1 st O. REV.

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	STP–0014–01(032)	1

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. STP–0014–01(032)

100806/301000

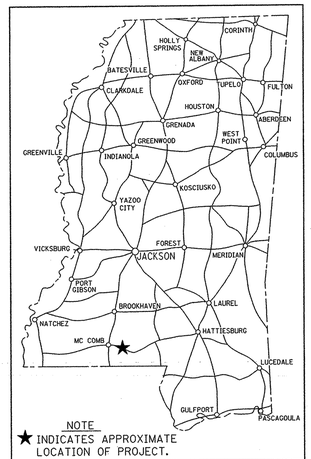
3–R PROJECT – U.S. 98

VAN NORMAN CURVE ROAD TO LEATHERWOOD ROAD

PIKE COUNTY

SCALES

PLAN		1 IN. = 100 FT.
PROFILE	HOR.	1 IN. = 100 FT.
	VERT.	1 IN. = 10 FT.
LAYOUT		1 IN. = 4000 FT.



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

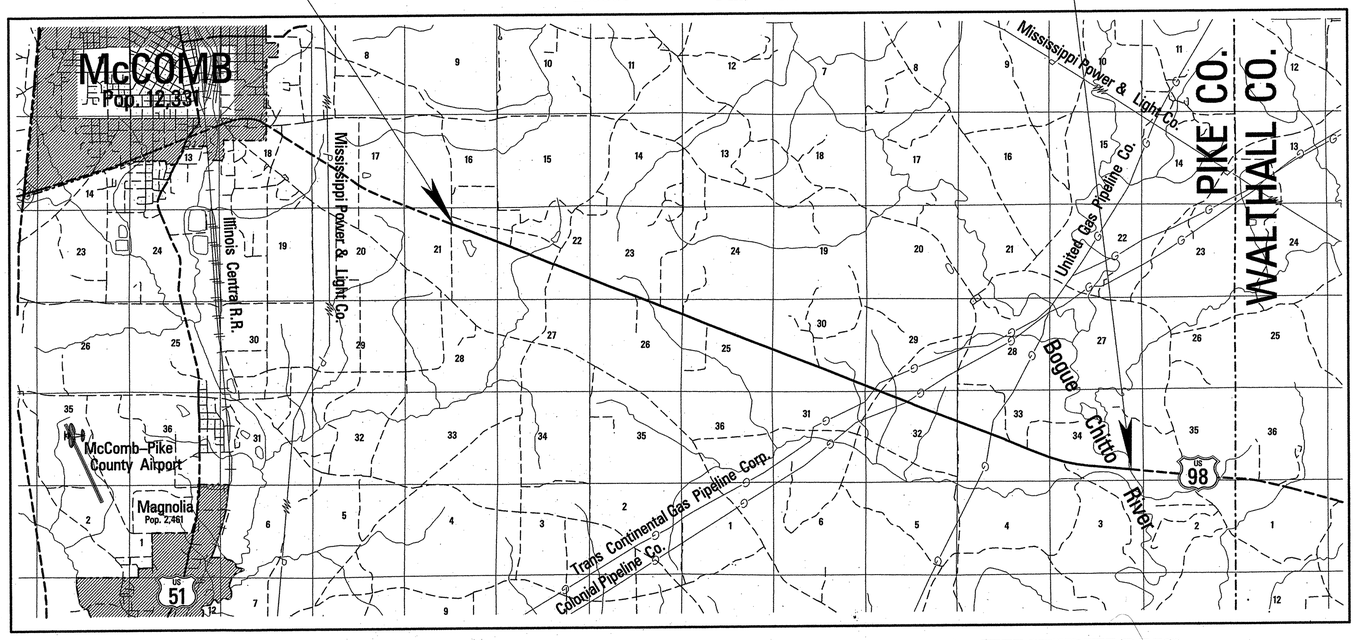
LAT. 31° 11′ N LONG. 90° 20′ W
(APPROX. MIDDLE OF PROJECT)

BRIDGE STRUCTURES REQ'D.

BOX BRIDGES REQ'D.

B.O.P. STA. 143 + 00

E.O.P. STA. 570 + 00



To Tylertown

DESIGN CONTROL
55 MPH = V (SPEED DESIGN)
ADT (2005) = 9,800 : ADT (2025) = 18,000
DHV = 1,800 : D = 50 % T = 14 %

PERMITS ACQUIRED BY MDOT

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

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

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

STORMWATER PERMIT [Y]

Y	REQUIRED, CNOI SUBMITTED BY MDOT (DISTRIBUTED AREA = 5 ACRES +) 1
S	REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES) 1
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: JC DATE: 2/25/10

CONVENTIONAL SYMBOLS

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

EQUATIONS

STA. 148 + 84.61 BK. = STA. 148 + 84.44 AH. = +0.17 FT.
STA. 240 + 02.58 BK. = STA. 240 + 00.00 AH. = +2.58 FT.
STA. 283 + 87.45 BK. = STA. 284 + 00.00 AH. = –12.55 FT
STA. 526 + 96.30 BK. = STA. 527 + 00.00 AH. = –3.70 FT.
STA. 434 + 91.83 BK. = STA. 435 + 01.74 AH. = –9.91 FT.
–23.41 FT.

EXCEPTIONS

STA. 544 + 65.47 – STA. 551 + 63.22 = 697.45 FT.
EXISTING BRIDGE – LT. LANE

LENGTH DATA

LENGTH OF ROADWAY	41,979.14 FT.	7.950 MI.
LENGTH OF BRIDGES	FT.	MI.
LENGTH OF PROJECT (NET)		7.950 MI.
LENGTH OF EXCEPTIONS	697.45 FT.	0.132 MI.
LENGTH OF PROJECT (GROSS)		8.082 MI.

laygs/pike/4614132.dgn

97

DATE	REVISED PERMIT STAMP REVISIONS	BY
2/26/10		GTW

APPROVED:
CHIEF ENGINEER 1/28/09 DATE
EXECUTIVE DIRECTOR 1/28/09 DATE
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED:
DIVISION ADMINISTRATOR DATE
FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

1 st O. REV.

STATE	PROJECT NO.
MISS.	STP-0014-01(032)

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
DETAILED INDEX	DI-3	4
GENERAL NOTES	GN-1	5
TYPICAL SECTION SHEETS (8)		
TYPICAL SECTION - RECONSTRUCTION OF LEFT LANES (88' -125' C.L.- C.L.)	TS-1	6
TYPICAL SECTION - WIDENING AND OVERLAY	TS-2	7
TYPICAL SECTION - LOCAL ROADS	TS-3	8
TYPICAL SECTION - LOCAL ROADS	TS-4	9
TYPICAL SECTION - LOCAL ROADS (OVERLAY)	TS-5	10
TYPICAL SECTION - TEMP. CONNECTION	TS-6	11
TYPICAL SECTION - CHANNELIZED INTERSECTION	TS-7	12
TYPICAL SECTION - CROSS-OVER (125' & VAR.)	TS-8	13
SUMMARY OF QUANTITY SHEETS (5)		
SUMMARY OF QUANTITIES	SQ-1	14
SUMMARY OF QUANTITIES	SQ-2	15
SUMMARY OF QUANTITIES	SQ-3	16
SUMMARY OF QUANTITIES	SQ-4	17
SUMMARY OF PERMANENT SIGNING QUANTITIES	SQ-5	17.1
ESTIMATED QUANTITY SHEETS (11)		
SUMMARY OF DRAINAGE STRUCTURES	EQ-1	18
ESTIMATED QUANTITIES - REMOVAL OF PIPE	EQ-2	19
SUMMARY OF JUNCTION BOXES	EQ-3	20
ESTIMATED QUANTITIES - BOX CULVERTS	EQ-4	21
ESTIMATED QUANTITIES - SIDE DRAINS & RAMP REQUIRED	EQ-5	22
ESTIMATED QUANTITIES - ESTIMATED EARTHWORK	EQ-6	23
ESTIMATED QUANTITIES - ESTIMATED EROSION CONTROL ITEMS	EQ-7	24
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS	TCP-Q	25
STANDARD ROADSIDE SIGN QUANTITIES	SRS-1A	25.1
STANDARD ROADSIDE SIGN QUANTITIES	SRS-2	25.2
DIRECTIONAL SIGN QUANTITIES	DSQ-1A	25.3
PLAN & PROFILE SHEETS (23)		
STA. 143+00 TO STA. 150+00 LEFT LANE	3	26
STA. 150+00 TO STA. 180+00 LEFT LANE	4	27
LOCAL ROAD - HARRISON DRIVE @ STA. 168+69.40	4A	28
STA. 180+00 TO STA. 210+00 LEFT LANE	5	29
LOCAL ROAD - GIBSON DRIVE @ STA. 195+60.08	5A	30
STA. 210+00 TO STA. 240+00 LEFT LANE	6	31
STA. 240+00 TO STA. 270+00 LEFT LANE	7	32
LOCAL ROAD - HENRY BURCH ROAD @ STA. 260+97.22	7A	33
STA. 270+00 TO STA. 300+00 LEFT LANE	8	34
STA. 300+00 TO STA. 330+00 LEFT LANE	9	35
STA. 330+00 TO STA. 360+00 LEFT LANE	10	36
LOCAL ROAD - HARRIS ROAD @ STA. 357+95.02	10A	37
STA. 360+00 TO STA. 390+00 LEFT LANE	11	38
STA. 390+00 TO STA. 420+00 LEFT LANE	12	39
LOCAL ROAD - MAGNOLIA-HOLMESVILLE ROAD @ STA. 397+54.36	12A	40
STA. 420+00 TO STA. 450+00 LEFT LANE	13	41
LOCAL ROAD - PIKE 93 CENTRAL @ STA. 445+29.08	13A	42
STA. 450+00 TO STA. 480+00 LEFT LANE	14	43
LOCAL ROAD - FERGUSON CIRCLE @ STA. 475+51.22	14A	44
STA. 480+00 TO STA. 510+00 LEFT LANE	15	45
STA. 510+00 TO STA. 540+00 LEFT LANE	16	46
TEMPORARY CONNECTION - STA. 125+00 STA. 139+71.60	16A	46.1
STA. 540+00 TO STA. 570+00 LEFT LANE	17	47

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
SPECIAL DESIGN SHEETS (105) △1		
DETAIL OF INTERSECTION - HARRISON DRIVE @ STA. 168+70.46 LEFT	INT-1	48
DETAIL OF INTERSECTION - GIBSON DRIVE @ STA. 195+60.08 LEFT	INT-2	49
DETAIL OF INTERSECTION - HENRY BURCH ROAD @ STA. 260+97.22 LEFT	INT-3	50
DETAIL OF INTERSECTION - HARRIS ROAD @ STA. 357+95.02	INT-4	51
DETAIL OF INTERSECTION - MAGNOLIA-HOLMESVILLE @ STA. 397+54.36 LEFT	INT-5	52
DETAIL OF INTERSECTION - PIKE 93 CENTRAL @ STA. 445+29.09 LEFT	INT-6	53
DETAIL OF INTERSECTION - FERGUSON CIRCLE @ STA. 475+51.22 LEFT	INT-7	54
DETAIL OF STRIPING - HARRISON DRIVE @ STA. 168+69.40 LEFT	PMD-1	55
DETAIL OF STRIPING - GIBSON DRIVE @ STA. 195+60.08 LEFT	PMD-2	56
DETAIL OF STRIPING - HENRY BURCH ROAD @ STA. 260+97.22 LEFT	PMD-3	57
DETAIL OF STRIPING - HARRIS ROAD @ STA. 357+95.02 LEFT	PMD-4	58
DETAIL OF STRIPING - MAGNOLIA-HOLMESVILLE @ STA. 397+54.36 LEFT	PMD-5	59
DETAIL OF STRIPING - PIKE 93 CENTRAL @ STA. 445+29.09 LEFT	PMD-6	60
DETAIL OF STRIPING - FERGUSON CIRCLE @ STA. 475+51.22 LEFT	PMD-7	61
DETAIL OF STRIPING - 88' CROSSOVER	PMD-8	62
DETAIL OF STRIPING - 125' CROSSOVER	PMD-9	63
DETAIL OF CONSTRUCTION SIGNING	DCS-1	64
DETAIL OF CONSTRUCTION SIGNING	DCS-2	65
TYPICAL TRAFFIC CONTROL PLANS - CONNECTION @ B.O.P.	TC-1	66
TYPICAL TRAFFIC CONTROL PLANS - CONNECTION @ B.O.P.	TC-2	67
TYPICAL TRAFFIC CONTROL PLANS - CONNECTION @ B.O.P.	TC-3	68
TYPICAL TRAFFIC CONTROL PLANS - @ CHANNELIZED INTERSECTIONS	TC-4	69
TYPICAL TRAFFIC CONTROL PLANS - @ NON-CHANNELIZED INTERSECTIONS	TC-5	70
TYPICAL TRAFFIC CONTROL PLANS - @ TEMP. RAMPS IN MEDIAN	TC-6	71
TYPICAL TRAFFIC CONTROL PLANS - CONNECTION @ E.O.P.	TC-7	71.1
TYPICAL TRAFFIC CONTROL PLANS - CONNECTION @ E.O.P.	TC-8	71.2
TYPICAL TRAFFIC CONTROL PLANS - CONNECTION @ E.O.P.	TC-9	71.3
MISCELLANEOUS DETAIL SHEET	MDS-1	72
PERMANENT SIGNING PLAN	PSP-1	72.1
PERMANENT SIGNING PLAN	PSP-2	72.2
PERMANENT SIGNING PLAN	PSP-3	72.3
PERMANENT SIGNING PLAN	PSP-4	72.4
PERMANENT SIGNING PLAN	PSP-5	72.5
PERMANENT SIGNING PLAN	PSP-6	72.6
PERMANENT SIGNING PLAN	PSP-7	72.7
PERMANENT SIGNING PLAN	PSP-8	72.8
PERMANENT SIGNING PLAN	PSP-9	72.9
PERMANENT SIGNING PLAN	PSP-10	73
PERMANENT SIGNING PLAN	PSP-11	73.1
PERMANENT SIGNING PLAN	PSP-12	73.2
PERMANENT SIGNING PLAN	PSP-13	73.3
PERMANENT SIGNING PLAN	PSP-14	73.4

WALDON/ROBERTS

PS & E PLANS-DATE 1/28/09		
FMS CON. # 100806/301000		
REVISIONS		
DATE	SHEET NO.	BY
2/19/09	15	GTW
5/28/09	46.1, 47	GTW
2/26/10	1 - 5, 14, 17, 24	
	26 - 47, 91 - 95.4	GTW
6/17/10	3-7, 9, 11, 14-20, 22,	BJR
23, 25-27, 29, 34, 39, 41, 42, 45-48		
60, 64-71.3, 85-87 & 90.1		
10/07/10	5, 6, 14-17, 23 & 41	NMG
10/19/10	17.1	RMW

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DATE	REVISION	BY
02/26/10	REVISED SHEETS TOTALS	GTW

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJECT NO. STP-0014-01(032)
COUNTY : PIKE

FILENAME: est-qua.dgn
DESIGN TEAM gwaldon CHECKED DATE

WORKING NUMBER DI-1
SHEET NUMBER 2

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

1 st O. REV.

STATE	PROJECT NO.
MISS.	STP-0014-01(032)

DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
PERMANENT SIGNING DETAIL		PSD-1	73.5
PERMANENT SIGNING DETAIL		PSD-2	73.6
PERMANENT SIGNING DETAIL		PSD-3	73.7
PERMANENT SIGNING DETAIL		PSD-4	73.8
PERMANENT SIGNING DETAIL		PSD-5	73.9
PERMANENT SIGNING DETAIL		PSD-6	74
VEGETATION SCHEDULE		VS-1	75
BARREL JOINT LOCATIONS, NORMAL AND SKEWED CULVERTS		SDB-1	76
COLLAR DETAILS FOR BOX STRUCTURES (SINGLE, DOUBLE, TRIPLE AND QUADRUPLE)		SDB-2	77
SKEWED COLLAR DETAILS FOR BOX STRUCTURES (SINGLE, DOUBLE, TRIPLE AND QUADRUPLE)		SDB-3	78
EXTENSION DETAILS FOR LENGTHENING EXISTING BOX CULVERTS		SDB-4	79
BASIC CULVERT DRAWING - SINGLE CELL (HEIGHT 4 FT.) (SPANS 4 - 10 FT.)		SDB-5	80
BASIC CULVERT DRAWING - SINGLE CELL (HEIGHT 5 FT.) (SPANS 5 - 12 FT.)		SDB-6	81
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL (HEIGHTS 4 - 12 FT.) (SPANS 4 - 24 FT.)		SDB-7	82
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL (HEIGHTS 4 - 12 FT.) (SPANS 4 - 24 FT.)		SDB-8	83
BOX CULVERT DRAWING - 30° SKEW DETAILS SINGLE & DOUBLE CELL CULVERTS (WINGS WITH 3:1 SLOPE)		SDB-9	84
RUMBLE STRIP FOR 4 LANE HIGHWAYS		RS-4L	85 2
(4 LANE) 2-WAY CLEAR RAISED PAVEMENT MARKERS PLACED ON SIDE ROADS		CM-2	86 2
TRAFFIC CONTROL PLAN- STRIPING OF TWO-WAY TRAFFIC FOR NO PASSING ZONES		TCNP-1	87
LOCATION OF R16-3 SIGNS		SSD-1	88
RIGHT - OF - WAY MARKER		RW-1	89
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE:MEDIAN LANE OR OUTSIDE LANE CLOSURE) (EXTENDED PERIOD)		SDTCP-3	90
TRAFFIC CONTROL PLAN- FOR INTERSECTIONS ON PARALELL LANE CONSTRUCTION		TC-PL	90.1 2
PRELIMINARY EROSION CONTROL DETAILS			91-93.2 1
PRELIMINARY EROSION CONTROL PLANS			94-95.4 1
STANDARD DRAWINGS - ROADWAY SHEETS (67) 1			
PAVEMENT MARKING DETAILS FOR 2 & 4-LANE DIVIDED ROADWAYS	12-01-99	PM-1	120
EROSION CONTROL		EC-1	140
1			
1			
1			
1			
1			
GUARDRAIL: "W" BEAM (WOOD POSTS)	03-01-02	GR-1	180 2
GUARDRAIL: THRIE BEAM (WOOD POSTS)	03-01-02	GR-1A	181 2
GUARDRAIL: "W" BEAM (METAL POSTS)	03-01-02	GR-1B	182 2
GUARDRAIL: MODIFIED THRIE BEAM (STEAM POSTS)	03-01-02	GR1-C	183 2
GUARDRAIL: BRIDGE END SECTION TYPE "I" (WOOD POSTS)	12-01-99	GR-2F	190 2
GUARDRAIL: BRIDGE END SECTION TYPE "I" (STEEL POSTS)	12-01-99	GR-2G	191 2
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES (2 LANE, 2 WAY TRAFFIC)	12-01-99	GR-4	194 2

DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
STANDARD DIRECTIONAL (GUIDE) SIGNS	3-01-02	SN-1	220
ROUTE SHIELDS & "EXIT ONLY" PANELS		SN-2	221
STANDARD ROADSIDE SIGNS		SN-3	222
STANDARD ROADSIDE SIGNS		SN-3A	223
STANDARD ROADSIDE SIGNS		SN-3B	224
STANDARD ROADSIDE SIGN ASSEMBLY & INSTALLATION	3-01-02	SN-4	225
STANDARD ROADSIDE SIGN ASSEMBLY & INSTALLATION		SN-4A	226
STANDARD ROADSIDE SIGN ASSEMBLY & INSTALLATION		SN-4B	227
TYPICAL INSTALLATION OF GROUND MOUNTED DIRECTIONAL SIGNS		SN-5	228
BREAK-AWAY SIGN SUPPORTS		SN-6	229
BREAK-AWAY SIGN SUPPORTS		SN-6A	230
BREAK-AWAY SIGN SUPPORTS		SN-6B	231
TYPICAL GUARDRAIL DELINEATION	(03-01-02)	SN-8C	236 2

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DATE	REVISION	BY
6/01/18	REMOVED & ADDED SHEETS	BJR 2
2/26/18	REVISED SHEET TOTALS	GTW 1

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJECT NO. STP-0014-01(032)
COUNTY : PIKE

WORKING NUMBER DI-2

SHEET NUMBER 3

FILENAME: est-qua.dgn
DESIGN TEAM gwaldon CHECKED DATE

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

1 st O. REV.

STATE	PROJECT NO.
MISS.	STP-0014-01(032)

DESCRIPTION OF SHEET		WKG. NO.	SH. NO.
SIGN FACE CONSTRUCTION & ATTACHMENT OF GROUND MOUNTED DI-RECTIONAL SIGNS TO STEEL BEAMS (EXTRUDED ALUMINUM PANELS)	3-01-02	SN-7	232
TYPICAL INSTALLATION & DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS		SN-8	233
TYPICAL INSTALLATION OF DELINEATORS		SN-8A	234
TYPICAL CROSSOVER DELINEATION	12-01-99	SN-8B	235
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE OF TWO WAY TRAFFIC		TCP-1	250
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE:MEDIAN LANE OR OUTSIDE LANE CLOSURE)(WORK DAY ONLY)		TCP-2	251
2-LANE TO 4-LANE TRANSITION	3-01-02	TCP-7	256
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		TCP-10	259
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS	12-01-99	TCP-11	260
TRAFFIC CONTROL PLAN : UNEVEN PAVEMENT DETAILS		TCP-14	263
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	12-01-99	TCP-15	264
RURAL DRIVEWAYS		RD-1	271
TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS		GT-1	272
SIGHT FLARES	12-01-02	SF-1	273
SUPERELEVATION TRANSITION FOR LOCAL FACILITIES (V < 40 mph/h)		SE-1	275
SUPERELEVATION TRANSITION - CASE II (2.0% NORMAL SUBGRADE)	3-01-02	SE-2C	278
DRIVEWAYS, CURB & GUTTER, & SIDEWALK		SD-1	287
PIPE CULVERT INSTALLATION		PI-1	300
PIPE COLLAR - CONCRETE		PC-1	301
JUNCTION BOX FOR PIPE CULVERTS		JB-1	302
JUNCTION BOX FOR BOX CULVERT TO CONCRETE ARCH PIPE		JB-1A	303
PAVED INLET APRON AND MEDIAN DITCH PLUG		PA-1	318
FLARED END SECTION FOR CONCRETE PIPE		FE-1	328
FLARED END SECTION FOR CONCRETE ARCH PIPE		FE-1A	329
STANDARD DRAWINGS - BRIDGE SHEETS (21)			
BOX CULVERT DRAWING - BARREL JOINT LOCATIONS - NORMAL & SKEWED CULVERTS GROUP I DIAGRAMS		IBJL-1	366.1
BOX CULVERT DRAWING - BARREL JOINT LOCATIONS - NORMAL & SKEWED CULVERTS GROUP II DIAGRAMS		IBJL-1	366.2
BOX CULVERT DRAWING - BARREL JOINT LOCATIONS - NORMAL & SKEWED CULVERTS GROUP III DIAGRAMS		IBJL-1	366.3
COLLAR DETAILS FOR BOX STRUCTURES		ICJ-1	367
SKEWED COLLAR DETAILS FOR BOX STRUCTURES		ICJS-1	368
CULVERT DRAWING - EXTENSIONS DETAILS FOR LENGTHENING EXISTING BOX CULVERTS		ICX-1	369

DESCRIPTION OF SHEET		WKG. NO.	SH. NO.
BASIC CULVERT DRAWING - SINGLE CELL - HEIGHT - 6 FT. - SPANS - 6-20 FT.		IBS-6-2W	370.1
BASIC CULVERT DRAWING - SINGLE CELL - HEIGHT - 6 FT. - SPANS - 6-20 FT.		IBS-6-2W	370.2
BASIC CULVERT DRAWING - SINGLE CELL - HEIGHT - 8 FT. - SPANS - 8-20 FT.		IBS-8-2W	371.1
BASIC CULVERT DRAWING - SINGLE CELL - HEIGHT - 8 FT. - SPANS - 8-20 FT.		IBS-8-2W	371.2
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL - HEIGHT 6-12 FT. - SPANS 6-24 FT.		IWS-3	374
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL - HEIGHT 6-12 FT. - SPANS 6-24 FT.		IWS-3	375.1
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL - HEIGHT 6-12 FT. - SPANS 6-24 FT.		IWS-3	375.2
BOX CULVERT DRAWING - IBS CULVERTS MODIFIED FOR HIGH COVER - WINGS WITH 3:1 SLOPE		IBSM-3W	380
BOX CULVERT DRAWING - IBS CULVERTS MODIFIED FOR HIGH COVER - WINGS WITH 3:1 SLOPE		IBSM-3W	381
BOX CULVERT DRAWING - 15 DEG. SKEW DETAILS - WINGS WITH 3:1 SLOPE - SINGLE & DOUBLE CELL CULVERTS		ISK-15-3W	397.1
BOX CULVERT DRAWING - 15 DEG. SKEW DETAILS - WINGS WITH 3:1 SLOPE - SINGEL & DOUBLE CELL CULVERTS		ISK-15-3W	397.2
BOX CULVERT DRAWING - 30 DEG. SKEW DETAILS - WINGS WITH 3:1 SLOPE - SINGLE & DOUBLE CELL CULVERTS		ISK-30-3W	400.1
BOX CULVERT DRAWING - 30 DEG. SKEW DETAILS - WINGS WITH 3:1 SLOPE - SINGLE & DOUBLE CELL CULVERTS		ISK-30-3W	400.2
BOX CULVERT DRAWING - 45 DEG. SKEW DETAILS - WINGS WITH 3:1 SLOPE - SINGLE & DOUBLE CELL CULVERTS		ISK-45-3W	403.1
BOX CULVERT DRAWING - 45 DEG. SKEW DETAILS - WINGS WITH 3:1 SLOPE - SINGLE & DOUBLE CELL CULVERTS		ISK-45-3W	403.2
CROSS SECTIONS = 322			
TOTAL SHEETS = 546 1 2			

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DATE	REVISION	BY
6/01/10	REVISED SHEET TOTALS	BJR
2/26/10	REVISED SHEET TOTALS	GTW

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJECT NO. STP-0014-01(032)
COUNTY : PIKE

WORKING NUMBER DI-3

SHEET NUMBER 4

FILENAME: est-qua.dgn
DESIGN TEAM gwaldon CHECKED DATE

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

1 st O. REV.

GENERAL NOTES

STATE	PROJECT NO.
MISS.	STP-0014-01(032)

① ALL ITEMS THAT CONFLICT WITH REQUIRED CONSTRUCTION, FOR WHICH NO PAY ITEM IS SHOWING, SHALL BE REMOVED AS CLEARING AND GRUBBING.

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

③ THE SELECT MATERIAL FOR UNDERCUTS SHALL HAVE A GRADATION WITH A MAX OF 80% PASSING THE 1" SIEVE & A MAX OF 10% PASSING THE NO. 4 SIEVE.

1

④ FOR A LIST OF PUBLIC UTILITIES, SEE WORKING NO.3

⑤ EXISTING UNDERGROUND UTILITY LINES ARE SHOWN ON THE PLANS BASED UPON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. THE ENGINEER CANNOT AND DOES NOT WARRANT THAT THE INFORMATION IS COMPLETE OR ACCURATE. THE CONTRACTOR MUST COORDINATE DIRECTLY WITH THE INVOLVED UTILITY OWNERS TO GET UNDERGROUND UTILITY LINES FIELD LOCATED IN ADVANCE OF CONSTRUCTION.

⑥ 25% SHRINKAGE FACTOR USED IN EARTHWORK CALCULATIONS.

⑦ TOE WALLS ARE REQUIRED AT ALL UPSTREAM AND DOWNSTREAM FLARED END SECTIONS, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

⑧ TRAFFIC SHALL NOT BE PLACED ON MILLED SURFACES.

⑨ SOME WORK IS REQUIRED OUTIDE THE PROJECT LIMINTS, BEYOUND THE B.O.P. NO.ADDITIONAL COMPENSATION WILL BE MADE FOR SUCH WORK EXCEPT AS PROVIDED BY SPECIFIC PAY ITEMS SHOWN ON THE PLANS.

⑩ FULL COLLARS ARE TO BE USED AT ALL BOX CULVERT EXTENSION AND AT ALL BOX CULVERT CONSTRUCTION JOINTS. (SEE WK. NO.ICJ-1 FOR DETAILS)

⑪ PRIOR TO POURING PAVED ISLANDS, THE TRAFFIC ENGINEERING DIVISION SHALL BE NOTIFIED SO THAT SIGNS REQUIRED IN ISLAND CAN BE LOCATED.

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

⑬ A SOIL PROFILE HAS BEEN PERPARED FOR THIS PROJECT USING SAMPLES TAKEN FROM HOLES AT 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.

⑭ 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.

⑮ FLORESCENT 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.

2 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 UNDER 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.

⑰ THE EROSION CONTROL DEVICES REFERENCED IN THESES PLANS AREA MINIMUM REQUIREMENTS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT SILT DOES NOT LEAVE THE RIGHT OF WAY OR CONTAMINATE WATERS OF THE U.S. DURING CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT AN EROSION CONTROL PLAN PRIOR TO COMMENCEMENT OF WORK AND MAINTAIN THE PLAN DURING CONSTRUCTION.

2 ⑱ 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. (ABSORBED ITEM)

⑲ ALL SIZES OF FLARED ENDS MAY BE FURNISHED WITH EITHER BELL AND SPIGOT OR TONGUE AND GROOVE JOINTS.

1 ⑳ ALL BOX CULVERT EXTENSIONS TO BE CONSTRUCTED AS PER EROSION CONTROL DETAIL SHEETS.

2 ㉑ ALL TRAFFIC CONTROL DEVICES IN THIS PROJECT SHALL COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION).

3 2 ㉒ WORK AT CROSSOVERS AND LOCAL ROAD CONECTIONS ADJACENT TO EXISTING U.S. 98 SHALL BE PERFORMED DURING DAYLIGHT HOURS ONLY. A DROP-OFF GREATER THAN 3 INCHES SHALL NOT REMAIN OVERNIGHT. SEE WK. SH. NO. TCP-SC FOR DETAILS.

3 ㉓ TYPICAL SECTIONS AND OTHER MISCELLANEOUS DETAIL SHEETS INDICATE HOT MIX ASPHALT ONLY. WARM MIX ALTERNATES SHOWN ON THE SQ SHEETS WILL BE ALLOWED.

DATE	REVISION	BY
10/07/10	REVISED & ADDED NOTES	NMG
06/17/10	REVISED & ADDED NOTES	BJR
02/26/10	DELETED NOTE & ADDED NOTE	GTW

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

PROJECT NO.: STP-0014-01(032)
COUNTY: PIKE

WORKING NUMBER GN-1

FILENAME: gnotes/dgn
DESIGN TEAM WALDON CHECKED DATE

SHEET NUMBER 5

PLAN
ROADWAY PLANS DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
10/6/2010 11:36AM GNOTES.DGN