FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	BR-0638-00(004) BR-0638-00(005)	1

GENERAL INDEX

BRIDGE STRUCTURES REQ'D.

(1) BRIDGE NO. 64.4
STA. 166+99.21
3 @ 40' SPANS
120' ALONG ℄

(2) BRIDGE NO. 64.6
STA. 175+29.21
4 @ 40', 1 @ 80', 2 @ 40' SPANS
320' ALONG ℄

BOX BRIDGES REQ'D.

NONE

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

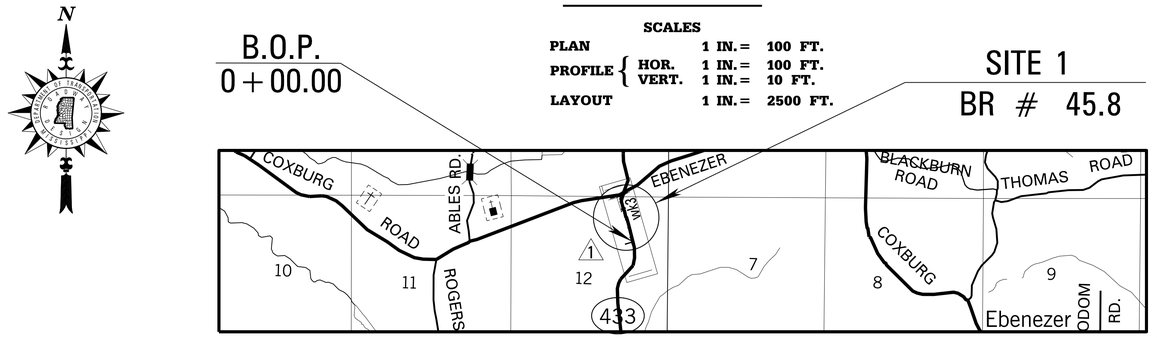
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. BR-0638-00(004) & BR-0638-00(005)

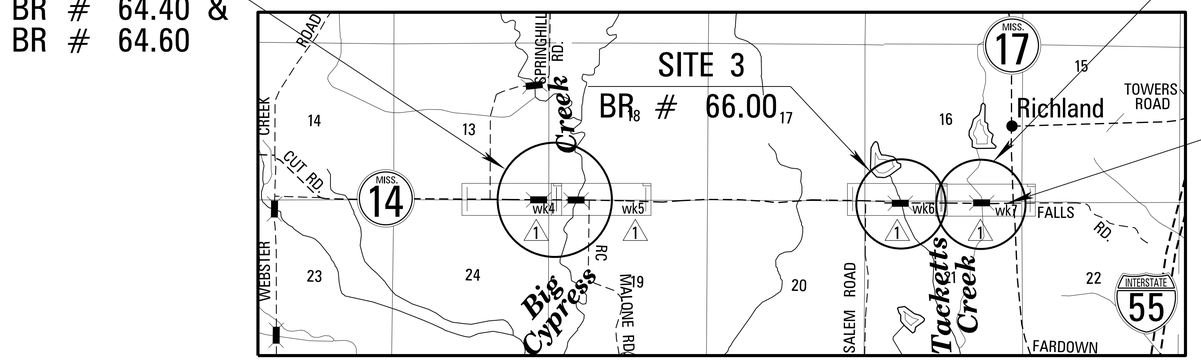
REPLACE ONE BRIDGE ON S.R. 433 AND FOUR BRIDGES ON S.R. 14 BETWEEN S.R. 17 AND EBENEZER
HOLMES COUNTY

FMS CONST.: 102374/302000
102374/301000

SCALES

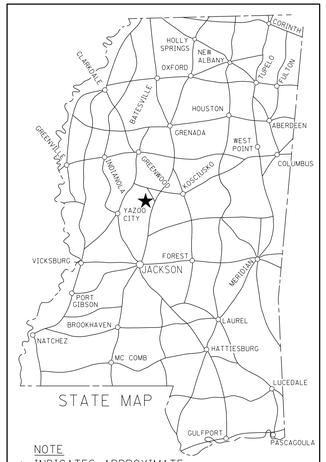
PLAN		1 IN. = 100 FT.
PROFILE	HOR.	1 IN. = 100 FT.
	VERT.	1 IN. = 10 FT.
LAYOUT		1 IN. = 2500 FT.





HWY. 433 DESIGN CONTROL
55 MPH = V (SPEED DESIGN)
ADT (2014) = 700 : ADT (2034) = 900
DHV = 110 : D = 60 % T = 15 %

HWY. 14 DESIGN CONTROL
55 MPH = V (SPEED DESIGN)
ADT (2014) = 660 : ADT (2034) = 940
DHV = 110 : D = 60 % T = 15 %



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECTS.

(433) LAT. 32°59'35.21"N LONG. 90°08'39.46"W
(14) LAT. 32°57'00.00"N LONG. 90°02'00.00"W
(APPROX. MIDDLE OF PROJECTS)

EQUATIONS SITE #2

STA. 188 + 60.179 BK = 188 + 59.948 AH
TOTAL = 0.231

EXCEPTIONS

NONE

LENGTH DATA

	SITE #1	SITE #2	SITE #3	SITE #4	PROJECT TOTAL
LENGTH OF ROADWAY	500.00 FT. 0.095 MI.	4056.17 FT. 0.768 MI.	600.00 FT. 0.114 MI.	600.00 FT. 0.114 MI.	5752.34 FT. 1.09 MI.
LENGTH OF BRIDGES	0.00 FT. 0.000 MI.	440.00 FT. 0.084 MI.	0.00 FT. 0.000 MI.	0.00 FT. 0.000 MI.	440.00 FT. 0.08 MI.
LENGTH OF PROJECT (NET)	500.00 FT. 0.095 MI.	4496.17 FT. 0.852 MI.	600.00 FT. 0.114 MI.	600.00 FT. 0.114 MI.	6192.34 FT. 1.17 MI.
LENGTH OF EXCEPTIONS	0.00 FT. 0.000 MI.	0.00 FT. 0.000 MI.	0.00 FT. 0.000 MI.	0.00 FT. 0.000 MI.	0.00 FT. 0.00 MI.
LENGTH OF PROJECT (GROSS)	500.00 FT. 0.095 MI.	4496.17 FT. 0.852 MI.	600.00 FT. 0.114 MI.	600.00 FT. 0.114 MI.	6192.34 FT. 1.17 MI.

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: _____

APPROVED:

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR

MDOT MISSISSIPPI DEPARTMENT OF TRANSPORTATION

1st O.REV.

STATE	PROJECT NO.
MISS.	BR-0638-00(004) BR-0638-00(005)

DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
*** TITLE SHEET (1) ***			1
*** DETAILED INDEX & GENERAL NOTES (5) ***			
DETAILED INDEX (ROADWAY)		DI-1	2
DETAILED INDEX (ROADWAY)		DI-2	3
DETAILED INDEX (ROADWAY)		DI-3	4
GENERAL NOTES		GN-1	5
GENERAL NOTES		GN-2	6
*** TYPICAL SECTION SHEETS (3) ***			
TYPICAL SECTION - HWY. 433 NEW CONSTRUCTION, WIDENING & OVERLAY		TS-1	7
TYPICAL SECTION - HWY. 14 NEW CONSTRUCTION, WIDENING & OVERLAY		TS-2	8
TYPICAL SECTION - BOXES ENCASED IN FLOWABLE FILL		TS-3	9
*** QUANTITY SHEETS (12) ***			
SUMMARY OF QUANTITIES		SQ-1	10
SUMMARY OF QUANTITIES		SQ-2	11
SUMMARY OF QUANTITIES		SQ-3	12
SUMMARY OF QUANTITIES		SQ-4	13
ESTIMATED QUANTITIES - HWY. 433		EQ-1	14
ESTIMATED QUANTITIES - HWY. 433		EQ-2	15
ESTIMATED QUANTITIES - HWY. 433 TRAFFIC CONTROL SIGNS		EQ-3	16
ESTIMATED QUANTITIES - HWY. 14 REMOVAL ITEMS & DRAINAGE STRUCTURES		EQ-4	17
ESTIMATED QUANTITIES - HWY. 14 SILT BASINS, SIDE DRAINS, & DRIVEWAYS		EQ-5	18
ESTIMATED QUANTITIES - HWY. 14 BRIDGE END PAVEMENT, GUARD RAIL, & EARTHWORK		EQ-6	19
ESTIMATED QUANTITIES - HWY. 14 PAVEMENT MARKINGS & TRAFFIC CONTROL ITEMS		EQ-7	20
ESTIMATED QUANTITIES - HWY. 14 TRAFFIC CONTROL SIGNS		EQ-8	21
*** PLAN & PROFILE SHEETS (5) ***			
HWY. 433 STA. 6+00 TO STA. 11+00 - SITE #1		3	22
HWY. 14 STA. 152+00 TO STA. 173+00 - SITE #2 - BR. #64.4		4	23
HWY. 14 STA. 173+00 TO STA. 200+00 - SITE #2 - BR. #64.6		5	24
HWY. 14 STA. 1+00 TO STA. 20+00 - SITE #3 - BR. #66.0		6	25
HWY. 14 STA. 20+00 TO STA. 34+00 - SITE #4 - BR. #66.4		7	26
*** SPECIAL DESIGN SHEETS (59) ***			
CONSTRUCTION SIGNING (SITE 1)		DCS-1	27
DETAIL OF CONSTRUCTION SIGNING (SITE 2)		DCS-2	28
DETAIL OF CONSTRUCTION SIGNING (SITES 3 & 4)		DCS-3	29
TRAFFIC CONTROL PLAN (SITE 2)		TCP-1	30
2-LANE, 2-WAY CLEAR RAISED PAVEMENT MARKERS PLACED ON LOCAL ROADS		CRPMSR-2	31
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		SDTCP-10	32
TRAFFIC CONTROL DETAILS - DRUM PLACEMENT AND SHOULDER CLOSURE		TCP-SC	33
LOCATION OF R16-3 SIGNS		LS-1	34
PAVEMENT MARKINGS (SITE 1)		PMD-1	35
PAVEMENT MARKING DETAIL (SITE 2)		PMD-2	36
PAVEMENT MARKING DETAIL (SITES 3 AND 4)		PMD-3	37
SUPER SILT FENCE		SSF-1	38
SPECIAL DESIGN: RUMBLE STRIPES (GROUND-IN) 2 LANE		RS-2L	39

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
*** SPECIAL DESIGN SHEETS (CONTINUED) ***		
MISCELLANEOUS CONSTRUCTION DETAILS	MD-1	40
MISCELLANEOUS CONSTRUCTION DETAILS	MD-2	41
RIGHT OF WAY MARKER DETAIL SHEET	RW-1	42
RIGHT OF WAY MARKERS COORDINATES (SITE 1)	RWM-1	43
RIGHT OF WAY MARKERS COORDINATE SHEET (SITES 2, 3, & 4)	RW-2	44
VEGETATION SCHEDULE	VS-1	45
PRELIMINARY EROSION CONTROL PLAN - STA. 6+00 TO STA. 11+00 - SITE #1	ECP-3	46
PRELIMINARY EROSION CONTROL PLAN - B.O.P. TO STA. 173+00 - SITE #2 - BR. #64.4	ECP-4	47
PRELIMINARY EROSION CONTROL PLAN - STA. 173+00 TO STA. 200+00 - SITE #2 - BR. #64.6	ECP-5	48
PRELIMINARY EROSION CONTROL PLAN - STA. 1+00 TO STA. 20+00 - SITE #3 - BR. #66.0	ECP-6	49
PRELIMINARY EROSION CONTROL PLAN - STA. 20+00 TO E.O.P. - SITE #4 - BR. #66.4	ECP-7	50
TYPICAL TEMPORARY EROSION / SEDIMENT CONTROL APPLICATIONS	ECD-1	51
DETAILS OF SEDIMENT BARRIER APPLICATIONS	ECD-2	52
DETAILS OF SILT FENCE INSTALLATION	ECD-3	53
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS	ECD-4	54
TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES, SILT FENCE AND HAY BALE DITCH CHECKS	ECD-5	55
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK	ECD-6	56
DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK	ECD-7	57
ROCK DITCH CHECK	ECD-8	58
ROCK DITCH CHECK WITH SUMP EXCAVATION	ECD-9	59
INLET PROTECTION TYPICAL APPLICATIONS AND DETAILS	ECD-10	60
INLET PROTECTION DETAILS FOR COARSE AGGREGATE ON GRADES & SAGS	ECD-11	61
INLET PROTECTION DETAILS OF WATTLES	ECD-12	62
INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE	ECD-13	63
INLET PROTECTION DETAILS OF SAND BAG	ECD-14	64
STABILIZED CONSTRUCTION ENTRANCE	ECD-15	65
TEMPORARY CULVERT STREAM CROSSING	ECD-16	66
TEMPORARY STREAM DIVERSION	ECD-17	67
TEMPORARY STREAM DIVERSION (BOX EXTENSIONS)	ECD-18	68
FLOATING TURBIDITY CURTAIN	ECD-19	69
DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK	ECD-20	70

D. McCOLLUM / C. WILLIS

PS & E PLANS- 08-15-2014		
FMS CON. # 102374/302000 & 102374/301000		
REVISIONS		
DATE	SHEET NO.	BY
8/15/2014	1, 7, 9, 10, 11, 12, 13	CCW

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJ. NO.: BR-0638-00(004)
BR-0638-00(005)
COUNTY: HOLMES

WORKING NUMBER: DI-1

SHEET NUMBER: 2

FILENAME: DI433&14.DGN

DESIGN TEAM McCOLLUM/WILLIS CHECKED _____ DATE _____

BY | REVISION | DATE

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

8/14/2014 07:59:01 DI433&14.DGN

STATE	PROJECT NO.
MISS.	BR-0638-00(004) BR-0638-00(005)

DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
*** SPECIAL DESIGN SHEETS (CONTINUED) ***			
EROSION CONTROL - BRIDGE (REFER TO THE BRIDGE PLANS FOR BRIDGE EROSION CONTROL.)			
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE "A" SILT BASINS)		TEC-2	71
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE "D" SILT BASIN) (RIPRAP DIKE SILT BASIN)		TEC-D	72
DETAILS OF DITCH TREATMENT		DT-1	73
DITCH TREATMENT INSTALLATION DETAIL FOR SOIL REINFORCING MAT		DT-1A	74
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE "C1" SILT BASIN) (UPSTREAM OF ROADWAY PRIMARILY CAN BE USED DOWNSTREAM)		TEC-C1	75
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE "C2" SILT BASIN DOWNSTREAM OF ROADWAY WITH BAFFLE)		TEC-C2	76
BREAKAWAY SIGN SUPPORT		SDSN-6B	77
TYPICAL INSTALL. & DETAILS OF DELINEATORS & DISTANCE REFERENCE SIGNS		SDSN-8	78
BOX CULVERT BENDING DETAIL		BCB-1	79
BRIDGE END PAVEMENT WITH RAIL AND OVERLAY		BE-1C	80
33.5" BRIDGE END PAVEMENT RAIL		BE-PR-1B	81
GUARDRAIL: RUB RAIL HARDWARE SHEET		GR-RR	82
GUARDRAIL: BRIDGE END SECTION TYPE "I" (WOOD POSTS)		GR-2F	83
GUARDRAIL: BRIDGE END SECTION TYPE "I" (STEEL POSTS)		GR-2G	84
DRIVEWAYS, CURB & GUTTER, & SIDEWALK		SD-SD-1	85
*** PERMANENT SIGNING DRAWINGS (4) ***			
STANDARD ROADSIDE SIGN QUANTITIES		SRS-1	1001
STANDARD ROADSIDE SIGN QUANTITIES		SRS-2	1002
PERMANENT SIGNING PLAN SITE NO. 2		PSP-1	1003
PERMANENT SIGNING PLAN SITE NO. 3 AND NO. 4		PSP-2	1004
*** STANDARD DRAWINGS - ROADWAY SHEETS (34) ***			
PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS		PM-1	6120
EROSION CONTROL		EC-1	6140
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE B SILT BASIN)		TEC-3	6144
GUARDRAIL: "W" BEAM (WOOD POSTS)	(3-01-02)	GR-1	6180
GUARDRAIL: THRIE BEAM (WOOD POSTS)	(3-01-02)	GR-1A	6181
GUARDRAIL: "W" BEAM (STEEL POSTS)	(3-01-02)	GR-1B	6182
GUARDRAIL: MODIFIED THRIE BEAM (STEEL POSTS)	(3-01-02)	GR-1C	6183
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAY		GR-4A	6195
GUARDRAIL : MISCELLANEOUS HARDWARE	(3-01-02)	GR-HW	6202
ROUTE SHIELDS AND "EXIT ONLY" PANELS		SN-1	6220
STANDARD ROADSIDE SIGNS		SN-2	6221
STANDARD ROADSIDE SIGNS		SN-3	6222
STANDARD ROADSIDE SIGNS		SN-3A	6223
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	(3-01-02)	SN-3B	6224
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4	6225
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4A	6226

DESCRIPTION OF SHEET		WKG. NO.	SH. NO.
*** STANDARD DRAWINGS - ROADWAY SHEETS (CONTINUED) ***			
TYPICAL INSTALLATION OF GROUND MOUNTED DIRECTIONAL SIGNS		SN-4B	6227
BREAK-AWAY SIGN SUPPORTS		SN-6	6229
BREAK-AWAY SIGN SUPPORTS		SN-6A	6230
TYPICAL GUARDRAIL DELINEATION		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 & 2-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
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
CONCRETE PIPE COLLAR		PC-1	6301
FLARED END SECTION FOR CONCRETE PIPE		FE-1	6328
PRECAST CONCRETE BOX CULVERT		PBC-1	6353
PRECAST CONCRETE BOX CULVERT END SECTIONS		PBC-2	6354
*** BOX CULVERT STANDARDS (18) ***			
BASIC CULVERT DRAWING BARREL JOINT LOCATIONS NORMAL AND SKEWED CULVERTS		IBJL-1	7001
BASIC CULVERT DRAWING BARREL JOINT LOCATIONS NORMAL AND SKEWED CULVERTS		IBJL-1	7002
BASIC CULVERT DRAWING BARREL JOINT LOCATIONS NORMAL AND SKEWED CULVERTS		IBJL-1	7003
SKEWED COLLAR DETAILS FOR BOX STRUCTURES (SINGLE, DOUBLE, TRIPLE & QUADRUPLE)		ICJS-1	7005
BASIC CULVERT DRAWING SINGLE CELL HEIGHT 10 FT., SPANS 10-22 FT.		IBS-10-2W	7011
BASIC CULVERT DRAWING SINGLE CELL HEIGHT 10 FT., SPANS 10-22 FT.		IBS-10-2W	7012
WINGS WITH 3:1 SLOPE BASIC CULVERT DRAWING SINGLE CELL HEIGHTS 6-12FT., SPANS 6-24 FT.		IWS-3	7015
WINGS WITH 3:1 SLOPE BASIC CULVERT DRAWING SINGLE CELL HEIGHTS 6-12FT., SPANS 6-24 FT.		IWS-3	7016
WINGS WITH 3:1 SLOPE BASIC CULVERT DRAWING SINGLE CELL HEIGHTS 6-12FT., SPANS 6-24 FT.		IWS-3	7017
BOX CULVERT DRAWING DOUBLE CELL HEIGHT 6 FT., SPANS 12-32 FT.		IBD-6-2W	7028
BOX CULVERT DRAWING DOUBLE CELL HEIGHT 6 FT., SPANS 12-32 FT.		IBD-6-2W	7029

BY | REVISION | DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJ. NO.: BR-0638-00(004)
BR-0638-00(005)
COUNTY: HOLMES

WORKING NUMBER
DI-2

FILENAME: DI433&14.DGN
DESIGN TEAM McCOLLUM/WILLIS CHECKED _____ DATE _____

SHEET NUMBER
3

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

7/11/2014 16:07:32 DI433&14.DGN

STATE	PROJECT NO.
MISS.	BR-0638-00(004) BR-0638-00(005)

DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
*** BOX CULVERT STANDARDS SHEETS (CONTINUED) ***			
WINGS WITH 3:1 SLOPE BASIC CULVERT DRAWING DOUBLE CELL HEIGHTS 6-12FT., SPANS 12-40 FT.		IWD-3	7036
WINGS WITH 3:1 SLOPE BASIC CULVERT DRAWING DOUBLE CELL HEIGHTS 6-12FT., SPANS 12-40 FT.		IWD-3	7037
WINGS WITH 3:1 SLOPE BASIC CULVERT DRAWING DOUBLE CELL HEIGHTS 6-12FT., SPANS 12-40 FT.		IWD-3	7038
BOX CULVERT DRAWING 15° SKEW DETAILS WINGS WITH 3:1 SLOPE SINGLE & DOUBLE CELL CULVERTS		ISK-15-3W	7050
BOX CULVERT DRAWING 30° SKEW DETAILS WINGS WITH 3:1 SLOPE SINGLE & DOUBLE CELL CULVERTS		ISK-15-3W	7051
BOX CULVERT DRAWING 30° SKEW DETAILS WINGS WITH 3:1 SLOPE SINGLE & DOUBLE CELL CULVERTS		ISK-30-3W	7056
BOX CULVERT DRAWING 30° SKEW DETAILS WINGS WITH 3:1 SLOPE SINGLE & DOUBLE CELL CULVERTS		ISK-30-3W	7057
*** SPECIAL DESIGN BRIDGE SHEETS--SEE BRIDGE SHEETS BEGINNING ON 8001 ***			
*** CROSS SECTIONS (31) ***			9001-9032
*** TOTAL SHEETS (NOT INCLUDING BRIDGE SHEETS) = 172 ***			

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

7/15/2014 08:14:41 DI433814.DGN

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJ. NO.: BR-0638-00(004)
BR-0638-00(005)
COUNTY: HOLMES

WORKING NUMBER
DI-3

SHEET NUMBER
4

BY | REVISION | DATE

FILENAME: DI433&14.DGN
DESIGN TEAM McCOLLUM/WILLIS CHECKED _____ DATE _____

STATE	PROJECT NO.
MISS.	BR-0638-00(004) BR-0638-00(005)

GENERAL NOTES

(1) ALL EXISTING AND PROPOSED ELEVATIONS SHOWN ON SHEETS WK 4 AND WK 5 OF THE PLANS ARE APPROXIMATELY 27.64 FEET BELOW MSTPCS (NAVD88). ALL EXISTING AND PROPOSED ELEVATIONS SHOWN ON SHEETS WK 6 AND WK 7 ARE APPROXIMATELY 203.68 FEET ABOVE MSTPCS (NAVD88). VERTICAL CONTROL AS SHOWN ON ROADWAY PLANS WILL BE USED FOR ALL ROADWAY CONSTRUCTION. ANY GRAPHIC GRADING OR FIELD ADJUSTMENTS TO THE ELEVATIONS OF THE ROADWAY (WHICH ARE STATED ON THE PLAN/PROFILE SHEET) WILL BE ABSORBED IN THE CONSTRUCTION STAKING PAY ITEM.

(2) PUBLIC UTILITIES:

HIGHWAY 433 (SITE 1)

HARLAND CREEK COMMUNITY WATER ASSOCIATION P.O. BOX 217
LEXINGTON, MS 39095
(662) 834-2382
MR. GERALD MALONE - PRESIDENT
ASSOCIATION ENGINEER - FOUCHE ASSOCIATES

AT&T MISSISSIPPI
600 WEST PARK AVENUE
GREENWOOD, MS
(662) 455-1773
MS. PEGGY GRISSETT - OPS MANAGER

HIGHWAY 14 (SITES 2,3, & 4)

BELLSOUTH
1-800-227-6477

YAZOO VALLEY POWER ASSOCIATION
2255 GORDON AVE.
YAZOO CITY, MS 39194
1-800-281-5098

EBENEZER WATER ASSOCIATION
TOMMY HAFFEY, MANAGER
619 HWY 14
LEXINGTON, MS 39095-6162
(662) 834-3396

SOUTH HOME WATER ASSOCIATION
DOYLE GILMORE, MANAGER
P.O. BOX 420
(662) 834-1712
(662) 834-0460

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

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

(5) ALL PLASTIC DRUMS SHALL HAVE TWO BALLASTING COLLARS MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.

(6) 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.

(7) 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.

(8) THE LOCATION OF EXISTING UTILITIES INDICATED IS APPROXIMATE AND THOSE SHOWN ARE NOT NECESSARILY ALL WHICH MAY EXIST ON SITE. THE MISSISSIPPI ONE-CALL NETWORK (1-800-227-6477) SHALL BE NOTIFIED PRIOR TO COMMENCING WITH EXCAVATION ACTIVITIES. THE CONTRACTOR SHALL VERIFY THE LOCATION OF EXISTING UTILITIES ON THE PROJECT SITE, WHETHER INDICATED ON THE PLANS OR NOT, AND SHALL PROMPTLY REPAIR THOSE WHICH ARE DAMAGED BY HIS CONSTRUCTION OPERATION.

(9) THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING BRACING, SHORING, OR ANY GROUND SUPPORT SYSTEM THAT IS DEEMED NECESSARY TO PREVENT A FAILURE FROM OCCURRING DURING EXCAVATION. ALL COSTS FOR ANY PROTECTIVE MEASURES, INCLUDING THE MATERIALS AND LABOR, FOR DESIGNING, DRAWING, AND CONSTRUCTING THE FACILITY, SHALL BE ABSORBED IN OTHER BID ITEMS.

(10) ALL PIPE JOINTS ARE TO BE COMPLETELY WRAPPED IN TYPE V GEOTEXTILE FABRIC, 24" WIDTH. ALL PICKUP HOLES ARE TO BE PLUGGED AND COVERED WITH TYPE V GEOTEXTILE FABRIC TO THE SATISFACTION OF THE ENGINEER (NOT A SEPARATE PAY ITEM), THE COST OF WHICH SHALL BE ABSORBED IN OTHER BID ITEMS.

(11) 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.

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

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

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

(15) UTILITY RELOCATION WORK WILL BE ONGOING SUBSEQUENT TO THE BIDDING PROCESS. REMOVING AND DISPOSING OF ALL ITEMS AND OBJECTS GENERATED FROM WITHIN THE RIGHT-OF-WAY AND EASEMENT AREAS DURING UTILITY RELOCATION WORK WILL BE CONSIDERED UNDER CLEARING AND GRUBBING AND WILL NOT BE MEASURED FOR SEPARATE PAYMENT.

(16) 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. 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 STRUCTURES ADJACENT TO THE EXCAVATION. ALL COSTS FOR DESIGNING, DRAWING, AND CONSTRUCTING THE FACILITY, SHALL BE ABSORBED IN OTHER BID ITEMS

(17) 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.

(18) 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.

(19) SMALL AMOUNTS OF EXCAVATION MAY BE NECESSARY AT SOME OF THE SITES. THIS MATERIAL MAY BE USED AS E.S.F.E. MATERIAL AND WILL BE PAID FOR BORROW. NO E.S.F.E. SHALL BE REMOVED FROM THE PROJECT WITHOUT THE APPROVAL OF THE ENGINEER.

(20) VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. COST TO BE ABSORBED IN OTHER ITEMS.

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

(22) 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.

(23) THE CLEARING LIMITS ADJACENT TO THE STREAMS AT STATION 177+00 (BIG CYPRESS CREEK) AND STATION 10+00 (TACKETTS CREEK) 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.

(24) REMOVAL OF RAISED PAVEMENT MARKERS THAT ARE IN CONFLICT WITH REQUIRED CONSTRUCTION IS NOT CONSIDERED A SEPARATE PAY ITEM. THE COST OF WHICH SHALL BE ABSORBED IN OTHER BID ITEMS.

(25) REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, THE COST OF WHICH TO BE ABSORBED IN OTHER BID ITEMS.

(26) WHERE MILLING OF THE ROADWAY LANES 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 BID ITEMS.

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GENERAL NOTES
HWY. 433 & 14

PROJ. NO.: BR-0638-00(004)
BR-0638-00(005)
COUNTY: HOLMES

WORKING NUMBER GN-1

FILENAME: GN433&14.DGN
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(27) 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.

(28) MISSISSIPPI DOT HAS MADE A COMMITMENT TO THE FOLLOWING ITEMS IN THE APPROVED ENVIRONMENTAL DOCUMENT. THE CONTRACTOR SHALL USE ALL PRACTICAL STANDARD PROCEDURES AND MEASURES, INCLUDING BEST MANAGEMENT PRACTICES, TO AVOID OR MINIMIZE IMPACTS.
(A) MINIMIZE STREAM CHANNEL RELOCATION TO THE MAXIMUM EXTENT POSSIBLE.
(B) RETAIN ALL POSSIBLE TREES AND VEGETATION FOR AESTHETICS.

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

(30) THE CONTRACTOR SHALL COORDINATE WITH THE CONTRACTOR FROM ADJACENT PROJECTS IN IMPLEMENTING THE TRAFFIC CONTROL PLAN AS DIRECTED BY THE ENGINEER. ALL CONFLICTING SIGNS SHALL BE COVERED OR REMOVED.

(31) THIS PLAN DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF INSTALLING TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH THE M.U.T.C.D. OTHER SIGNS AND TRAFFIC CONTROL DEVICES MAY BE REQUIRED DURING THE VARIOUS PHASES OF CONSTRUCTION. ANY MODIFICATIONS TO THIS PLAN SHALL BE PREPARED BY A LICENSED ENGINEER, AND SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO IMPLEMENTAION.

(32) EXISTING GUIDE, REGULATORY, AND WARNING SIGNS THAT CONFLICT WITH CONSTRUCTION TRAFFIC CONTROL SIGNAGE SHALL BE REMOVED DURING CONSTRUCTION AND RE-INSTALLED AFTER CONSTRUCTION, OR RELOCATED DURING CONSTRUCTION AS REQUIRED BY THE DRAWINGS OR AS DIRECTED BY THE ENGINEER. THE COST OF SAID SIGNAGE ADJUSTMENTS IS TO BE INCLUDED IN THE PRICE FOR ITEM 618-A MAINTENANCE OF TRAFFIC.

(33) ACCESS TO ALL PRIVATE DRIVES SHALL REMAIN OPEN AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE ENGINEER. WHEN DRIVEWAYS ARE REQUIRED TO MAINTAIN CONTINUOUS SERVICE, TEMPORARY DRIVEWAYS SHALL BE CONSTRUCTED WITH GRANULAR MATERAL (CRUSHED STONE) AS DIRECTED BY THE ENGINEER. THE COST OF TEMPORARY DRIVEWAY REMOVAL WILL NOT BE MEASURED AND PAID FOR SEPERATELY BUT WILL BE CONSIDERED SUBSIDIARY TO THE CONTRACT.

(34) ALL EXISTING CULVERT PIPES OR OTHER OBSTRUCTIONS THAT CONFLICT WITH REQUIRED CONSTRUCTION SHALL BE REMOVED AT THE CONTRACTOR'S EXPENSE AS AN ABSORBED ITEM. EXISTING AND TEMPORARY PIPES THAT ARE TO BE ABANDONED IN PLACE SHALL BE PLUGGED ON EACH END WITH CONCRETE. (ABSORBED ITEM)

(35) 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.

(36) MAINTAIN EXISTING PERMANENT SIGNAGE THROUGHOUT ALL SITES WITHIN PROJECT OR AS DIRECTED BY ENGINEER.

(37) 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 SHALL 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.

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

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