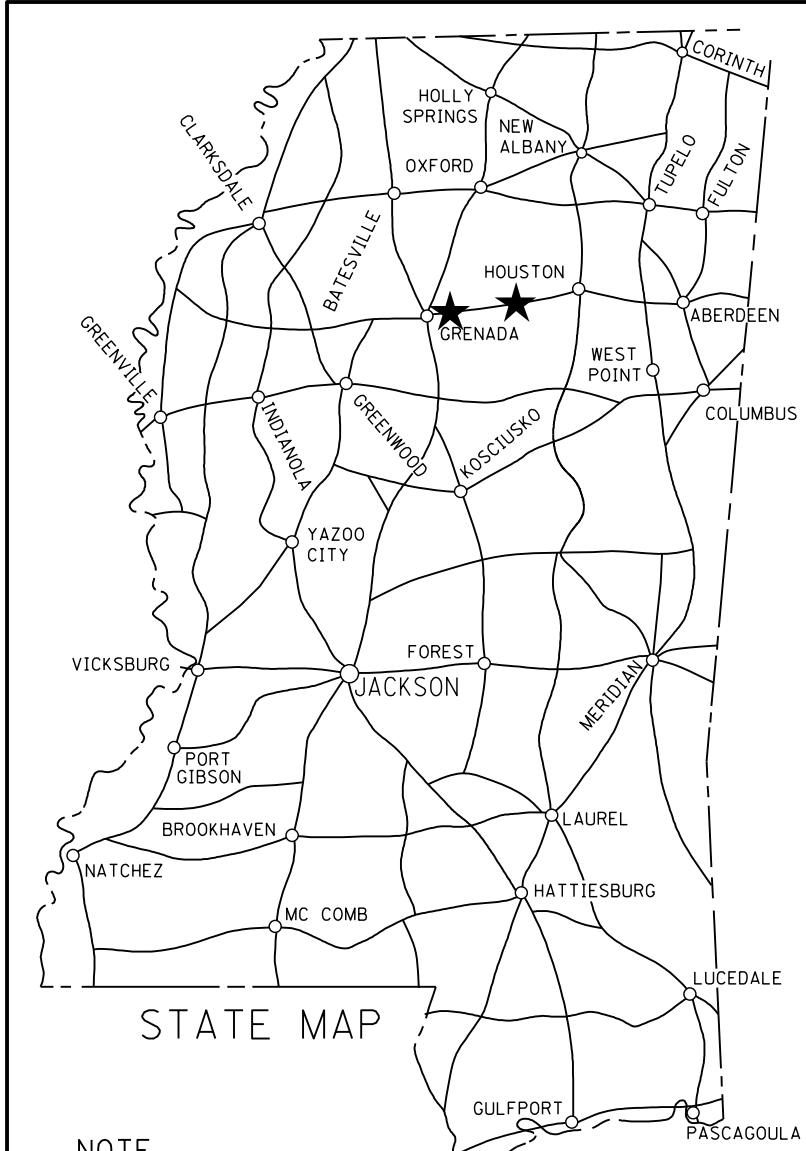
STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED  
STATE HIGHWAY  
FEDERAL AID PROJECT NO. BR-0016-02(037)  
BR-0016-03(027)

SR 8 OVER BUTPUTTER CREEK (BRIDGE NO. 89.8) & RELIEF BRIDGE  
SR 8 REPLACE FOUR BRIDGES (BRIDGE NOS. 94.9, 95.2, 95.5 & 95.7)  
GRENADA & CALHOUN COUNTIES  
FMS. CONST. NO. 106968/302000  
106968/301000

SCALES	
PLAN	1 IN. = 100 FT.
PROFILE {	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 3,000 FT.



NOTE  
★ INDICATES APPROXIMATE LOCATION OF PROJECT.  
(GRENADA) LAT. 33°45'37" LONG. 89°35'19"  
(CALHOUN) LAT. 33°45'45" LONG. 89°29'38"  
(APPROX. MIDDLE OF PROJECT)

BRIDGE STRUCTURES REQ'D.

GRENADA COUNTY

- (A) BUTPUTTER CREEK BRIDGE  
BRIDGE NO. 89.8  
STA. 609+78.75  
3@100'  
LENGTH ALONG C 302'-6"
- (B) BUTPUTTER CREEK RELIEF BRIDGE  
STA. 609+05.85  
RELIEF  
1@135'  
LENGTH ALONG C 137'-3.63"

CALHOUN COUNTY

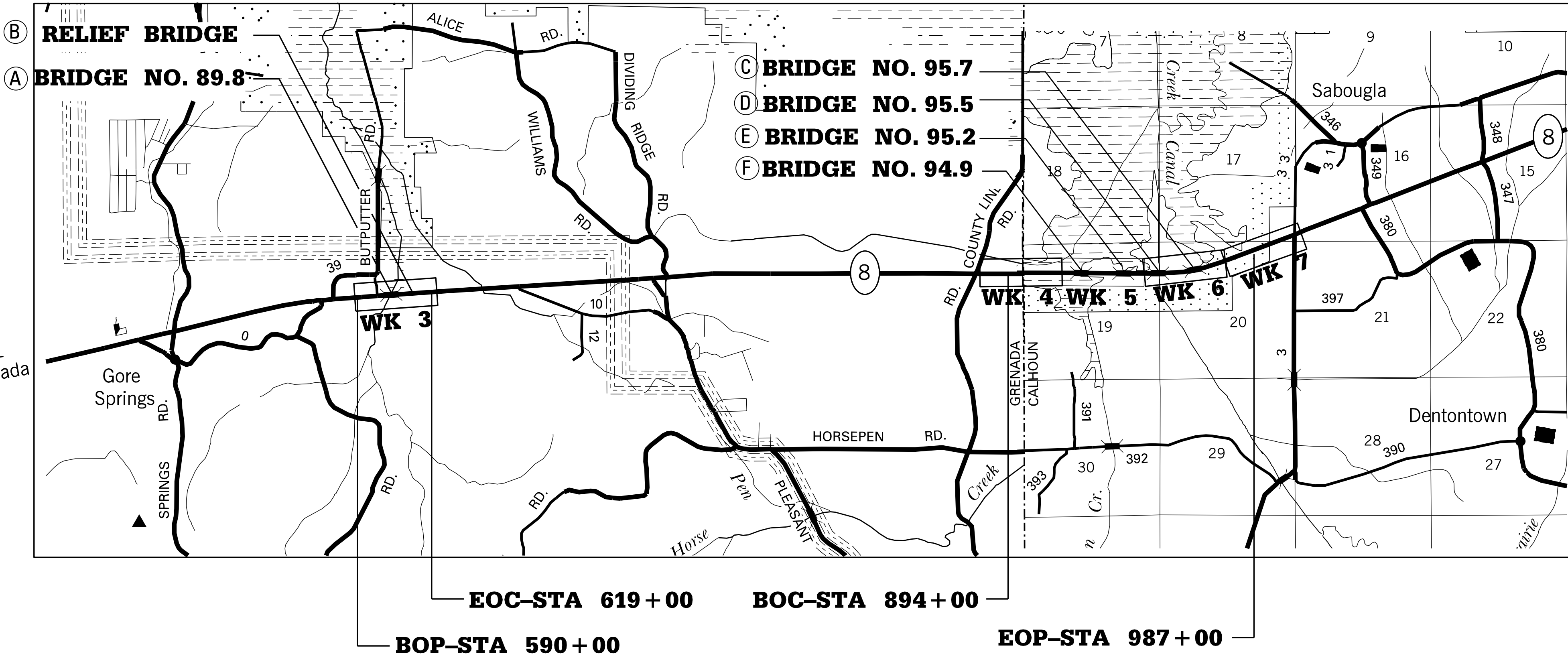
- (C) HORSE PEN CREEK BRIDGE  
BRIDGE NO. 94.9  
STA. 916+18.92  
3@110'  
LENGTH ALONG C 332'-2"
- (D) SABOUGLA CREEK BRIDGE  
STA. 935+73.92  
BRIDGE NO. 95.2  
3@110'  
LENGTH ALONG C 332'-2"
- (E) SABOUGLA CANAL BRIDGE  
BRIDGE NO. 95.5  
STA. 948+93.92  
1@100', 1@130', 1@100'  
LENGTH ALONG C 332'-2"
- (F) SABOUGLA CANAL RELIEF BRIDGE  
BRIDGE NO. 95.7  
STA. 960+83.69  
1@80', 1@100', 1@80'  
LENGTH ALONG C 262'-7.75"

BOX BRIDGES REQ'D.

NA

CONVENTIONAL SYMBOLS

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



EQUATIONS

CALHOUN COUNTY

STA 985+16.929 BK = -31.909 FT.  
STA 985+48.838 AH

LENGTH DATA

GRENADA COUNTY			CALHOUN COUNTY			PROJECT TOTAL		
LENGTH OF ROADWAY	2,460,917 FT.	0.466 MI.	LENGTH OF ROADWAY	8,008,945 FT.	1.517 MI.	LENGTH OF ROADWAY	10,469,862 FT.	1.983 MI.
LENGTH OF BRIDGES	439,803 FT.	0.083 MI.	LENGTH OF BRIDGES	1,259,146 FT.	0.238 MI.	LENGTH OF BRIDGES	1,698,949 FT.	0.321 MI.
LENGTH OF PROJECT (NET)	2,900,000 FT.	0.549 MI.	LENGTH OF PROJECT (NET)	9,268,091 FT.	1.755 MI.	LENGTH OF PROJECT (NET)	12,168,091 FT.	2.304 MI.
LENGTH OF EXCEPTIONS	0.000 FT.	0.000 MI.	LENGTH OF EXCEPTIONS	0.000 FT.	0.000 MI.	LENGTH OF EXCEPTIONS	0.000 FT.	0.000 MI.
LENGTH OF PROJECT (GROSS)	2,900,000 FT.	0.549 MI.	LENGTH OF PROJECT (GROSS)	9,268,091 FT.	1.755 MI.	LENGTH OF PROJECT (GROSS)	12,168,091 FT.	2.304 MI.

EXCEPTIONS

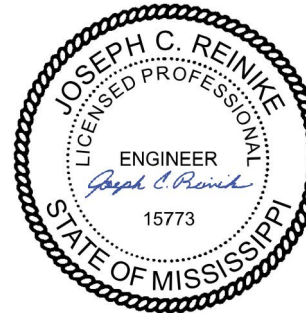
NA

DESIGN CONTROL (RURAL ARTERIAL)  
65 MPH = V (SPEED DESIGN)

ADT (2020) = 1,800 ; ADT (2040) = 2,200  
DHV = 240 ; D = 60 % T = 16 %

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS		
	WATERS	WETLANDS
NATIONWIDE #14	<input type="checkbox"/>	<input type="checkbox"/>
NATIONWIDE (OTHER)*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
GENERAL*	<input type="checkbox"/>	<input type="checkbox"/>
INDIVIDUAL (404)*	<input type="checkbox"/>	<input type="checkbox"/>
STORMWATER PERMIT <input checked="" type="checkbox"/>		
Y REQUIRED, CNOI SUBMITTED BY MDOT (DISTURBED AREA = 5 ACRES)		
S REQUIRED, CNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)		
N NO STORMWATER PERMIT REQUIRED (<1 ACRE)		
APPROVED BY: _____		



ROADWAY HYDRAULICS

P S & E DATE: 11/1/2021

APPROVED:

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR





1st O.REV.

DESCRIPTION OF SHEET

WKG.  
NO.

SH.  
NO.

DESCRIPTION OF SHEET

STATE

PROJECT NO.

MISS.

BR-0016-02(037)

BR-0016-03(027)

WKG.  
NO.

SH.  
NO.

TITLE SHEET (1)

1

REMOVAL PLAN SHEETS (4)

DETAILED INDEX & GENERAL NOTES (4)

DETAILED INDEX  
DETAILED INDEX  
GENERAL NOTES  
GENERAL NOTES

DI-1  
DI-2  
GN-1  
GN-2

2  
3  
4  
5

REMOVAL PLAN – SR 8 – GRENADA  
REMOVAL PLAN – SR 8 DETOUR – GRENADA  
REMOVAL PLAN – SR 8 – CALHOUN  
REMOVAL PLAN – SR 8 – CALHOUN

RP-1  
RP-2  
RP-3  
RP-4

47  
48  
49  
50

TYPICAL SECTION SHEETS (3)

TYPICAL SECTIONS – SR 8 – MILL & OVERLAY & WIDENING  
TYPICAL SECTIONS – SR 8 – NEW CONSTRUCTION\CONSTRUCTION OF NEW ALIGNMENT  
& REMOVAL OF EX. EMBANKMENT  
TYPICAL SECTIONS – SR8 – CONSTRUCTION OF DETOUR ROAD & REMOVAL OF DETOUR ROAD

TS-1  
TS-2  
  
TS-3

6  
7  
  
8

DETAIL CONSTRUCTION SIGNS – SR 8 GRENADA & CALHOUN

DCS-1

51

TRAFFIC CONTROL SHEETS (7)

TRAFFIC CONTROL – PHASE 1 (GRENADA)  
TRAFFIC CONTROL – PHASE 2 (GRENADA)  
TRAFFIC CONTROL – PHASE 3 (GRENADA)  
TRAFFIC CONTROL – SR 8\SR 8 DETOUR (GRENADA)  
TRAFFIC CONTROL – PHASE 1 (CALHOUN)  
TRAFFIC CONTROL – PHASE 2 (CALHOUN)  
TRAFFIC CONTROL – SR 8 REALIGNMENT

TC-1  
TC-2  
TC-3  
TC-4  
TC-5  
TC-6  
TC-7

52  
53  
54  
55  
56  
57  
58

SUMMARY OF QUANTITIES (8)

SUMMARY OF QUANTITIES  
SUMMARY OF QUANTITIES  
SUMMARY OF QUANTITIES  
SUMMARY OF QUANTITIES  
SUMMARY OF QUANTITIES  
SUMMARY OF QUANTITIES  
SUMMARY OF QUANTITIES  
SUMMARY OF QUANTITIES

SQ-1  
SQ-2  
SQ-3  
SQ-4  
SQ-5  
SQ-6  
SQ-7  
SQ-8

9  
10  
11  
12  
13  
14  
15  
16

SPECIAL DESIGN SHEETS (14)

MISCELLANEOUS DETAIL  
MISCELLANEOUS TYPICAL SECTION DETAILS  
VEGETATION SCHEDULE  
RIGHT-OF-WAY COORDINATE SHEET – MARKERS (GRENADA)  
RIGHT-OF-WAY COORDINATE SHEET – TEMPORARY EASEMENTS (GRENADA)  
RIGHT-OF-WAY COORDINATE SHEET – MARKERS (CALHOUN)  
RIGHT-OF-WAY COORDINATE SHEET – PERMANENT EASEMENTS (CALHOUN)  
RIGHT-OF-WAY COORDINATE SHEET – TEMPORARY EASEMENTS (CALHOUN)  
BRIDGE END PAVEMENT WITH RAIL, OVERLAY, AND SLEEPER SLAB (NEW CONSTRUCTION)  
37.5" BRIDGE END PAVEMENT RAIL  
SUPERELEVATION CASE I ROTATION ABOUT CENTERLINE (2% NORMAL SUBGRADE)  
SUPERELEVATION RUNOFF CASE I ROTATION ABOUT CENTERLINE  
SIGN SUPORT HARDWARE  
SIGN SUPORT HARDWARE

MD-1  
MTSD-1  
VS-1  
RWC-1  
RWC-2  
RWC-3  
RWC-4  
RWC-5  
SDBE-1  
SDBER-1  
SDSE-2A  
SDSE-3A  
TSS-1  
TSS-2

59  
60  
61  
62  
63  
64  
65  
66  
67  
68  
69  
70  
71  
72

ESTIMATED QUANTITIES (12)

ESTIMATED QUANTITIES – REMOVAL ITEMS  
ESTIMATED QUANTITIES – EARTHWORK ITEMS  
ESTIMATED QUANTITIES – GRASSING & SOLID SOD ITEMS  
ESTIMATED QUANTITIES – TEMPORARY EROSION CONTROL ITEMS  
ESTIMATED QUANTITIES – PERMANENT EROSION CONTROL ITEMS  
ESTIMATED QUANTITIES – PAVING ITEMS  
ESTIMATED QUANTITIES – DRIVEWAY ITEMS  
ESTIMATED QUANTITIES – BRIDGE END PAVEMENT & GUARDRAIL ITEMS  
ESTIMATED QUANTITIES – DRAINAGE ITEMS  
ESTIMATED QUANTITIES-TRAFFIC CONTROL ITEMS  
ESTIMATED QUANTITIES-TRAFFIC CONTROL SIGNS  
ESTIMATED QUANTITIES – PAVEMENT MARKING ITEMS

EQ-1  
EQ-2  
EQ-3  
EQ-4  
EQ-5  
EQ-6  
EQ-7  
EQ-8  
EQ-9  
EQ-10  
EQ-11  
EQ-12

17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28

PLAN AND PROFILE SHEETS (6)

PLAN AND PROFILE – SR 8 (GRENADA)  
PLAN AND PROFILE – SR 8 DETOUR (GRENADA)  
PLAN AND PROFILE – SR 8 (CALHOUN)  
PLAN AND PROFILE – SR 8 (CALHOUN)  
PLAN AND PROFILE – SR 8 (CALHOUN)  
PLAN AND PROFILE – SR 8 (CALHOUN)  
PLAN AND PROFILE – SR 8 (CALHOUN)

3  
3A  
4  
5  
6  
7

29  
30  
31  
32  
33  
34

EROSION CONTROL PLAN SHEETS (12)

EROSION CONTROL PLAN – SR 8 (GRENADA)  
EROSION CONTROL PLAN – SR 8 DETOUR (GRENADA)  
EROSION CONTROL PLAN – RIPARIAN BUFFER – ON-SITE DETOUR (GRENADA)  
EROSION CONTROL PLAN – RIPARIAN BUFFER – ON-SITE DETOUR (GRENADA)  
EROSION CONTROL PLAN – SR 8 (CALHOUN)  
EROSION CONTROL PLAN – RIPARIAN BUFFER – REALIGNMENT WITH GUIDE BANK  
EROSION CONTROL PLAN – SR 8 (CALHOUN)  
EROSION CONTROL PLAN – RIPARIAN BUFFER – REALIGNMENT WITH GUIDE BANK AND SILT BASIN  
EROSION CONTROL PLAN – SR 8 (CALHOUN)  
EROSION CONTROL PLAN – RIPARIAN BUFFER – REALIGNMENT  
EROSION CONTROL PLAN – SR 8 (CALHOUN)  
EROSION CONTROL PLAN – RIPARIAN BUFFER – REALIGNMENT

ECP-3  
ECP-3A  
ECP-RB-3B  
ECP-RB-3C  
ECP-4  
ECP-RB-4A  
ECP-5  
ECP-RB-5A  
ECP-6  
ECP-RB-6A  
ECP-7  
ECP-RB-7A

35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46



HYDRAULICS



ROADWAY



PS & E PLANS-DATE 11/11/2021		
FMS CON. # 106968/302000-301000		
REVISIONS		
DATE	SHEET NO.	BY
12/09/21	5,9,10,12,14,15,26,37,	MN
	38,42,44,46,58	
12/14/21	13,16	MN

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
DETAILED INDEX

PROJ. NO.: BR-0016-02(037)  
PROJ. NO.: BR-0016-03(027)  
COUNTY: GRENADA & CALHOUN



WORKING NUMBER

DI-1

SHEET NUMBER

2

FILENAME: DI.dgn  
DESIGN TEAM STANTEC CHECKED DATE

[illegible]



5/21/2021 11:05 AM GN-1.DGN PLAN DIVISION ROADWAY MISSISSIPPI DEPARTMENT OF TRANSPORTATION

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 THE MUTCD (LATEST EDITION).
3. ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
4. THE COST FOR REMOVAL OF ALL HEADWALLS AND WING WALLS (PIPES, BOX CULVERTS, BOX BRIDGES) SHALL BE ABSORBED IN OTHER ITEMS BID.
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 COMPLETELY IN 24-INCH WIDE TYPE V GEOTEXTILE FABRIC. ALL PICKUP HOLES SHALL BE PLUGGED WITH PLASTIC INSERTS AND COVERED WITH TYPE V GEOTEXTILE FABRIC, THE COST OF WHICH SHALL BE ABSORBED IN OTHER BID ITEMS.
7. 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, 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 SHALL BE RESPONSIBLE FOR COORDINATING 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. WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
11. FULL COLLARS ARE TO BE USED AT ALL BOX CULVERT EXTENSIONS AND AT ALL BOX CULVERT CONSTRUCTION JOINTS. (SEE WK. NO. ICJS-1 FOR DETAILS)
12. 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.
13. LIST OF PUBLIC UTILITIES – SEE WK 3
14. 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.
15. ALL DIMENSIONS AND SPACINGS FOR BRIDGE RAIL CONNECTORS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.

GENERAL NOTES (CONTINUED)

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. 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.
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. PRIOR TO EARTHWORK OPERATIONS, THE EXISTING TOP 6" TOPSOIL IS TO BE STRIPPED AND STOCKPILED AS DIRECTED BY THE ENGINEER. AFTER THE GRADING OPERATIONS ARE COMPLETED, SAID TOPSOIL SHALL BE PLACED ON ALL AREAS THAT ARE NOT TO BE PAVED OR OTHERWISE PROTECTED, IN ACCORDANCE WITH SECTION 211 OF THE SPECIFICATIONS, OR THE VEGETATION SCHEDULE (SEE WK. SH. VS-1). EXISTING TOPSOIL AND ALL COSTS ASSOCIATED WITH STRIPPING, HAULING, STOCKPILING, AND PLACEMENT OF THE EXISTING TOPSOIL IS TO BE ABSORBED IN OTHER EARTHWORK ITEMS.
20. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
21. TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
22. ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION AND MAINTENANCE OF CONSTRUCTION ENTRANCES SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
23. 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.
24. 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.
25. SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS, AND EROSION CONTROL SHEETS.
26. 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.
27. THE COST OF ANY COLLARS REQUIRED TO CONNECT CONCRETE FLARED END SECTIONS TO NON-CONCRETE PIPE SECTIONS SHALL BE ABSORBED IN THE COST FOR NON-CONCRETE PIPE.
28. VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.



					REVISION	BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION <b>GENERAL NOTES</b>	
							<b>PROJ. NO.: BR-0016-02(037)</b> <b>BR-0016-03(027)</b> <b>COUNTY: GRENADA &amp; CALHOUN</b>	
							WORKING NUMBER <b>GN-1</b>	
							SHEET NUMBER <b>4</b>	
					DATE		FILENAME: GN-1.DGN	
					DESIGN TEAM	STANTEC	CHECKED	DATE



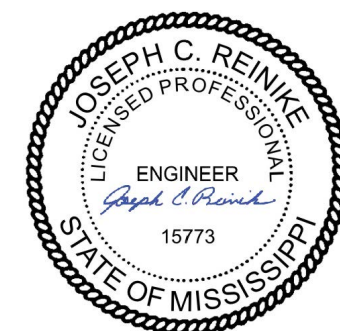


STATE	PROJECT NO.
MISS.	BR-0016-02(037)
	BR-0016-03(027)

## GENERAL NOTES (CONTINUED)

41. 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.
42. ALL PERMANENT SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
43. 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.
44. 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.
45. THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.

- ① 34. FOR CLEARING LIMITS ADJACENT TO THE STREAMS IN GRENADA COUNTY SEE WORKING SHEET:  
ECP-RB-3B FOR STATIONS 600 + 80 – 603 + 80  
ECP-RB-3C FOR STATIONS 609 + 07 – 610 + 42  
FOR CLEARING LIMITS ADJACENT TO THE STREAMS IN CALHOUN COUNTY SEE WORKING SHEET:  
ECP-RB-4A FOR STATIONS 916 + 20 – 919 + 50  
ECP-RB-5A FOR STATIONS 935 + 75 – 939 + 05  
ECP-RB-6A FOR STATIONS 948 + 95 – 952 + 25  
ECP-RB-7A FOR STATIONS 960 + 85 – 963 + 45  
THE CLEARING LIMITS SHOWN ON THESE SHEETS ARE ONLY FOR THE RIPARIAN BUFFER. CLEARING LIMITS AT OTHER LOCATIONS SHOULD STILL APPLY.
35. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AND RELOCATING MAIL BOXES AS NECESSARY TO MAINTAIN CONTINUOUS MAIL SERVICE THROUGHOUT THE LIFE OF THE PROJECT, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
36. THE BRIDGE DECKS SHALL BE GROOVED AND ALL BRIDGE JOINTS SHALL BE SEALED PRIOR TO OPENING THE BRIDGES TO TRAFFIC.
37. 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.
38. ALL EXISTING SIGNS WHICH ARE TO BE REMOVED AS A PART OF THIS PROJECT THAT ARE NOT IN CONFLICT WITH COEXISTING SIGNS 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.
39. ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM.
- ① 40. 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.



--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--