STATE	PROJECT NO.	SHEET NO.
MISS.	BR–0018–02 (052)	1

GENERAL INDEX

INCLUDED THIS PROJECT		BEGIN WITH SHEET
☒	ROADWAY	1
☒	PERMANENT SIGNS	1001
☐	TRAFFIC SIGNALS	2001
☐	ITS COMPONENTS	3001
☐	LIGHTING	4001
☐	(RESERVED)	5001
☒	ROADWAY STANDARD DWGS	6001
☒	BRIDGE STANDARD DWGS	7001
☒	BRIDGE	8001
☒	CROSS SECTIONS	9001

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

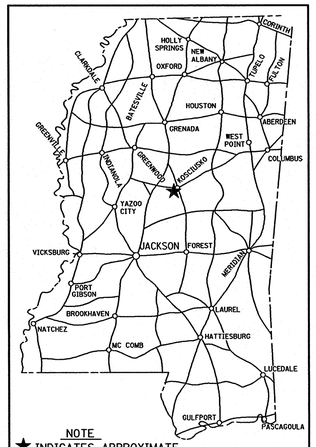
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. BR–0018–02(052)

SR12 BETWEEN HOLMES COUNTY LINE AND KOSCIUSKO
BRIDGES 87.6, 90.2, 91.2
ATTALA COUNTY

FMS 103325/301000 CONST.

SCALES

PLAN		1 IN.= 100 FT.
PROFILE	HOR.	1 IN.= 100 FT.
	VERT.	1 IN.= 10 FT.
LAYOUT		1 IN.= 1000 FT.



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 33° 01′ 59″ LONG. 89° 44′ 30″
(APPROX. MIDDLE OF PROJECT)

BRIDGE STRUCTURES REQ'D.

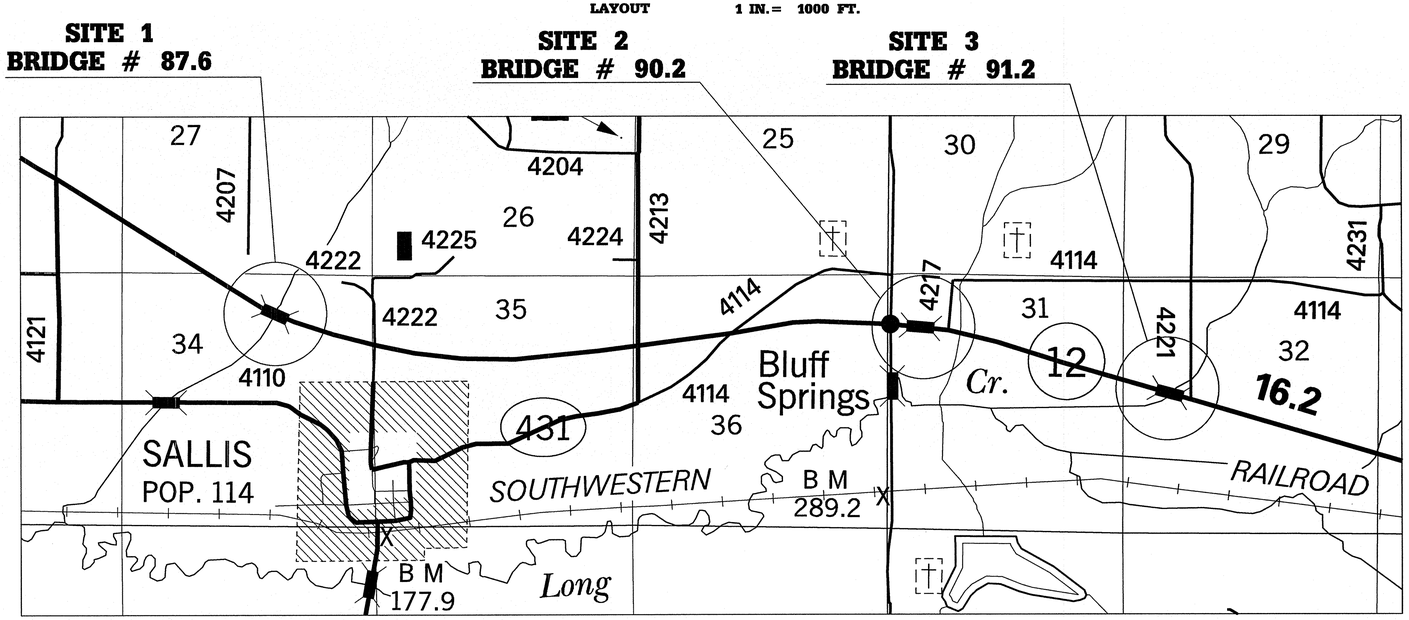
SITE 1 BR# 87.6
STA. 303+74.21 TO STA. 305+75.79
SPANS: 40'–80'–2@40'
LENGTH: 201.58'

SITE 2 BR# 90.2
STA. 438+37.21 TO STA. 440+18.79
SPANS: 2@40'–60'–40'
LENGTH: 181.58'

SITE 3 BR# 91.2
STA. 492+79.97 TO STA. 494+22.03
SPANS: 40'–60'–40'
SKEWED: 40° LEFT FORWARD
LENGTH: 142.06'

BOX BRIDGES REQ'D.

SITE 3
STA. 483+65
96' – 20' X 6' BOX CULVERT RED'Q.
LENGTH ALONG C.L. = 20'



N

DESIGN CONTROL
65 MPH = V (SPEED DESIGN)
ADT (2008) = 3,700 : ADT (2028) = 6,000
DHV = 600 : D = 60 % T= 11 %

PERMITS ACQUIRED BY MDOT		
WETLANDS AND WATERS PERMITS (NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):	WATERS	WETLANDS
NATIONWIDE #14	N	N
NATIONWIDE (OTHER)*	Y	Y
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:	DATE: 1/2/14

EQUATIONS
NONE

EXCEPTIONS
NONE

LENGTH DATA

	SITE 1 BR. #87.6				SITE 2 BR. #90.2				SITE 3 BR. #91.2			
LENGTH OF ROADWAY	2,348.42	FT.	0.445	MI.	1,718.42	FT.	0.326	MI.	2,657.94	FT.	0.504	MI.
LENGTH OF BRIDGES	201.58	FT.	0.038	MI.	181.58	FT.	0.034	MI.	142.06	FT.	0.027	MI.
LENGTH OF PROJECT (NET)			0.483	MI.			0.360	MI.			0.531	MI.
LENGTH OF EXCEPTIONS		FT.		MI.		FT.		MI.		FT.		MI.
LENGTH OF PROJECT (GROSS)			0.483	MI.			0.360	MI.			0.531	MI.

REVISIONS	BY	DATE

APPROVED:
CHIEF ENGINEER DATE 1/6/14
EXECUTIVE DIRECTOR DATE 1/3/14
MS DEPT. OF TRANSPORTATION

APPROVED:
DIVISION ADMINISTRATOR DATE
FED. HIGHWAY ADMINISTRATION
DEPT. OF TRANSPORTATION

TITLE
ROADWAY DESIGN DIVISION C.A.D.D. SECTION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

1st O.REV.

STATE	PROJECT NO.
MISS.	BR-0018-02(052)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE SHEET (1)		1
DETAILED INDEX & GENERAL NOTES (4)		
DETAILED INDEX	DI-1	2
DETAILED INDEX	DI-2	3
GENERAL NOTES	GN-1	4
GENERAL NOTES	GN-2	5
TYPICAL SECTION SHEETS (5)		
TYPICAL SECTION - NEW CONSTRUCTION S.R.12	TS-1	6
TYPICAL SECTIONS - WIDENING & OVERLAY S.R. 12	TS-2	7
TYPICAL SECTIONS - CONSTRUCTION AND REMOVAL OF DETOUR ROAD SITE 1	TS-3	8
TYPICAL SECTIONS - CONSTRUCTION AND REMOVAL OF DETOUR ROAD SITE 2 AND 3	TS-4	9
TYPICAL SECTIONS - TURNOUTS & LOCAL ROADS	TS-5	10
QUANTITY SHEETS (12)		
SUMMARY OF QUANTITIES	SQ-1	11
SUMMARY OF QUANTITIES	SQ-2	12
SUMMARY OF QUANTITIES	SQ-3	13
SUMMARY OF QUANTITIES	SQ-4	14
ESTIMATED QUANTITIES - DRAINAGE STRUCTURES	EQ-1	15
ESTIMATED QUANTITIES - BOX BRIDGE, BOX CULVERT, BRIDGE END PAVEMENT	EQ-2	16
ESTIMATED QUANTITIES - RAMPS, SIDE DRAINS, GUARDRAIL	EQ-3	17
ESTIMATED QUANTITIES - EARTHWORK	EQ-4	18
ESTIMATED QUANTITIES - REMOVAL ITEMS	EQ-5	19
ESTIMATED QUANTITIES - FOR TRAFFIC CONTROL SIGNS	EQ-6	20
STANDARD ROADSIDE SIGN QUANTITIES	SRS-1	21
STANDARD ROADSIDE SIGN QUANTITIES	SRS-2	22
PLAN & PROFILE SHEETS (13)		
STA. 293+00 TO STA. 318+50 - MAINLINE	3	23
STA. 93+00 TO STA. 118+50 - DETOUR	3A	24
DITCH REALIGNMENT SITE 1	3B	25
STA. 430+00 TO STA. 449+00 - MAINLINE	4	26
STA. 31+00 TO STA. 47+10 - DETOUR	4A	27
COUNTY ROAD AT STA. 432+83.24	4B	28
COUNTY ROAD AT STA. 444+83.87	4C	29
DITCH REALIGNMENT STA. 436+74.47 - STA. 439+29.54	4D	30
STA. 476+00 TO STA. 504+00 - MAINLINE	5	31
STA. 76+50 TO STA. 103+86.486 - DETOUR	5A	32
COUNTY ROAD AT STA. 497+27.283 MAINLINE	5B	33
COUNTY ROAD AT STA. 496+73.49 DETOUR	5C	34
PROPOSED BOX CULVERT AT STA. 483+65	5D	35
SPECIAL DESIGN SHEETS (82)		
CONSTRUCTION SIGNING - SITE 1	CS-1	36
CONSTRUCTION SIGNING - SITE 2	CS-2	37
CONSTRUCTION SIGNING - SITE 3	CS-3	38
TRAFFIC CONTROL PLAN - SITE 1, PHASE I	TC-1	39
TRAFFIC CONTROL PLAN - SITE 1, PHASE I	TC-2	40
TRAFFIC CONTROL PLAN - SITE 1, PHASE II	TC-3	41
TRAFFIC CONTROL PLAN - SITE 1, PHASE II	TC-4	42
TRAFFIC CONTROL PLAN - SITE 1, PHASE III	TC-5	43
TRAFFIC CONTROL PLAN - SITE 1, PHASE III	TC-6	44
TRAFFIC CONTROL PLAN - SITE 2, PHASE I	TC-7	45
TRAFFIC CONTROL PLAN - SITE 2, PHASE I	TC-8	46

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
SPECIAL DESIGN SHEETS (CONTINUED)		
TRAFFIC CONTROL PLAN - SITE 2, PHASE II	TC-9	47
TRAFFIC CONTROL PLAN - SITE 2, PHASE II	TC-10	48
TRAFFIC CONTROL PLAN - SITE 2, PHASE III	TC-11	49
TRAFFIC CONTROL PLAN - SITE 2, PHASE III	TC-12	50
TRAFFIC CONTROL PLAN - SITE 3, PHASE I	TC-13	51
TRAFFIC CONTROL PLAN - SITE 3, PHASE I	TC-14	52
TRAFFIC CONTROL PLAN - SITE 3, PHASE II	TC-15	53
TRAFFIC CONTROL PLAN - SITE 3, PHASE II	TC-16	54
TRAFFIC CONTROL PLAN - SITE 3, PHASE III	TC-17	55
TRAFFIC CONTROL PLAN - SITE 3, PHASE III	TC-18	56
PAVEMENT MARKINGS - SITE 1	PMD-1	57
PAVEMENT MARKINGS - SITE 2	PMD-2	58
PAVEMENT MARKINGS - SITE 3	PMD-3	59
VEGETATION SCHEDULE	VS-1	60
MISCELLANEOUS CONSTRUCTION DETAILS	MD-1	61
MISCELLANEOUS CONSTRUCTION DETAILS	MD-2	62
TRAFFIC CONTROL DETAILS - DRUM PLACEMENT AND SHOULDER CLOSURE	TCP-SC	63
GUARD RAIL : BRIDGE END SECTION - TYPE "I" (WOOD POSTS)	SDGR-2F	64
GUARD RAIL : BRIDGE END SECTION - TYPE "I" (STEEL POSTS)	SDGR-2G	65
GUARD RAIL : RUB RAIL HARDWARE SHEET	SDGR-RR	66
BRIDGE END PAVEMENT WITH RAIL AND OVERLAY	BE-1C	67
33.5" BRIDGE END PAVEMENT RAIL	BE-PR-1B	68
GUARD RAIL (TEMPORARY): TYPICAL INSTALLATION AT DETOUR BRIDGE ENDS	TGR-1	69
LOCATION OF R16-3 SIGNS	LS-1	70
RIGHT OF WAY MARKER	RW-1	71
RIGHT-OF-WAY MARKERS	RW-2	72
SPECIAL DESIGN: RUMBLE STRIPES (GROUND-IN) 2 LANE	RS-2L	73
SUPERELEVATION CASE I ROTATION ABOUT CENTERLINE (2% NORMAL SUBGRADE)	SDSE-2A	74
SUPERELEVATION CASE I ROTATION ABOUT CENTERLINE	SDRO-1	75
TYPICAL INSTALLATION & DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS	SDSN-8	76
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	SDTCP-10	77
DRIVEWAYS, CURB & GUTTER & SIDEWALK	SDSD-1	78
BASIC CULVERT DRAWING BARREL JOINT LOCATIONS NORMAL AND SKEWED CULVERTS GROUP I DIAGRAMS	SD-IBJL-1	79
COLLAR DETAILS FOR BOX STRUCTURES (SINGLE, DOUBLE, TRIPLE & QUADRUPLE)	SD-ICJ-1	80
BASIC CULVERT DRAWING DOUBLE CELL HEIGHT 5 FT. SPANS 10-18 FT.	SD-IBD-5-2W	81
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING DOUBLE CELL HEIGHT 4-12 FT. SPANS 8-40 FT.	IWD-3	82
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING DOUBLE CELL HEIGHT 4-12 FT. SPANS 8-40 FT.	IWD-3A	83

McCOLLUM

PS & E PLANS-DATE: 01/13/2014		
FMS CON. # 103325/301000		
REVISIONS		
DATE	SHEET NO.	BY
2-14-14	12, 14, 23, 24, 25, 26, 27, 30, 31, 32, 84, 86, 88	BK
2-19-14	6, 11, 12, 13, 17, 18, 32	BK

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJECT NO. BR-0018-02(052)
COUNTY : ATTALA

DATE	REVISION	BY

FILENAME: DETAIL INDEX.DGN
DESIGN TEAM McCOLLUM CHECKED _____ DATE 06/28/12

WORKING NUMBER DI-1
SHEET NUMBER 2

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

2/19/2014 10:29:36 DETAIL INDEX.DGN

STATE	PROJECT NO.
MISS.	BR-0018-02(052)

DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
SPECIAL DESIGN SHEETS (CONTINUED)			
PRELIMINARY EROSION CONTROL PLAN - SITE 1 MAINLINE		ECP-3	84
PRELIMINARY EROSION CONTROL PLAN - SITE 1 DETOUR		ECP-3A	85
PRELIMINARY EROSION CONTROL PLAN - SITE 2 MAINLINE		ECP-4	86
PRELIMINARY EROSION CONTROL PLAN - SITE 2 DETOUR		ECP-4A	87
PRELIMINARY EROSION CONTROL PLAN - SITE 3 MAINLINE		ECP-5	88
PRELIMINARY EROSION CONTROL PLAN - SITE 3 DETOUR		ECP-5A	89
TYPICAL TEMPORARY EROSION / SEDIMENT CONTROL APPLICATIONS		ECD-1	90
DETAILS OF SEDIMENT BARRIER APPLICATIONS		ECD-2	91
DETAILS OF SILT FENCE INSTALLATION		ECD-3	92
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS		ECD-4	93
TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES,			
SILT FENCE AND HAY BALE DITCH CHECKS		ECD-5	94
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK		ECD-6	95
DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK		ECD-7	96
ROCK DITCH CHECK		ECD-8	97
ROCK DITCH CHECK WITH SUMP EXCAVATION		ECD-9	98
INLET PROTECTION TYPICAL APPLICATIONS AND DETAILS		ECD-10	99
INLET PROTECTION DETAILS FOR COARSE AGGREGATE ON GRADES & SAGS		ECD-11	100
INLET PROTECTION DETAILS OF WATTLES		ECD-12	101
INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE		ECD-13	102
INLET PROTECTION DETAILS OF SAND BAG		ECD-14	103
STABILIZED CONSTRUCTION ENTRANCE		ECD-15	104
TEMPORARY CULVERT STREAM CROSSING		ECD-16	105
TEMPORARY STREAM DIVERSION		ECD-17	106
TEMPORARY STREAM DIVERSION (BOX EXTENSIONS)		ECD-18	107
FLOATING TURBIDITY CURTAIN		ECD-19	108
DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK		ECD-20	109
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN			
AND TYPE A SILT BASIN)		SDTEC-2	110
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE "D" SILT BASIN)			
(RIPRAP DIKE SILT BASIN)		TEC-D	111
DETAILS OF DITCH TREATMENT		DT-1	112
PERMANENT SIGNING - SITE 1 - STA. 293+00 - 318+50		PSP-1	1001
PERMANENT SIGNING - SITE 2 - STA. 430+00 449+00		PSP-2	1002
PERMANENT SIGNING - SITE 3 - STA. 476+00 - 504+00		PSP-3	1003
STANDARD DRAWINGS - ROADWAY SHEETS (26)			
PAVEMENT MARKING DETAILS FOR 2 & 4-LANE DIVIDED ROADWAYS	12-01-99	PM-1	6120
EROSION CONTROL		EC-1	6140
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE B SILT BASIN)		TEC-3	6144
GUARD RAIL : "W" BEAM (WOOD POSTS)	3-01-02	GR-1	6180
GUARD RAIL : THRIE BEAM (WOOD POSTS)	3-01-02	GR-1A	6181
GUARD RAIL : "W" BEAM (STEEL POSTS)	3-01-02	GR-1B	6182
GUARD RAIL : MODIFIED THRIE BEAM (STEEL POSTS)	3-01-02	GR-1C	6183
GUARD RAIL : TYPICAL INSTALLATION AT BRIDGE APPROACHES			
FOR 2-LANE, 2-WAY HIGHWAYS	12-01-99	GR-4A	6195
GUARD RAIL : MISCELLANEOUS HARDWARE	3-01-02	GR-HW	6202
TYPICAL GUARD RAIL DELINEATION	3-01-02	SN-8C	6236
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF			
TWO WAY TRAFFIC)		TCP-1	6250
SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS		TCP-8	6257
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS			
AND TWO-LANE ROADS	12-01-99	TCP-11	6260
TRAFFIC CONTROL PLAN : UNEVEN PAVEMENT DETAILS		TCP-14	6263
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE			
DIVIDED HIGHWAYS	12-01-99	TCP-15	6264
RURAL DRIVEWAYS		RD-1	6271
TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS		GT-1	6272
SPUR DIKE: EARTH	12-01-99	ED-1	6274
DRIVEWAYS, CURB & GUTTER, & SIDEWALK		SD-1	6287

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
STANDARD DRAWINGS - ROADWAY SHEETS (CONTINUED)		
MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINT		
2. EXCAVATION AT GRADE POINTS	MDS-1	6290
DETAILS OF PAVED FLUMES	PF-1	6291
PIPE CULVERT INSTALLATION	PI-1	6300
SMALL ANIMAL GUARD AND UNDERDRAIN MARKER	SAG-1	6327
FLARED END SECTION FOR CONCRETE PIPE	FE-1	6328
FLARED END SECTION FOR CONCRETE ARCH PIPE	FE-1A	6329
DETAILS OF NORMAL UNERDRAIN AND STORM DRAIN		
USED AS UNDERDRAIN	UD-1	6331
STANDARD DRAWINGS - BRIDGE SHEETS (9)		
BASIC CULVERT DRAWING BARREL JOINT LOCATIONS NORMAL AND SKEWED		
CULVERTS GROUP I DIAGRAMS	IBJL-1	7001
BASIC CULVERT DRAWING BARREL JOINT LOCATIONS NORMAL AND SKEWED		
CULVERTS GROUP I DIAGRAMS	IBJL-1	7002
BASIC CULVERT DRAWING BARREL JOINT LOCATIONS NORMAL AND SKEWED		
CULVERTS GROUP I DIAGRAMS	IBJL-1	7003
COLLAR DETAILS FOR BOX STRUCTURES (SINGLE, DOUBLE, TRIPLE AND QUADRUPLE	ICJ-1	7004
BASIC CULVERT DRAWING DOUBLE CELL HEIGHT 6 FT. SPANS 12-32 FT.	IBD-6-2W	7028
BASIC CULVERT DRAWING DOUBLE CELL HEIGHT 6 FT. SPANS 12-32 FT.	IBD-6-2W	7029
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING DOUBLE CELL		
HEIGHTS 6-12 FT. SPANS 12-40 FT.	IWD-3	7036
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING DOUBLE CELL		
HEIGHTS 6-12 FT. SPANS 12-40 FT.	IWD-3	7037
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING DOUBLE CELL		
HEIGHTS 6-12 FT. SPANS 12-40 FT.	IWD-3	7038
CROSS SECTIONS (20)		
MAINLINE SITE 1		9001-9006
MAINLINE SITE 2		9001-9011
MAINLINE SITE 3		9001-9017
LOCAL ROAD SITE 2 STA. 432+83.240		9018
LOCAL ROAD SITE 2 STA. 444+83.870		9019
LOCAL ROAD SITE 3 STA. 497+27.283		9020
TOTAL SHEETS (ROADWAY)		171

REVISION | BY | DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJECT NO. BR-0018-02(052)
COUNTY : ATTALA

FILENAME: DETAIL INDEX.DGN
DESIGN TEAM McCOLLUM CHECKED DATE 06/28/12

WORKING NUMBER DI-2
SHEET NUMBER 3

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

1/13/2014 08:14:20 DETAIL INDEX.DGN

STATE	PROJECT NO.
MISS.	BR-0018-02(052)

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) 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.

(5) 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.

(6) 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.

(7) ALL PIPE JOINTS ARE TO BE WRAPPED IN TYPE V GEOTEXTILE FABRIC, 24" IN WIDTH. ALL PICKUP HOLES ARE TO BE PLUGGED WITH PLASTIC INSERTS AND BITUMINOUS SEALER TO THE SATISFACTION OF THE ENGINEER (NOT A SEPARATE PAY ITEM).

(8) 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.

(9) 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.

(10) 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.

(11) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-1)

(12) FULL COLLARS ARE TO BE USED AT ALL BOX CULVERT EXTENSIONS AND AT ALL BOX CULVERT CONSTRUCTION JOINTS. (SEE WK. NO. ICJ-1 AND SD-ICJ-1 FOR DETAILS)

(13) FOR LIST OF PUBLIC UTILITIES, SEE WORKING NO. 3.

(14) ALL POST LENGTHS FOR SIGNS SHALL BE VERIFIED IN THE FIELD PRIOR TO FABRICATION.

GENERAL NOTES

(15) 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.

(16) 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.

(17) VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER BID ITEMS.

(18) ALL DIMENSIONS AND SPACINGS FOR BRIDGE RAIL CONNECTORS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.

(19) 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.

(20) CLEARING IN WETLANDS IS LIMITED TO TEN (10) FEET BEYOND CONSTRUCTION LIMITS EXCEPT UNDER BRIDGES AND IN SIGHT FLARES. CLEARING UNDER BRIDGES (IN WETLANDS) IS LIMITED TO WITHIN TWENTY-FIVE (25) FEET ON ONE SIDE OF THE CENTERLINE AND FIFTY (50) FEET ON THE OTHER SIDE OF THE CENTERLINE. WITHIN THIS SEVENTY-FIVE (75) FOOT WIDE AREA, THE CONTRACTOR SHALL BE PERMITTED TO CONSTRUCT A TEMPORARY HAUL ROAD. UPON COMPLETION OF THE BRIDGE, THIS ROAD SHALL BE REMOVED BY THE CONTRACTOR TO NATURAL GROUND ELEVATION. ALL COSTS ASSOCIATED WITH THE HAUL ROAD ARE TO BE INCLUDED IN OTHER BID ITEMS. ADDITIONAL CLEARING IN THE VICINITY OF THE BRIDGE, OUTSIDE THE SEVENTY-FIVE (75) FOOT WIDE AREA, IS TO BE DONE WITH SAWS ONLY (NO DOZERS OR OTHER MECHANIZED CLEARING WHICH WILL DISTURB THE NATURAL GROUND SURFACE).

(21) 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.

(22) REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.

(23) 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.

(24) 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.

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

PROJECT NO. BR-0018-02(052)
COUNTY : ATTALA

FILENAME: GENERAL NOTES.DGN
DESIGN TEAM McCOLLUM CHECKED _____ DATE _____

WORKING NUMBER GN-1
SHEET NUMBER 4

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
1/10/2014 15:21:06 GENERAL NOTES.DGN

STATE	PROJECT NO.
MISS.	BR-0018-02(052)

GENERAL NOTES

(25) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.

(26) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.

(27) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.

(28) 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.

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

(30) 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.

(31) BRIDGE DECK SHALL BE GROOVED AND ALL BRIDGE JOINTS SHALL BE SEALED PRIOR TO THE SWITCHING OF TRAFFIC OFF OF THE DETOUR BACK TO THE MAINLINE.

(32) THE CLEARING LIMITS ADJACENT TO THE STREAM(S) AT STATION(S) 304+50 and 493+50 WILL BE LIMITED TO NO FURTHER THAN TEN (10) FEET OUTSIDE THE CONSTRUCTION LIMITS WHEN ANY CLOSER TO THE STREAM THAN FIFTY(50) FEET FROM THE TOP OF THE BANKS.

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
1/10/2014 1:52:10 GENERAL NOTES.DGN

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

PROJECT NO. BR-0018-02(052)
COUNTY : ATTALA

WORKING NUMBER
GN-2

SHEET NUMBER
5

FILENAME: GENERAL NOTES.DGN
DESIGN TEAM McCOLLUM CHECKED _____ DATE _____

FOR INFORMATION ONLY
PROJECT NO. BR-0018-02(052) 8078
FOR INFORMATION ONLY
PROJECT NO. BR-0018-02(052) 8079
FOR INFORMATION ONLY
PROJECT NO. BR-0018-02(052) 8080