

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

BRIDGE STRUCTURES REQ'D.

SITE 1

BRIDGE A: #19.2 & #19.4
STA. 565+43.88 TO 582+56.13
SPANS: 1@100', 1@610' (1@180', 1@250', 1@180'), 10@100'

SITE 3

BRIDGE B: #23.0
STA. 322+82.21 TO 324+43.79
SPANS: 1@40', 1@80', 1@40'

SITE 4

BRIDGE C: #25.1
STA. 46+08.83 TO 53+11.17
SPANS: 5@80', 1@140', 2@80'

BOX BRIDGE REQ'D.

SITE 2

STA. 288+59
SKEW 15°LT FWD

GPS CONTROL NOTES

HORIZONTAL DATUM: NAD 83 (2007) MS WEST ZONE (US SURVEY FEET)		
HORIZONTAL MONUMENT	NORTH	EAST
LEBANON	969985.91	2241409.89
A 363	989608.96	2330385.47
GALLMAN 2	892073.07	2281646.38

VERTICAL DATUM: NAVD (US SURVEY FEET)	
VERTICAL MONUMENT	ELEVATION
GALLMAN 2	474.01
A 363	273.84

ALL AZIMUTHS AND DISTANCES ARE GRID VALUES, US SURVEY FEET

CONVERSION VALUES	PROJECT AVERAGE
GROUND TO GRID (COMBINED) FACTOR	0.99995498143
GRID TO GEODETIC AZIMUTH	-00°09' 14.6294

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

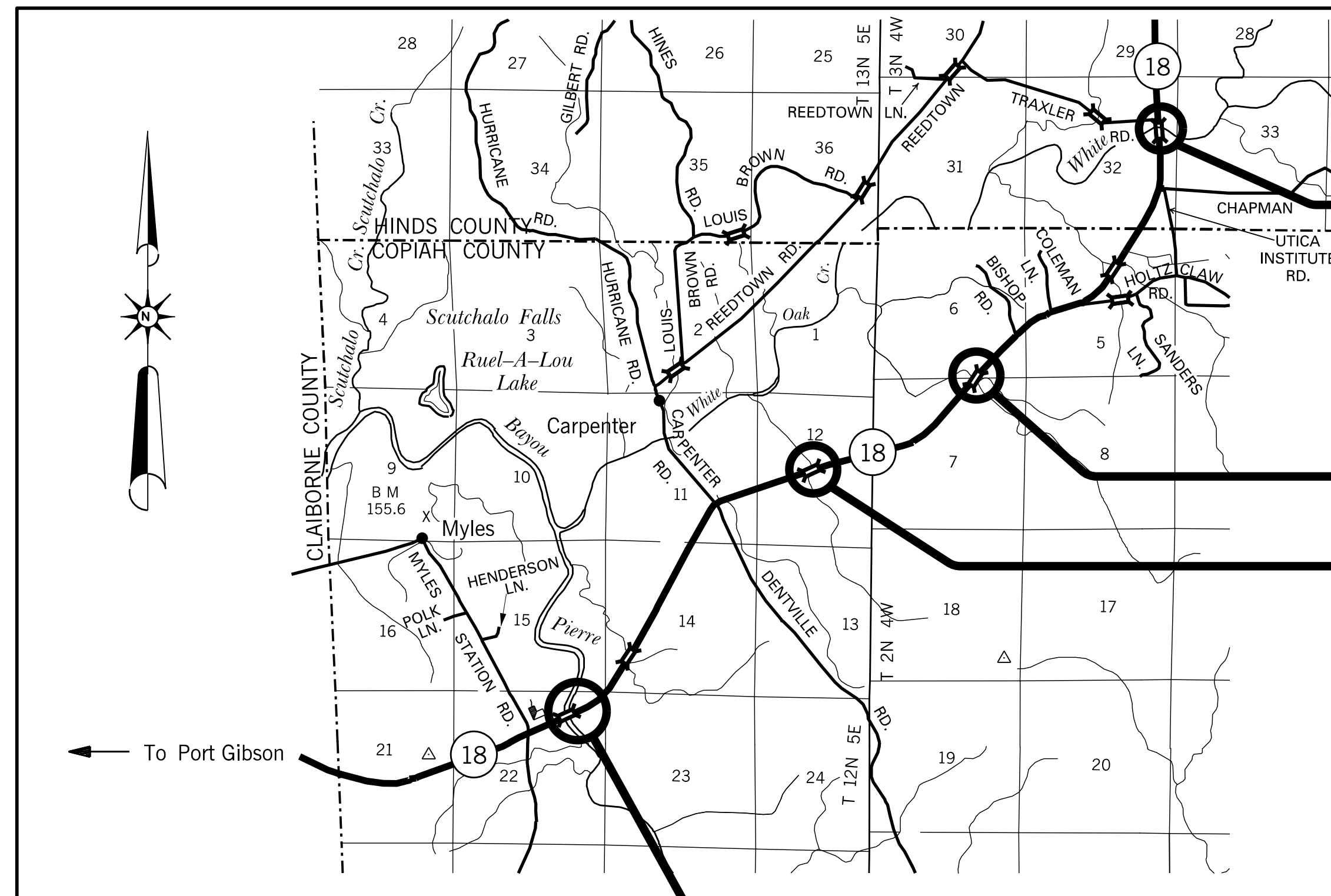
FEDERAL AID PROJECT NO. STP/EXB-0039-01(013)/02(048)

BR & BOX BR REPLACEMENT, HIGHWAY 18
BR NO.'S 19.2, 19.4, 22.4, 23.0
COPIAH COUNTY
BR NO. 25.1
HINDS COUNTY

FMS ROW 103045/201000
FMS CONST 103045/301000
FMS ROW 102469/201000
FMS CONST 102469/301000

SCALES

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



SITE 1 BR NO. 19.2 & 19.4 (BR. A)

SITE 4 BR NO. 25.1 (BR. C)

SITE 3 BR NO. 23.0 (BR. B)

SITE 2 BR NO. 22.4

EQUATIONS

STA. 589+73.008 BK = STA. 589+88.981 AH = -15.973 (SITE 1)
STA. 73+99.217 BK = STA. 73+80.945 AH = +18.272 (SITE 4)

LENGTH DATA

LENGTH OF ROADWAY	12,402.73 FT.	2.349 MI.
LENGTH OF BRIDGES	2,570.00 FT.	0.487 MI.
LENGTH OF PROJECT (NET)	14,972.73 FT.	2.836 MI.
LENGTH OF EXCEPTIONS	0.00 FT.	0.000 MI.
LENGTH OF PROJECT (GROSS)	14,972.73 FT.	2.836 MI.

EXCEPTIONS

NONE

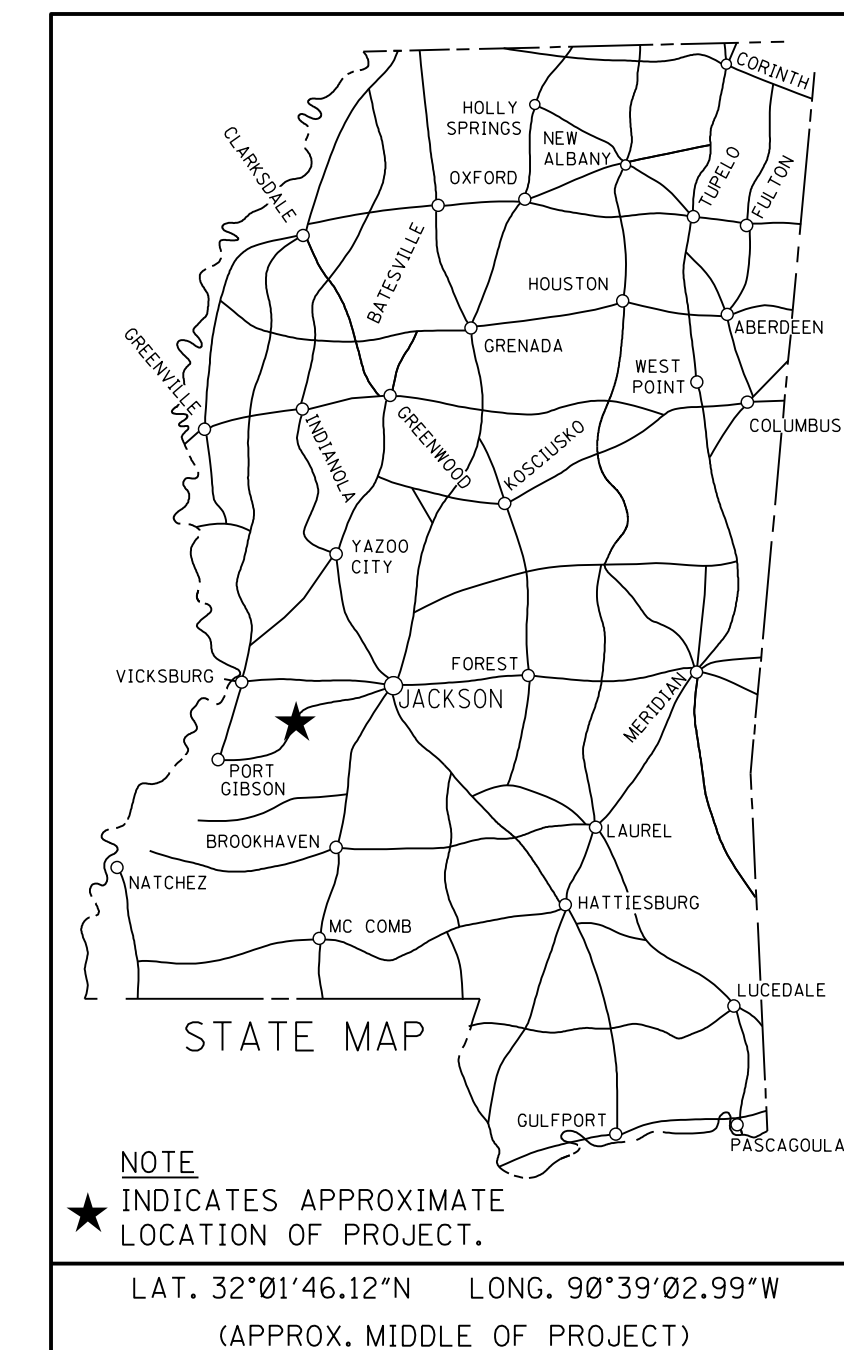


ROADWAY DESIGN



BRIDGE DESIGN

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	STP/EXB-0039-01(013)	1
	STP/EXB-0039-02(048)	



CLAIRBORNE CO. LINE TO HOLTZCLAW RD.

DESIGN CONTROL	
65 MPH = V (SPEED DESIGN)	
ADT (2015) = 1700 ; ADT (2039) = 2100	
DHV = 230 ; D = 60 % T = 22 %	

HOLTZCLAW RD. TO HUDSON DR.

DESIGN CONTROL	
65 MPH = V (SPEED DESIGN)	
ADT (2015) = 2400 ; ADT (2039) = 3000	
DHV = 330 ; D = 60 % T = 15 %	

PERMITS ACQUIRED BY MDOT		
WETLANDS AND WATERS PERMITS (NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):		
	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"/>

* 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: _____

P S & E DATE: 03/10/2017

APPROVED: _____
 DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

 EXECUTIVE DIRECTOR



5/3/2017 08:40:14 E.L. DGN TITLE DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

1st O.REV.

STATE	PROJECT NO.
MISS.	STP/EXB-0039-01(013) STP/EXB-0039-02(048)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE SHEET (1)		1	PHASE 1 - TRAFFIC CONTROL TYPICAL SECTION	TCTS1-2	54
DETAILED INDEX AND GENERAL NOTES (4)			PHASE 1 - TRAFFIC CONTROL PLANS - SITE 1	TC1-1	55
DETAILED INDEX	DI-1	2	PHASE 1 - TRAFFIC CONTROL PLANS - SITE 2	TC1-2	56
DETAILED INDEX	DI-2	3	PHASE 1 - TRAFFIC CONTROL PLANS - SITE 3	TC1-3	57
GENERAL NOTES	GN-1	4	PHASE 1 - TRAFFIC CONTROL PLANS - SITE 4	TC1-4	58
GENERAL NOTES	GN-2	5	PHASE 1 - TRAFFIC CONTROL PLANS - SITE 4	TC1-5	59
TYPICAL SECTION SHEETS (7)			PHASE 2 - TRAFFIC CONTROL TYPICAL SECTION	TCTS2-1	60
WIDEN AND OVERLAY - SITES 1 & 4	TS-1	6	PHASE 2 - TRAFFIC CONTROL PLANS - SITE 1	TC2-1	61
MAINLINE TRANSITIONS - SITES 1 & 4	TS-2	7	PHASE 2 - TRAFFIC CONTROL PLANS - SITE 2	TC2-2	62
NEW CONSTRUCTION AND REMOVAL OF EXISTING EMBANKMENT - SITES 1 & 4	TS-3	8	PHASE 2 - TRAFFIC CONTROL PLANS - SITE 3	TC2-3	63
WIDEN AND OVERLAY - SITES 2 & 3	TS-4	9	PHASE 2 - TRAFFIC CONTROL PLANS - SITE 4	TC2-4	64
NEW CONSTRUCTION - SITE 3	TS-5	10	PHASE 2 - TRAFFIC CONTROL PLANS - SITE 4	TC2-5	65
CONSTRUCTION AND REMOVAL OF DETOUR ROAD - SITES 2 & 3	TS-6	11	PHASE 3 - TRAFFIC CONTROL TYPICAL SECTION	TCTS3-1	66
LOCAL ROAD - SITE 4	TS-7	12	PHASE 3 - TRAFFIC CONTROL PLANS - SITE 2	TC3-1	67
QUANTITY SHEETS (16)			PHASE 3 - TRAFFIC CONTROL PLANS - SITE 3	TC3-2	68
SUMMARY OF QUANTITIES	SQ-1	13	CONSTRUCTION SIGNING PLANS (6)		
SUMMARY OF QUANTITIES	SQ-2	14	CONSTRUCTION SIGNING - SITE 1 B.O.P. TO STA. 563+00.000	CS-1	69
SUMMARY OF QUANTITIES	SQ-3	15	CONSTRUCTION SIGNING - SITE 1 STA. 563+00.000 TO STA. 592+40.000	CS-2	70
SUMMARY OF QUANTITIES	SQ-4	16	CONSTRUCTION SIGNING - SITE 2	CS-3	71
SUMMARY OF QUANTITIES	SQ-5	17	CONSTRUCTION SIGNING - SITE 3	CS-4	72
SUMMARY OF QUANTITIES	SQ-6	18	CONSTRUCTION SIGNING - SITE 4 B.O.P. TO STA. 50+00.000	CS-5	73
SUMMARY OF QUANTITIES	SQ-7	19	CONSTRUCTION SIGNING - SITE 4 STA. 50+00.000 TO E.O.P.	CS-6	74
SUMMARY OF QUANTITIES	SQ-8	20	PAVEMENT MARKINGS DETAIL SHEETS (8)		
SUMMARY OF QUANTITIES	SQ-9	21	PAVEMENT MARKINGS - SITE 1 B.O.P. TO STA. 557+00.000	PMD-1	75
SUMMARY OF QUANTITIES	SQ-10	22	PAVEMENT MARKINGS - SITE 1 STA. 557+00.000 TO STA. 581+00.000	PMD-2	76
SUMMARY OF QUANTITIES	SQ-11	23	PAVEMENT MARKINGS - SITE 1 STA. 581+00.000 TO STA. 592+40.000	PMD-3	77
SUMMARY OF QUANTITIES	SQ-12	24	PAVEMENT MARKINGS - SITE 2 STA. 280+00.000 TO STA. 302+64.513	PMD-4	78
STANDARD ROADSIDE SIGN QUANTITIES	SRS-1	25	PAVEMENT MARKINGS - SITE 3 STA. 315+60.950 TO STA. 333+67.800	PMD-5	79
ESTIMATED QUANTITIES - REMOVAL ITEMS, BRIDGE END PAVEMENT	EQ-1	26	PAVEMENT MARKINGS - SITE 4 STA 25+00.000 TO STA 48+86.000	PMD-6	80
ESTIMATED QUANTITIES - EARTHWORK	EQ-2	27	PAVEMENT MARKINGS - SITE 4 STA 48+86.000 TO E.O.P.	PMD-7	81
ESTIMATED QUANTITIES - EARTHWORK CONT'D	EQ-3	28	PAVEMENT MARKINGS - TRAXLER ROAD - SITE 4 STA 8+20.000 TO STA 16+00.000	PMD-8	82
ESTIMATED QUANTITIES - PAVEMENT MARKINGS, EROSION CONTROL ITEMS	EQ-4	29	EROSION CONTROL PLAN (9)		
ESTIMATED QUANTITIES - GUARD RAIL	EQ-5	30	SITE 1 - B.O.P. TO STA. 563+00.000	ECP-3	83
ESTIMATED QUANTITIES - DRIVEWAYS	EQ-6	31	SITE 1 - STA. 563+00.000 TO STA. 592+40.000	ECP-4	84
ESTIMATED QUANTITIES - DRIVEWAYS CONT'D	EQ-7	32	SITE 2 - MAINLINE	ECP-5	85
ESTIMATED QUANTITIES - SIDE DRAINS	EQ-8	33	SITE 2 - DETOUR	ECP-6	86
ESTIMATED QUANTITIES - BOX CULVERTS, BOX BRIDGES, DRAINAGE STRUCTURES	EQ-9	34	SITE 3 - MAINLINE	ECP-7	87
SUMMARY OF TRAFFIC CONTROL ITEMS	EQ-10	35	SITE 3 - DETOUR	ECP-8	88
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS - COPIAH TOTAL	EQ-11	36	SITE 4 - STA 25+00.000 TO STA 54+00.000	ECP-9	89
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS - HINDS TOTAL	EQ-12	37	SITE 4 - STA 51+00.000 TO E.O.P.	ECP-10	90
PLAN AND PROFILE SHEETS (9)			SITE 4 - LOCAL TRAXLER ROAD	ECP-10A	91
SITE 1: B.O.P. TO STA. 563+00.000	3	38	SPECIAL DESIGN SHEETS (58)		
SITE 1: STA. 563+00.000 TO STA. 592+40.000	4	39	VEGETATION SCHEDULE	VS-1	92
SITE 2 MAINLINE	5	40	RIGHT-OF-WAY MARKERS - SITE 1	RWC-1	93
SITE 2 DETOUR	6	41	RIGHT-OF-WAY MARKERS - SITE 2	RWC-2	94
SITE 3 MAINLINE	7	42	RIGHT-OF-WAY MARKERS - SITE 3	RWC-3	95
SITE 3 DETOUR	8	43	RIGHT-OF-WAY MARKERS - SITE 4	RWC-4	96
SITE 4: STA 25+00.000 TO STA 54+00.000	9	44	BRIDGE END PAVEMENT (WITH RAIL, OVERLAY, AND SLEEPER SLAB)	BEPR-SS	97
SITE 4: STA 51+00.000 - EOP	10	45	33.5" BRIDGE END PAVEMENT RAIL	BEPR-1B	98
SITE 4: LOCAL ROAD TRAXLER	10A	46	MISCELLANEOUS TYPICAL SECTION DETAILS	MTSD	99
INTERSECTION DETAIL SHEET (1)			TYPICAL TEMPORARY EROSION/SEDIMENT CONTROL APPLICATIONS	ECD-1	100
SITES 1, 3, AND 4	ID-1	47			
FORM GRADE SHEETS (5)					
FORM GRADE - SITE 1 MYLES STATION ROAD	FG-1	48			
FORM GRADE - SITE 1 REALIGNMENT TIE-IN	FG-2	49			
FORM GRADE - SITE 3 BISHOP DRIVE	FG-3	50			
FORM GRADE - SITE 4 CHAPMAN ROAD	FG-4	51			
FORM GRADE - SITE 4 TRAXLER ROAD	FG-5	52			
TRAFFIC CONTROL PLAN (16)					
PHASE 1 - TRAFFIC CONTROL TYPICAL SECTION	TCTS1-1	53			

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ROADWAY DESIGN

PS & E PLANS-03/10/2017		
FMS CON. *103045/301000 102469/301000		
REVISIONS		
DATE	SHEET NO.	BY
6/21/17	13-24,26,97	MJW
8/18/17	13-24	MJW

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
PROJECT NO. STP/EXB-0039-01(013)02(048) COUNTY : COPIAH/HINDS	
WORKING NUMBER	DI-1
SHEET NUMBER	2
FILENAME: DI.DGN	
DESIGN TEAM	PICKERING CHECKED MJW DATE 03/10/17



5/3/2017 08:40:48 DI.DGN PLAN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

STATE	PROJECT NO.
MISS.	STP/EXB-0039-01(013) STP/EXB-0039-02(048)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
DETAILS OF SEDIMENT BARRIER APPLICATIONS	ECD-2	101	STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	SN-4A	6226
DETAILS OF SILT FENCE INSTALLATION	ECD-3	102	STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	SN-4B	6227
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS	ECD-4	103	BREAKAWAY SIGN SUPPORTS	SN-6A	6230
TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES, SILT FENCE AND HAY BALE DITCH CHECKS	ECD-5	104	STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	SN-6B	6231
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK	ECD-6	105	TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-WAY CLOSURE OF TWO-WAY TRAFFIC)	TCP-1	6250
DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK	ECD-7	106	SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS	TCP-8	6257
ROCK DITCH CHECK	ECD-8	107	TRAFFIC CONTROL PLAN: UNEVEN PAVEMENT DETAILS	TCP-14	6263
ROCK FILTER DAM	ECD-9	108	TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	TCP-15	6264
ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM	ECD-10	109	RURAL DRIVEWAYS	RD-1	6271
INLET PROTECTION; TYPICAL APPLICATIONS AND DETAILS	ECD-11	110	TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS	GT-1	6272
INLET PROTECTION DETAILS FOR COARSE AGGREGATE ON GRADES & SAGS	ECD-12	111	SPUR DIKE: EARTH	ED-1	6274
INLET PROTECTION DETAILS OF WATTLES	ECD-13	112	PIPE CULVERT INSTALLATION	PI-1	6300
INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE	ECD-14	113	PIPE COLLAR-CONCRETE	PC-1	6301
INLET PROTECTION DETAILS OF SAND BAG	ECD-15	114	FLARED END SECTION FOR CONCRETE PIPE	FE-1	6328
STABILIZED CONSTRUCTION ENTRANCE	ECD-16	115	FLARED END SECTION FOR CONCRETE ARCH PIPE	FE-1A	6329
TEMPORARY CULVERT STREAM CROSSING	ECD-17	116	BASIC CULVERT DRAWING: DOUBLE CELL, 8 FT. HEIGHT, 16-32 FT. SPANS	IBD-8	7118
TEMPORARY STREAM DIVERSION	ECD-18	117	BASIC CULVERT DRAWING: DOUBLE CELL, 8 FT. HEIGHT, 16-32 FT. SPANS	IBD-8	7119
TEMPORARY STREAM DIVERSION (BOX EXTENSIONS)	ECD-19	118	BASIC CULVERT DRAWING: WINGS WITH 3:1 SLOPES FOR BASIC CULVERT DRAWING, DOUBLE CELL, 15'SKEW DETAILS	IBD-8	7120
FLOATING TURBIDITY CURTAIN	ECD-20	119	BASIC CULVERT DRAWING: WINGS WITH 3:1 SLOPES FOR BASIC CULVERT DRAWING, DOUBLE CELL, 15'SKEW DETAILS	IWD-8-3W-15	7163
DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK	ECD-21	120	BASIC CULVERT DRAWING: WINGS WITH 3:1 SLOPES FOR BASIC CULVERT DRAWING, DOUBLE CELL, 15'SKEW DETAILS	IWD-8-3W-15	7164
SEDIMENT RETENTION BARRIER	ECD-22	121	BASIC CULVERT DRAWING: WINGS WITH 3:1 SLOPES FOR BASIC CULVERT DRAWING, DOUBLE CELL, 15'SKEW DETAILS	IWD-8-3W-15	7165
DETAILS OF TYPICAL DITCH TREATMENTS	DT-1	122			
DITCH TREATMENT INSTALLATION DETAIL FOR SOIL REINFORCING MAT	DT-1A	123	CROSS-SECTIONS (88)		
GUARD RAIL: RUB RAIL HARDWARE SHEET	GR-RR	124			
GUARD RAIL: BRIDGE END SECTION TYPE "I" (WOOD POSTS)	GR-2F	125	SITE 1		9001-9035
GUARD RAIL: BRIDGE END SECTION TYPE "I" (STEEL POSTS)	GR-2G	126	SITE 2		9036-9047
EROSION CONTROL	EC-1	127	SITE 3		9048-9057
EROSION CONTROL BLANKET	ECB-1	128	SITE 4		9058-9083
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN)	TEC-2	129	SITE 4 - TRAXLER ROAD		9084-9088
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE B SILT BASIN)	TEC-3	130			
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE "D" SILT BASIN)	TEC-D	131			
DRIVEWAYS, CURB & GUTTER & SIDEWALK	SDSD-1	132			
SUPERELEVATION CASE I: ROTATION ABOUT CENTERLINE (2% NORMAL SUBGRADE)	SDSE-2A	133			
SUPERELEVATION RUNOFF CASE I: ROTATION ABOUT CENTERLINE	SDRO-1	134			
ROW-OF-WAY MARKER	RW-1	135			
GUARDRAIL (TEMPORARY); TYPICAL INSTALLATION AT DETOUR BRIDGE ENDS	TGR-1	136			
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	SDTCP-10	137	BRIDGE SHEET		
BREAKAWAY SIGN SUPPORTS	SDSN-6B	138			
TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS	SDSN-8	139			
SIGNING DETAILS FOR TWO LANE & FOUR LANE BRIDGE APPROACHES	BSD-1	140	NOTE: SEE SHEET DI-BR FOR DETAILS		
TRAFFIC CONTROL DETAILS: DRUM PLACEMENT AND SHOULDER CLOSURE	TCP-SC	141			
LOCATION OF R16-3 SIGNS	SSD-1	142			
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL	SD-IWS-3	143			
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL	SD-IWS-3A	144			
BASIC CULVERT DRAWING SINGLE CELL	SD-IBS-5-2W	145			
COLLAR DETAILS FOR BOX STRUCTURES (SINGLE, DOUBLE, TRIPLE, & QUADRUPLE)	SD-ICJ-1	146			
SKewed COLLAR DETAILS FOR BOX STRUCTURES (SINGLE, DOUBLE, TRIPLE, & QUADRUPLE)	SD-ICJS	147			
2-LANE, 2-WAY CLEAR RAISED PAVEMENT MARKERS PLACED ON SIDE ROADS	CRPMSR-2	148			
RUMBLE STRIPES, TWO LANE HIGHWAYS (ASPH. LANES, 2-FT ASPH. SHLD)	RS-1	149			
PERMANENT SIGNING PLAN (6)					
SITE 1 - B.O.P. TO STA. 563+00.000	PSP-1	1001			
SITE 1 - STA. 563+00.000 TO STA. 592+40.000	PSP-2	1002			
SITE 2 - STA. 280+00.000 TO STA. 302+64.513	PSP-3	1003			
SITE 3 - STA. 315+60.950 TO STA. 333+67.800	PSP-4	1004			
SITE 4 - STA 14+00.000 TO STA 37+50.000	PSP-5	1005			
SITE 4 - STA 37+50.000 TO E.O.P.	PSP-6	1006			
STANDARD DRAWINGS (32)					
PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS	PM-1	6120			
TYPICAL PLANTING DETAILS FOR TREES & SHRUBS	PD-1	6141			
GUARD RAIL: "W" BEAM (WOOD POSTS)	GR-1	6180			
GUARD RAIL: "W" BEAM (STEEL POSTS)	GR-1B	6182			
GUARD RAIL: BRIDGE END SECTIONS, TYPE "A" AND "C"	GR-2	6184			
GUARD RAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAY	GR-4A	6195			
GUARD RAIL: MISCELLANEOUS HARDWARE	GR-HW	6202			
STANDARD ROADSIDE SIGNS	SN-3	6222			
STANDARD ROADSIDE SIGNS	SN-3A	6223			
STANDARD ROADSIDE SIGNS	SN-3B	6224			
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	SN-4	6225			
				TOTAL EXCLUDING BRIDGE SHEETS = 266	

MISSISSIPPI DEPARTMENT OF TRANSPORTATION			
DETAILED INDEX			
PROJECT NO. STP/EXB-0039-01(013)02(048)			WORKING NUMBER
COUNTY : COPIAH/HINDS			DI-2
FILENAME: DI.DGN			SHEET NUMBER
DESIGN TEAM PICKERING CHECKED MJW DATE 03/10/17			3



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) 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.
- (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 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 BACKFILLED AND TAMPED IN ACCORDANCE WITH SECTION 203 OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, THE COST OF WHICH SHALL BE ABSORBED INTO OTHER BID ITEMS.
- (8) 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.
- (9) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
- (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) FULL COLLARS ARE TO BE USED AT ALL BOX CULVERT EXTENSIONS AND AT ALL BOX CULVERT CONSTRUCTION JOINTS. (SEE WK. NO. SD-ICJ-1 FOR DETAILS)
- (12) LIST OF PUBLIC UTILITIES
 - A. AT&T - MICHAEL HENDON, 601-922-6092
 - B. REEDTOWN WATER ASS'N. - WESLEY MATHES, 607-942-5092
 - C. SWEPA - TOMMY PROVANCE, 1-877-253-0009
 - D. CITY OF UTICA - SAMMIE BARNES, 601-885-6169
- (13) ALL POST LENGTHS FOR SIGNS SHALL BE VERIFIED IN THE FIELD PRIOR TO FABRICATION.
- (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) 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.

GENERAL NOTES (CONT.)

- (16) 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 AS BORROW. NO E.S.F.E. MATERIAL SHALL BE REMOVED FROM THE PROJECT WITHOUT THE APPROVAL OF THE ENGINEER.
- (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) 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.
- (21) REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.
- (22) 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.
- (23) THE CLEARING LIMITS ADJACENT TO THE STREAMS AT STATIONS 570+00 (SITE 1),288+55 (SITE 2), 322+65 (SITE 3), 51+00 (SITE 4) 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) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- (25) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
- (26) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION AND MAINTENANCE OF A CONSTRUCTION ENTRANCES SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- (27) ERECTION DATES ARE TO BE LEGIBLY WRITTEN IN BOLD, BLACK MARKINGS ON THE BACK OF ALL PERMANENT SIGNS WITH A PERMANENT MARKING STICK THAT IS WATERPROOF, FADE RESISTANT, AND MARKS ON WET OR DRY SURFACES.
- (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.

STATE	PROJECT NO.
MISS.	STP/EXB-0039-01(013) STP/EXB-0039-02(048)

5/3/2017 08:40:49 GN.DGN

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
GENERAL NOTES	
COUNTY: COPIAH / HINDS	
PROJ. NUM.: STP/EXB-0039-01(013)/02(048)	
WORKING NUMBER GN-1	
SHEET NUMBER 4	
DATE	FILENAME: GN.DGN
DESIGN TEAM	PICKERING CHECKED MJW DATE 03/10/17




STATE	PROJECT NO.
MISS.	STP/EXB-0039-01(013) STP/EXB-0039-02(048)

GENERAL NOTES

- (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.

5/3/2017 08:41:33 GN.DGN
 PLAN DIVISION
 MISSISSIPPI DEPARTMENT OF TRANSPORTATION

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION GENERAL NOTES	
			
		COUNTY: COPIAH / HINDS	WORKING NUMBER
		PROJ. NUM.: STP/EXB-0039-01(013)/02(048)	GN-2
		FILENAME: GN.DGN	SHEET NUMBER
		DESIGN TEAM PICKERING CHECKED MJW DATE 03/10/17	5