1st O.REV.

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	STP–0040–01(023)V21	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. STP–0040–01(023)V21

FINAL PAVING

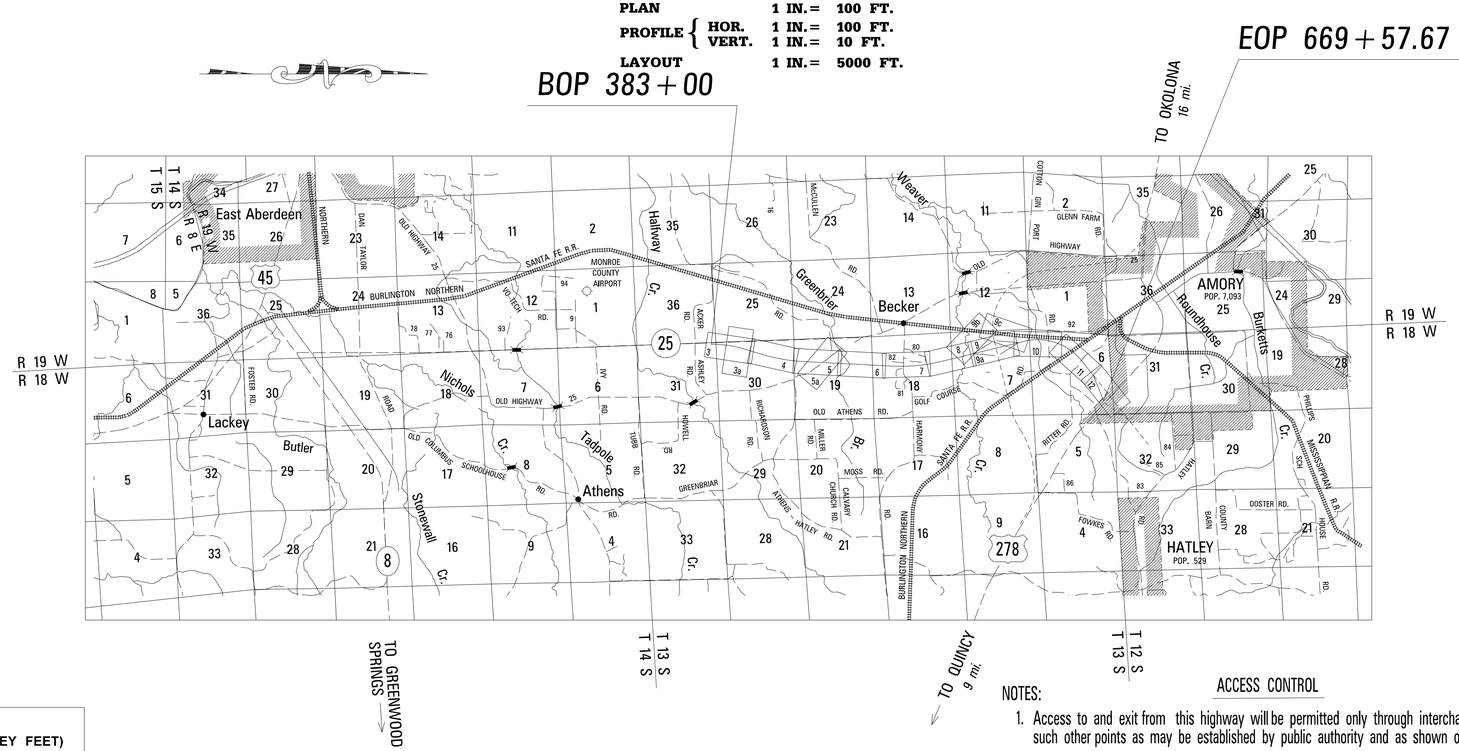
SR 25 RELOCATION FROM 2.5 MI. SOUTH OF BECKER TO EXISTING US 278 IN AMORY

MONROE COUNTY

FMS CONST. 101635 / 302000
FMS CONST. 101635 / 303000

SCALES

PLAN		1 IN. = 100 FT.
PROFILE	HOR.	1 IN. = 100 FT.
	VERT.	1 IN. = 10 FT.
LAYOUT		1 IN. = 5000 FT.



BRIDGE STRUCTURES REQ'D.

NONE

BOX BRIDGES REQ'D.

NONE

EQUATIONS

NONE

GPS CONTROL NOTES

HORIZONTAL DATUM: NAD 83(93) MS EAST ZONE (US SURVEY FEET)

HORIZONTAL MONUMENT	NORTH	EAST
BRADLEY	1,590,780.454	1,088,788.871
STOVALL	1,642,351.904	1,016,463.840
PALMER	1,711,436.119	1,180,069.320

VERTICAL DATUM: NAVD 88 (US SURVEY FEET)

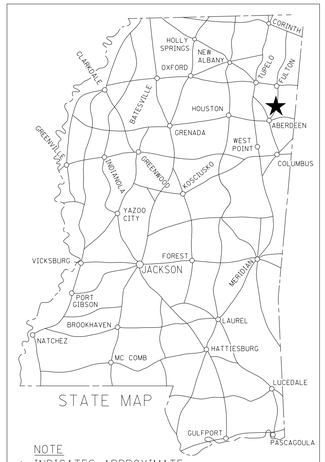
VERTICAL MONUMENT	ELEVATION
BRADLEY	224.9

ALL AZIMUTHS AND DISTANCES ARE GRID VALUES, US SURVEY FEET

CONVERSION VALUES	PROJECT AVERAGE
GROUND TO GRID (COMBINED) FACTOR	0.9999543
GRID TO GEODETIC AZIMUTH	+11'58.4"

LENGTH DATA

LENGTH OF ROADWAY	28,657.670 FT.	5.428 MI.
LENGTH OF BRIDGES	0.000 FT.	0.000 MI.
LENGTH OF PROJECT (NET)	28,657.670	5.428 MI.
LENGTH OF EXCEPTIONS	0.000 FT.	0.000 MI.
LENGTH OF PROJECT (GROSS)	28,657.670	5.428 MI.



STATE MAP

NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 33°57'44" LONG. 88°28'45"
(APPROX. MIDDLE OF PROJECT)

ASHLEY TO COTTON GIN PORT

DESIGN CONTROL
65 & 70 MPH = V (SPEED DESIGN)
ADT (5,900) = 2018 : ADT (7,200) = 2038
DHV = 790 : D = 60 % T = 9 %

COTTON GIN PORT TO SR 278

DESIGN CONTROL
65 & 70 MPH = V (SPEED DESIGN)
ADT (6,600) = 2018 : ADT (8,100) = 2038
DHV = 810 : D = 55 % T = 10 %

PERMITS ACQUIRED BY MDOT

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

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

ACCESS CONTROL

NOTES:

1. Access to and exit from this highway will be permitted only through interchange or such other points as may be established by public authority and as shown on the plans.
2. This note applies to the following station limits: Sta. 400 + 00 to Sta. 494 + 70 Is declared by the Transportation Commission to be a Type 2B Controlled Access Facility as defined in and subject to all restrictions shown by order of said Commission. Sta. 494 + 70 to Sta. 669 + 57.67 is declared by the Transportation Commission to be a Type 1 Controlled Access Facility, as defined in and subject to all restrictions shown by order of said Commission dated 11th day of March, 2008 in minute book 13, pages 77 & 78 and authorized under section 65–1–10(1) MCA (1972, as amended).

JOHN E. WHITE
ENGINEER AND LAND SURVEYOR
PE-11224
PLS-02780
STATE OF MISSISSIPPI
2-17-15

P S & E DATE: 2 / 23 / 2015

APPROVED:

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR

DATE	REVISED	PS&E DATE	REVISIONS	DSP BY
31315				

MDOT MISSISSIPPI DEPARTMENT OF TRANSPORTATION

TITLE
ROADWAY TITLE DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

3/25/2015 08:43:02 SHT TITLE (REV).DGN

1st O.REV.

STATE	PROJECT NO.
MISS.	STP-0040-01(023)V21

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE SHEET		1
DETAILED INDEX AND GENERAL NOTES SHEETS (3)		
DETAILED INDEX	DI-1	2
DETAILED INDEX	DI-2	3
GENERAL NOTES	GN-1	4
TYPICAL SECTION SHEETS (7)		
TYPICAL SECTIONS - RELOCATED HWY 25 MAIN FACILITY	TS-1	5
TYPICAL SECTIONS - RELOCATED HWY 25 MAIN FACILITY	TS-2	6
TYPICAL SECTIONS - RELOCATED HWY 25 MAIN FACILITY	TS-3	7
TYPICAL SECTIONS - INTERCHANGE RAMPS & FRONTAGE ROAD	TS-4	8
TYPICAL SECTION - INTERCHANGE RAMP @ EXISTING US 278	TS-5	9
TYPICAL SECTIONS - TRANSITION AT BRIDGE ENDS & GREENBRIAR ROAD	TS-6	10
TYPICAL SECTION - THRU CHANNELIZED INTERSECTION	TS-7	11
QUANTITY SHEETS (10)		
SUMMARY OF QUANTITIES	SQ-1	12
SUMMARY OF QUANTITIES	SQ-2	13
SUMMARY OF QUANTITIES	SQ-3	14
SUMMARY OF QUANTITIES	SQ-4	15
ESTIMATED QUANTITIES (ROADWAY)	EQ-1	16
ESTIMATED QUANTITIES (ROADWAY)	EQ-2	17
ESTIMATED QUANTITIES TRAFFIC CONTROL	EQ-3	18
ESTIMATED QUANTITIES SIGN ASSEMBLY, DIRECTIONAL SIGNS & PERMANENT SIGNING	EQ-4	19
ESTIMATED QUANTITIES TRAFFIC CONTROL SIGNS	EQ-5	20
ESTIMATED QUANTITIES PAVEMENT MARKINGS	EQ-6	21
PLAN AND PROFILE SHEETS (17)		
RELOCATED HWY 25 STA. 383+00 - STA. 410+00	3	22
CONNECTOR ROAD STA. 20+00 - STA. 29+90	3A	23
RELOCATED HWY 25 STA. 410+00 - STA. 440+00	4	24
RELOCATED HWY 25 STA. 440+00 - STA. 470+00	5	25
GREENBRIER ROAD STA. 15+45 - STA. 30+11	5A	26
RELOCATED HWY 25 STA. 470+00 - STA. 500+00	6	27
RELOCATED HWY 25 STA. 500+00 - STA. 530+00	7	28
RELOCATED HWY 25 DETENTION BASIN	7-A	29
RELOCATED HWY 25 STA. 530+00 - STA. 560+00	8	30
RELOCATED HWY 25 STA. 560+00 - STA. 590+00	9	31
RELOCATED HWY 25 STA. 560+00 - STA. 590+00	9A	32
SOUTHWEST RAMP @ 278 BY-PASS STA. 559+00 - STA. 576+00	9B	33
NORTHWEST RAMP @ 278 BY-PASS STA. 576+00 - STA. 597+00	9C	34
RELOCATED HWY 25 STA. 590+00 - STA. 620+00	10	35
RELOCATED HWY 25 STA. 620+00 - STA. 650+00	11	36
SOUTHEAST RAMP AT U.S.278 STA. 649+00 - STA. 669+00	12	37
EX HWY 25 EX HWY 278	13	38
SPECIAL DESIGN SHEETS (20)		
RELOCATED HWY 25 STA. 383+00 - STA. 410+00	ECP3	39
CONNECTOR ROAD STA. 20+00 - STA. 29+90	ECP3A	40
RELOCATED HWY 25 STA. 410+00 - STA. 440+00	ECP4	41
RELOCATED HWY 25 STA. 440+00 - STA. 470+00	ECP5	42
GREENBRIER ROAD STA. 15+45 - STA. 30+11	ECP5A	43
RELOCATED HWY 25 STA. 470+00 - STA. 500+00	ECP6	44
RELOCATED HWY 25 STA. 500+00 - STA. 530+00	ECP7	45
RELOCATED HWY 25 STA. 530+00 - STA. 560+00	ECP8	46
RELOCATED HWY 25 STA. 560+00 - STA. 590+00	ECP9	47
RELOCATED HWY 25 STA. 560+00 - STA. 590+00	ECP9A	48
SOUTHWEST RAMP @ 278 BY-PASS STA. 559+00 - STA. 576+00	ECP9B	49
NORTHWEST RAMP @ 278 BY-PASS STA. 576+00 - STA. 597+00	ECP9C	50
RELOCATED HWY 25 STA. 590+00 - STA. 620+00	ECP10	51
RELOCATED HWY 25 STA. 620+00 - STA. 650+00	ECP11	52
SOUTHEAST RAMP AT U.S.278 STA. 649+00 - STA. 669+00	ECP12	53
INTERCHANGE LAYOUT RELOCATED HWY 25 / US 278 BY-PASS	IL-1	54
INTERSECTION DETAIL HIGHWAY 25 & EXISTING 25 CONNECTOR	ID-1	55
INTERSECTION DETAIL HIGHWAY 25 & GREENBRIAR RD	ID-2	56
DETAIL CONSTRUCTION SIGNING U.S. 25 RELOCATION	DCS-1	57
TRAFFIC CONTROL PLAN NARRATIVE PHASE 1, 2 & 3	NAR-1	58

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
SPECIAL DESIGN SHEETS CONTINUED (56)		
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TRAFFIC CONTROL PLAN HIGHWAY 25 PHASE 1	TC-2	60
TRAFFIC CONTROL PLAN HIGHWAY 25 PHASE 1	TC-3	61
TRAFFIC CONTROL PLAN HIGHWAY 25 PHASE 1	TC-4	62
TRAFFIC CONTROL PLAN HIGHWAY 25 PHASE 2	TC-5	63
TRAFFIC CONTROL PLAN HIGHWAY 25 PHASE 2	TC-6	64
TRAFFIC CONTROL PLAN HIGHWAY 25 PHASE 3	TC-7	65
TRAFFIC CONTROL PLAN HIGHWAY 25 PHASE 3	TC-8	66
TRAFFIC CONTROL PLAN HIGHWAY 25 PHASE 3	TC-9	67
TRAFFIC CONTROL PLAN EXISTING HIGHWAY 25 & HIGHWAY 278	TC-10	68
SIGNING DETAILS TWO LANE & FOUR LANE BRIDGE APPROACHES	BSD-1	69
TRAFFIC CONTROL PLAN PERMANENT BARRICADE WITH BERM	TCP-P	70
VEGETATION SCHEDULE	VS-1	71
MISCELLANEOUS CONSTRUCTION DETAILS	MD-1	72
MISCELLANEOUS CONSTRUCTION DETAILS	MD-2	73
PAVEMENT MARKING DETAILS SR 25 RELOCATION B.O.P. TO STA. 404+00	PMD-1	74
PAVEMENT MARKING DETAILS SR 25 RELOCATION STA. 404+00 TO STA. 410+00 HWY 406 CONN / FR	PMD-2	75
PAVEMENT MARKING DETAILS SR 25 RELOCATION STA. 410+00 TO 434+00	PMD-3	76
PAVEMENT MARKING DETAILS SR 25 RELOCATION STA. 434+00 TO 458+00	PMD-4	77
PAVEMENT MARKING DETAILS SR 25 RELOCATION STA. 458+00 TO 463+00 GREENBRIER ROAD TO 23+00	PMD-5	78
PAVEMENT MARKING DETAILS GREENBRIER ROAD TO 23+00 TO 30+00	PMD-5A	79
PAVEMENT MARKING DETAILS SR 25 RELOCATION STA. 463+00 TO 487+00	PMD-6	80
PAVEMENT MARKING DETAILS SR 25 RELOCATION STA. 487+00 TO 511+00	PMD-7	81
PAVEMENT MARKING DETAILS SR 25 RELOCATION STA. 511+00 TO 535+00	PMD-8	82
PAVEMENT MARKING DETAILS SR 25 RELOCATION STA. 535+00 TO 559+00	PMD-9	83
PAVEMENT MARKING DETAILS SR 25 RELOCATION STA. 559+00 TO 583+00	PMD-10	84
PAVEMENT MARKING DETAILS SR 25 RELOCATION STA. 583+00 TO 607+00	PMD-11	85
PAVEMENT MARKING DETAILS SR 25 RELOCATION STA. 607+00 TO 631+00	PMD-12	86
PAVEMENT MARKING DETAILS SR 25 RELOCATION S.W. RAMP EX. HWY 278 STA. 631+00 TO 655+00	PMD-13	87
PAVEMENT MARKING DETAILS SR 25 S.W. RAMP EX. 278 STA. 655+00 TO EXIST. HWY. 278	PMD-14	88
PAVEMENT MARKING DETAILS EXISTING HIGHWAY 25 & HIGHWAY 278	PMD-15	89
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FORM GRADES HIGHWAY 25	FG-2	91
FORM GRADES HIGHWAY 25	FG-3	92
FORM GRADES HIGHWAY 25	FG-4	93
FORM GRADES HIGHWAY 25	FG-5	94
FORM GRADES HIGHWAY 25	FG-6	95
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FORM GRADES HIGHWAY 25	FG-8	97
FORM GRADES HIGHWAY 25	FG-9	98
FORM GRADES HIGHWAY 25	FG-10	99
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BRIDGE END PAVEMENT WITH RAIL AND OVERLAY	BE-1C	101
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DETAILS OF DITCH TREATMENT	DT-1	103
TYPICAL TEMPORARY EROSION / SEDIMENT CONTROL APPLICATIONS	ECD-1	104
DETAIL OF SEDIMENT BARRIER APPLICATIONS	ECD-2	105
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DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS	ECD-4	107
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DETAILS OF EROSION CONTROL WATTLE DITCH CHECK	ECD-6	109
DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK	ECD-7	110
ROCK DITCH CHECK	ECD-8	111
ROCK DITCH CHECK WITH SUMP EXCAVATION	ECD-9	112
INLET PROTECTION TYPICAL APPLICATIONS AND DETAILS	ECD-10	113
INLET PROTECTION DETAILS FOR COARSE AGGREGATE ON GRADES & SAGS	ECD-11	114

ENGINEERING SOLUTIONS

PS & E PLANS-DATE....2/23/15

FMS CON. # 101635 / 302000
FMS CON. # 101635 / 303000

REVISIONS		
DATE	SHEET NO.	BY
3/13/15	1,2,3,13,16,17,6301,	DSP
	6315,6322,6325	
4/9/15	12,13,14,15,17,22,23,26,	DSP
	28,29,30,32,35,36	
7/3/15	17,22,23,30	DSP

JOHN E. WHITE — REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR — PE-11224 — PLS-02789 — STATE OF MISSISSIPPI — 2-19-15

DATE	REVISION	BY
3/13/15	REVISED PS&E DATE	DSP

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJECT NO. STP-0040-01(023)V21
COUNTY : MONROE

WORKING NUMBER DI-1

SHEET NUMBER 2

FILENAME: 002 SHT DI-1.DGN

DESIGN TEAM LH & JW CHECKED jwhite DATE July 2014

PLAN ROADWAY DESIGN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

7/13/2015 1:11:28 PM002 SHT DI-1.DGN

1st O.REV.

STATE	PROJECT NO.
MISS.	STP-0040-01(023)V21

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
SPECIAL DESIGN SHEETS CONTINUED (22)		
INLET PROTECTION DETAILS OF WATTLES	ECD-12	115
INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE	ECD-13	116
INLET PROTECTION DETAILS OF SAND BAG	ECD-14	117
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SUPERELEVATION TRANSITION CASE II ROTATION ABOUT EDGE OF TRAVEL WAY (2% NORMAL SUBGRADE)	SDSE-2C	127
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PERMANENT SIGN PLAN	PSP-2	1002
PERMANENT SIGN PLAN	PSP-3	1003
DIRECTIONAL SIGNING PLAN HWY 25 AT HWY 278	DSP-1	1004
DIRECTIONAL SIGNS	DSP-1	1005
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PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS	PM-1	6120
PAVEMENT MARKING LEGEND DETAILS	PM-6	6125
EROSION CONTROL	EC-1	6140
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE B SILT BASIN)	TEC-3	6144
GUARDRAIL: "W" BEAM (WOOD POST)	GR-1	6180
GUARDRAIL: THRIE BEAM (WOOD POSTS)	GR-1A	6181
GUARDRAIL: "W" BEAM (STEEL POST)	GR-1B	6182
GUARDRAIL: MODIFIED THRIE BEAM (STEEL POST)	GR-1C	6183
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAY	GR-4A	6195
GUARDRAIL: MISCELLANEOUS HARDWARE	GR-HW	6202
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STANDARD ROADSIDE SIGNS	SN-3A	6223
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STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	SN-4	6225
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TYPICAL INSTALLATION OF GROUND MOUNTED DIRECTIONAL SIGNS	SN-5	6228
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SIGN FACE CONST. AND ATTACHMENT OF GROUND MOUNTED DIRECTIONAL SIGNS TO STEEL BEAMS (EXTRUDED ALUMINUM PANELS)	SN-7	6232
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TYPICAL GUARDRAIL DELINEATION	SN-8C	6236
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)	TCP-1	6250

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
STANDARD DRAWINGS - ROADWAY SHEETS CONTINUED (19)△1		
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS) (MEDIAN LANE OR OUTSIDE LANE CLOSURE)(WORK DAY ONLY)	TCP-5	6254
SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS	TCP-8	6257
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS	TCP-11	6260
TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS	TCP-14	6263
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	TCP-15	6264
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INTERCHANGE DESIGN FOR HIGH SPEED PARALLEL ENTRANCE RAMP	IR-2A	6286
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DETAILS OF PAVED FLUMES	PF-1	6291
PIPE CULVERT INSTALLATION	PI-1	6300
△1 CONCRETE PIPE COLLAR	PC-1	6301
JUNCTION BOX FOR BOX CULVERT TO CONCRETE ARCH PIPE	JB-1A	6303
△1 DETAILS OF GRATES FOR GUTTER INLETS	IG-2	6315
△1 STORM SEWER STRUCTURE TYPE SS-2	SS-2	6322
△1 DROP INLET AND GRATE DETAILS FOR PIPE AND BOX CULVERTS	B-9	6325
FLARED END SECTION FOR CONCRETE PIPE	FE-1	6328
FLARED END SECTION FOR CONCRETE ARCH PIPE	FE-1A	6329
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MAINLINE SR 25		9001-9052
EXISTING 25 CONN		9053-9055
TIE TO EX. 25 CONN		9056
GREENBRIAR RD.		9057-9061
TOTAL SHEETS (246)△1		

JOHN E. WHITE
REGISTERED PROFESSIONAL
ENGINEER AND LAND SURVEYOR
PE-11224
PLS-02790
STATE OF MISSISSIPPI
2-11-2015

DATE	REVISION	BY
3/13/15	ADDED SHEETS	DSP

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJECT NO. STP–0040–01(023)V21
COUNTY : MONROE

WORKING NUMBER DI-2

SHEET NUMBER 3

FILENAME: 003 SHT DI-2 (REV).DGN
DESIGN TEAM LH & JW CHECKED jwhite DATE July 2014

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

3/25/2015 08:45:31 003 SHT DI-2 (REV).DGN

STATE	PROJECT NO.
MISS.	STP-0040-01(023)V21

GENERAL NOTES

1. FOR A LIST OF PUBLIC UTILITY OWNERS, SEE WK. SH. 3. EXISTING UNDERGROUND UTILITY LINES ARE SHOWN ON THE DRAWINGS BASED UPON INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME OF SURVEY. THE ENGINEER CANNOT 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.

2. 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.

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

4. 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.

5. VOIDS CREATED BY THE REMOVAL OF POSTS, CONCRETE ANCHORS, FOOTINGS, ETC., SHALL BE BACKFILLED WITH GRANULAR MATERIAL OR TOPSOIL AND TAMPED IN ACCORDANCE WITH SECTION 203 OF STANDARD SPECIFICATIONS. THE BACKFILL MATERIAL IS NOT A SEPARATE PAY ITEM. THE REMOVAL IS TO BE PAID UNDER ITEM 201–A001 (LUMP SUM).

6. WORK ON STRUCTURES FOR THIS PROJECT REQUIRES EXCAVATION IN THE VICINITY OF TRAFFIC. THEREFORE, THE RISK OF A FAILURE OCCURRING DURING THE EXCAVATION REQUIRES THAT EXTREME CAUTION BE EXERCISED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PLACE ANY 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 STRUCTURE ADJACENT TO THE EXCAVATION. ALL COSTS FOR ANY PROTECTIVE MEASURES, INCLUDING THE MATERIALS AND LABOR FOR DESIGNING, DRAWING AND CONSTRUCTING THE FACILITY, SHALL BE INCLUDED IN THE PRICE BID FOR OTHER CONTRACT ITEMS.

7. FLUORESCENT ORANGE SHEETING SHALL BE USED ON ALL CONSTRUCTION AND TRAFFIC CONTROL SIGNS EXCEPT FOR THOSE DESIGNATED IN THE PLANS TO BE BLACK LEGEND AND BORDER ON WHITE BACKGROUND.

8. ALL SIGNS, PAVEMENT MARKINGS AND TEMPORARY TRAFFIC CONTROL DEVICES ARE TO CONFORM TO THE MUTCD (MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES) (2009 EDITION AND ALL SUBSEQUENT REVISIONS).

9. ALL PROPOSED PAVEMENT MARKINGS, AND PERMANENT SIGNING SHALL BE INSTALLED BEFORE OPENING THE NEW FACILITY TO TRAFFIC, UNLESS DIRECTED AND SPECIFICALLY APPROVED OTHERWISE BY THE ENGINEER.

10. ALL RIPRAP REQUIRED ON THIS PROJECT IS TO BE FREE OF VEGETATION THROUGHOUT THE LIFE OF THE PROJECT.

11. ALL CRUSHED STONE SHOULDERS TO BE ROLLED TO REFUSAL (NO DENSITY REQUIRED).

12. THE EROSION CONTROL DEVICES REFERENCED IN THESE PLANS ARE A MINIMUM MEASUREMENT. 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 WILL SUBMIT AN EROSION CONTROL PLAN TO THE ENGINEER PRIOR TO COMMENCEMENT OF WORK, MAINTAIN AND UPDATE THE PLAN DURING CONSTRUCTION.

13. EXISTING DRAIN PIPES, CULVERTS, CROSS DRAINS, AND OTHER DRAINAGE STRUCTURES THAT ARE TO REMAIN SHALL BE CLEANED OF SILT, TRASH, AND DEBRIS SATISFACTORILY TO THE ENGINEER. ALL COSTS OF SAID CLEANING WILL BE CONSIDERED SUBSIDIARY TO THE CONTRACT AND WILL NOT BE MEASURED AND PAID FOR DIRECTLY. EXISTING DRAIN PIPES, CULVERTS, SIDE DRAINS, AND CROSS DRAINS WITHIN THE PROJECT LIMITS THAT ARE NOT TO BE UTILIZED, SHALL BE REMOVED OR ABANDONED IN PLACE.

14. ALL EXCAVATION FOR THE SIGN POSTS OR FOOTINGS IS TO BE INCLUDED IN THE COST FOR OTHER ITEMS BID FOR CONSTRUCTION.

15. ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS CONTRACT SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

16. ALL POST AND PIPE LENGTHS ARE ESTIMATED. CONTRACTOR IS RESPONSIBLE FOR PERFORMING FIELD SURVEY TO DETERMINE THE EXACT LENGTH REQUIRED.

17. DIRECT APPLIED LEGEND, BORDERS, AND SHIELD ARE TO BE USED ON ALL GUIDE SIGNS. RIVETS WILL NOT BE ALLOWED.

18. ERECTION DATES ARE TO BE LEGIBLY WRITTEN ON THE BACK OF ALL SIGNS WITH A SANFORD MEANSTREAK WATERPROOF FORMULA PERMANENT MARKING STICK.

19. THE LOCATION AND SPACING OF SIGNS SHOWN ON THE PLANS ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS. ALL SIGNS SHALL BE SPACED A MINIMUM OF 250 FEET APART WHERE POSSIBLE. THE ACTUAL LOCATION OF SIGNS WILL BE AS DIRECTED BY THE ENGINEER.

20. WIRE BACKING IS REQUIRED ON ALL SILT FENCES.

21. GEOTEXTILE FABRIC IS REQUIRED UNDER ALL RIP–RAP WITH THE EXCEPTION OF DT. CHECKS.

22. BIDDERS ARE ADVISED THAT HARD COPIES OF ANY ADDENDA FOR THIS PROJECT WILL NO LONGER BE MAILED. ALL ADDENDA FOR THIS PROJECT WILL BE POSTED TO 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 CONTRACT ADMINISTRATION DIVISION AT 601–359–7700 FOR ANY QUESTIONS REGARDING ELECTRONIC ADDENDA.

23. PRIOR TO EATTHWORK 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). EXISTING TOPSOIL AND ALL COSTS ASSOCIATED WITH STRIPPING, HAULING, STOCKPILING, AND PLACEMENT OF THE EXISTING TOPSOIL IS TO BE ABSORBED IN OTHER EARTHWORK ITEMS.

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

PROJECT NO. STP–0040–01(023)V21
COUNTY : MONROE

FILENAME: gn1.dgn
DESIGN TEAM ESI CHECKED DATE

WORKING NUMBER
GN–1

SHEET NUMBER
4

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
2/11/2015 07:38:29 004 SHT GN-1.DGN