

**GENERAL INDEX**

INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY .....	1
<input checked="" type="checkbox"/> PERMANENT SIGNS .....	1001
<input checked="" type="checkbox"/> TRAFFIC SIGNALS .....	2001
<input checked="" 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

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

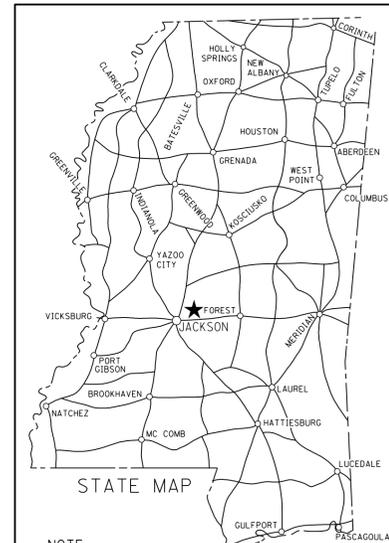
**PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. STP-0056-01(075)**

SR-25 FROM SR-475 TO GRANTS FERRY ROAD RANKIN COUNTY

FMS CON# 104101301000

**SCALES**

PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 2640 FT.

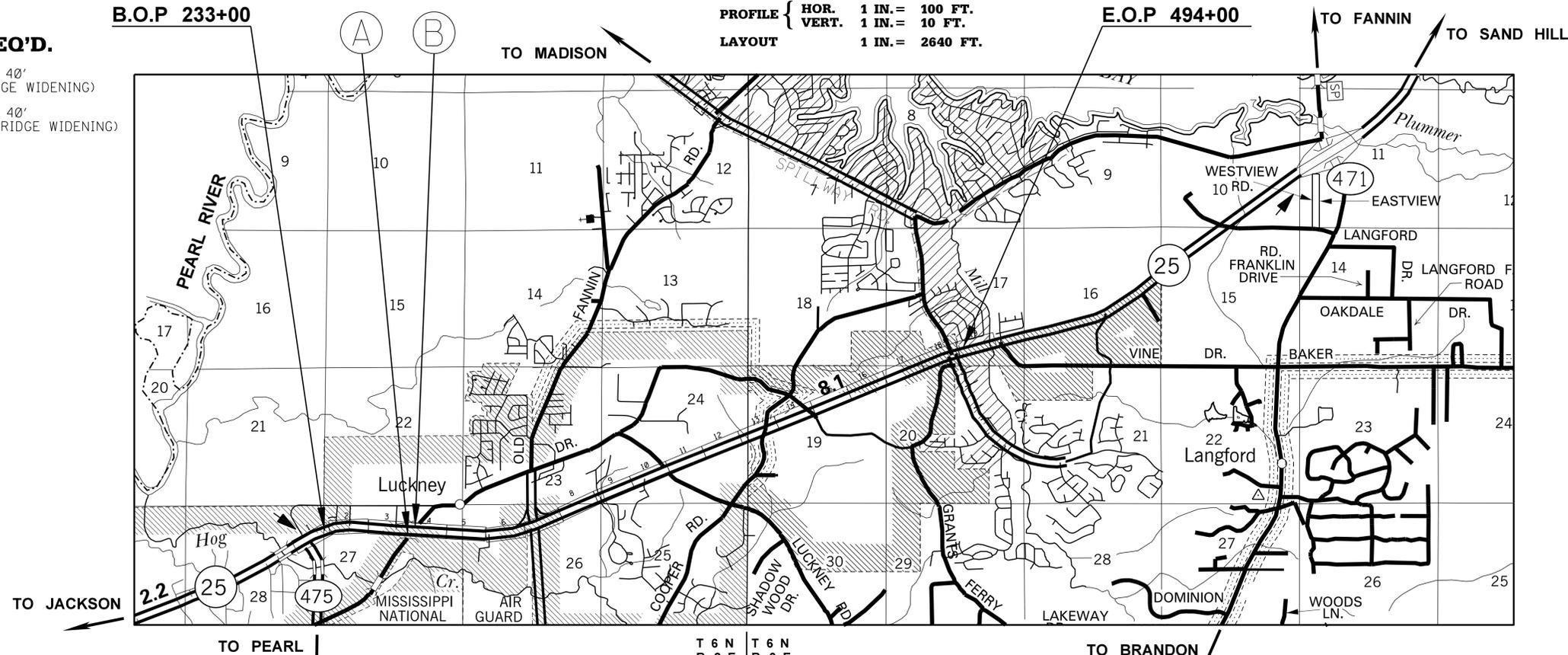


NOTE  
★ INDICATES APPROXIMATE LOCATION OF PROJECT.  
LAT. 32° 21' 10" LONG. 90° 01' 38"  
(APPROX. MIDDLE OF PROJECT)

**BRIDGE STRUCTURES REQ'D.**

- (A) STA. 266+45.87 - 1 @ 40', 1 @ 101', 1 @ 40' LENGTH ALONG C 181' (RT LANE BRIDGE WIDENING)
- (B) STA. 267+04.67 - 1 @ 40', 1 @ 101', 1 @ 40' LENGTH ALONG C 182.92' (LT LANE BRIDGE WIDENING)

**BOX BRIDGES REQ'D.**



**DESIGN CONTROL**

60 MPH = V (SPEED DESIGN)

ADT (2020) = 48,000; ADT (2040) = 59,000  
DHV = 5900; D = 55%; T = 3%

**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 type="checkbox"/>	<input 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, SCNOI 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: \_\_\_\_\_

**GPS CONTROL NOTES**

HORIZONTAL DATUM: NAD 83(93)	MS WEST ZONE (US SURVEY FEET)	
HORIZONTAL MONUMENT	NORTH	EAST
SPILLWAY	1054010.14	2379559.15
Y362	1019195.72	2349582.13
25 V 30	1121791.0808	2481400.003

VERTICAL DATUM: NAVD 88	(US SURVEY FEET)	
VERTICAL MONUMENT	ELEVATION	
25 V 10	275.43	
Q 23 2	327.62	

ALL AZIMUTHS AND DISTANCES ARE GRID VALUES, US SURVEY FEET

CONVERSION VALUES	PROJECT AVERAGE
GROUND TO GRID (COMBINED) FACTOR	0.99994810888
GRID TO GEODETIC AZIMUTH	0 09 47.34553

**EQUATIONS**

Sta 321+38.32 BK = Sta 321+58.22 AH	- 19.90
Sta 355+08.80 BK = Sta 355+00.00 AH	+ 8.80
Sta 368+24.24 BK = Sta 368+47.21 AH	- 22.97
TOTAL =	- 34.07

**LENGTH DATA**

LENGTH OF ROADWAY	25,883.01 FT.	4.902 MI.
LENGTH OF BRIDGES	182.92 FT.	0.035 MI.
LENGTH OF PROJECT (NET)	26,065.93	4.937 MI.
LENGTH OF EXCEPTIONS	0 FT.	0 MI.
LENGTH OF PROJECT (GROSS)	26,065.93	4.937 MI.

NOTE: LENGTH DATA CALCULATED USING LEFT LANES

**EXCEPTIONS**

NONE

P S & E DATE: 6/12/15

APPROVED: \_\_\_\_\_  
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR \_\_\_\_\_



STATE	PROJECT NO.
MISS.	STP-0056-01(075)

DESCRIPTION OF SHEET

WKG. NO.    SH. NO.

DESCRIPTION OF SHEET

WKG. NO.    SH. NO.

TITLE SHEET (1)

1

PLAN & PROFILE SHEETS CONT'D

DETAILED INDEX & GENERAL NOTES (7)

DETAILED INDEX  
DETAILED INDEX  
DETAILED INDEX  
DETAILED INDEX  
DETAILED INDEX  
DETAILED INDEX  
GENERAL NOTES

DI-1  
DI-2  
DI-3  
DI-4  
DI-5  
DI-6  
GN-1

2  
3  
4  
5  
6  
7  
8

RIDGE WAY - M.L. STA. 286+25.15  
STA. 295+00 TO 310+00  
STA. 295+00 TO 310+00  
LAUREL PARK DRIVE - M.L. STA. 296+91.08  
MARKET STREET - M.L. STA. 305+98.95  
STA. 310+00 TO 325+00  
STA. 310+00 TO 324+00  
OLD FANNIN ROAD - M.L. STA. 314+83.60  
LOCAL ROAD 323-DOGWOOD AVENUE - M.L. STA. 323+84.94 & 323+92.03  
STA. 325+00 TO 340+00  
STA. 324+00 TO 339+00  
DOGWOOD FESTIVAL DRIVE - M.L. STA. 332+87.44  
STA. 340+00 TO 355+00  
STA. 339+00 TO 354+00  
DOGWOOD PLACE - M.L. STA. 342+11.53  
LAFAYETTE LANE - M.L. STA. 351+01.25  
STA. 355+00 TO 369+00  
STA. 354+00 TO 368+00  
LIBERTY PARK COURT - M.L. STA. 359+92.37  
LUCKNEY ROAD - M.L. STA. 369+03.82  
STA. 369+00 TO 384+00  
STA. 368+00 TO 383+00  
LAKELAND BOULEVARD - M.L. STA. 379+65.37  
STA. 384+00 TO 399+00  
STA. 383+00 TO 398+00  
LOCAL ROAD 390 - M.L. STA. 390+16.77  
STA. 399+00 TO 414+00  
STA. 398+00 TO 413+00  
LOCAL ROAD 400 - M.L. STA. 400+62.80  
COOPER ROAD/MANSHIP ROAD - M.L. STA. 411+39.56  
STA. 414+00 TO 429+00  
STA. 413+00 TO 428+00  
LOCAL ROAD 420 - M.L. STA. 420+00.00  
WIRTZ ROAD - M.L. STA. 428+68.87  
STA. 429+00 TO 444+00  
STA. 428+00 TO 443+00  
LAKELAND HEIGHTS BOULEVARD - M.L. STA. 438+64.11  
STA. 444+00 TO 459+00  
STA. 443+00 TO 457+00  
HUGH WARD BOULEVARD/LAKELAND PLACE - M.L. STA. 448+41.31  
PRIMOS ROAD - M.L. STA. 458+16.63  
STA. 459+00 TO 474+00  
STA. 457+00 TO 472+00  
PLAZA DRIVE - M.L. STA. 467+93.79  
STA. 474+00 TO 489+00  
STA. 472+00 TO 487+00  
LOCAL ROAD 477 - M.L. STA. 477+68.32  
CASTLEWOODS BOULEVARD/GRANTS FERRY - M.L. STA. 487+47.38  
STA. 489+00 TO 492+00  
STA. 487+00 TO 492+00

5B  
6LT  
6RT  
6A  
6B  
7LT  
7RT  
7A  
7B  
8LT  
8RT  
8A  
9LT  
9RT  
9A  
9B  
10LT  
10RT  
10A  
10B  
11LT  
11RT  
11A  
11A  
12LT  
12RT  
12A  
13LT  
13RT  
13A  
13B  
14LT  
14RT  
14A.1  
14A  
15LT  
15RT  
15A  
16LT  
16RT  
16A  
16B  
17LT  
17RT  
17A  
18LT  
18RT  
18A  
18B  
19LT  
19RT

59  
60  
61  
62  
63  
64  
65  
66  
67  
68  
69  
70  
71  
72  
73  
74  
75  
76  
77  
78  
79  
80  
81  
82  
83  
84  
85  
86  
87  
88  
89  
90  
91  
92  
93  
94  
95  
96  
97  
98  
99  
100  
101  
102  
103  
104  
105  
106  
107  
108

TYPICAL SECTIONS (13)

TYPICAL SECTION - SR-25 B.O.P. & E.O.P.  
TYPICAL SECTION - SR-25 STA. 251+62.89 TO STA. 299+00  
TYPICAL SECTION - SR-25 STA. 299+00 TO STA. 314+00  
TYPICAL SECTION - SR-25 STA. 314+00 TO STA. 489+00  
TYPICAL SECTION - LOCAL ROADS 2-LANE & 3-LANE CURB & GUTTER  
TYPICAL SECTION - LOCAL ROADS 5-6-LANE & 8-LANE CURB & GUTTER  
TYPICAL SECTION - LOCAL ROADS 2-LANE OPEN SHOULDER  
TYPICAL SECTION - LOCAL ROADS CURB & GUTTER  
TYPICAL SECTION - LR448-HUGH WARD BOULEVARD - STA. 20+34.99 TO STA. 23+74.06  
TYPICAL SECTION - LOCAL ROADS CURB & GUTTER  
TYPICAL SECTION - LOCAL ROADS-LR 487-GRANTS FERRY ROAD/CASTLEWOODS BOULEVARD  
TYPICAL SECTION - CROSSOVER 88' C TO C  
TYPICAL SECTION - DETOUR ROAD & PAVEMENT TRANSITION AT BRIDGE ENDS

TS-1  
TS-2  
TS-3  
TS-4  
TS-5  
TS-6  
TS-7  
TS-8  
TS-9  
TS-10  
TS-11  
TS-12  
TS-13

9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21

QUANTITY SHEETS (24)

SUMMARY OF QUANTITIES  
SUMMARY OF QUANTITIES

SQ-1  
SQ-2  
SQ-3  
SQ-4  
SQ-5  
SQ-6

22  
23  
24  
25  
26  
27

ESTIMATED QUANTITIES REMOVAL OF PIPES, FLARED ENDS, AND ISLAND PAVEMENT  
ESTIMATED QUANTITIES REMOVAL OF PAVEMENT, CURBS, INLETS, PAVED DITCH, & GUARDRAIL  
ESTIMATED QUANTITIES JUNCTION BOXES, SILT BASINS, C&G, GUARDRAIL, & BOX CULVERTS  
ESTIMATED QUANTITIES EROSION CONTROL, CLEARING & GRUBBING, AND PUNCHOUT REPAIR  
ESTIMATED QUANTITIES EARTHWORK  
ESTIMATED QUANTITIES DRAINAGE STRUCTURES  
ESTIMATED QUANTITIES DRAINAGE STRUCTURES (CONT'D)  
ESTIMATED QUANTITIES PERMANENT PAVEMENT MARKINGS & BRIDGE END PAVEMENT  
ESTIMATED QUANTITIES SUMMARY OF TRAFFIC CONTROL ITEMS  
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS  
ESTIMATED QUANTITIES TRAFFIC SIGNS  
ESTIMATED QUANTITIES TRAFFIC SIGNS  
ESTIMATED QUANTITIES TRAFFIC SIGNALS  
ESTIMATED QUANTITIES ITS

EQ-1  
EQ-2  
EQ-3  
EQ-4  
EQ-5  
EQ-6  
EQ-7  
EQ-8  
EQ-9  
EQ-10  
EQ-11  
EQ-12  
EQ-13  
EQ-14  
EQ-15  
EQ-16  
EQ-17  
EQ-18

28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45

PLAN & PROFILE SHEETS (63)

STA. 233+00 TO 235+00  
STA. 233+00 TO 235+00  
STA. 235+00 TO 250+00  
STA. 235+00 TO 250+00  
STA. 250+00 TO 265+00  
STA. 250+00 TO 265+00  
LAKELAND PARKWAY - M.L. STA. 261+19.12  
STA. 265+00 TO 280+00  
STA. 265+00 TO 280+00  
DETOUR - M.L. STA. 275+00  
STA. 280+00 TO 295+00  
STA. 280+00 TO 295+00  
DETOUR - M.L. STA. 275+00

1LT  
1RT  
2LT  
2RT  
3LT  
3RT  
3A  
4LT  
4RT  
4A  
5LT  
5RT  
5A

46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58

TAYLOR

PS & E PLANS-6/12/15		
FMS CON. # 104101/30100		
REVISIONS		
DATE	SHEET NO.	BY
	8,12,14,16,22,26,44,55,58,65,85-92,94,96-98,	
7/20/15	103-105,183,212-235,249,306,1015,2007,2009	JT
7/31/15	7001-7004,7007-7010,7015-7017,7024-7025,7062-7063	JT

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAILED INDEX</b>	
TITLE, INDEX, GENERAL NOTES, QUANTITIES, & PLAN/PROFILES	
PROJ. NO.: STP-0056-01(075) RANKIN COUNTY	
FILENAME: DI 25.DGN	WORKING NUMBER DI-1
DESIGN TEAM TAYLOR CHECKED DATE	SHEET NUMBER 2



DESCRIPTION OF SHEET

WKG. NO.    SH. NO.

DETAIL DRAINAGE SHEETS (31)

DETAIL DRAINAGE - STA. 250+00-STA. 256+00	DDLT-1	109
DETAIL DRAINAGE - STA. 252+00-STA. 256+00	DDRT-1	110
DETAIL DRAINAGE - STA. 256+00-STA. 262+00	DDLT-2	111
DETAIL DRAINAGE - STA. 256+00-STA. 262+00	DDRT-2	112
DETAIL DRAINAGE - STA. 262+00-STA. 268+00	DDLT-3	113
DETAIL DRAINAGE - STA. 262+00-STA. 268+00	DDRT-3	114
DETAIL DRAINAGE - STA. 268+00-STA. 274+00	DDLT-4	115
DETAIL DRAINAGE - STA. 268+00-STA. 274+00	DDRT-4	116
DETAIL DRAINAGE - STA. 274+00-STA. 280+00	DDLT-5	117
DETAIL DRAINAGE - STA. 274+00-STA. 280+00	DDRT-5	118
DETAIL DRAINAGE - STA. 280+00-STA. 286+00	DDLT-6	119
DETAIL DRAINAGE - STA. 280+00-STA. 286+00	DDRT-6	120
DETAIL DRAINAGE - STA. 286+00-STA. 292+00	DDLT-7	121
DETAIL DRAINAGE - STA. 286+00-STA. 292+00	DDRT-7	122
DETAIL DRAINAGE - STA. 292+00-STA. 298+00	DDLT-8	123
DETAIL DRAINAGE - STA. 292+00-STA. 298+00	DDRT-8	124
DETAIL DRAINAGE - STA. 298+00-STA. 304+00	DDLT-9	125
DETAIL DRAINAGE - STA. 298+00-STA. 304+00	DDRT-9	126
DETAIL DRAINAGE - STA. 304+00-STA. 310+00	DDLT-10	127
DETAIL DRAINAGE - STA. 304+00-STA. 310+00	DDRT-10	128
DETAIL DRAINAGE - STA. 310+00-STA. 316+00	DDLT-11	129
DETAIL DRAINAGE - STA. 310+00-STA. 316+00	DDRT-11	130
DETAIL DRAINAGE - WIRTZ ROAD STA. 15+00-STA. 21+00	DDLT-12	131
DETAIL DRAINAGE - WIRTZ ROAD STA. 15+00-STA. 21+00	DDRT-12	132
DETAIL DRAINAGE - HUGH WARD BOULEVARD STA. 14+00-STA. 19+00	DDLT-13	133
DETAIL DRAINAGE - HUGH WARD BOULEVARD STA. 14+00-STA. 19+00	DDRT-13	134
DETAIL DRAINAGE - HUGH WARD BOULEVARD STA. 19+00-STA. 25+00	DDLT-13	135
DETAIL DRAINAGE - HUGH WARD BOULEVARD STA. 19+00-STA. 25+00	DDRT-13	136
DETAIL DRAINAGE - GRANTS FERRY STA. 21+00-STA. 27+00	DDLT-15	137
DETAIL DRAINAGE - GRANTS FERRY STA. 21+00-STA. 27+00	DDRT-15	138
DETAIL DRAINAGE - GRANTS FERRY STA. 27+00-STA. 30+00	DDRT-16	139

EROSION CONTROL PLAN SHEETS (19)

SR 25 STA. 233+00 TO STA. 235+00	ECP-1	140
SR 25 STA. 235+00 TO STA. 250+00	ECP-2	141
SR 25 STA. 250+00 TO STA. 265+00	ECP-3	142
SR 25 STA. 265+00 TO STA. 280+00	ECP-4	143
SR 25 STA. 280+00 TO STA. 295+00	ECP-5	144
SR 25 STA. 295+00 TO STA. 310+00	ECP-6	145
SR 25 STA. 310+00 TO STA. 325+00	ECP-7	146
SR 25 STA. 325+00 TO STA. 340+00	ECP-8	147
SR 25 STA. 340+00 TO STA. 355+00	ECP-9	148
SR 25 STA. 255+00 TO STA. 369+00	ECP-10	149
SR 25 STA. 269+00 TO STA. 384+00	ECP-11	150
SR 25 STA. 384+00 TO STA. 399+00	ECP-12	151
SR 25 STA. 399+00 TO STA. 414+00	ECP-13	152
SR 25 STA. 414+00 TO STA. 429+00	ECP-14	153
SR 25 STA. 429+00 TO STA. 444+00	ECP-15	154
SR 25 STA. 444+00 TO STA. 459+00	ECP-16	155
SR 25 STA. 459+00 TO STA. 474+00	ECP-17	156
SR 25 STA. 474+00 TO STA. 489+00	ECP-18	157
SR 25 STA. 489+00 TO STA. 494+00	ECP-19	158

EROSION CONTROL DETAIL SHEETS (24)

TYPICAL TEMPORARY EROSION/SEDIMENT CONTROL APPLICATIONS	ECD-1	159
DETAILS OF SEDIMENT BARRIER APPLICATIONS	ECD-2	160
DETAILS OF SILT FENCE INSTALLATION	ECD-3	161
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS	ECD-4	162
TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES, SILT FENCE AND HAY BALE DITCH CHECKS	ECD-5	163
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK	ECD-6	164
DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK	ECD-7	165

DESCRIPTION OF SHEET

WKG. NO.    SH. NO.

EROSION CONTROL DETAIL SHEETS CONT'D

ROCK DITCH CHECK	ECD-8	166
ROCK DITCH CHECK WITH SUMP EXCAVATION	ECD-9	167
INLET PROTECTION TYPICAL APPLICATIONS AND DETAILS	ECD-10	168
INLET PROTECTION DETAILS FOR COARSE AGGREGATE ON GRADES & SAGS	ECD-11	169
INLET PROTECTION DETAILS OF WATTLES	ECD-12	170
INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE	ECD-13	171
INLET PROTECTION DETAILS OF SAND BAG	ECD-14	172
STABILIZED CONSTRUCTION ENTRANCE	ECD-15	173
TEMPORARY CULVERT STREAM CROSSING	ECD-16	174
TEMPORARY STREAM DIVERSION	ECD-17	175
TEMPORARY STREAM DIVERSION (BOX EXTENSIONS)	ECD-18	176
FLOATING TURBIDITY CURTAIN	ECD-19	177
DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK	ECD-20	178
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE "D" SILT BASIN) (RIPRAP DIKE SILT BASIN) 135 CU. YDS. CAPACITY PER ACRE OF DRAINAGE	TEC-D	179
DETAILS OF TYPICAL DITCH TREATMENTS	DT-1	180
DITCH TREATMENT INSTALLATION DETAIL FOR SOIL REINFORCING MAT	DT-1A	181
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN)	TEC-2	182

INTERSECTION DETAIL SHEETS (29)

INTERSECTION DETAIL - SR25 @ PARKWAY BOULEVARD	ID-1	183
INTERSECTION DETAIL - SR25 @ JONES LANE	ID-2	184
INTERSECTION DETAIL - SR25 @ HOWARD WILSON LANE	ID-3	185
INTERSECTION DETAIL - SR25 @ LAKELAND PARKWAY	ID-4	186
INTERSECTION DETAIL - SR25 @ RIDGE WAY	ID-5	187
INTERSECTION DETAIL - SR25 @ LAUREL PARK DRIVE	ID-6	188
INTERSECTION DETAIL - SR25 @ MARKET STREET	ID-7	189
INTERSECTION DETAIL - SR25 @ OLD FANNIN ROAD	ID-8	190
INTERSECTION DETAIL - SR25 @ LR323/DOGWOOD AVENUE	ID-9	191
INTERSECTION DETAIL - SR25 @ DOGWOOD FESTIVAL DRIVE	ID-10	192
INTERSECTION DETAIL - SR25 @ DOGWOOD PLACE	ID-11	193
INTERSECTION DETAIL - SR25 @ LAFAYETTE LANE	ID-12	194
INTERSECTION DETAIL - SR25 @ LIBERTY PARK COURT	ID-13	195
INTERSECTION DETAIL - SR25 @ LUCKNEY ROAD - NORTH	ID-14	196
INTERSECTION DETAIL - SR25 @ LUCKNEY ROAD - SOUTH	ID-15	197
INTERSECTION DETAIL - SR25 @ LAKELAND BOULEVARD	ID-16	198
INTERSECTION DETAIL - SR25 @ LR390	ID-17	199
INTERSECTION DETAIL - SR25 @ LR400	ID-18	200
INTERSECTION DETAIL - SR25 @ COOPER ROAD/MANSHIP ROAD	ID-19	201
INTERSECTION DETAIL - SR25 @ LR420	ID-20	202
INTERSECTION DETAIL - SR25 @ WIRTZ ROAD	ID-21	203
INTERSECTION DETAIL - SR25 @ LAKELAND HEIGHTS BOULEVARD	ID-22	204
INTERSECTION DETAIL - SR25 @ HUGH WARD BOULEVARD - NORTH	ID-23	205
INTERSECTION DETAIL - SR25 @ HUGH WARD BOULEVARD - SOUTH	ID-24	206
INTERSECTION DETAIL - SR25 @ PRIMOS ROAD	ID-25	207
INTERSECTION DETAIL - SR25 @ PLAZA DRIVE	ID-26	208
INTERSECTION DETAIL - SR25 @ LR477	ID-27	209
INTERSECTION DETAIL - SR25 @ GRANTS FERRY/CASTLEWOODS BOULEVARD - NORTH	ID-28	210
INTERSECTION DETAIL - SR25 @ GRANTS FERRY/CASTLEWOODS BOULEVARD - SOUTH	ID-29	211

ROADWAY PLAN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

6/15/2015 11:45AM DI\_25.DGN

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAILED INDEX</b>	
<b>DRAINAGE, EROSION CONTROL, INTERSECTION DETAILS</b>	
PROJ. NO.: STP-0056-01(075) RANKIN COUNTY	
WORKING NUMBER <b>DI-2</b>	SHEET NUMBER <b>3</b>
FILENAME: DI_25.DGN DESIGN TEAM TAYLOR CHECKED DATE	



DESCRIPTION OF SHEET

WKG. NO.    SH. NO.

FORM GRADE SHEETS (24)

FORM GRADES - SR25 @ PARKWAY BOULEVARD  
 FORM GRADES - SR25 @ JONES LANE  
 FORM GRADES - SR25 @ STA. 251+50 TO 261+25  
 FORM GRADES - SR25 @ STA. 261+25 TO 270+75  
 FORM GRADES - SR25 @ STA. 270+75 TO 280+25  
 FORM GRADES - SR25 @ RIDGE WAY  
 FORM GRADES - SR25 @ LAUREL PARK DRIVE  
 FORM GRADES - SR25 @ MARKET STREET  
 FORM GRADES - SR25 @ OLD FANNIN ROAD  
 FORM GRADES - SR25 @ LR323/DOGWOOD AVENUE  
 FORM GRADES - SR25 @ DOGWOOD FESTIVAL DRIVE  
 FORM GRADES - SR25 @ DOGWOOD PLACE  
 FORM GRADES - SR25 @ LUCKNEY ROAD  
 FORM GRADES - SR25 @ LAKELAND BOULEVARD  
 FORM GRADES - SR25 @ LR400  
 FORM GRADES - SR25 @ COOPER ROAD/MANSHIP ROAD  
 FORM GRADES - SR25 @ LR420  
 FORM GRADES - SR25 @ WIRTZ ROAD  
 FORM GRADES - SR25 @ LAKELAND HEIGHTS BOULEVARD  
 FORM GRADES - SR25 @ HUGH WARD BOULEVARD  
 FORM GRADES - SR25 @ PRIMOS ROAD  
 FORM GRADES - SR25 @ PLAZA DRIVE  
 FORM GRADES - SR25 @ LR477  
 FORM GRADES - SR25 @ GRANTS FERRY/CASTLEWOODS BOULEVARD

FG-1        212  
 FG-2        213  
 FG-3        214  
 FG-4        215  
 FG-5        216  
 FG-6        217  
 FG-7        218  
 FG-8        219  
 FG-9        220  
 FG-10       221  
 FG-11       222  
 FG-12       223  
 FG-13       224  
 FG-14       225  
 FG-15       226  
 FG-16       227  
 FG-17       228  
 FG-18       229  
 FG-19       230  
 FG-20       231  
 FG-21       232  
 FG-22       233  
 FG-23       234  
 FG-24       235

TRAFFIC CONTROL SHEETS (31)

DETAIL OF CONSTRUCTION SIGNS  
 PHASES OF CONSTRUCTION  
 DETOUR DETAIL SHEET DET. 168+47.01 TO 185+04.62 SR-25 268+51.63 TO 285+00  
 TRAFFIC CONTROL TYPICAL SECTIONS PHASE 2  
 PHASE 2 STA. 245+00 TO 304+00  
 PHASE 2 STA. 305+00 TO 319+25  
 TRAFFIC CONTROL TYPICAL SECTIONS PHASE 3  
 LANE SHIFT DETAILS PHASE 3  
 PRECAST MEDIAN BARRIER DETAILS AT BRIDGE SOUTHBOUND LANES  
 PRECAST MEDIAN BARRIER DETAILS AT BRIDGE NORTHBOUND LANES  
 PHASE 3 STA. 249+00 TO 314+00  
 PHASE 3 STA. 314+00 TO 380+00  
 PHASE 3 STA. 380+00 TO 445+00  
 PHASE 3 STA. 445+00 TO 494+00  
 TRAFFIC CONTROL TYPICAL SECTIONS PHASE 4  
 LANE SHIFT DETAILS PHASE 3  
 PHASE 4 STA. 233+00 TO 271+00  
 PHASE 4 STA. 271+00 TO 333+00  
 PHASE 4 STA. 333+00 TO 398+00  
 PHASE 4 STA. 398+00 TO 464+00  
 PHASE 4 STA. 464+00 TO 494+00

DCS-1       236  
 DCS-2       237  
 DCS-3       238  
 DCS-4       239  
 DCS-5       240  
 DCS-6       241  
 DCS-7       242  
 DCS-8       243  
 DCS-9       244  
 DCS-10      245  
 DCS-11      246  
 TC-1        247  
 TC-PH-1-1   248  
 TC-2        249  
 TC-PH2-1    250  
 TC-PH2-1.1 251  
 TC-3        252  
 TC-4        253  
 TC-5        254  
 TC-6        255  
 TC-PH3-1    256  
 TC-PH3-2    257  
 TC-PH3-3    258  
 TC-PH3-4    259  
 TC-7        260  
 TC-8        261  
 TC-PH4-1    262  
 TC-PH4-2    263  
 TC-PH4-3    264  
 TC-PH4-4    265  
 TC-PH4-5    266

DESCRIPTION OF SHEET

WKG. NO.    SH. NO.

PAVEMENT MARKING DETAIL SHEETS (30)

PAVEMENT MARKING DETAILS - SR25 @ PARKWAY BOULEVARD  
 PAVEMENT MARKING DETAILS - SR25 @ JONES LANE  
 PAVEMENT MARKING DETAILS - SR25 @ HOWARD WILSON LANE  
 PAVEMENT MARKING DETAILS - SR25 @ LAKELAND PARKWAY  
 PAVEMENT MARKING DETAILS - SR25 @ RIDGE WAY  
 PAVEMENT MARKING DETAILS - SR25 @ LAUREL PARK DRIVE  
 PAVEMENT MARKING DETAILS - SR25 @ MARKET STREET  
 PAVEMENT MARKING DETAILS - SR25 @ OLD FANNIN ROAD  
 PAVEMENT MARKING DETAILS - SR25 @ LR323  
 PAVEMENT MARKING DETAILS - SR25 @ DOGWOOD FESTIVAL DRIVE  
 PAVEMENT MARKING DETAILS - SR25 @ DOGWOOD PLACE  
 PAVEMENT MARKING DETAILS - SR25 @ LAFAYETTE LANE  
 PAVEMENT MARKING DETAILS - SR25 @ LIBERTY PARK COURT  
 PAVEMENT MARKING DETAILS - SR25 @ LUCKNEY ROAD  
 PAVEMENT MARKING DETAILS - SR25 @ LAKELAND BOULEVARD  
 PAVEMENT MARKING DETAILS - SR25 @ LAKELAND BOULEVARD/LAKESIDE LANE  
 PAVEMENT MARKING DETAILS - SR25 @ LR390  
 PAVEMENT MARKING DETAILS - SR25 @ LR400  
 PAVEMENT MARKING DETAILS - SR25 @ COOPER ROAD/MANSHIP ROAD  
 PAVEMENT MARKING DETAILS - SR25 @ LR420  
 PAVEMENT MARKING DETAILS - SR25 @ WIRTZ ROAD  
 PAVEMENT MARKING DETAILS - SR25 @ LAKELAND HEIGHTS BOULEVARD  
 PAVEMENT MARKING DETAILS - SR25 @ HUGH WARD BOULEVARD  
 PAVEMENT MARKING DETAILS - SR25 @ PRIMOS ROAD  
 PAVEMENT MARKING DETAILS - SR25 @ LR 458  
 PAVEMENT MARKING DETAILS - SR25 @ PLAZA DRIVE  
 PAVEMENT MARKING DETAILS - SR25 @ LR477  
 PAVEMENT MARKING DETAILS - SR25 @ CASTLEWOODS BOULEVARD  
 PAVEMENT MARKING DETAILS - SR25 @ GRANTS FERRY  
 PAVEMENT MARKING DETAILS - SR25 @ GRANTS FERRY

PMD-1       267  
 PMD-2       268  
 PMD-3       269  
 PMD-4       270  
 PMD-5       271  
 PMD-6       272  
 PMD-7       273  
 PMD-8       274  
 PMD-9       275  
 PMD-10      276  
 PMD-11      277  
 PMD-12      278  
 PMD-13      279  
 PMD-14      280  
 PMD-14A     281  
 PMD-15      282  
 PMD-16      283  
 PMD-17      284  
 PMD-18      285  
 PMD-19      286  
 PMD-20      287  
 PMD-21      288  
 PMD-22      289  
 PMD-22A     290  
 PMD-23      291  
 PMD-24      292  
 PMD-25      293  
 PMD-26      294  
 PMD-26A     295  
 PMD-26B     296

SPECIAL DESIGN SHEETS (34)

TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE  
 TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH  
 (4-LANE; MEDIUM OR OUTSIDE LANE CLOSURE) (EXTENDED PERIOD)  
 HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS  
  
 LOCATION OF R16-3 SIGNS  
 BREAKAWAY SIGN SUPPORTS  
  
 MISCELLANEOUS CONSTRUCTION DETAIL  
 MISCELLANEOUS TYPICAL SECTION DETAILS ONE-WAY TRAFFIC  
  
 RIGHT OF WAY MARKERS  
 RIGHT OF WAY MARKERS - COORDINATES  
  
 CONTROL POINTS  
  
 VEGETATION SCHEDULE

TCP-SC       297  
 SDTCP-3     298  
 SDTCP-10    299  
  
 R16-3       300  
 SDSN-6B     301  
  
 MD-1        302  
 MD-2        303  
  
 RW-1        304  
 ROW-1      305  
  
 CP-1        306  
  
 VS-1        307

6/15/2015 11:45 AM DI\_25.DGN PLAN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAILED INDEX</b>	
<b>FORM GRADES, TRAFFIC CONTROL, PAVEMENT MARKINGS, SPECIAL DESIGNS</b>	
PROJ. NO.: STP-0056-01(075) RANKIN COUNTY	
DATE	FILENAME: DI_25.DGN
DESIGN TEAM	TAYLOR    CHECKED    DATE
REVISION	BY
WORKING NUMBER	DI-3
SHEET NUMBER	4



DESCRIPTION OF SHEET

WKG. NO.    SH. NO.

DESCRIPTION OF SHEET

WKG. NO.    SH. NO.

SPECIAL DESIGN SHEETS (CONT'D.)

PRESSURE GROUTING TYPICAL MINIMUM REQUIRED SAWING AND SEALING TRANSVERSE JOINTS	PG-1 TJ-1	308 309
DETAIL OF PUNCHOUT REPAIRS	PR-1C	310
SUPERELEVATION TRANSITION FOR LOCAL FACILITIES (V < 40 mph/h)	SDSE-1	311
SUPERELEVATION CASE II ROTATION ABOUT EDGE OF TRAVELED WAY (2% NORMAL SUBGRADE)	SDSE-2C	312
SUPERELEVATION RUNOFF CASE II ROTATION ABOUT EDGE OF TRAVELED WAY	SDRO-2	313
DRIVEWAYS, CURB & GUTTER & SIDEWALK	SDSD-1	314
GUTTER INLET FOR TYPE 2 CURB (STORM SEWER ALONG ROADWAY)	GI-1D	315
PRECAST UNITS JUNCTION BOX, TYPE SS-3, AND DROP PRECAST INLET (30" CONCRETE ROUND PIPE AND UNDER) (36" x 23") CONCRETE ARCH PIPE AND UNDER)	PCU-1	316
PRECAST UNITS SS-2 PRECAST INLET (30" CONCRETE ROUND PIPE AND UNDER) (36" x 23") CONCRETE ARCH PIPE AND UNDER)	PCU-2	317
SPECIAL DESIGN FOR INSTALLATION OF MEDIAN DRAINS WITH DOWNSPOUTS	DSP-1	318
DETAILS OF MEDIAN BARRIER @ BRIDGE #5.1A & #5.1B	DMB-1	319
DETAILS OF MEDIAN BARRIER @ BRIDGE #5.1A & #5.1B	DMB-2	320
GUARD RAIL : BRIDGE END SECTION - TYPE "I" (WOOD POSTS)	GR-2F	321
GUARD RAIL : BRIDGE END SECTION - TYPE "I" (STEEL POSTS)	GR-2G	322
GUARD RAIL : RUB RAIL HARDWARE SHEET	GR-RR	323
BRIDGE END PAVEMENT WITH RAIL	BE-1A	324
32" BRIDGE END PAVEMENT RAIL	BEPR-1	325
BOX CULVERT BENDING DETAIL	SD-BCB-1	326
BASIC CULVERT DRAWING - SINGLE CELL - HEIGHT 5FT. - SPANS 5-12 FT.	SD-IBS-5-2W	327
BOX CULVERT DRAWING - 45° SKEW DETAILS - WINGS WITH 3:1 SLOPE - SINGLE & DOUBLE CELL CULVERTS	SD-ISK-45-3W	328
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL - HEIGHTS 4-12 FT. - SPANS 4-24 FT.	SD-IWS-3	329
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL - HEIGHTS 4-12 FT. - SPANS 4-24 FT.	SD-IWS-3A	330

SIGNS AND SIGNAL SHEETS

PERMANENT SIGNING PLAN SHEETS (9)

PERMANENT SIGNING PLAN	PSP-1	1001
PERMANENT SIGNING PLAN	PSP-2	1002
PERMANENT SIGNING PLAN	PSP-3	1003
PERMANENT SIGNING PLAN	PSP-4	1004
PERMANENT SIGNING PLAN	PSP-5	1005
PERMANENT SIGNING PLAN	PSP-6	1006
PERMANENT SIGNING PLAN	PSP-7	1007
PERMANENT SIGNING PLAN	PSP-8	1008
PERMANENT SIGNING PLAN	PSP-9	1009

DETAIL SHEETS (5)

PERMANENT SIGNING PLAN: SIGNING DETAILS	PSP-10	1010
PERMANENT SIGNING PLAN: SIGNING DETAILS	PSP-11	1011
PERMANENT SIGNING PLAN: SIGNING DETAILS	PSP-12	1012
PERMANENT SIGNING PLAN: DETAIL OF GUIDE SIGNS	PSP-13	1013
PERMANENT SIGNING PLAN: DETAIL OF STREET NAME SIGNS	PSP-14	1014

SIGNING REMOVAL PLAN SHEETS (9)

SIGNING REMOVAL PLAN	SRP-1	1015
SIGNING REMOVAL PLAN	SRP-2	1016
SIGNING REMOVAL PLAN	SRP-3	1017
SIGNING REMOVAL PLAN	SRP-4	1018
SIGNING REMOVAL PLAN	SRP-5	1019
SIGNING REMOVAL PLAN	SRP-6	1020
SIGNING REMOVAL PLAN	SRP-7	1021
SIGNING REMOVAL PLAN	SRP-8	1022
SIGNING REMOVAL PLAN	SRP-9	1023

TRAFFIC SIGNAL GENERAL NOTES (1)

GENERAL NOTES	GN-1	2001
---------------	------	------

TRAFFIC SIGNAL INSTALLATION SHEETS (10)

TRAFFIC SIGNAL INSTALLATION: LAKELAND COMMONS DRIVE	TSI-1	2002
TRAFFIC SIGNAL INSTALLATION: OLD FANNIN ROAD	TSI-2	2003
TRAFFIC SIGNAL INSTALLATION: DOGWOOD FESTIVAL BOULEVARD	TSI-3	2004
TRAFFIC SIGNAL INSTALLATION: LUCKNEY ROAD	TSI-4	2005
TRAFFIC SIGNAL INSTALLATION: COOPER ROAD / MANSHIP ROAD	TSI-5	2006
TRAFFIC SIGNAL INSTALLATION: WIRTZ ROAD	TSI-6	2007
TRAFFIC SIGNAL INSTALLATION: HUGH WARD BOULEVARD	TSI-7	2008
TRAFFIC SIGNAL INSTALLATION: PLAZA DRIVE	TSI-8	2009
TRAFFIC SIGNAL INSTALLATION: GRANTS FERRY ROAD	TSI-9	2010
TRAFFIC SIGNAL INSTALLATION: MACKENZIE LANE & PROMENADE BOULEVARD	TSI-10	2011

TEMPORARY TRAFFIC SIGNAL(7)

TEMPORARY TRAFFIC SIGNAL: LAKELAND COMMONS	TTS-1	2012
TEMPORARY TRAFFIC SIGNAL: OLD FANNIN ROAD	TTS-2	2013
TEMPORARY TRAFFIC SIGNAL: DOGWOOD FESTIVAL BOULEVARD	TTS-3	2014
TEMPORARY TRAFFIC SIGNAL: LUCKNEY ROAD	TTS-4	2015
TEMPORARY TRAFFIC SIGNAL: COOPER/ MANSHIP ROAD	TTS-5	2016
TEMPORARY TRAFFIC SIGNAL: HUGH WARD BOULEVARD	TTS-6	2017
TEMPORARY TRAFFIC SIGNAL: GRANTS FERRY ROAD	TTS-7	2018

PLAN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

6/15/2015 11:45 AM DI\_25.DGN

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAILED INDEX</b>	
<b>SPECIAL DESIGNS, SIGNS &amp; SIGNALS</b>	
PROJ. NO.: STP-0056-01(075) RANKIN COUNTY	
WORKING NUMBER <b>DI-4</b>	SHEET NUMBER <b>5</b>
FILENAME: DI_25.DGN	DESIGN TEAM TAYLOR CHECKED DATE



DESCRIPTION OF SHEET

WKG. NO.    SH. NO.

DESCRIPTION OF SHEET

WKG. NO.    SH. NO.

SIGNS AND SIGNAL SHEETS (CONTINUED)

TRAFFIC SIGNAL REMOVAL SHEETS (8)

TRAFFIC SIGNAL REMOVAL: LAKELAND COMMONS	TSR-1	2019
TRAFFIC SIGNAL REMOVAL: OLD FANNIN ROAD	TSR-2	2020
TRAFFIC SIGNAL REMOVAL: DOGWOOD FESTIVAL BOULEVARD	TSR-3	2021
TRAFFIC SIGNAL REMOVAL: LUCKNEY ROAD	TSR-4	2022
TRAFFIC SIGNAL REMOVAL: COOPER/ MANSHIP ROAD	TSR-5	2023
TRAFFIC SIGNAL REMOVAL: WIRTZ ROAD	TSR-6	2024
TRAFFIC SIGNAL REMOVAL: HUGH WARD BOULEVARD	TSR-7	2025
TRAFFIC SIGNAL REMOVAL: GRANTS FERRY ROAD	TSR-8	2026

TRAFFIC SIGNAL DETAIL SHEETS (5)

DETAIL OF TRAFFIC SIGNAL HEADS, TRAFFIC SIGNAL SIGNS, AND GENERAL NOTES	TSD-1	2027
PULL BOX AND CONDUIT TRENCHING DETAILS FOR TRAFFIC SIGNAL INSTALLATION	TSD-3	2028
SPAN WIRE AND STEEL STRAIN POLE DETAILS FOR TRAFFIC SIGNAL INSTALLATION	TSD-4	2029
TYPICAL DETAILS OF CONTROLLER CABINET MOUNTINGS, TYPE 1 POLE ATTACHMENTS AND MISCELLANEOUS DETAILS	TSD-5	2030
MAST ARM AND PEDESTAL POLE DETAILS FOR TRAFFIC SIGNAL INSTALLATION	TSD-6B	2031

ITS SHEETS

ITS GENERAL NOTES (1)

GENERAL NOTES AND ITS LEGEND	GN-1	3001
------------------------------	------	------

ITS PLAN SHEETS (10)

S.R. 25 - STA. 205+00 - STA. 230+00	ITS-1	3002
S.R. 25 - STA. 230+00 - STA. 260+00	ITS-2	3003
S.R. 25 - STA. 260+00 - STA. 290+00	ITS-3	3004
S.R. 25 - STA. 290+00 - STA. 320+00	ITS-4	3005
S.R. 25 - STA. 320+00 - STA. 350+00	ITS-5	3006
S.R. 25 - STA. 350+00 - STA. 380+00	ITS-6	3007
S.R. 25 - STA. 380+00 - STA. 410+00	ITS-7	3008
S.R. 25 - STA. 410+00 - STA. 440+00	ITS-8	3009
S.R. 25 - STA. 440+00 - STA. 470+00	ITS-9	3010
S.R. 25 - STA. 470+00 - STA. 500+00	ITS-10	3011

ITS DETAIL SHEET (15)

AERIAL SUPPORTED CONDUIT - NOTES AND TYPICAL DETAILS	ASC-1	3012
AERIAL SUPPORTED CONDUIT - NOTES AND TYPICAL DETAILS	ASC-2	3013
CABINET DETAILS - TYPE B & C CABINET DETAILS	CAB-1	3014
CCTV DETAILS - POLE MOUNTED CCTV DETAILS	CCTV-1	3015
CCTV DETAILS - MAST ARM, VERTICAL AND LATERAL POLE EXTENSION DETAILS	CCTV-2	3016
RDS DETAILS - POLE MOUNTED RDS DETAILS	RDS-1	3017
EQUIPMENT DETAILS - SITE BLOCK DIAGRAMS	ED-1	3018
FIBER OPTIC DETAILS - PULLBOX AND CONDUIT TRENCHING DETAILS	FO-1	3019
FIBER OPTIC DETAILS - FIBER SPLICING DETAILS	FO-2	3020
FIBER OPTIC DETAILS - TERMINATION CABINET TABLES	FO-3	3021
FIBER OPTIC DETAILS - TERMINATION CABINET	FO-4	3022
FIBER OPTIC DETAILS - CABLE MANAGEMENT DETAILS	FO-5	3023
FIBER OPTIC DETAILS - TYPICAL SITE BLOCK DIAGRAMS	FO-6	3024
ELECTRICAL DETAILS - POWER SERVICE DETAILS	POW-1	3025
ELECTRICAL DETAILS - POWER SERVICE DETAILS	POW-2	3026

STANDARD DRAWINGS - ROADWAY SHEETS (61)

PAVEMENT MARKING DETAILS FOR 2 & 4-LANE DIVIDED ROADWAYS	10/1/98	PM-1	6120
PAVEMENT MARKING LEGEND DETAILS	10/1/98	PM-5	6124
PAVEMENT MARKING LEGEND DETAILS	10/1/98	PM-6	6125
EROSION CONTROL	10/1/98	EC-1	6140
GUARD RAIL : "W" BEAM (WOOD POSTS)	3/10/02	GR-1	6180
GUARD RAIL : "W" BEAM (STEEL POSTS)	10/1/98	GR-1B	6182
GUARD RAIL : BRIDGE END SECTION - TYPE H (WOOD POSTS)	10/1/98	GR-2C	6187
GUARD RAIL : BRIDGE END SECTION TYPE "H" (STEEL POSTS)	10/1/98	GR-2D	6188
GUARD RAIL : TYPE 1 CABLE ANCHORAGE - (FOUNDATION TUBE)	10/1/98	GR-3	6192
GUARD RAIL : TYPE 1 CABLE ANCHORAGE - (CONCRETE FOOTING)	10/1/98	GR-3A	6193
GUARD RAIL : TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS	10/1/98	GR-4	6194
GUARD RAIL : TYPICAL INSTALLATION FOR ROADSIDE HAZARDS ON DIVIDED HIGHWAYS	10/1/98	GR-4C	6197
GUARD RAIL : MISCELLANEOUS HARDWARE	10/1/98	GR-HW	6202
MEDIAN BARRIER : CONCRETE (CAST-IN-PLACE)	10/1/98	MB-2	6204
MEDIAN BARRIER: CONCRETE (PRECAST)	10/1/98	MB-2A	6205
STANDARD DIRECTIONAL (GUIDE) SIGNS	10/1/98	SN-1	6220
ROUTE SHIELDS & "EXIT ONLY" PANELS	10/1/98	SN-2	6221
STANDARD ROADSIDE SIGNS	10/1/98	SN-3	6222
STANDARD ROADSIDE SIGNS	10/1/98	SN-3A	6223
STANDARD ROADSIDE SIGNS	10/1/98	SN-3B	6224
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	10/1/98	SN-4	6225
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	10/1/98	SN-4A	6226
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	10/1/98	SN-4B	6227
BREAK-AWAY SIGN SUPPORTS	10/1/98	SN-6	6229
BREAK-AWAY SIGN SUPPORTS	10/1/98	SN-6A	6230
TYPICAL INSTALLATION OF DELINEATORS	10/1/98	SN-8A	6234
TYPICAL CROSSOVER DELINEATION	2/1/99	SN-8B	6235
TYPICAL GUARD RAIL DELINEATION	10/1/98	SN-8C	6236
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO WAY TRAFFIC)	10/1/98	TCP-1	6250
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE:MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)	10/1/98	TCP-2	6251
SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS	10/1/98	TCP-8	6257
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS	10/1/98	TCP-11	6260
TRAFFIC CONTROL PLAN FOR TEMPORARY CONSTRUCTION CROSSOVER (WORK DAY ONLY)	10/1/98	TCP-13	6262
TRAFFIC CONTROL PLAN : UNEVEN PAVEMENT DETAILS	10/1/98	TCP-14	6263
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	12/1/99	TCP-15	6264

6/15/2015 11:45 AM DI\_25.DGN

MISSISSIPPI DEPARTMENT OF TRANSPORTATION											
<b>DETAILED INDEX</b>											
<b>SIGNS &amp; SIGNALS, ITS, STANDARD DRAWINGS - ROADWAY</b>											
<table border="1"> <tr> <th>REVISION</th> <th>DATE</th> <th>BY</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	REVISION	DATE	BY				<table border="1"> <tr> <td>WORKING NUMBER</td> <td>DI-5</td> </tr> <tr> <td>SHEET NUMBER</td> <td>6</td> </tr> </table>	WORKING NUMBER	DI-5	SHEET NUMBER	6
REVISION	DATE	BY									
WORKING NUMBER	DI-5										
SHEET NUMBER	6										
PROJ. NO.: STP-0056-01(075) RANKIN COUNTY FILENAME: DI_25.DGN DESIGN TEAM: TAYLOR    CHECKED:    DATE:											



DESCRIPTION OF SHEET

WKG. NO.    SH. NO.

STANDARD DRAWINGS - ROADWAY SHEETS CONT'D

TEMPORARY STRIPING FOR TRAFFIC CONTROL 4-LANE AND 5-LANE UNDIVIDED HIGHWAYS	12/1/99	TCP-16	6265
RURAL DRIVEWAYS	10/1/98	RD-1	6271
TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS	10/1/98	GT-1	6272
SIGHT FLARES	10/1/98	SF-1	6273
MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINT			
2. EXCAVATION AT GRADE POINTS	10/1/98	MDS-1	6290
DETAILS OF PAVED FLUMES	10/1/98	PF-1	6291
PIPE CULVERT INSTALLATION	10/1/98	PI-1	6300
PIPE COLLAR - CONCRETE	10/1/98	PC-1	6301
JUNCTION BOX FOR PIPE CULVERTS	10/1/98	JB-1	6302
JUNCTION BOX FOR BOX CULVERT TO CONCRETE ARCH PIPE	10/1/98	JB-1A	6303
JUNCTION BOX TYPE 2 FOR TRAFFIC LOAD (MAXIMUM "W" = 9.3 FT.)	10/1/98	JB-2	6304
BRANCH CONNECTIONS	10/1/98	BC-1	6305
TYPE I MEDIAN INLET (24" PIPE & UNDER)	10/1/98	MI-1	6306
TYPE I MEDIAN INLET (29" - 51" PIPE)	10/1/98	MI-1A	6307
TYPE II MEDIAN INLET (51" & UNDER)	10/1/98	MI-2	6309
TYPE II MEDIAN INLET (OVER 51" PIPE)	10/1/98	MI-2A	6310
MEDIAN INLET FOR BOX CULVERTS (TYPE I & II)	10/1/98	MI-3	6311
MEDIAN INLET (FLUSH WITH FORESLOPE)	10/1/98	MI-4	6312
MEDIAN INLET (FLUSH WITH DITCH PLUG)	10/1/98	MI-4A	6313
DETAILS OF GRATES FOR MEDIAN INLETS	10/1/98	IG-1	6314
PAVED INLET APRON AND MEDIAN DITCH PLUG	10/1/98	PA-1	6318
STORM SEWER INLET - TYPE SS-2	10/1/98	SS-2	6322
DROP INLET AND GRATE DETAILS FOR PIPE AND BOX CULVERT	10/1/98	B-9	6325
FLARED END SECTION FOR CONCRETE PIPE	10/1/98	FE-1	6328
FLARED END SECTION FOR CONCRETE ARCH PIPE	10/1/98	FE-1A	6329
DETAILS OF STORM DRAIN USED AS UNDERDRAIN	10/1/98	UD-1	6331

DESCRIPTION OF SHEET

WKG. NO.    SH. NO.

STANDARD DRAWINGS - BRIDGE SHEETS (15)

BOX CULVERT DRAWING - BARREL JOINT LOCATIONS - NORMAL & SKEWED CULVERTS GROUP I DIAGRAMS	8/1/97	IBJL-1	7001
BOX CULVERT DRAWING - BARREL JOINT LOCATIONS - NORMAL & SKEWED CULVERTS GROUP II DIAGRAMS	8/1/97	IBJL-1	7002
BOX CULVERT DRAWING - BARREL JOINT LOCATIONS - NORMAL & SKEWED CULVERTS GROUP III DIAGRAMS	8/1/97	IBJL-1	7003
COLLAR DETAILS FOR BOX STRUCTURES	8/1/97	ICJ-1	7004
BASIC CULVERT DRAWING - SINGLE CELL - HEIGHT - 6 FT. - SPANS - 6-20 FT.	8/1/97	IBS-6-2W	7007
BASIC CULVERT DRAWING - SINGLE CELL - HEIGHT - 6 FT. - SPANS - 6-20 FT.	8/1/97	IBS-6-2W	7008
BASIC CULVERT DRAWING - SINGLE CELL - HEIGHT - 8 FT. - SPANS - 8-20 FT.	8/1/97	IBS-8-2W	7009
BASIC CULVERT DRAWING - SINGLE CELL - HEIGHT - 8 FT. - SPANS - 8-20 FT.	8/1/97	IBS-8-2W	7010
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL - HEIGHT 6-12 FT. - SPANS 6-24 FT.	8/1/97	IWS-3	7015
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL - HEIGHT 6-12 FT. - SPANS 6-24 FT.	8/1/97	IWS-3	7016
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL - HEIGHT 6-12 FT. - SPANS 6-24 FT.	8/1/97	IWS-3	7017
BOX CULVERT DRAWING - IBS CULVERTS MODIFIED FOR HIGH COVER - WINGS WITH 3:1 SLOPE	8/1/97	IBSM-3W	7024
BOX CULVERT DRAWING - IBS CULVERTS MODIFIED FOR HIGH COVER - WINGS WITH 3:1 SLOPE	8/1/97	IBSM-3W	7025
BOX CULVERT DRAWING - 45 DEG. SKEW DETAILS - WINGS WITH 3:1 SLOPE - SINGLE & DOUBLE CELL CULVERTS	8/1/97	ISK-45-3W	7062
BOX CULVERT DRAWING - 45 DEG. SKEW DETAILS - WINGS WITH 3:1 SLOPE - SINGLE & DOUBLE CELL CULVERTS	8/1/97	ISK-45-3W	7063
<u>SPECIAL DESIGN SHEETS - SEE BRIDGE SHEETS BEGINNING ON 8001</u>			
<u>CROSS SECTIONS (230)</u>			
SR-25 STA. 252+00 TO STA. 494+00			9001-9167
MARKET STREET			9168-9172
OLD FANNIN ROAD			9173-9178
LUCKNEY ROAD			9179-9187
COOPER ROAD / MANSHIP ROAD			9188-9194
WIRTZ ROAD			9195-9200
LAKELAND HEIGHTS BOULEVARD			9201-9202
HUGH WARD BOULEVARD / LAKELAND PLACE			9203-9217
CASTLEWOODS BOULEVARD / GRANTS FERRY ROAD			9218-9230
TOTAL SHEETS (NOT INCLUDING BRIDGE SHEETS) = (716)			

6/15/2015 11:45 AM DI\_25.DGN MISSISSIPPI DEPARTMENT OF TRANSPORTATION

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAILED INDEX</b>	
STANDARD DRAWINGS - ROADWAY & BRIDGE, SPECIAL DESIGN - BRIDGE CROSS SECTIONS	
PROJ. NO.: STP-0056-01(075) RANKIN COUNTY	
WORKING NUMBER	DI-6
FILENAME: DI_25.DGN	SHEET NUMBER
DESIGN TEAM TAYLOR	7



STATE	PROJECT NO.
MISS.	STP-0056-01(075)

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. 20% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.
4. 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.
5. ALL PIPE JOINTS ARE TO BE WRAPPED 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.
6. 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.
7. 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.
8. WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
9. 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)
10. FOR LIST OF PUBLIC UTILITIES, SEE WORKING NO. 1LT.
11. ALL POST LENGTHS FOR SIGNS SHALL BE VERIFIED IN THE FIELD PRIOR TO FABRICATION.
12. 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.
13. 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.
14. EXISTING PIPES THAT ARE TO BE ABANDONED IN PLACE SHALL BE FILLED WITH FLOWABLE FILL PER SECTION 631 OF THE MS STANDARD SPECIFICATIONS (COST TO BE ABSORBED IN OTHER ITEMS BID).
15. ALL DIMENSIONS AND SPACINGS FOR BRIDGE RAIL CONNECTORS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
16. 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.
17. 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.
18. REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.
19. 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.
20. 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.

GENERAL NOTES (CONT.)

21. PRIOR TO EARTHWORK OPERATIONS, THE EXISTING 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.
22. 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.
23. TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
24. THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE SURFACE TREATED SHOULDER THAT MIGHT OCCUR DURING CONSTRUCTION. ANY REPAIR TO SHOULDER WILL BE IN ACCORDANCE WITH SECTION 410 OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. NO PAYMENT WILL BE MADE FOR REPAIR OF DAMAGED SHOULDER.
25. ERECTION DATES ARE TO BE LEGIBLY WRITTEN ON THE BACK OF ALL SIGNS WITH A SANFORD MEANSTREAK WATERPROOF FORMULA PERMANENT MARKING STICK.
26. 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.
27. THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.
28. 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.
29. THE CONTRACTOR SHALL COORDINATE WITH THE CONTRACTOR FROM ADJACENT PROJECT(S) IN IMPLEMENTING THE TRAFFIC CONTROL PLAN AS DIRECTED BY THE ENGINEER. ALL CONFLICTING SIGNS SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.
30. 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.
31. ALL REMOVAL OF INLET TOPS TO BE ABSORBED IN OTHER ITEMS BID. REPLACEMENT OF TOPS TO BE INCLUDED IN CLASS B MINOR CONCRETE AND STRUCTURAL STEEL.
32. REMOVAL AND RESETTING OF ALL EXISTING PERMANENT STREET NAME SIGNS SHALL BE ABSORBED IN OTHER ITEMS BID.
33. CURB AND GUTTER VERTICAL DIMENSIONS SHOWN IN THE DETAIL DRAWINGS ARE FOR A CURB IN THE "CATCH" CONFIGURATION AND SHALL BE CONSIDERED TO BE MINIMUM DIMENSIONS. THE DIMENSIONS MAY BE MODIFIED AS NECESSARY FOR "SPILL" CURB AND GUTTER, BUT SHALL NOT BE LESS THAN THE MINIMUM SHOWN.
34. ANY SECTIONS OF CONCRETE PAVEMENT THAT HAVE BEEN OVERLAID WITH ASPHALT AND REQUIRE REMOVAL OF THE CONCRETE PAVEMENT WILL BE PAID FOR AS REMOVAL OF CONCRETE PAVEMENT ONLY.
35. THE MISSISSIPPI DEPARTMENT OF TRANSPORTATION HAS MADE A COMMITMENT IN THE APPROVED ENVIRONMENTAL DOCUMENT THAT REQUIRES WORK BE STOPPED IF NATIVE AMERICAN CULTURAL MATERIALS ARE ENCOUNTERED DURING CONSTRUCTION. MDOT ENVIRONMENTAL DIVISION AND FHWA SHALL BE NOTIFIED SHOULD THIS OCCUR.

7/21/2015 11:32 AM DI\_25.DGN

MISSISSIPPI DEPARTMENT OF TRANSPORTATION			
<b>GENERAL NOTES</b>			
PROJ. NO.: STP-0056-01(075) RANKIN COUNTY			
WORKING NUMBER GN-1			
SHEET NUMBER 8			
FILENAME: DI_25.DGN			
DESIGN TEAM TAYLOR CHECKED DATE			