

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	BR-0014-02(068)	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 checked="" type="checkbox"/> BRIDGE STANDARD DWGS	7001
<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-0014-02(068)

US 98 BRIDGE REPLACEMENT OVER SILVER CREEK MARION COUNTY
FMS: 106437/301000

SCALES

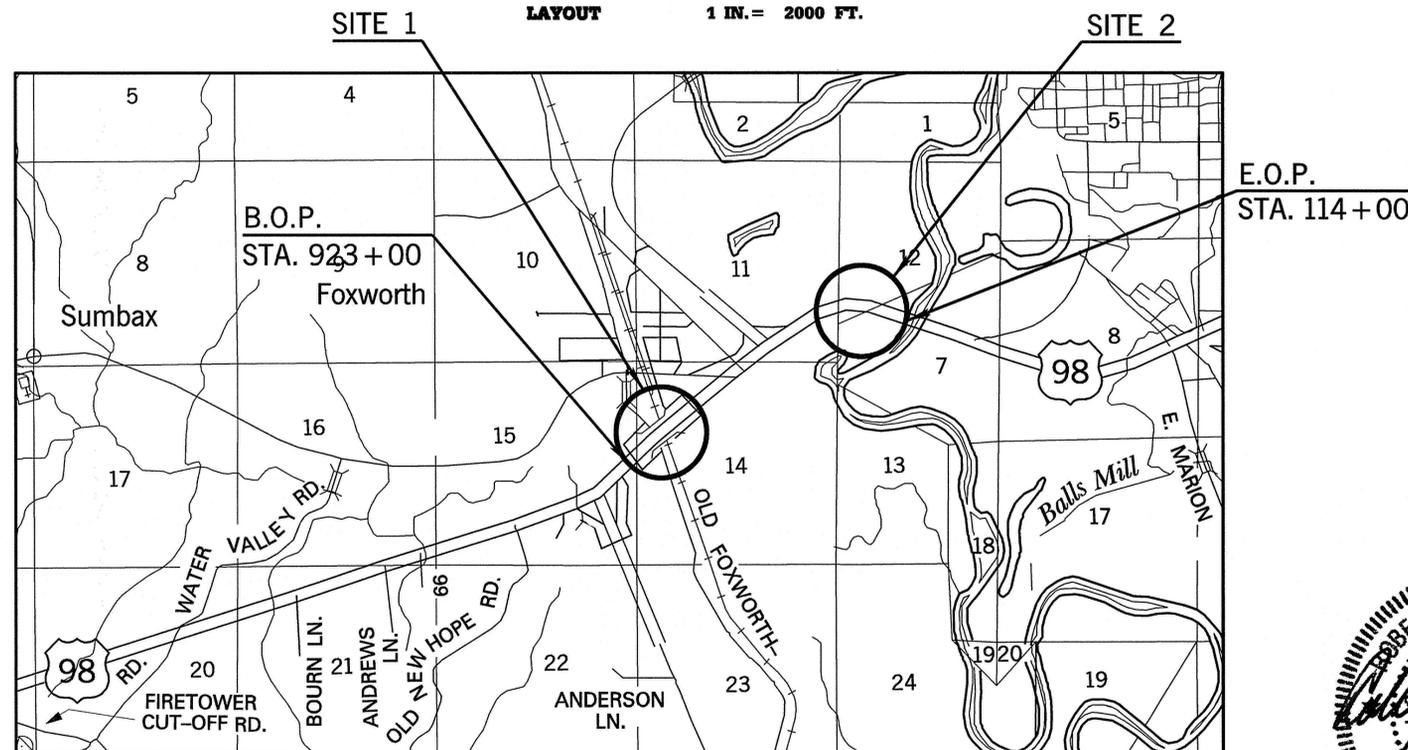
PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 2000 FT.

BRIDGE STRUCTURES REQ'D.

STA. 947+69.88 TO STA. 953+00.42
1 @ 109FT., 1 @ 90 FT., 2 @ 110.00 FT.,
1 @ 109FT.,
23°33'32" LT FOWARD SKEW
LENGTH ALONG CL = 530.54 FT.

BOX BRIDGES REQ'D.

NONE



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.
LAT. 31° 13' 46.96" N LONG. 89° 52' 07.47" W
(APPROX. MIDDLE OF PROJECT)

DESIGN CONTROL

65 MPH = V (SPEED DESIGN)

ADT (2012) = 13000 : ADT (2032) = 19000
DHV = 2100 : D = 60 % T = 15 %

PERMITS ACQUIRED BY MDOT

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

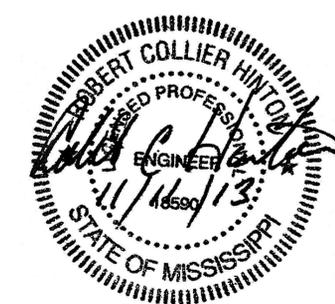
	WATERS	WETLANDS
NATIONWIDE #14	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
NATIONWIDE (OTHER)*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
GENERAL*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
INDIVIDUAL (404)*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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

STORMWATER PERMIT

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: *[Signature]* DATE: 11/6/13



EXCEPTIONS

NONE

EQUATIONS

Sta. 936 + 23.220 BK = Sta. 936 + 39.880 AH
Sta. 984 + 02.325 BK = Sta. 126 + 07.580 AH
Sta. 111 + 07.576 BK = Sta. 110 + 39.500 AH
Sta. 77 + 37.700 BK = Sta. 95 + 45.900 AH

LENGTH DATA

LENGTH OF ROADWAY	12741.57 FT.	2.41 MI.
LENGTH OF BRIDGES	530.54 FT.	0.100 MI.
LENGTH OF PROJECT (NET)		2.31 MI.
LENGTH OF EXCEPTIONS	0.00 FT.	0.000 MI.
LENGTH OF PROJECT (GROSS)		2.31 MI.

GPS CONTROL NOTES

HORIZONTAL DATUM: NAD 83, 2007, MS WEST ZONE (US SURVEY FEET)

HORIZONTAL MONUMENT	NORTH	EAST
AA6286	762816.380	2429241.040
BV1773	653460.830	2458277.910
BW0379	587339.070	2360278.690

VERTICAL DATUM: NAVD88 (US SURVEY FEET)

VERTICAL MONUMENT	ELEVATION
BV0852	147.400

ALL AZIMUTHS AND DISTANCES ARE GRID VALUES, US SURVEY FEET

CONVERSION VALUES PROJECT AVERAGE

GROUND TO GRID (COMBINED) FACTOR	0.99997130
GRID TO GEODETIC AZIMUTH	(+)00°14'44"

TITLE ROADWAY DESIGN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

12/23/2013 9:00 AM TLE98.DGN



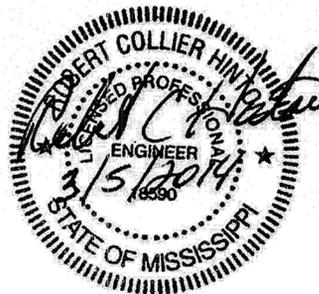
APPROVED:	<i>[Signature]</i> 11-6-13 DATE
CHIEF ENGINEER	
APPROVED:	<i>[Signature]</i> 11.06.13 DATE
EXECUTIVE DIRECTOR	
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
APPROVED:	
DIVISION ADMINISTRATOR	DATE
FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION	

1st O.REV.

STATE	PROJECT NO.
MISS.	BR-0014-02(068)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE (1)		1	INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE	ECD-13	43
			INLET PROTECTION DETAILS OF SAND BAG	ECD-14	44
			STABILIZED CONSTRUCTION ENTRANCE	ECD-15	45
DETAILED INDEX & GENERAL NOTES (3)			TEMPORARY CULVERT STREAM CROSSING	ECD-16	46
DETAILED INDEX	DI-1	2	TEMPORARY STREAM DIVERSION	ECD-17	47
DETAILED INDEX	DI-2	3	TEMPORARY STREAM DIVERSION (BOX EXT)	ECD-18	48
			FLOATING TURBIDITY CURTAIN	ECD-19	49
GENERAL NOTES	GN-1	4	DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK	ECD-20	50
SEE BRIDGE PLANS FOR BRIDGE DETAILED INDEX SHEET					
TYPICAL SECTION SHEETS (5)			EROSION CONTROL PLAN - MAINLINE WEST BOUND U.S. 98 STA. 923+00 TO STA. 938+00	ECP-3	51
TYPICAL SECTION - REMOVAL & RECONSTRUCTION WEST & EAST BOUND	TS-1	5	EROSION CONTROL PLAN - MAINLINE WEST BOUND U.S. 98 STA. 938+00 TO STA. 968+00	ECP-4	52
TYPICAL SECTION - BRIDGE REMOVAL & RECONSTRUCTION EAST BOUND	TS-2	6	EROSION CONTROL PLAN - MAINLINE WEST BOUND U.S. 98 STA. 968+00 TO STA. 984+00	ECP-5	53
TYPICAL SECTION - MILL & OVERLAY	TS-3	7	EROSION CONTROL PLAN - DETOUR 1 & 2 AT SILVER CREEK	ECP-6	54
TYPICAL SECTION - DETOURS	TS-4	8	EROSION CONTROL PLAN - MAINLINE EAST BOUND U.S. 98 STA. 84+00 TO STA. 96+00	ECP-7	55
TYPICAL SECTION - MISCELLANEOUS DETAILS	TS-5	9	EROSION CONTROL PLAN - DETOUR 3A & 3 AT PEARL RIVER RELIEF BRIDGE	ECP-8	56
			TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN)	TEC-2	57
QUANTITY SHEETS (10)			DITCH TREATMENT INSTALLATION DETAIL	DT-1A	58
SUMMARY OF QUANTITIES	SQS-1	10			
SUMMARY OF QUANTITIES	SQS-2	11	TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE	TCP-SC	59
SUMMARY OF QUANTITIES	SQS-3	12	LOCATION OF R16-3 SIGNS	LRS-1	60
SEE BRIDGE PLANS FOR BRIDGE SUMMARY OF QUANTITIES SHEET			BREAKAWAY SIGN SUPPORTS	SDSN-6B	61
ESTIMATED QUANTITIES - REMOVAL ITEMS	EQ-1	13	TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS	SDSN-8	62
ESTIMATED QUANTITIES - BRIDGE END PAVEMENT, GUARD RAIL, RETAINING WALL, CONCRETE PAVED DITCH, DRAINAGE ITEMS	EQ-2	14	TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 (4-LANE DIVIDED HIGHWAYS; MEDIAN LANE OR OUTSIDE LANE CLOSURE) (EXTENDED PERIOD)	SDTCP-3	63
ESTIMATED QUANTITIES - MEDIAN BARRIERS, EST. EARTHWORK, PAVEMENT MARKING, LOOP DETECTORS	EQ-3	15	HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	SDTCP-10	64
ESTIMATED QUANTITIES - TRAFFIC CONTROL ITEMS	EQ-4	16	SUPERELEVATION RUNOFF CASE 1 ROTATION ABOUT CENTERLINE	SDR0-1	65
ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS	EQ-5	17	RUMBLE STRIPE FOR 4 LANE HIGHWAYS	RS-4L	66
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS, DELINEATORS, DIRECTIONAL SIGN ASSEMBLIES	EQ-6	18	DETAILS OF RUMBLE STRIPS (GROUND-IN)	RS-1A	67
ESTIMATED QUANTITIES - ESTIMATED EROSION CONTROL ITEMS	EQ-7	19	TCP: PERMANENT BARRICADE WITH BERM	TCP-P	68
SEE BRIDGE PLANS FOR BRIDGE ESTIMATED QUANTITIES SHEET			DRIVEWAYS, CURB & GUTTER & SIDEWALK	SD-1	69
			DRIVEWAYS, INTEGRAL CURB & SIDEWALK	SD-2	70
PLAN/PROFILE SHEETS (6)			JOINT REPAIR SILICONE SEALED EXPANSION JOINTS	JP-3	71
PLAN/PROFILE - MAINLINE WEST BOUND U.S. 98 STA. 923+00 TO STA. 938+00	WK-3	20	GPS CONTROL NOTES	GPS-CN	72
PLAN/PROFILE - MAINLINE WEST BOUND U.S. 98 STA. 938+00 TO STA. 968+00	WK-4	21			
PLAN/PROFILE - MAINLINE WEST BOUND U.S. 98 STA. 968+00 TO STA. 984+00	WK-5	22	PAVEMENT REMOVAL	DP-1	73
PLAN/PROFILE - DETOUR 1 & 2 AT SILVER CREEK	WK-6	23	PAVEMENT REMOVAL	DP-2	74
PLAN/PROFILE - MAINLINE EAST BOUND U.S. 98 STA. 84+00 TO STA. 96+00	WK-7	24	PAVEMENT REMOVAL	DP-3	75
PLAN/PROFILE - DETOUR 3A & 3 AT PEARL RIVER RELIEF BRIDGE	WK-8	25			
SPECIAL DESIGN DRAWINGS (72)			PAVEMENT MARKINGS - MAINLINE U.S. 98 STA. 933+50 TO STA. 942+80	PMD-1	76
VEGETATION SCHEDULE	VS-1	26	PAVEMENT MARKINGS - MAINLINE U.S. 98 STA. 942+80 TO STA. 972+66	PMD-2	77
BRIDGE END PAVEMENT WITH RAIL AND OVERLAY	BE-1C	27	PAVEMENT MARKINGS - DETOURS 1 & 2 STA. 941+50 TO STA. 959+50	PMD-D1	78
32" BRIDGE END PAVEMENT RAIL	BEPR-1	28	PAVEMENT MARKINGS - MAINLINE U.S. 98 STA. 972+66 TO STA. 106+35	PMD-3A	79
PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS	SDPM-1	29	PAVEMENT MARKINGS - DETAIL SHEET, MAINLINE U.S. 98 & SR 587	PMD-3B	80
DETAILS OF TYPICAL DITCH TREATMENTS	DT-1	30	PAVEMENT MARKINGS - DETAIL SHEET, MAINLINE U.S. 98 & SR 35	PMD-4	81
TYPICAL TEMPORARY EROSION/SEDIMENT CONTROL APPLICATIONS	ECD-1	31	PAVEMENT MARKINGS - MAINLINE U.S. 98 STA. 106+35 TO STA. 84+37	PMD-D2	82
DETAILS OF SEDIMENT BARRIER APPLICATIONS	ECD-2	32	PAVEMENT MARKINGS - DETOURS 3A & 3 STA. 109+50 TO STA. 84+80		83
DETAILS OF SILT FENCE INSTALLATION	ECD-3	33			
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS	ECD-4	34			
TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES, SILT FENCE AND HAY BALE DITCH CHECKS	ECD-5	35			
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK	ECD-6	36			
DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK	ECD-7	37			
ROCK DITCH CHECK	ECD-8	38			
ROCK DITCH CHECK WITH SUMP EXCAVATION	ECD-9	39			
INLET PROTECTION TYPICAL APPLICATIONS AND DETAILS	ECD-10	40			
INLET PROTECTION DETAILS FOR COARSE AGGREGATE ON GRADES & SAGS	ECD-11	41			
INLET PROTECTION DETAILS OF WATTLES	ECD-12	42			

9-19-07



VOLKERT

PS & E PLANS-DATE...11/13/13		
FMS CON. # 106437/301000		
REVISIONS		
DATE	SHEET NO.	BY
2/14/14	10-12, 14, 21, 74, 78	WSR

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
	
PROJ. NO. BR-0014-02(068)	WORKING NUMBER
COUNTY: MARION	DI-1
FILENAME: DI_SH.DGN	SHEET NUMBER
DESIGN TEAM: VOLKERT CHECKED	DATE: 10/31/2014
	2

3/4/2014 16:00:21 DI_SH.DGN

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

CONSTRUCTION SIGNING - MAINLINE & LOCAL RDS B.O.P. STA. 923+00 TO STA. 941+00
 CONSTRUCTION SIGNING - MAINLINE & LOCAL RDS STA. 941+00 TO STA. 972+00
 CONSTRUCTION SIGNING - MAINLINE & LOCAL RDS STA. 972+00 TO STA. 109+00
 CONSTRUCTION SIGNING - MAINLINE & LOCAL RDS STA. 109+00 TO STA. 81+00
 CONSTRUCTION SIGNING - MAINLINE & LOCAL RDS STA. 81+00 TO STA. 114+00 E.O.P.

CS-1 84
 CS-2 85
 CS-3 86
 CS-4 87
 CS-5 88

TYPICAL INSTALLATION OF DELINEATORS
 TYPICAL CROSSOVER DELINEATION
 TYPICAL GUARD RAIL DELINEATION

12-1-99
 03-1-02

SN-8A 6234
 SN-8B 6235
 SN-8C 6236

TRAFFIC CONTROL PLAN - MAINLINE U.S. 98 B.O.P. STA. 923+00 TO STA. 939+00
 TRAFFIC CONTROL PLAN - MAINLINE U.S. 98 STA. 939+00 TO STA. 969+00
 TRAFFIC CONTROL PLAN - MAINLINE U.S. 98 @ S.R. 35 & 587 STA. 969+00 TO STA. 111+00
 TRAFFIC CONTROL PLAN - MAINLINE U.S. 98 STA. 111+00 TO STA. 81+00
 TRAFFIC CONTROL PLAN - MAINLINE U.S. 98 @ I-98 STA. 81+00 TO STA. 114+00

TCPH-1 89
 TCPH-2 90
 TCPH-3 91
 TCPH-4 92
 TCPH-5 93

TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE OF TWO-WAY TRAFFIC)
 TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH
 (4-LANE: MEDIAN OR OUTSIDE LANE CLOSURE) WORK DAY ONLY
 TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH
 (4-LANE: MEDIAN OR OUTSIDE LANE CLOSURE) EXTENDED PERIOD
 SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS
 SHORT DURATION CLOSING OF DIVIDED HIGHWAYS

TCP-1 6250
 TCP-2 6251

TCP-3 6252

TCP-8 6257
 TCP-9 6258

SUPERELEVATION TRANSITION FOR LOCAL FACILITIES
 SUPERELEVATION TRANSITION CASE I ROTATION ABOUT CENTERLINE
 RIGHT OF WAY MARKER
 VEHICLE LOOP ASSEMBLIES

SE-1 94
 SE-2A 95
 RW-1 96
 VL-1 97

TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS
 TRAFFIC CONTROL PLAN FOR TEMPORARY CONSTRUCTION CROSSOVER (WORK DAY ONLY)
 TRAFFIC CONTROL PLAN FOR UNEVEN PAVEMENT DETAILS
 TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS
 RURAL DRIVEWAYS
 TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS

TCP-11 6260
 TCP-13 6262
 TCP-14 6263
 TCP-15 6264
 RD-1 6271
 GT-1 6272

PERMANENT SIGNING PLANS & DETAILS (2)
 PERMANENT SIGNING PLANS
 PERMANENT SIGNING PLANS

PSP-1 1001
 PSP-2 1002

CROSS SECTIONS (26)

STANDARD DRAWINGS - ROADWAY SHEETS (51)
 PAVEMENT MARKING DETAILS FPR 2-LANE AND 4-LANE DIVIDED HIGHWAYS
 PAVEMENT MARKING LEGEND DETAILS
 PAVEMENT MARKING LEGEND DETAILS

12-1-99

PM-1 6120
 PM-5 6124
 PM-6 6125

MAINLINE FACILITY U.S. 98 WEST BOUND STA. 938+00 TO 964+00
 MAINLINE FACILITY U.S. 98 EAST BOUND STA. 87+00 TO 95+00
 DETOUR 1 STA. 941+50 TO 946+75
 DETOUR 2 STA. 954+25 TO 959+50
 DETOUR 3 STA. 85+00 TO 91+00
 DETOUR 3A STA. 102+50 TO 109+50

9001-9006
 9007-9009
 9010-9013
 9014-9017
 9018-9022
 9023-9026

EROSION CONTROL
 TYPICAL TEMPORARY EROSION CONTROL MEASURES
 FENCE: TYPICAL INSTALLATION AT DRAINAGE STRUCTURES
 FENCE: TYPICAL INSTALLATION AT DITCH CROSSINGS AND FENCE ENDINGS

EC-1 6140
 TEC-3 6144
 FI-2 6165
 FI-3 6166

SPECIAL DESIGN BRIDGE SHEETS (38)

8001-8038

TOTAL SHEETS - 214

GUARD RAIL: "W" BEAM (WOOD POSTS)
 GUARD RAIL: "THRIE BEAM" (WOOD POSTS)
 GUARD RAIL: "W" BEAM (STEEL POSTS)
 GUARD RAIL: "MODIFIED THRIE BEAM" (STEEL POSTS)
 GUARD RAIL: BRIDGE END SECTION TYPE "D" MODIFIED
 GUARD RAIL: BRIDGE END SECTION-TYPE "H" (STEEL POSTS)
 GUARD RAIL: BRIDGE END SECTION - TYPE "I" (WOOD POSTS)
 GUARD RAIL: BRIDGE END SECTION - TYPE "I" (STEEL POSTS)
 GUARD RAIL: TYPE 1 CABLE ANCHORAGE (FOUNDATION TUBE)
 GUARD RAIL: TYPE 1 CABLE ANCHORAGE (CONCRETE FOOTING)
 GUARD RAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS
 GUARD RAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2 LANE, 2 WAY DIVIDED HIGHWAYS

03-1-02

GR-1 6180
 GR-1A 6181
 GR-1B 6182
 GR-1C 6183
 GR-2B 6186
 GR-2D 6188
 GR-2F 6190
 GR-2G 6191
 GR-3 6192
 GR-3A 6193
 GR-4 6194
 GR-4A 6195

GUARD RAIL: TYPICAL INSTALLATION FOR ROADSIDE HAZARDS ON DIVIDED HIGHWAYS
 GUARD RAIL: TYPICAL INSTALLATION FOR ROADSIDE HAZARDS ON 2-LANE, 2-WAY HIGHWAYS

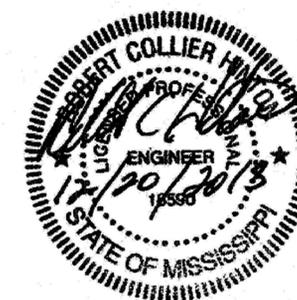
03-1-02
 03-1-02

GR-4C 6197
 GR-4D 6198

GUARDRAIL: MISCELLANEOUS HARDWARE
 MEDIAN BARRIER: CONCRETE (CAST-IN-PLACE)
 INNOVATIVE MEDIAN BARRIER: CONCRETE (CAST IN PLACE) TYPE 1
 INNOVATIVE MEDIAN BARRIER: CONCRETE (CAST IN PLACE) TYPE 4
 STANDARD DIRECTIONAL (GUIDE) SIGNS
 ROUTE SHIELDS AND "EXIT ONLY" PANELS
 STANDARD ROADSIDE SIGNS
 STANDARD ROADSIDE SIGNS
 STANDARD ROADSIDE SIGNS
 STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION
 STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION
 STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION
 TYPICAL INSTALLATION OF GROUND MOUNTED DIRECTIONAL SIGNS
 BREAK-AWAY SIGN SUPPORTS
 BREAK-AWAY SIGN SUPPORTS
 SIGN FACE CONSTRUCTION & ATTACHMENT OF GROUND MOUNTED DIRECTIONAL SIGNS TO STEEL BEAMS (EXTRUDED ALUMINUM PANELS)

03-1-02
 03-1-02

GR-HW 6202
 MB-2 6204
 MB-3 6206
 MB-4 6207
 SN-1 6220
 SN-2 6221
 SN-3 6222
 SN-3A 6223
 SN-3B 6224
 SN-4 6225
 SN-4A 6226
 SN-4B 6227
 SN-5 6228
 SN-6 6229
 SN-6A 6230
 SN-7 6232



MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
PROJ. NO. BR-0014-02(068)	WORKING NUMBER
COUNTY: MARION	DI-2
FILENAME: DI_SH.DGN	SHEET NUMBER
3	3
DATE	DATE 10/31/2011

GENERAL NOTES

1. 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 OFFICE 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.
2. 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 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.
3. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
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. 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.
6. 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.
7. TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
8. 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.
9. THE LOCATION AND SPACING OF SIGNS SHALL BE VERIFIED IN THE FIELD PRIOR TO FABRICATION.
10. ALL POST LENGTHS FOR SIGNS SHALL BE VERIFIED IN THE FIELD PRIOR TO FABRICATION.
11. 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.
12. 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 AT THE PRE-CONSTRUCTION CONFERENCE OR 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.
13. ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH THE MUTCD (LATEST EDITION).
14. 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.
15. PRIOR TO EARTHWORK OPERATIONS, THE EXISTING TOP 4" TOPSOIL IS TO BE STRIPPED AND STOCKPILED. 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). TOPSOIL SHALL BE DRESSED VERTICALLY WITH A BULLDOZER OR OTHER TRACK EQUIPMENT AT THE TIME OF PLACEMENT. EXISTING TOPSOIL AND ALL COSTS ASSOCIATED WITH STRIPPING, HAULING, STOCKPILING, AND PLACEMENT OF THE EXISTING TOPSOIL IS TO BE ABSORBED IN OTHER EARTHWORK ITEMS.
16. 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.
17. WHERE MILLING IS REQUIRED, THE CONTRACTOR SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDERS AT SUFFICIENT INTERVALS TO PREVENT POOLING OR STANDING WATER ON THE MILLED SURFACE, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
18. EXISTING PIPES THAT ARE TO BE ABANDONED IN PLACE SHALL BE PLUGGED WITH CONCRETE (ABSORBED ITEM).
19. ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
20. THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
21. ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
22. 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.
23. FOR LIST OF PUBLIC UTILITIES, SEE WORKING NO. WK-3.
24. REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.
25. ERECTION DATES ARE TO BE LEGIBLY WRITTEN ON THE BACK OF ALL SIGNS WITH A SANFORD MEANSTREAK WATERPROOF FORMULA PERMANENT MARKING STICK.
26. 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.
27. AT STA. 88+00.00 TO STA. 92+25.00, REMOVE EXISTING PILES 2' BELOW SURFACE OF EXISTING GROUND. ALL CREOSOTE POLES AND/OR ANY MATERIALS CONSIDERED HAZARDOUS SHALL BE DISPOSED OF IN AN APPROVED SITE.
28. RETAINING WALLS (CONTRACTOR DESIGNED) STA. 944+62.18 TO 947+81.98 AND STA. 952+83.79 TO 958+87.98; IT SHOULD BE NOTED THAT LOOSE/SOFT SOILS WERE ENCOUNTERED NEAR ANTICIPATED SHALLOW FOUNDATION BEARING ELEVATIONS. AS A RESULT, THE FOUNDATIONAL SOILS SHOULD BE PROOF ROLLED. ANY SOFT SOILS ENCOUNTERED SHOULD BE REMEDIATED WITH UNDERCUTTING AND BACKFILLING USING COMPACTED FILL MATERIALS IN CONTROLLED LIFTS.
29. ALL EXISTING SPEED LIMIT SIGNS SHALL BE COVERED DURING CONSTRUCTION.
30. BIDDERS ARE ADVISED THAT HARD COPIES OF ANY ADDENDA FOR THIS PROJECT WILL NO LONGER BE MAILED. ALL ADENDA FOR THIS PROJECT WILL BE POSTED TO [WWW.MDOT.MS.GOV](http://www.MDOT.MS.GOV) UNDER THE PROPOSAL ADDENDA COLUMN. IT IS THE BIDDER'S RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT. PLEASE CONTACT ADMINISTRATION DIVISION AT 601-359-7700 FOR ANY QUESTIONS REGARDING ELECTRONIC ADDENDA.

12/17/2013 15:16:35 GN.DGN

BY		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
REVISION		GENERAL NOTES	
DATE		U.S. HWY. 98	
DESIGN TEAM		PROJECT NO. BR-0014-02(068)	
VOLKERT		COUNTY: MARION	
CHECKED		WORKING NUMBER	
DATE 10/31/2013		GN-1	
		SHEET NUMBER	
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