

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	STP-0011-03(081)	1

GENERAL INDEX

INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY	1
<input type="checkbox"/> PERMANENT SIGNS	1001
<input type="checkbox"/> TRAFFIC SIGNALS	2001
<input checked="" type="checkbox"/> ITS COMPONENTS	3001
<input checked="" type="checkbox"/> LIGHTING	4001
<input type="checkbox"/> (RESERVED)	5001
<input checked="" type="checkbox"/> ROADWAY STANDARD DWGS	6001
<input type="checkbox"/> BOX CULVERT STD. DRAWINGS (LRFD)	7001
<input type="checkbox"/> BOX CULVERT STD. DRAWINGS (STD. SPEC.)	7501
<input type="checkbox"/> BRIDGE	8001
<input checked="" type="checkbox"/> CROSS SECTIONS	9001

BRIDGE STRUCTURES REQ'D.

NONE

BOX BRIDGES REQ'D.

NONE

B.O.P. – N. 18TH AVENUE
STA. 1+36.44
INTERSECTION AT US 45

T 18 S

CONVENTIONAL SYMBOLS

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

STATE OF MISSISSIPPI
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY
STATE PROJECT NO. STP-0011-03(081)

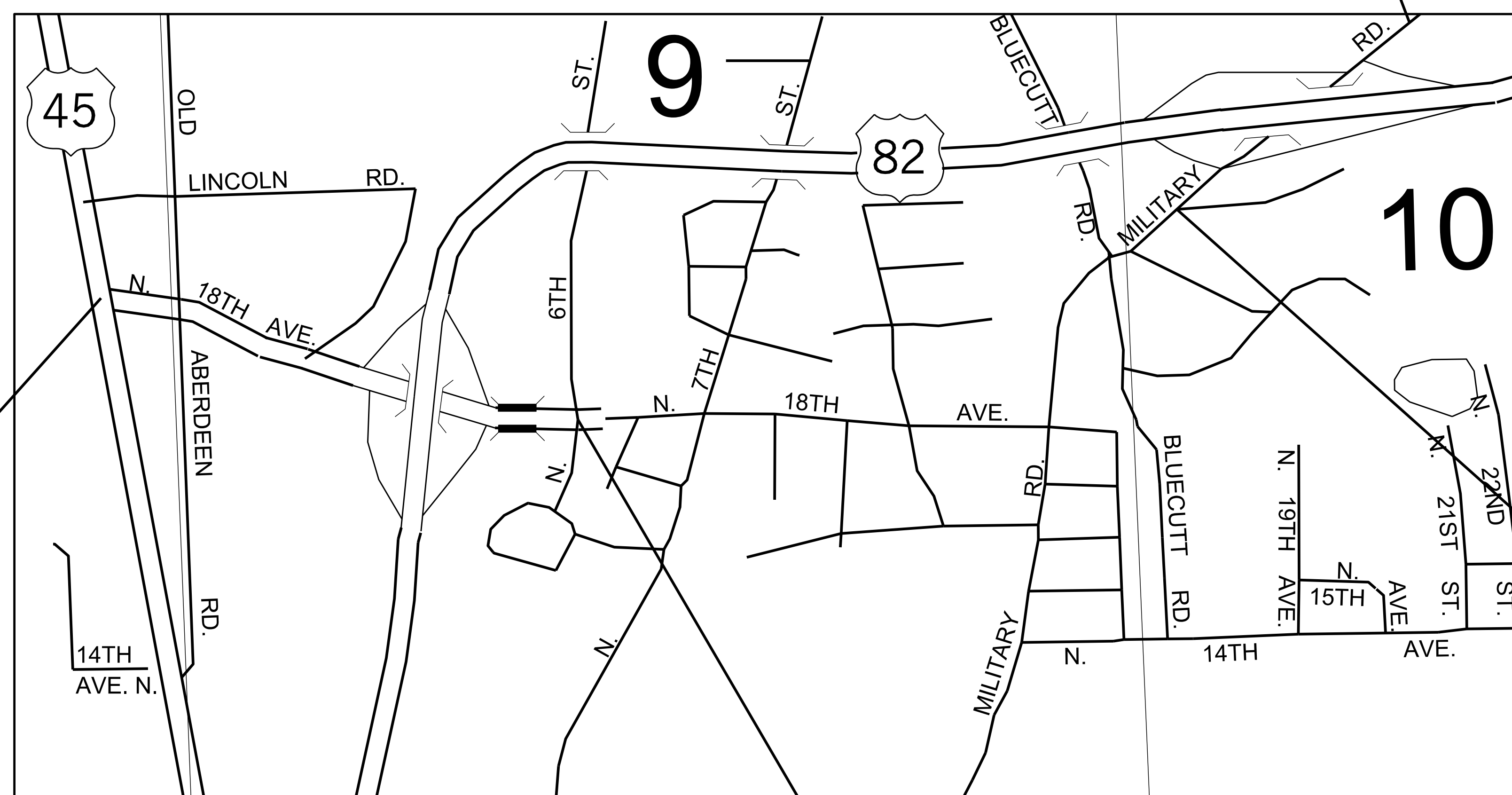
US 82 INTERCHANGE IMPROVEMENTS
LOWNDES COUNTY

FMS CON. NO. 107373 / 301000
FMS ROW. NO. 107373 / 201000

SCALES

PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 500 FT.

E.O.P. – MILITARY RD.
STA. 31+80



TO TUSCALOOSA



B.O.C. – MILITARY RD.
STA. 11+50

EQUATIONS
NONE

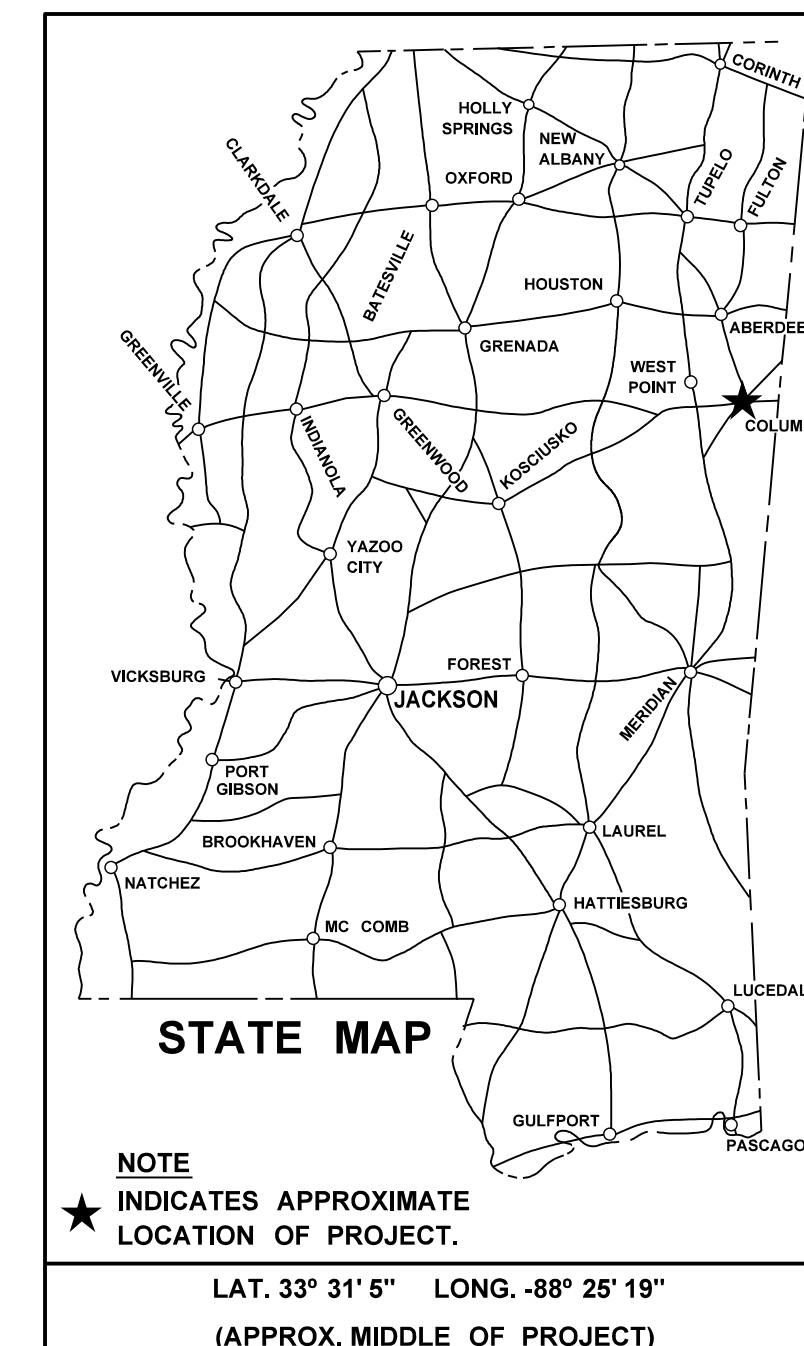
TO STARKVILLE

LENGTH DATA

LENGTH OF ROADWAY	4702.56 FT.	00.89 MI.
LENGTH OF BRIDGES	00.00 FT.	00.00 MI.
LENGTH OF PROJECT (NET)		00.89 MI.
LENGTH OF EXCEPTIONS		00.00 MI.
LENGTH OF PROJECT (GROSS)		00.89 MI.

EXCEPTIONS
NONE

E.O.C. – N. 18TH AVE.
STA. 28+09
INTERSECTION AT 6TH ST.



DESIGN CONTROL		
40 MPH = V (SPEED DESIGN)		
ADT (2018) = 22,000 ; ADT (2038) = 25,000		
DHV = 2,800 ; D = 55 % T = 2 %		
PERMITS ACQUIRED BY MDOT		
WETLANDS AND WATERS PERMITS		
NATIONWIDE #14	WATERS <input type="checkbox"/>	WETLANDS <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"/>
STORMWATER PERMIT <input checked="" type="checkbox"/>		
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: _____		

P S & E DATE: 7/13/18

APPROVED: _____
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR _____



7/12/2018 2:03 PM RMD-TITLE-SH-001

STATE	PROJECT NO.
MISS.	STP-0011-03(081)

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

TITLE SHEET (1)			1
DETAILED INDEX & GENERAL NOTES (6)			
DETAILED INDEX	DI-1		2
DETAILED INDEX	DI-2		3
DETAILED INDEX	DI-3		4
GENERAL NOTES	GN-1		5
GENERAL NOTES	GN-2		6
TYPICAL SECTION SHEETS (20)			
TYPICAL SECTION - SOUTHEAST 18TH AVENUE RAMP - NEW CONSTRUCTION	TS-1		7
TYPICAL SECTION - NORTHWEST 18TH AVENUE RAMP - NEW CONSTRUCTION	TS-2		8
TYPICAL SECTION - 18TH AVE. NORTHWEST RAMP, SOUTHEAST RAMP	TS-3		9
TYPICAL SECTION - 18TH AVE. INTERCHANGE, U.S. 45, - MILL AND OVERLAY	TS-4		10
TYPICAL SECTION - MILITARY ROAD	TS-5		11
TYPICAL SECTION - MILITARY ROAD	TS-6		12
TYPICAL SECTION - MILITARY ROAD	TS-7		13
TYPICAL SECTION - MILITARY ROAD - SOUTH ROUNDABOUT	TS-8		14
TYPICAL SECTION - MILITARY ROAD - SECTION G-G	TS-9		15
TYPICAL SECTION - MILITARY ROAD - SECTION I-I	TS-10		16
TYPICAL SECTION - MILITARY ROAD	TS-11		17
TYPICAL SECTION - MILITARY ROAD	TS-12		18
TYPICAL SECTION - MILITARY, WOODMONT - MILL AND OVERLAY	TS-13		19
TYPICAL SECTION - NORTH ROUNDABOUT - NW RAMP	TS-14		20
TYPICAL SECTION - NORTH ROUNDABOUT - NE RAMP	TS-15		21
TYPICAL SECTION - NORTH ROUNDABOUT - NE RAMP - WIDEN, MILL AND OVERLAY	TS-16		22
TYPICAL SECTION - SOUTH ROUNDABOUT - SE RAMP	TS-17		23
TYPICAL SECTION - SOUTH ROUNDABOUT - SW RAMP	TS-18		24
TYPICAL SECTION - SOUTH ROUNDABOUT - SW RAMP	TS-19		25
TYPICAL SECTION - MILITARY ROAD LAYOUT	TS-20		26
QUANTITY SHEETS (15)			
SUMMARY OF QUANTITIES	SQ-1		27
SUMMARY OF QUANTITIES	SQ-2		28
SUMMARY OF QUANTITIES	SQ-3		29
SUMMARY OF QUANTITIES	SQ-4		30
ESTIMATED QUANTITIES - REMOVAL ITEMS	EQ-1		31
ESTIMATED QUANTITIES - COMBINATION CONCRETE CURB & GUTTER, JUNCTION BOXES REQUIRED	EQ-2		32
ESTIMATED QUANTITIES - DRAINAGE STRUCTURES	EQ-3		33
ESTIMATED QUANTITIES - ESTIMATED EARTHWORK QUANTITIES, PHASE 1,2, & 4	EQ-4		34
ESTIMATED QUANTITIES - SUMMARY OF PAVEMENT MARKINGS	EQ-5		35
ESTIMATED QUANTITIES - SUMMARY OF TRAFFIC CONTROL ITEMS REQUIRED	EQ-6		36
ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS	EQ-7		37
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS	EQ-8		38
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGN ASSEMBLY, REMOVAL SIGNS, & DIRECTIONAL SIGN ASSEMBLY	EQ-9		39
ESTIMATED QUANTITIES - TRAFFIC SIGNAL & ITS ITEMS	EQ-10		40
ESTIMATED QUANTITIES - LIGHTING	EQ-11		41
PLAN & PROFILE SHEETS (33)			
18TH AVE - US 45 TO OLD ABERDEEN ROAD	3		42
US 45 SOUTH	3A		43
US 45 NORTH	3B		44
OLD ABERDEEN ROAD	3C		45
EAST OF ABERDEEN ROAD - STA. 8+00 TO STA. 13+00	4		46
18TH AVE. - STA. 13+20 TO STA. 18+80	5		47
5TH STREET	5A		48
18TH AVE. SW OFFRAMP INTERCHANGE	5B		49
18TH AVE. SW OFFRAMP	5C		50
18TH AVE. NW OFFRAMP INTERCHANGE	5D		51
18TH AVE. NW OFFRAMP	5E		52
18TH AVE. - STA. 19+00 TO STA. 24+60	6		53
18TH AVE. SE OFFRAMP INTERCHANGE	6A		54
18TH AVE. SE OFFRAMP	6B		55
18TH AVE. NE ONRAMP INTERCHANGE	6C		56
18TH AVE. NE ONRAMP	6D		57
18TH AVE. - STA. 24+60 TO E.O.P. STA. 30+00	7		58
LAYOUT - 18TH AVENUE	7A		59
MILITARY ROAD - STA. 10+00 TO STA. 13+40	8		60
MILITARY ROAD - SOUTH ROUNDABOUT STA. 13+60 TO STA. 18+60	9		61
MILITARY ROAD SW OFFRAMP INTERCHANGE	9A		62


DESCRIPTION OF SHEET

WKG. NO. SH. NO.

PLAN & PROFILE SHEETS (CONT'D.)			
MAIN FACILITY - MILITARY ROAD SE ONRAMP INTERCHANGE	9B		63
EB 82 ONRAMP	9C		64
EB 82 ONRAMP	9D		65
MILITARY ROAD - STA. 18+65 TO STA. 21+25	10		66
MILITARY ROAD - NORTH ROUNDABOUT	11		67
MILITARY ROAD NW ONRAMP INTERCHANGE	11A		68
WB 82 ONRAMP	11B		69
MILITARY ROAD NE OFFRAMP INTERCHANGE	11C		70
MILITARY ROAD NE OFFRAMP	11D		71
MILITARY ROAD - STA. 27+15 TO STA. 33+03.145	12		72
WOODMONT MILL/OVERLAY	12A		73
LAYOUT - MILITARY ROAD	12B		74
SPECIAL DESIGN SHEETS (1)			
VEGETATION SCHEDULE	VS-1		75
EROSION CONTROL PLAN SHEETS (31)			
18TH AVE - US 45 TO OLD ABERDEEN ROAD	ECP-3		76
US 45 SOUTH	ECP-3A		77
US 45 NORTH	ECP-3B		78
OLD ABERDEEN ROAD	ECP-3C		79
EAST OF ABERDEEN ROAD - STA. 8+00 TO STA. 13+00	ECP-4		80
18TH AVE. - STA. 13+20 TO STA. 18+80	ECP-5		81
5TH STREET	ECP-5A		82
18TH AVE. SW OFFRAMP INTERCHANGE	ECP-5B		83
18TH AVE. SW OFFRAMP	ECP-5C		84
18TH AVE. NW OFFRAMP INTERCHANGE	ECP-5D		85
18TH AVE. NW OFFRAMP	ECP-5E		86
18TH AVE. - STA. 19+00 TO STA. 24+60	ECP-6		87
18TH AVE. SE OFFRAMP INTERCHANGE	ECP-6A		88
18TH AVE. SE OFFRAMP	ECP-6B		89
18TH AVE. NE ONRAMP INTERCHANGE	ECP-6C		90
18TH AVE. NE ONRAMP	ECP-6D		91
18TH AVE. - STA. 24+60 TO E.O.P. STA. 30+00	ECP-7		92
MILITARY ROAD - STA. 10+00 TO STA. 13+40	ECP-8		93
MILITARY ROAD - SOUTH ROUNDABOUT STA. 13+60 TO STA. 18+60	ECP-9		94
MILITARY ROAD SW OFFRAMP INTERCHANGE	ECP-9A		95
MAIN FACILITY - MILITARY ROAD SE ONRAMP INTERCHANGE	ECP-9B		96
EB 82 ONRAMP	ECP-9C		97
EB 82 ONRAMP	ECP-9D		98
MILITARY ROAD - STA. 18+65 TO STA. 21+25	ECP-10		99
MILITARY ROAD - NORTH ROUNDABOUT	ECP-11		100
MILITARY ROAD NW ONRAMP INTERCHANGE	ECP-11A		101
WB 82 ONRAMP	ECP-11B		102
MILITARY ROAD NE OFFRAMP INTERCHANGE	ECP-11C		103
MILITARY ROAD NE OFFRAMP	ECP-11D		104
MILITARY ROAD - STA. 27+15 TO STA. 33+03.145	ECP-12		105
WOODMONT MILL/OVERLAY	ECP-12A		106
INTERSECTION DETAIL SHEETS (4)			
INTERSECTION DETAIL - 18TH AVENUE - NORTHWEST RAMP	ID-1		107
INTERSECTION DETAIL - 18TH AVENUE - SOUTHEAST RAMP	ID-2		108
INTERSECTION DETAIL - SOUTH ROUNDABOUT	ID-3		109
INTERSECTION DETAIL - NORTH ROUNDABOUT	ID-4		110

10/19/2018 7:37 AM RWD-DI PLAN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PS & E PLANS-DATE 08/17/18		
FMS CON. # 107373/301000		
REVISIONS		
DATE	SHEET NO.	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
	
PROJ. NO.: STP-0011-03(081) COUNTY: LOWNDES	
FILENAME: RWD-DI DESIGN TEAM: MITTS CHECKED: _____ DATE: _____	WORKING NUMBER DI-1 SHEET NUMBER 2

STATE	PROJECT NO.
MISS.	STP-0011-03(081)

DESCRIPTION OF SHEET

WKG. NO. SH. NO.


DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
FORM GRADE SHEETS (16)		
FORM GRADE - 18TH AVENUE - NW RAMP	FG-1	111
FORM GRADE - 18TH AVENUE - NW RAMP	FG-1A	112
FORM GRADE - 18TH AVENUE - SE RAMP	FG-2	113
18TH AVENUE FORMGRADE - NORTHING/EASTING	FG-3	114
FORM GRADE - MILITARY RD. - SOUTH ROUNDABOUT	FG-4	115
FORM GRADE - MILITARY RD. - SOUTH ROUNDABOUT	FG-5	116
FORM GRADE - MILITARY RD. - SW RAMP	FG-5A	117
FORM GRADE - MILITARY RD. - SE RAMP	FG-5B	118
FORM GRADE - MILITARY RD. - NORTH ROUNDABOUT	FG-6	119
FORM GRADE - MILITARY RD. - NORTH ROUNDABOUT	FG-7	120
FORM GRADE - MILITARY RD. - NW RAMP	FG-7A	121
FORM GRADE - MILITARY RD. - NE RAMP	FG-7B	122
MILITARY ROAD FORM GRADE - NORTHING/EASTING	FG-8	123
MILITARY ROAD FORM GRADE - NORTHING/EASTING	FG-9	124
MILITARY ROAD FORM GRADE - NORTHING/EASTING	FG-10	125
MILITARY ROAD FORM GRADE - NORTHING/EASTING	FG-11	126
TRAFFIC CONTROL PLAN SHEETS (22)		
DETAIL OF CONSTRUCTION SIGNING - SR 45 & 18TH AVENUE	DCS-1	127
DETAIL OF CONSTRUCTION SIGNING - MILITARY RD.	DCS-2	128
TRAFFIC CONTROL NARRATIVE - 18TH AVENUE INTERSECTION	TCNAR-1	129
TRAFFIC CONTROL NARRATIVE - MILITARY RD. INTERSECTION	TCNAR-2	130
TRAFFIC CONTROL PLAN - 18TH AVENUE - PHASE 1-1	TC-1	131
TRAFFIC CONTROL PLAN - 18TH AVENUE - PHASE 1-2	TC-2	132
TRAFFIC CONTROL PLAN - MILITARY RD. - PHASE 1-3	TC-3	133
TRAFFIC CONTROL PLAN - MILITARY RD. - PHASE 1-4	TC-4	134
TRAFFIC CONTROL PLAN - 18TH AVENUE - PHASE 2-1	TC-5	135
TRAFFIC CONTROL PLAN - 18TH AVENUE - PHASE 2-2	TC-6	136
TRAFFIC CONTROL PLAN - MILITARY RD. - PHASE 2-3	TC-7	137
TRAFFIC CONTROL PLAN - MILITARY RD. - PHASE 2-4	TC-8	138
TRAFFIC CONTROL PLAN - 18TH AVENUE - PHASE 3-1	TC-9	139
TRAFFIC CONTROL PLAN - 18TH AVENUE - PHASE 3-2	TC-10	140
TRAFFIC CONTROL PLAN - MILITARY RD. - PHASE 3-3	TC-11	141
TRAFFIC CONTROL PLAN - MILITARY RD. - PHASE 3-4	TC-12	142
TRAFFIC CONTROL PLAN - 18TH AVENUE - PHASE 4-1	TC-13	143
TRAFFIC CONTROL PLAN - 18TH AVENUE - PHASE 4-2	TC-14	144
TRAFFIC CONTROL PLAN - MILITARY RD. - PHASE 4-3	TC-15	145
TRAFFIC CONTROL PLAN - MILITARY RD. - PHASE 4-4	TC-16	146
TRAFFIC CONTROL PLAN - MILITARY RD. - PHASE 5-1	TC-17	147
TRAFFIC CONTROL PLAN - MILITARY RD. - PHASE 5-2	TC-18	148
PAVEMENT MARKING SHEETS (24)		
PAVEMENT MARKING DETAIL - 18TH AVENUE - 45 TO ABERDEEN RD.	PMD-1	149
PAVEMENT MARKING DETAIL - 18TH AVENUE - 45 SOUTH	PMD-2	150
PAVEMENT MARKING DETAIL - 18TH AVENUE - 45 NORTH	PMD-3	151
PAVEMENT MARKING DETAIL - 18TH AVENUE - STA. 8+00 - 13+20	PMD-4	152
PAVEMENT MARKING DETAIL - 18TH AVENUE - STA. 13+20 - 18+80	PMD-5	153
PAVEMENT MARKING DETAIL - 18TH AVENUE - SW OFFRAMP INTERCHANGE	PMD-6	154
PAVEMENT MARKING DETAIL - 18TH AVENUE - SW OFFRAMP	PMD-7	155
PAVEMENT MARKING DETAIL - 18TH AVENUE - NW OFFRAMP INTERCHANGE	PMD-8	156
PAVEMENT MARKING DETAIL - 18TH AVENUE - STA. 18+80 - 24+60	PMD-9	157
PAVEMENT MARKING DETAIL - 18TH AVENUE - SE OFFRAMP INTERCHANGE	PMD-10	158
PAVEMENT MARKING DETAIL - 18TH AVENUE - SE OFFRAMP	PMD-11	159
PAVEMENT MARKING DETAIL - 18TH AVENUE - NE ONRAMP INTERCHANGE	PMD-12	160
PAVEMENT MARKING DETAIL - 18TH AVENUE - STA. 24+60 - 30+00	PMD-13	161
PAVEMENT MARKING DETAIL - MILITARY RD.	PMD-14	162
PAVEMENT MARKING DETAIL - MILITARY RD.	PMD-15	163
PAVEMENT MARKING DETAIL - MILITARY RD.	PMD-16	164
PAVEMENT MARKING DETAIL - MILITARY RD.	PMD-17	165
PAVEMENT MARKING DETAIL - MILITARY RD.	PMD-18	166
PAVEMENT MARKING DETAIL - MILITARY RD.	PMD-19	167
PAVEMENT MARKING DETAIL - MILITARY RD.	PMD-20	168
PAVEMENT MARKING DETAIL - MILITARY RD.	PMD-21	169
PAVEMENT MARKING DETAIL - MILITARY RD.	PMD-22	170
PAVEMENT MARKING DETAIL - MILITARY RD.	PMD-23	171
PAVEMENT MARKING DETAIL - MILITARY RD.	PMD-24	172

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
PERMANENT SIGNING PLAN SHEETS (7)		
REMOVAL OF EXISTING ROADWAY SIGNS - 18TH AVE.	PSP-1	1001
REMOVAL OF EXISTING ROADWAY SIGNS - MILITARY RD.	PSP-2	1002
REMOVAL OF EXISTING ROADWAY SIGNS - MILITARY RD.	PSP-3	1003
PERMANENT SIGNING PLAN - 18TH AVE.	PSP-4	1004
PERMANENT SIGNING PLAN - MILITARY RD.	PSP-5	1005
PERMANENT SIGNING PLAN - MILITARY RD.	PSP-6	1006
DIRECTIONAL SIGNING DETAILS	DSD-1	1007
TRAFFIC SIGNAL SHEETS (22)		
TRAFFIC SIGNAL INSTALLATION - US 45 HIGHWAY @ 18TH AVENUE	TSI-1	2001
TRAFFIC SIGNAL AERIAL - US 45 HIGHWAY @ 18TH AVENUE	TSI-1A	2002
TRAFFIC SIGNAL INSTALLATION - 18TH AVENUE @ US 82 WB RAMP / 5TH STREET	TSI-2	2003
TRAFFIC SIGNAL AERIAL - 18TH AVENUE @ US 82 WB RAMP / 5TH STREET	TSI-2A	2004
TRAFFIC SIGNAL INSTALLATION - 18TH AVENUE @ US 82 WB RAMP / 5TH STREET - PHASING & EB ADVANCE	TSI-2B	2005
TRAFFIC SIGNAL INSTALLATION - 18TH AVENUE @ US 82 EB RAMP	TSI-3	2006
TRAFFIC SIGNAL AERIAL - 18TH AVENUE @ US 82 EB RAMP	TSI-3A	2007
TRAFFIC SIGNAL INSTALLATION - MILITARY ROAD @ WOODMONT DRIVE	TSI-4	2008
TRAFFIC SIGNAL AERIAL - MILITARY ROAD @ WOODMONT DRIVE	TSI-4A	2009
INTERCONNECT PLAN - 18TH AVENUE - US 45 TO US 82 EB RAMP	IC-1	2010
TRAFFIC SIGNAL GENERAL NOTES	TSI-1	2011
TRAFFIC SIGNAL HEADS, TRAFFIC SIGNAL SIGNS AND WIND SPEEDS	TSI-2	2012
CURVED MAST ARM AND PEDESTAL POLE DETAILS	TSI-3C	2013
SIGNAL POLE AND PEDESTAL POLE FOUNDATION DETAILS	TSI-4	2014
TRAFFIC SIGNAL GROUNDING DETAILS	TSI-5	2015
CONTROLLER CABINET AND POWER SERVICE DETAILS	TSI-6	2016
POWER SERVICE PEDESTAL	TSI-7	2017
PULL BOX AND CONDUIT TRENCHING DETAILS	TSI-8	2018
SRVD RADAR INSTALLATION FOR TRAFFIC SIGNALS	TSI-9R	2019
TRAFFIC CONTROL PLAN (TYPICAL SIGNAL INSTALLATION	TSI-10	2020
INTERNALLY ILLUMINATED STREET NAME SIGN DETAILS	TSI-11i	2021
SPAN WIRE DETAILS	TSI-12	2022
ITS PLAN SHEETS (4)		
CCTV DETAILS - MAST ARM TRAFFIC SIGNAL POLE MOUNTED CCTV DETAILS	CCTV-2	3001
COMMUNICATION DETAILS - SYSTEM BLOCK DIAGRAM	COM-1	3002
ITS EQUIPMENT DETAILS - SITE BLOCK DIAGRAMS	ED-1	3003
FIBER OPTIC DETAILS - CABINET ENTRANCE DETAILS	FO-2	3004
LIGHTING PLAN SHEETS (5)		
GENERAL NOTES, ABBREVIATIONS AND LEGEND	LN-1	4001
LIGHTING LAYOUT - MILITARY RD. AT US 82 STA. 13+00 TO STA. 29+00	L-1	4002
LIGHTING DETAILS	LD-1	4003
LIGHTING DETAILS	LD-2	4004
LIGHTING DETAILS	LD-3	4005
STANDARD DRAWINGS - ROADWAY SHEETS (78)		
CONCRETE ISLAND PAVEMENT DETAILS	CIP-1	6011
PAVEMENT MARKING DETAILS FOR 2-LANE & 4-LANE DIVIDED ROADWAYS	PM-1	6051
PAVEMENT MARKING DETAILS FOR 3, 4 & 5-LANE UNDIVIDED ROADWAYS	PM-2	6052
PAVEMENT MARKING DETAILS FOR INTERCHANGE ENTRANCE RAMPS (PARALLEL & TAPER)	PM-3	6053
PAVEMENT MARKING DETAILS FOR INTERCHANGE EXIT RAMPS (PARALLEL & TAPER)	PM-4	6054
PAVEMENT MARKING LEGEND DETAILS	PM-5	6055
PAVEMENT MARKING LEGEND DETAILS	PM-6	6056
2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (4-LANE)	PM-12	6062

7/12/2018 2:03 PM RWD-DI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
	
PROJ. NO.: STP-0011-03(081) COUNTY: LOWNDES	
WORKING NUMBER DI-2	SHEET NUMBER 3
FILENAME: RWD-DI DESIGN TEAM: MITTS CHECKED: _____ DATE: _____	REVISION BY: _____ DATE: _____

STATE	PROJECT NO.
MISS.	STP-0011-03(081)

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 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 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 ITEMS BID.
- 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 WILL BE ABSORBED IN OTHER ITEMS BID.
- ⑧ UTILITIES ON THE DRAWINGS ARE SHOWN IN THEIR ORIGINAL LOCATION BASED UPON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. 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.
- ⑨ 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.
- ⑩ FOR LIST OF PUBLIC UTILITIES, SEE WORKING NO. 3.
- ⑪ 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.
- ⑫ 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.
- ⑬ VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- ⑭ 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.

GENERAL NOTES (CONT.)

- ⑮ THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.
- ⑯ 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.
- ⑰ REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.
- ⑱ 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.
- ⑲ 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.
- ⑳ PRIOR TO EARTHWORK 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.
- ㉑ THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- ㉒ TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
- ㉓ ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- ㉔ 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.
- ㉕ 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.

7/12/2018 2:04 PM RWD-GN PLAN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		GENERAL NOTES	
		PROJ. NO.: STP-0011-03(081)	
		COUNTY: LOWNDES	
		WORKING NUMBER	
		GN-1	
		SHEET NUMBER	
		5	
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STATE	PROJECT NO.
MISS.	STP-0011-03(081)

GENERAL NOTES (CONT.)

- ②6 THE COST FOR REMOVAL OF ALL HEADWALLS AND WINGWALLS (PIPES, BOX CULVERTS, BOX BRIDGES) SHALL BE ABSORBED IN OTHER ITEMS BID.
- ②7 STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES.
- ②8 INSTALLATION DATES SHALL BE CLEARLY WRITTEN IN BOLD BLACK MARKINGS ON THE BACK BOTTOM HALF OF ALL SIGNS WITH A PERMANENT MARKING STICK THAT IS WATERPROOF, FADE RESISTANT AND MARKS ON WET OR DRY SURFACES.
- ②9 ALL POST, PIPE, AND I-BEAM LENGTHS IN THESE PLANS ARE ESTIMATES. POST LENGTHS FOR ALL SIGNS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
- ③0 EXISTING SPECIFIC SERVICE (LOGO) SIGNS ARE TO REMAIN IN PLACE UNLESS NOTED IN THE PLANS OR DIRECTED OTHERWISE BY THE PROJECT ENGINEER. LOGO SIGNS THAT REQUIRE RELOCATION OR REMOVAL WILL BE DONE SO BY MISSISSIPPI LOGOS, INC. (601-853-7100).
- ③1 MISSISSIPPI LOGOS SHALL BE NOTIFIED IF THERE ARE ANY CHANGES TO AN INTERCHANGE RAMP DESIGNATION OR CONFIGURATION.
- ③2 ALL EXISTING SIGNS WHICH ARE TO BE REMOVED AS A PART OF THIS PROJECT THAT ARE NOT IN CONFLICT WITH CONSTRUCTION SHALL REMAIN IN PLACE UNTIL NEW SIGNS ARE INSTALLED UNLESS NOTED OR DIRECTED OTHERWISE BY THE PROJECT ENGINEER. ROADWAY SIGNS THAT ARE IN CONFLICT WITH CONSTRUCTION SHALL BE REMOVED AND RELOCATED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- ③3 DIRECT-APPLIED LEGEND, BORDER, AND/OR SHIELDS ARE TO BE USED ON ALL GUIDE SIGNS. DIGITALLY PRODUCED SIGN COPY, SHIELDS, LEGEND, SYMBOLS, OR IMAGES WILL NOT BE ALLOWED WITHOUT WRITTEN APPROVAL FROM MDOT'S PROJECT ENGINEER.
- ③4 AFTER THE PERMANENT SIGNS HAVE BEEN INSTALLED, THE CONTRACTOR SHALL SUBMIT TO THE PROJECT ENGINEER A DIGITAL COPY OF A MICROSOFT EXCEL SPREADSHEET WITH THE FOLLOWING INVENTORY DATA CAPTURED FOR EACH SIGN: LOCATION OF SIGN (LATITUDE-LONGITUDE GPS COORDINATES), **MUTCD** SIGN CODE, SIZE, BACKGROUND AND LEGEND COLORS, SUPPORT TYPE (POST, PIPE, SQUARE POST, OR I-BEAM), NUMBER OF SUPPORTS, DATE OF INSTALLATION, SIGN FACE DIRECTION, ROUTE NAME OR NUMBER, DIRECTION OF VEHICLE TRAVEL, AND LEGEND ON SIGN IF APPLICABLE. EACH SIGN SHALL BE ASSIGNED A UNIQUE ID NUMBER AND A DIGITAL PHOTO OF EACH SIGN SHALL BE SUBMITTED IN BITMAP FORMAT. THE PHOTO FILENAME SHALL CORRESPOND WITH THE UNIQUE ID NUMBER.
- ③5 MDOT'S TRAFFIC ENGINEERING DIVISION SHALL BE NOTIFIED UPON SUBSTANTIAL COMPLETION OF THE PROJECT IN ORDER TO EVALUATE THE SPEED LIMIT VALUES AND THE LIMITS OF THE SPEED ZONES PRIOR TO THE FABRICATION AND INSTALLATION OF ANY SPEED LIMIT SIGNS.

7/12/2018 2:04 PM RWD-GN MISSISSIPPI DEPARTMENT OF TRANSPORTATION

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		GENERAL NOTES	
		PROJ. NO.: STP-0011-03(081) COUNTY: LOWNDES	
			
		WORKING NUMBER	
		GN-2	
		SHEET NUMBER	
		6	
REVISION	BY	DATE	FILENAME: <u>RWD-GN</u>
			DESIGN TEAM <u>MITTS</u> CHECKED _____ DATE _____