

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	SP-0020-01(234)	1

**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 checked="" type="checkbox"/> LIGHTING	4001
<input type="checkbox"/> (RESERVED)	5001
<input checked="" type="checkbox"/> ROADWAY STANDARD DWGS	6001
<input checked="" type="checkbox"/> BOX CULVERT STD. DRAWINGS (LRFD)	7001
<input checked="" type="checkbox"/> BOX CULVERT STD. DRAWINGS (STD. SPEC.)	7501
<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. SP-0020-01(234)

**IMPROVEMENTS TO INTERCHANGE AND FRONTAGE ROADS AT NORRELL ROAD HINDS COUNTY**

FMS. NO.: 107241-302000

**SCALES**

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

**BRIDGE STRUCTURES REQ'D.**  
**(A) STA. 1024+48.18 TO STA. 1026+03.43**  
**I-20 EASTBOUND BRIDGE WIDENING**  
**LENGTH ALONG C.L. SURVEY = 155.25'**  
**(3@51') SPANS**

**(B) STA. 54+10.958 TO STA. 70+64.042**  
**FRONTAGE ROAD**  
**LENGTH ALONG C.L. SURVEY = 1653.08'**  
**(4@125',1@100',1@140',1@100',6@135') SPANS**  
**TO VICKSBURG**

**BOX BRIDGES REQ'D.**  
**(C) STA. 68+50 (STA. 999+20.265 I-20 WB)**  
**CONTINENTAL PARKWAY**  
**QUADRUPLE 12'X10' MODIFICATION REQ'D.**  
**SKEW 30° LT. FWD.**  
**ACCESS CONTROL**

**NOTES:**

- 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.
- This note applies to the following station limits:  
 North of I-20: STA. 511+79.26 LT to STA. 516+20.98 LT  
 North of I-20: STA. 511+72.08 RT to STA. 515+49.53 RT  
 South of I-20: STA. 491+18.81 LT to STA. 487+84.78 LT  
 South of I-20: STA. 491+25.10 RT to STA. 487+30.16 RT  
 This project 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 12th day of September, 2017 in minute book 20, pages 580 and 581 and authorized under section 65-1-10(I)MCA (1972, as amended).

**CONVENTIONAL SYMBOLS**

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

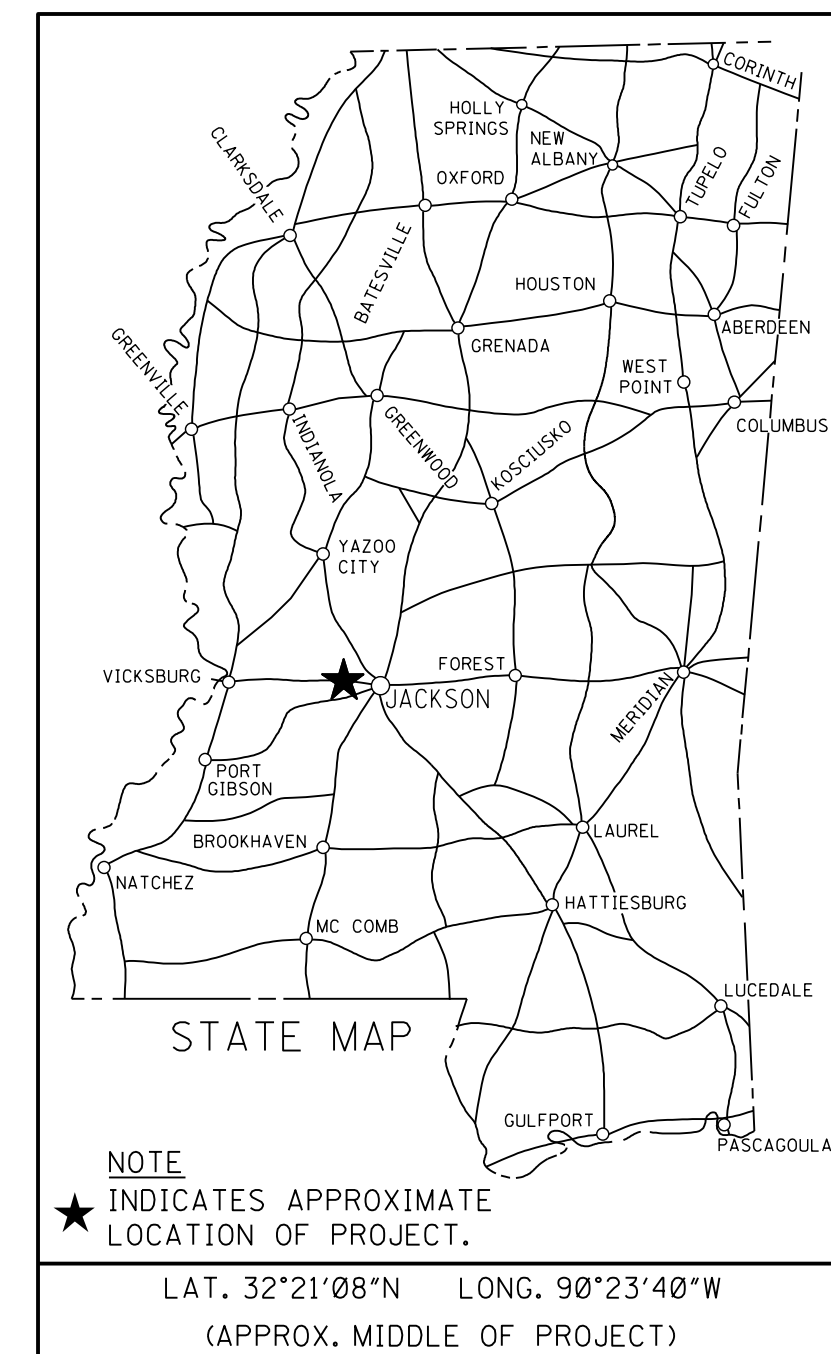
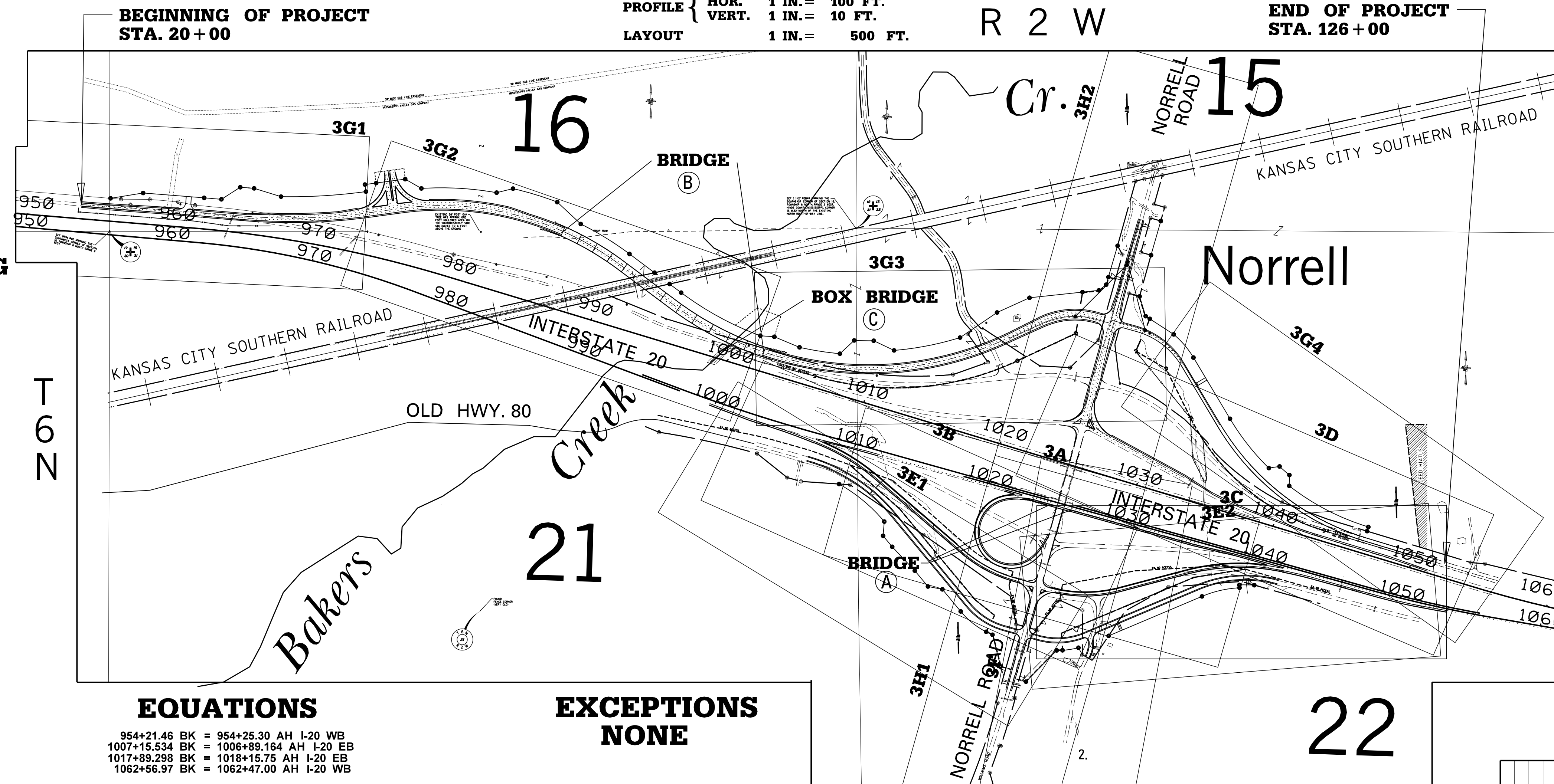
**EQUATIONS**

954+21.46 BK =	954+25.30 AH I-20 WB
1007+15.534 BK =	1006+89.164 AH I-20 EB
1017+89.298 BK =	1018+15.75 AH I-20 EB
1062+56.97 BK =	1062+47.00 AH I-20 WB

**LENGTH DATA**

LENGTH OF ROADWAY	8,946.92 FT.	1.694 MI.
LENGTH OF BRIDGES	1,653.08 FT.	0.313 MI.
LENGTH OF PROJECT (NET)		2.007 MI.
LENGTH OF EXCEPTIONS		0 MI.
LENGTH OF PROJECT (GROSS)		2.007 MI.

**EXCEPTIONS NONE**



**FRONTAGE ROAD**

DESIGN CONTROL  
 50 MPH = V (SPEED DESIGN)  
 ADT (2019) = 7,000; ADT (2039) = 7,900  
 DHV = 1600 ; D = 50 % T = 5 %

**PERMITS ACQUIRED BY MDOT**

WETLANDS AND WATERS PERMITS		
	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"/>
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: _____		

**TO JACKSON**

P S & E DATE: 10-20-2017

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

Date: 10/20/17	Date: 10/20/17	Date: 10/20/17	Date: 10/13/17	Date: 10/19/17	Date: 10/20/17
North Roadway Only	South Roadway Only	Bridge "A" Only	Bridge "B" Only	Bridge "C" Only	Lighting Only

STATE	PROJECT NO.
MISS.	SP-0020-01(234)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
<u>TITLE SHEET (1)</u>		1	<u>PLAN &amp; PROFILE SHEETS (17)</u>		
<u>DETAILED INDEX &amp; GENERAL NOTES (8)</u>			LAYOUT OF INTERCHANGE INTERSTATE 20 AT NORRELL RD.	3	45
DETAILED INDEX	DI-1	2	SOUTHWEST LOOP	3A	46
DETAILED INDEX	DI-2	3	SOUTHWEST RAMP	3B	47
DETAILED INDEX	DI-3	4	SOUTHEAST RAMP	3C	48
DETAILED INDEX	DI-4	5	NORTHEAST RAMP	3D	49
DETAILED INDEX	DI-5	6	SOUTH FRONTAGE ROAD	3E1	50
DETAILED INDEX	DI-6	7	SOUTH FRONTAGE ROAD	3E2	51
GENERAL NOTES	GN-1	8	SOUTH NORRELL ROAD	3F	52
GENERAL NOTES	GN-2	9	CONTINENTAL PARKWAY	3G1	53
			CONTINENTAL PARKWAY	3G2	54
			CONTINENTAL PARKWAY AND NORTHEAST FRONTAGE ROAD	3G3	55
			NORTHEAST FRONTAGE ROAD	3G4	56
			NORRELL ROAD	3H1	57
			NORRELL ROAD	3H2	58
			BAKERS CREEK REALIGNMENT	3I	59
			DRIVE AT STA. 42+00 CONTINENTAL PARKWAY	3J	60
			KCS MERIDIAN SPEEDWAY RAILROAD	RRA	61
<u>TYPICAL SECTION SHEETS (14)</u>			<u>INTERSECTION DETAIL SHEETS (6)</u>		
TYPICAL SECTION - I-20 RIGHT LANE	TS-1	10	INTERSECTION DETAILS - CONTINENTAL PARKWAY AT STA. 42+00 DRIVEWAY	ID-1	62
TYPICAL SECTION - I-20 RIGHT LANE	TS-2	11	INTERSECTION DETAILS - NORRELL ROAD AT CONTINENTAL PARKWAY	ID-2	63
TYPICAL SECTION - I-20 RIGHT LANE, SOUTHWEST LOOP RAMP	TS-3	12	INTERSECTION DETAILS - NORTHEAST RAMP AND NORRELL ROAD	ID-3	64
TYPICAL SECTION - SOUTHWEST LOOP RAMP	TS-4	13	INTERSECTION DETAILS - SOUTH FRONTAGE ROAD AT SOUTH NORRELL ROAD	ID-4	65
TYPICAL SECTION - SOUTHWEST RAMP, SOUTHEAST RAMP	TS-5	14	INTERSECTION DETAILS - NORRELL ROAD AT SOUTH FRONTAGE ROAD	ID-5	66
TYPICAL SECTION - SOUTHWEST RAMP, SOUTHEAST RAMP, AND SOUTH FRONTAGE ROAD	TS-6	15	INTERSECTION DETAILS - NORRELL ROAD AT SE AND SW RAMPS	ID-6	67
TYPICAL SECTION - SOUTH FRONTAGE ROAD, SOUTH NORRELL ROAD, NORRELL ROAD	TS-7	16			
TYPICAL SECTION - NORRELL ROAD	TS-8	17	<u>FORM GRADES SHEETS (7)</u>		
TYPICAL SECTION - NORRELL ROAD	TS-9	18	FORM GRADES - CONTINENTAL PARKWAY AT STA. 42+00	FG-1	68
TYPICAL SECTION - CONTINENTAL PARKWAY	TS-10	19	FORM GRADES - NORRELL ROAD AND CONTINENTAL PARKWAY/N.E. FRONTAGE RD.	FG-2	69
TYPICAL SECTION - CONTINENTAL PARKWAY & NORTHEAST FRONTAGE ROAD	TS-11	20	FORM GRADES - NORRELL ROAD AND NORTH EAST RAMP	FG-3	70
TYPICAL SECTION - NORTH EAST FRONTAGE ROAD & NORTHEAST RAMP	TS-12	21	FORM GRADES - I-20 RT. LANE AND SOUTHWEST RAMP	FG-4	71
TYPICAL SECTION - NORTHEAST & NORTHWEST RAMP	TS-13	22	FORM GRADES - I-20 RT. LANE AND SOUTHWEST LOOP RAMP	FG-5	72
TYPICAL SECTION - CONTINENTAL DRIVE & NORTHWEST RAMP	TS-14	23	FORM GRADES - I-20 RT. LANE AND SOUTHEAST RAMP	FG-6	73
			FORM GRADES - NORRELL ROAD AND SOUTHWEST LOOP, SW, & SE RAMPS	FG-7	74
<u>QUANTITY SHEETS (21)</u>			<u>PAVEMENT MARKING SHEETS (18)</u>		
SUMMARY OF QUANTITIES	SQ-1	24	PAVEMENT MARKING DETAIL - CONTINENTAL PARKWAY	PMD-1	75
SUMMARY OF QUANTITIES	SQ-2	25	PAVEMENT MARKING DETAIL - CONTINENTAL PARKWAY	PMD-2	76
SUMMARY OF QUANTITIES	SQ-3	26	PAVEMENT MARKING DETAIL - CONTINENTAL PARKWAY	PMD-3	77
SUMMARY OF QUANTITIES	SQ-4	27	PAVEMENT MARKING DETAIL - CONTINENTAL PARKWAY	PMD-4	78
SUMMARY OF QUANTITIES	SQ-5	28	PAVEMENT MARKING DETAIL - CONTINENTAL PARKWAY	PMD-5	79
SUMMARY OF QUANTITIES	SQ-6	29	PAVEMENT MARKING DETAIL - CONTINENTAL PARKWAY	PMD-6	80
SUMMARY OF QUANTITIES	SQ-7	30	PAVEMENT MARKING DETAIL - CONTINENTAL PARKWAY / NORRELL RD.	PMD-7	81
ESTIMATED QUANTITIES - PIPE CULVERT AND DRAINAGE STRUCTURES	EQ-1	31	PAVEMENT MARKING DETAIL - CONTINENTAL PARKWAY / NORRELL RD.	PMD-8	82
ESTIMATED QUANTITIES - MISC. DRAINAGE AND BRIDGE END PAVEMENT	EQ-2	32	PAVEMENT MARKING DETAIL - NORRELL ROAD	PMD-9	83
ESTIMATED QUANTITIES - EARTHWORK AND EROSION CONTROL	EQ-3	33	PAVEMENT MARKING DETAIL - NORRELL ROAD / NORTHEAST RAMP	PMD-10	84
ESTIMATED QUANTITIES - CURB & GUTTER, REMOVAL ITEMS, & GUARDRAIL ITEMS	EQ-4	34	PAVEMENT MARKING DETAIL - NORTH FRONTAGE ROAD	PMD-11	85
ESTIMATED QUANTITIES - DIRECTIONAL SIGNS AND STANDARD ROADSIDE SIGN	EQ-5	35	PAVEMENT MARKING DETAIL - NORTHEAST RAMP / NORTH FRONTAGE ROAD	PMD-12	86
ESTIMATED QUANTITIES - TEMPORARY TRAFFIC CONTROL	EQ-6	36	PAVEMENT MARKING DETAIL - SOUTHWEST LOOP RAMP	PMD-13	87
ESTIMATED QUANTITIES - PAVEMENT MARKINGS & HYDRAULIC DESIGN SUMMARY	EQ-7	37	PAVEMENT MARKING DETAIL - SOUTHWEST RAMP	PMD-14	88
ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS	EQ-8	38	PAVEMENT MARKING DETAIL - SOUTHEAST RAMP	PMD-15	89
ESTIMATED QUANTITIES - FENCING ITEMS	EQ-9	39	PAVEMENT MARKING DETAIL - SOUTH FRONTAGE ROAD	PMD-16	90
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS	EQ-10	40	PAVEMENT MARKING DETAIL - SOUTH FRONTAGE ROAD	PMD-17	91
ESTIMATED QUANTITIES - TRAFFIC SIGNAL ITEMS	EQ-11	41	PAVEMENT MARKING DETAIL - NORRELL ROAD	PMD-18	92
ESTIMATED QUANTITIES - ITS ITEMS	EQ-12	42			
ESTIMATED QUANTITIES - LIGHTING	LQ-1	43			
ESTIMATED QUANTITIES - LIGHTING	LQ-2	44			

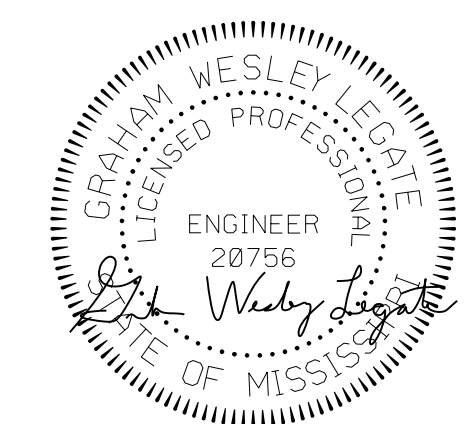
12/12/2017 9:28 AM I:INDEX.DGN

NEEL-SCHAFFER INC.  
PICKERING, INC.

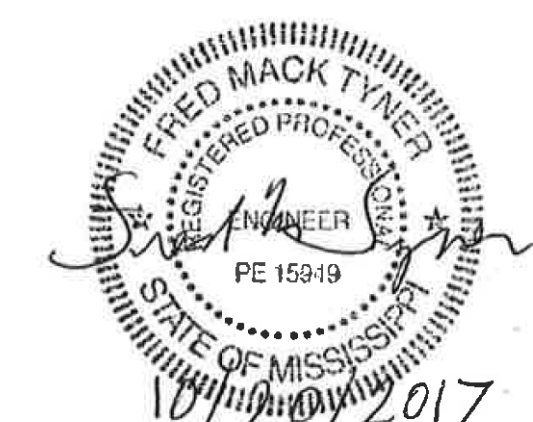
PS & E PLANS-DATE 10-20-17

FMS CON. # 107241/302000

REVISIONS		
DATE	SHEET NO.	BY
12/7/17	9,48,49,51,55,56,58,	GL
	59	



Date: 10/20/17  
North Roadway Only



Date: 10/20/2017  
South Roadway Only

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAILED INDEX</b>	
COUNTY: HINDS	
PROJ. NO.: SP-0020-01(234)	
FILENAME: INDEX.DGN	WORKING NUMBER DI-1
DESIGN TEAM	SHEET NUMBER 2

STATE	PROJECT NO.
MISS.	SP-0020-01(234)

WKG. NO. SH. NO.

DESCRIPTION OF SHEET

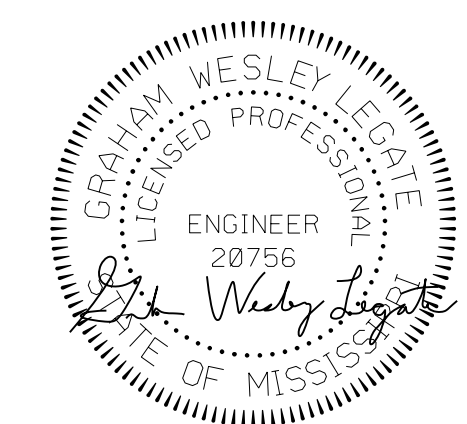
DESCRIPTION OF SHEET

WKG. NO. SH. NO.

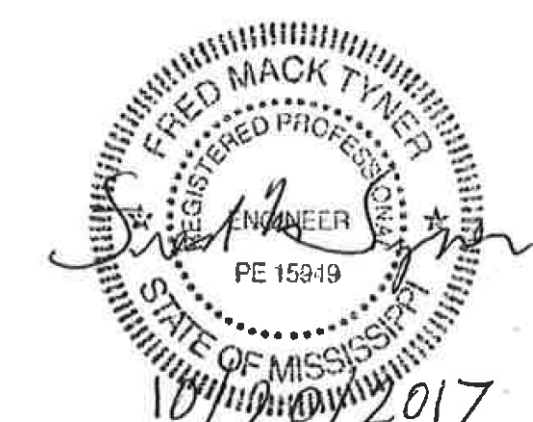
TRAFFIC CONTROL SHEETS (44)

CONSTRUCTION SIGNING - I-20 EASTBOUND	CS-1	93
CONSTRUCTION SIGNING - I-20 WESTBOUND	CS-2	94
CONSTRUCTION SIGNING - SOUTH FRONTAGE ROAD	CS-3	95
CONSTRUCTION SIGNING - CONTINENTAL PARKWAY & NE FRONTAGE ROAD	CS-4	96
CONSTRUCTION SIGNING - NORRELL ROAD	CS-5	97
CONSTRUCTION SIGNING - NORRELL ROAD	CS-6	98
TRAFFIC CONTROL NARRATIVE PHASE 1	TC-NAR1	99
TRAFFIC CONTROL PLAN - NORTH FRONTAGE ROAD PHASE 1	TC1-1	100
TRAFFIC CONTROL PLAN - NORTH FRONTAGE ROAD PHASE 1	TC1-2	101
TRAFFIC CONTROL PLAN - NORTH FRONTAGE ROAD PHASE 1	TC1-3	102
TRAFFIC CONTROL PLAN - NORTH FRONTAGE ROAD PHASE 1	TC1-4	103
TRAFFIC CONTROL PLAN - NORTH FRONTAGE ROAD PHASE 1	TC1-5	104
TRAFFIC CONTROL PLAN - NORTH FRONTAGE ROAD PHASE 1	TC1-6	105
TRAFFIC CONTROL PLAN - NORTH FRONTAGE RD. AT NORRELL RD. PHASE 1	TC1-7	106
TRAFFIC CONTROL PLAN - NORRELL ROAD PHASE 1	TC1-8	107
TRAFFIC CONTROL PLAN - NORTHEAST RAMP PHASE 1	TC1-9	108
TRAFFIC CONTROL PLAN - NORRELL ROAD PHASE 1	TC1-10	109
TRAFFIC CONTROL PLAN - NORTHEAST RAMP PHASE 1	TC1-11	110
TRAFFIC CONTROL PLAN - NORTH FRONTAGE ROAD PHASE 1	TC1-12	111
TRAFFIC CONTROL PLAN - BOX BRIDGE WORK	TC1-13	112
TRAFFIC CONTROL PLAN - SOUTH FRONTAGE ROAD PHASE 1	TC1-14	113
TRAFFIC CONTROL PLAN - NORRELL ROAD PHASE 1	TC1-15	114
TRAFFIC CONTROL PLAN - SOUTH FRONTAGE ROAD PHASE 1	TC1-16	115
TRAFFIC CONTROL PLAN - I-20 EASTBOUND PHASE 1	TC1-17	116
TRAFFIC CONTROL PLAN - I-20 EASTBOUND PHASE 1	TC1-18	117
TRAFFIC CONTROL PLAN - I-20 EASTBOUND PHASE 1	TC1-19	118
TRAFFIC CONTROL PLAN - PHASE 1 SOUTH NORRELL RD DETOUR SIGNING	TC1-20	119
TRAFFIC CONTROL NARRATIVE PHASE 2	TC-NAR2	120
TRAFFIC CONTROL PLAN - NORRELL ROAD AND NORTHEAST RAMP PHASE 2	TC2-1	121
TRAFFIC CONTROL PLAN - NORTH FRONTAGE ROAD PHASE 2	TC2-2	122
TRAFFIC CONTROL PLAN - I-20 EASTBOUND PHASE 2	TC2-3	123
TRAFFIC CONTROL PLAN - NORRELL ROAD PHASE 2	TC2-4	124
TRAFFIC CONTROL PLAN - NORRELL ROAD PHASE 2	TC2-5	125
TRAFFIC CONTROL PLAN - I-20 EASTBOUND PHASE 2	TC2-6	126
TRAFFIC CONTROL PLAN - I-20 EASTBOUND PHASE 2	TC2-7	127
TRAFFIC CONTROL PLAN - I-20 EASTBOUND PHASE 2	TC2-8	128
TRAFFIC CONTROL PLAN - I-20 EASTBOUND PHASE 2	TC2-9	129
TRAFFIC CONTROL PLAN - I-20 EASTBOUND PHASE 2	TC2-10	130
TRAFFIC CONTROL PLAN - I-20 EASTBOUND PHASE 2	TC2-11	131
TRAFFIC CONTROL NARRATIVE PHASE 3	TC-NAR3	132
TRAFFIC CONTROL PLAN - I-20 EASTBOUND PHASE 3	TC3-1	133
TRAFFIC CONTROL PLAN - SW RAMP & SE RAMP PHASE 3	TC3-2	134
TRAFFIC CONTROL PLAN - NORRELL ROAD PHASE 3	TC3-3	135
TRAFFIC CONTROL PLAN - I-20 EASTBOUND PHASE 3	TC3-4	136

10/20/2017 1:24:50 PM I:INDEX.DGN



Date: 10/20/17  
North Roadway Only



Date: 10/20/2017  
South Roadway Only

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAILED INDEX</b>	
COUNTY: HINDS	
PROJ. NO.: SP-0020-01(234)	
FILENAME: INDEX.DGN	
DESIGN TEAM	CHECKED DATE
REVISION	BY
DATE	

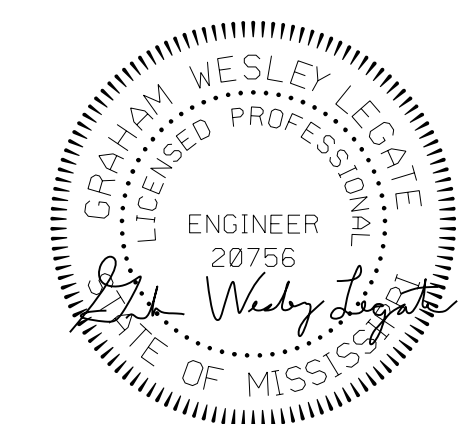
WORKING NUMBER	DI-2
SHEET NUMBER	3



STATE	PROJECT NO.
MISS.	SP-0020-01(234)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
<u>SPECIAL DESIGN SHEETS (41)</u>					
VEGETATION SCHEDULE	VS-1	137			
RIGHT OF WAY MARKERS	ROWC-1	138			
EASEMENT COORDINATES	ESMTC-1	139			
SUPERELEVATION CASE I ROTATION ABOUT CENTERLINE (2% NORMAL SUBGRADE)	SDSE-2A	140			
SUPERELEVATION RUNOFF CASE I ROTATION ABOUT CENTERLINE	SDRO-1	141			
SUPERELEVATION CASE I ROTATION ABOUT CENTERLINE (URBAN, V=50 MPH)	SDSE-2E	142			
SUPERELEVATION TRANSITION: ROTATION ABOUT CENTERLINE (URBAN, V≤45MPH)	SDSE-2G	143			
PAVEMENT MARKING DETAILS FOR INTERCHANGE ENTRANCE RAMPS (PARALLEL AND TAPER)	SDPM-3	144			
PAVEMENT MARKING DETAILS FOR INTERCHANGE EXIT RAMPS (PARALLEL AND TAPER)	SDPM-4	145			
BRIDGE END PAVEMENT WITH RAIL - I-20 ACROSS NORRELL ROAD	BE-1A-1	146			
32" BRIDGE END PAVEMENT RAIL	BEPR-1	147			
BOX CULVERT BENDING DETAIL	BCB-1	148			
MISCELLANEOUS TYPICAL SECTION DETAILS	MTSD-1	149			
PAVING LIMITS ON RAMPS	PLR-1	150			
SOUTHWEST LOOP	ECP3A	151			
SOUTHWEST RAMP	ECP3B	152			
SOUTHEAST RAMP	ECP3C	153			
NORTHEAST RAMP	ECP3D	154			
SOUTHWEST FRONTAGE ROAD	ECP3E1	155			
SOUTHEAST FRONTAGE ROAD	ECP3E2	156			
SOUTH NORRELL ROAD	ECP3F	157			
CONTINENTAL PARKWAY	ECP3G1	158			
CONTINENTAL PARKWAY	ECP3G2	159			
CONTINENTAL PARKWAY AND NORTHEAST FRONTAGE ROAD	ECP3G3	160			
NORTHEAST FRONTAGE ROAD	ECP3G4	161			
NORRELL ROAD	ECP3H1	162			
NORRELL ROAD	ECP3H2	163			
BAKERS CREEK REALIGNMENT	ECP3I	164			
DRIVE AT STA. 42+00 CONTINENTAL PARKWAY	ECP3J	165			
BARREL DETAILS FOR 10'X4' BOX CULVERT	BC10X4-1	166			
MISCELLANEOUS DETAILS FOR 10'X4' BOX CULVERT	BC10X4-2	167			
WINGWALL DETAILS FOR 10'X4' BOX CULVERT	BC10X4-3	168			
DEMOLITION PLAN - EXISTING QUAD 12'X10' BOX BRIDGE	BBQUAD-1	169			
EXTENSION PLAN - EXISTING QUAD 12'X10' BOX BRIDGE	BBQUAD-2	170			
BARREL CROSS SECTION @ EXISTING QUAD 12'X10' BOX BRIDGE EXTENSION	BBQUAD-3	171			
WINGWALL PLAN - EXISTING QUAD. 12'X10' BOX BRIDGE EXTENSION	BBQUAD-4	172			
WINGWALL PLAN - EXISTING QUAD. 12'X10' BOX BRIDGE EXTENSION	BBQUAD-5	173			
WINGWALL SECTIONS - EXISTING QUAD 12'X10' BOX BRIDGE EXTENSION	BBQUAD-6	174			
MISCELLANEOUS DETAILS - EXISTING QUAD 12'X10' BOX BRIDGE	BBQUAD-7	175			
MISCELLANEOUS DETAILS - EXISTING QUAD 12'X10' BOX BRIDGE - AS-BUILTS	AA1	176			
MISCELLANEOUS DETAILS - EXISTING QUAD 12'X10' BOX BRIDGE - AS-BUILTS	AA2	177			

10/20/2017 1:24:50 PM I:INDEX.DGN



Date: 10/20/17  
North Roadway Only



Date: 10/20/2017  
South Roadway Only

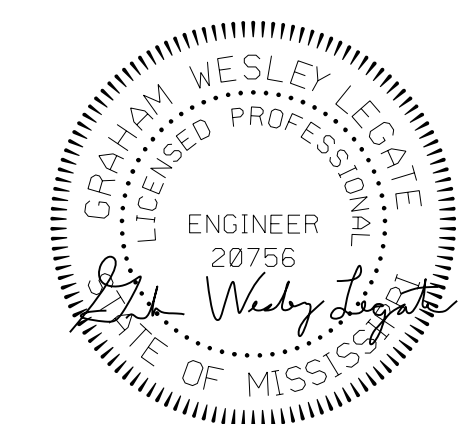
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAILED INDEX</b>	
COUNTY: HINDS	
PROJ. NO.: SP-0020-01(234)	
FILENAME: INDEX.DGN	
DESIGN TEAM	CHECKED _____ DATE _____

WORKING NUMBER	DI-3
SHEET NUMBER	4

STATE	PROJECT NO.
MISS.	SP-0020-01(234)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
<u>PERMANENT SIGNING SHEETS (8)</u>			<u>LIGHTING SHEETS (16)</u>		
PERMANENT SIGNING PLAN - CONTINENTAL PARKWAY	PSP-1	1001	LIGHTING GENERAL NOTES, ABBREVIATIONS AND LEGEND	LN-1	4001
PERMANENT SIGNING PLAN - CONTINENTAL PARKWAY	PSP-2	1002	LIGHTING PLAN - CONTINENTAL PARKWAY STA. 39+00 TO STA. 53+00	L-1	4002
PERMANENT SIGNING PLAN - CONTINENTAL PARKWAY AT NORRELL ROAD	PSP-3	1003	LIGHTING PLAN - CONTINENTAL PARKWAY STA. 53+00 TO STA. 68+00	L-2	4003
PERMANENT SIGNING PLAN - NORRELL ROAD	PSP-4	1004	LIGHTING PLAN - CONTINENTAL PARKWAY STA. 68+00 TO STA. 82+00	L-3	4004
PERMANENT SIGNING PLAN - NORRELL ROAD	PSP-5	1005	LIGHTING PLAN - CONTINENTAL PARKWAY STA. 82+00 TO STA. 97+00	L-4	4005
PERMANENT SIGNING PLAN - INSTALLATION OF DELINEATORS - S.W. RAMP, S.W. LOOP	PSP-6	1006	LIGHTING PLAN - I-20 STA. 998+00 TO STA. 1011+00	L-5	4006
PERMANENT SIGNING PLAN - INSTALLATION OF DELINEATORS - S.E. RAMP, N.E. RAMP, N.W. RAMP	PSP-7	1007	LIGHTING PLAN - I-20 STA. 1011+00 TO STA. 1024+00	L-6	4007
PERMANENT SIGNING PLAN - SIGN DETAILS	PSP-8	1008	LIGHTING PLAN - I-20 STA. 1024+00 TO STA. 1038+00	L-7	4008
			LIGHTING PLAN - I-20 STA. 1038+00 TO STA. 1053+00	L-8	4009
			LIGHTING PLAN - NORRELL RD. STA. 492+00 TO STA. 495+00	L-9	4010
			LIGHTING PLAN - NORRELL RD. STA. 506+00 TO STA. 511+00	L-10	4011
<u>TRAFFIC SIGNAL SHEETS (14)</u>			LIGHTING DETAILS		
TRAFFIC SIGNAL INSTALLATION - NORRELL ROAD @ I-20 WEST RAMP	TSI-1	2001	LIGHTING DETAILS	LD-1	4012
TRAFFIC SIGNAL INSTALLATION - NORRELL ROAD @ CONTINENTAL PARKWAY	TSI-2	2002	LIGHTING DETAILS	LD-2	4013
TRAFFIC SIGNAL INSTALLATION - CONTINENTAL PARKWAY @ PLANT ENTRANCE	TSI-3	2003	LIGHTING DETAILS	LD-3	4014
			LIGHTING DETAILS	LD-4	4015
			LIGHTING DETAILS	LD-5	4016
TRAFFIC SIGNAL GENERAL NOTES	TSD-1	2004			
DETAIL OF TRAFFIC SIGNAL HEADS AND TRAFFIC SIGNAL SIGNS	TSD-2	2005			
CURVED MAST ARM AND PEDESTAL POLE DETAILS	TSD-3C	2006			
SIGNAL POLE AND PEDESTAL POLE FOUNDATION DETAILS	TSD-4	2007			
PULL BOX AND CONDUIT TRENCHING DETAILS	TSD-5	2008			
CONTROLLER CABINET AND POWER SERVICE DETAILS	TSD-6	2009			
TRAFFIC SIGNAL GROUNDING DETAILS	TSD-8	2010			
TRAFFIC CONTROL PLAN (TYPICAL SIGNAL INSTALLATION)	TSD-9	2011			
VIDEO / MULTI-SENSOR DETECTION INSTALLATION FOR TRAFFIC SIGNALS	TSD-10V	2012			
STREET NAME SIGN DETAILS	TSD-11	2013			
GROUND MOUNTED PEDESTAL SERVICE PANEL	TSD-12	2014			
<u>ITS SHEETS (16)</u>					
ITS LEGEND	ITS-LEG	3001			
ITS GENERAL NOTES	ITS-GN	3002			
ITS PLAN - NORRELL ROAD @ I-20 WEST RAMP / I-20 CAMERA TREE	ITS-1	3003			
ITS PLAN - NORRELL ROAD @ FRONTAGE ROAD	ITS-2	3004			
ITS CONTINENTAL PARKWAY @ PLANT ENTRANCE	ITS-3	3005			
CABINET DETAILS - TYPE B AND C CABINET DETAILS	CAB-1	3006			
CCTV DETAILS - CAMERA POLE WITH CAMERA, RDS, & BDS MOUNTING DETAILS	CCTV-1	3007			
CCTV DETAILS - AIR GROUND DETAILS 50' TALL CAMERA POLE	CCTV-2	3008			
ITS EQUIPMENT DETAILS - SITE BLOCK DIAGRAMS	ITS-ED-1	3009			
FIBER OPTIC DETAILS - PULLBOX AND CONDUIT TRENCHING DETAILS	FO-1	3010			
FIBER OPTIC DETAILS - CABINET ENTRANCE DETAILS	FO-2	3011			
FIBER OPTIC DETAILS - FIBER SPLICING DETAILS	FO-3	3012			
FIBER OPTIC DETAILS - TERMINATION CABINET	FO-4	3013			
FIBER OPTIC DETAILS - CABLE MANAGEMENT DETAILS	FO-5	3014			
FIBER OPTIC DETAILS - SYSTEM BLOCK DIAGRAM	FO-6	3015			
ELECTRICAL DETAILS - POWER SERVICE DETAILS, POWER SERVICE METER POLE AND PANEL DETAILS	POW-1	3016			

10/20/2017 1:24:50 PM I:INDEX.DGN



Date: 10/20/17  
North Roadway Only



Date: 10/20/2017  
South Roadway Only

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAILED INDEX</b>	
COUNTY: HINDS	
PROJ. NO.: SP-0020-01(234)	
FILENAME: INDEX.DGN	
DESIGN TEAM	CHECKED DATE
WORKING NUMBER <b>DI-4</b>	
SHEET NUMBER <b>5</b>	



STATE	PROJECT NO.
MISS.	SP-0020-01(234)

WKG. NO. SH. NO.

DESCRIPTION OF SHEET

STANDARD DRAWINGS (2017) - ROADWAY SHEETS (102)

BRIDGE END PAVEMENT WITH RAIL, OVERLAY, AND, SLEEPER SLAB (NEW CONSTRUCTION)  
 BRIDGE END PAVEMENT RAIL (33.5" RAIL HEIGHT)  
 PAVEMENT MARKING DETAILS FOR 2 & 4-LANE DIVIDED ROADWAYS  
 PAVEMENT MARKING DETAILS FOR 3-LANE, 4-LANE, AND 5-LANE UNDIVIDED ROADWAYS  
 PAVEMENT MARKING LEGEND DETAILS  
 PAVEMENT MARKING LEGEND DETAILS  
 2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (2-LANE)  
 RUMBLE STRIP DETAIL FOR OGFC OR CONCRETE ROADWAY WITH ASPHALT SHOULDERS  
 TYPICAL TEMPORARY EROSION / SEDIMENT CONTROL APPLICATIONS  
 DETAILS OF SEDIMENT BARRIER APPLICATIONS  
 DETAILS OF SILT FENCE INSTALLATION  
 DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS  
 TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES,  
 SILT FENCE AND HAY BALE DITCH CHECKS  
 DETAILS OF EROSION CONTROL WATTLE DITCH CHECK  
 DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK  
 ROCK DITCH CHECK  
 ROCK FILTER DAM  
 ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM  
 TYPICAL APPLICATIONS AND DETAILS FOR INLET CONSTRUCTION  
 INLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES AND SAGS  
 INLET PROTECTION DETAILS OF WATTLES  
 INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE  
 INLET PROTECTION DETAILS OF SAND BAG  
 STABILIZED CONSTRUCTION ENTRANCE  
 TEMPORARY CULVERT STREAM CROSSING  
 TEMPORARY STREAM DIVERSION  
 TEMPORARY STREAM DIVERSION (BOX EXTENSIONS)  
 FLOATING TURBIDITY CURTAIN  
 DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK  
 SEDIMENT RETENTION BARRIER  
 DETAILS OF DITCH TREATMENT  
 DITCH TREATMENT INSTALLATION DETAIL FOR SOIL REINFORCING MAT  
 TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN  
 AND TYPE A SILT BASIN)  
 TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE "D" SILT BASIN)  
 135 CU. YDS. CAPACITY PER ACRE OF DRAINAGE  
 SUPER SILT FENCE  
 EROSION CONTROL BLANKET  
 FENCE: WOVEN WIRE TIMBER POSTS  
 FENCE: BARBED WIRE OR WOVEN WIRE ON TEE POSTS  
 FENCE: TYPICAL INSTALLATION AT DRAINAGE STRUCTURES  
 FENCE: TYPICAL INSTALLATION AT DITCH CROSSINGS AND FENCE ENDINGS  
 GUARD RAIL : "W" BEAM (WOOD POSTS)  
 GUARD RAIL : THRIE BEAM (WOOD POSTS)  
 GUARD RAIL : "W" BEAM (STEEL POSTS)  
 GUARD RAIL : BRIDGE END SECTION-TYPE I (WOOD POSTS)(NEW CONSTRUCTION)  
 GUARD RAIL : BRIDGE END SECTION-TYPE I (STEEL POSTS)(NEW CONSTRUCTION)  
 GUARDRAIL: RUB RAIL HARDWARE  
 GUARDRAIL: MISCELLANEOUS HARDWARE  
 CONCRETE MEDIAN BARRIER (F SHAPE) (1 OF 2)  
 CONCRETE MEDIAN BARRIER (F SHAPE) (2 OF 2)  
 CONCRETE MEDIAN BARRIER (PRECAST) (32")  
 STANDARD DIRECTIONAL (GUIDE) SIGNS  
 ROUTE SHIELDS AND "EXIT ONLY" PANELS  
 STANDARD ROADSIDE SIGNS  
 STANDARD ROADSIDE SIGNS  
 STANDARD ROADSIDE SIGNS  
 STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION  
 STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION  
 STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION  
 TYPICAL INSTALLATION OF GROUND MOUNTED DIRECTIONAL SIGNS  
 BREAKAWAY SIGN SUPPORTS  
 BREAKAWAY SIGN SUPPORTS  
 BREAKAWAY SIGN SUPPORTS  
 SIGN FACE CONST. AND ATTACHMENT OF GROUND MOUNTED DIRECTIONAL SIGNS  
 SIGNS TO STEEL BEAMS (EXTRUDED ALUMINUM PANELS)  
 TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS

BE-1 6007  
 BER-1 6009  
 PM-1 6051  
 PM-2 6052  
 PM-5 6055  
 PM-6 6056  
 PM-11 6061  
 RS-3 6066  
 ECD-1 6101  
 ECD-2 6102  
 ECD-3 6103  
 ECD-4 6104  
 ECD-5 6105  
 ECD-6 6106  
 ECD-7 6107  
 ECD-8 6108  
 ECD-9 6109  
 ECD-10 6110  
 ECD-11 6111  
 ECD-12 6112  
 ECD-13 6113  
 ECD-14 6114  
 ECD-15 6115  
 ECD-16 6116  
 ECD-17 6117  
 ECD-18 6118  
 ECD-19 6119  
 ECD-20 6120  
 ECD-21 6121  
 ECD-22 6122  
 DT-1 6123  
 DT-1A 6124  
 BAS-A 6125  
 BAS-D 6129  
 SSF-1 6130  
 ECB-1 6131  
 WW-1 6181  
 WW-3 6183  
 FI-2 6188  
 FI-3 6189  
 GR-1 6201  
 GR-1A 6202  
 GR-1B 6203  
 GR-2F 6210  
 GR-2G 6211  
 GR-RR 6218  
 GR-HW 6221  
 CMB-1A 6222  
 CMB-1B 6223  
 CMB-3 6226  
 SN-1 6301  
 SN-2 6302  
 SN-3 6303  
 SN-3A 6304  
 SN-3B 6305  
 SN-4 6306  
 SN-4A 6307  
 SN-4B 6308  
 SN-5 6309  
 SN-6 6310  
 SN-6A 6311  
 SN-6B 6312  
 SN-7 6313  
 SN-8 6314

DESCRIPTION OF SHEET

STANDARD DRAWINGS (2017) - ROADWAY SHEETS (CONTINUED)

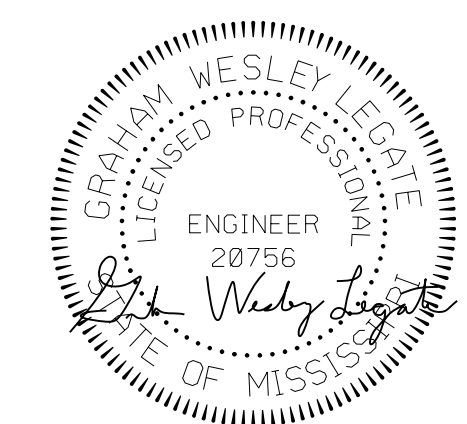
TYPICAL INSTALLATION OF DELINEATORS  
 TYPICAL GUARD RAIL DELINEATION  
 SIGNING DETAILS FOR BRIDGE APPROACHES  
 TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-WAY CLOSURE OF TWO-WAY TRAFFIC)  
 TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH  
 (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE)(WORK DAY ONLY)  
 TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH  
 (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE)(EXTENDED PERIOD)  
 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)(EXTENDED PERIOD)  
 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)  
 HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS  
 TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS  
 DETAILS OF OUTSIDE LANE CLOSURE AT EXIT AND ENTRANCE RAMPS  
 TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS  
 TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE  
 DIVIDED HIGHWAYS  
 TEMPORARY STRIPING FOR TRAFFIC CONTROL 4-LANE AND 5-LANE UNDIVIDED  
 ROADWAYS  
 LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED)  
 TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE  
 RIGHT-OF-WAY MARKER  
 RURAL DRIVEWAYS  
 TYPICAL GRADING TRANSITION BETWEEN CUTS AND FILLS  
 SIGHT FLARE  
 DRIVEWAYS, CURB & GUTTER & SIDEWALK  
 DRIVEWAYS, CURB & GUTTER & SIDEWALK  
 MISCELLANEOUS DETAIL SHEET  
 DETAILS OF PAVED FLUMES  
 FLEXIBLE PIPE CULVERT INSTALLATION  
 CONCRETE PIPE COLLAR  
 JUNCTION BOX FOR PIPE CULVERTS  
 JUNCTION BOX TYPE 2 FOR TRAFFIC LOAD (MAXIMUM "W"=9'3")  
 BRANCH CONNECTIONS  
 TYPE I MEDIAN INLET (24" PIPE AND UNDER)  
 MEDIAN INLETS FOR BOX CULVERTS (TYPE I AND II)  
 DETAILS OF GRATES FOR MEDIAN INLETS  
 PAVED INLET APRON AND MEDIAN DITCH PLUG  
 DROP INLET AND GRATE DETAILS FOR PIPE AND BOX CULVERTS  
 STORM SEWER STRUCTURE, MANHOLE (PRECAST)  
 SMALL ANIMAL GUARD AND UNDERDRAIN MARKER  
 FLARED END SECTION FOR CONCRETE PIPE  
 SPECIAL DESIGN FOR INSTALLATION OF MEDIAN DRAINS WITH DOWNSPOUTS

SN-8A 6315  
 SN-8C 6317  
 SN-9 6318  
 TCP-1 6351  
 TCP-2 6352  
 TCP-3 6353  
 TCP-4 6354  
 TCP-5 6355  
 TCP-8 6358  
 TCP-9 6359  
 TCP-10 6360  
 TCP-12 6362  
 TCP-13 6363  
 TCP-14 6364  
 TCP-15 6365  
 TCP-16 6366  
 RW-1 6401  
 RD-1 6403  
 GT-1 6404  
 SF-1 6405  
 SD-1 6419  
 SD-2 6420  
 MDS-1 6425  
 PF-1 6426  
 PI-2 6502  
 PC-1 6503  
 JB-1 6504  
 JB-2 6506  
 BC-1 6507  
 MI-1 6508  
 MI-3 6513  
 IG-1 6516  
 PA-1 6520  
 B-9 6527  
 MH-1 6528  
 SAG-1 6529  
 FE-1 6530  
 DSP-1 6537

STANDARD DRAWINGS (1998) - ROADWAY SHEETS (7)

GUARD RAIL : TYPICAL INSTALLATION AT BRIDGE APPROACHES  
 FOR DIVIDED HIGHWAYS  
 GUARD RAIL : TYPICAL INSTALLATION AT BRIDGE APPROACHES  
 FOR 2-LANE, 2-WAY HIGHWAY  
 INTERCHANGE DESIGN FOR HIGH-SPEED TAPERED EXIT RAMP  
 INTERCHANGE DESIGN FOR HIGH-SPEED PARALLEL EXIT RAMP  
 INTERCHANGE DESIGN FOR LOOP ENTRANCE RAMP  
 INTERCHANGE DESIGN FOR HIGH-SPEED PARALLEL ENTRANCE RAMP  
 PIPE CULVERT INSTALLATION

12-01-99 GR-4 6194  
 12-01-99 GR-4A 6195  
 3-01-02 IR-1 6283  
 IR-1A 6284  
 IR-2 6285  
 3-01-02 IR-2A 6286  
 PI-1 6300




Date: 10/20/17  
 North Roadway Only



Date: 10/20/2017  
 South Roadway Only

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAILED INDEX</b>	
COUNTY: HINDS	
PROJ. NO.: SP-0020-01(234)	
DATE	FILENAME: INDEX.DGN
DESIGN TEAM	CHECKED
DATE	DATE



WORKING NUMBER  
DI-5

SHEET NUMBER  
6

10/20/2017 1:24:50 PM I:INDEX.DGN

STATE	PROJECT NO.
MISS.	SP-0020-01(234)

WKG. NO. SH. NO.

DESCRIPTION OF SHEET

STANDARD DRAWINGS - BOX CULVERT (LRFD) SHEETS (21)

BASIC CULVERT DRAWING COLLAR LOCATIONS NORMAL AND SKEWED CULVERTS GROUP I DIAGRAMS  
 COLLAR DETAILS FOR BOX STRUCTURES (SINGLE & DOUBLE)  
 SKEWED COLLAR DETAILS FOR BOX STRUCTURES (SINGLE & DOUBLE)  
 BARREL DETAILS FOR SINGLE CELL BOX CULVERT HEIGHT 6 FT., SPANS 6 - 20 FT.  
 BARREL DETAILS FOR SINGLE CELL BOX CULVERT HEIGHT 6 FT., SPANS 6 - 20 FT.  
 BARREL DETAILS FOR SINGLE CELL BOX CULVERT HEIGHT 6 FT., SPANS 6 - 20 FT.  
 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL, 45° SKEW DETAILS, 6-12 FT., SPANS 12-24 FT.  
 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL, 45° SKEW DETAILS, 6-12 FT., SPANS 12-20 FT.  
 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL, 45° SKEW DETAILS, 6 FT., SPANS 12-20 FT.  
 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL, 45° SKEW DETAILS, 6 FT., SPANS 12-20 FT.  
 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL, 45° SKEW DETAILS, 6 FT., SPANS 12-20 FT.  
 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL, 45° SKEW DETAILS, 6 FT., SPANS 12-20 FT.  
 BASIC BARREL DETAILS FOR DOUBLE CELL BOX CULVERT HEIGHT 6 FT., SPANS 12 - 32 FT.  
 BASIC BARREL DETAILS FOR DOUBLE CELL BOX CULVERT HEIGHT 6 FT., SPANS 12 - 32 FT.  
 BASIC BARREL DETAILS FOR DOUBLE CELL BOX CULVERT HEIGHT 6 FT., SPANS 12 - 32 FT.  
 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING DOUBLE CELL, 30° SKEW DETAILS, 6-12 FT., SPANS 12-40 FT.  
 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING DOUBLE CELL, 30° SKEW DETAILS, 6-12 FT., SPANS 12-32 FT.  
 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING DOUBLE CELL, 30° SKEW DETAILS, 6-12 FT., SPANS 12-32 FT.  
 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING DOUBLE CELL, 30° SKEW DETAILS, 6-12 FT., SPANS 12-32 FT.  
 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING DOUBLE CELL, 30° SKEW DETAILS, 6-12 FT., SPANS 12-32 FT.  
 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING DOUBLE CELL, 30° SKEW DETAILS, 6-12 FT., SPANS 12-32 FT.

STANDARD DRAWINGS - BOX CULVERT (1997 STANDARDS) SHEETS (24)

BASIC CULVERT DRAWING BARREL JOINT LOCATIONS NORMAL AND SKEWED CULVERTS GROUP I DIAGRAMS  
 BASIC CULVERT DRAWING BARREL JOINT LOCATIONS NORMAL AND SKEWED CULVERTS GROUP II DIAGRAMS  
 BASIC CULVERT DRAWING BARREL JOINT LOCATIONS NORMAL AND SKEWED CULVERTS GROUP III DIAGRAMS  
 COLLAR DETAILS FOR BOX STRUCTURES (SINGLE, DOUBLE, TRIPLE & QUADRUPLE)  
 SKEWED COLLAR DETAILS FOR BOX STRUCTURES (SINGLE, DOUBLE, TRIPLE & QUADRUPLE)  
 CULVERT DRAWING EXTENSION DETAILS FOR LENGTHENING EXISTING BOX CULVERTS  
 BASIC CULVERT DRAWING SINGLE CELL, HEIGHT 6 FT., SPANS 6-20 FT.  
 BASIC CULVERT DRAWING SINGLE CELL, HEIGHT 6 FT., SPANS 6-20 FT.  
 BASIC CULVERT DRAWING SINGLE CELL, HEIGHT 8 FT., SPANS 6-20 FT.  
 BASIC CULVERT DRAWING SINGLE CELL, HEIGHT 8 FT., SPANS 6-20 FT.  
 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL, HEIGHT 6-12 FT., SPANS 6-24 FT.  
 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL, HEIGHT 6-12 FT., SPANS 6-24 FT.  
 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL, HEIGHT 6-12 FT., SPANS 6-24 FT.  
 BOX CULVERT DRAWING IBS CULVERTS MODIFIED FOR HIGH COVER WINGS WITH 3:1 SLOPE  
 BOX CULVERT DRAWING IBS CULVERTS MODIFIED FOR HIGH COVER WINGS WITH 3:1 SLOPE  
 BASIC CULVERT DRAWING DOUBLE CELL HEIGHT 6 FT. SPANS 12-32 FT.  
 BASIC CULVERT DRAWING DOUBLE CELL HEIGHT 6 FT. SPANS 12-32 FT.  
 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING DOUBLE CELL, HEIGHT 6-12 FT., SPANS 12-40 FT.

IBJL-1 7005-7007  
 ICJ-1 7008  
 ICJS-1 7009  
 IBS-6 7011  
 IBS-6 7012  
 IBS-6 7013  
 IWS-3W-45 7100  
 IWS-3W-45 7101  
 IWS-6-3W-45 7102  
 IWS-6-3W-45 7103  
 IWS-6-3W-45 7104  
 IBD-6 7115  
 IBD-6 7116  
 IBD-6 7117  
 IWD-3W-30 7185  
 IWD-3W-30 7186  
 IWD-3W-30 7187  
 IWD-3W-30 7188  
 IWD-3W-30 7189

IBJL-1-97 7501  
 IBJL-1-97 7502  
 IBJL-1-97 7503  
 ICJ-1-97 7504  
 ICJS-1-97 7505  
 ICX-1-97 7506  
 IBS-6-2W-97 7507  
 IBS-6-2W-97 7508  
 IBS-8-2W-97 7509  
 IBS-8-2W-97 7510  
 IWS-3-97 7515  
 IWS-3-97 7516  
 IWS-3-97 7517  
 IBSM-3W-97 7524  
 IBSM-3W-97 7525  
 IBD-6-2W-97 7528  
 IBD-6-2W-97 7529  
 IWD-3-97 7536

DESCRIPTION OF SHEET

STANDARD DRAWINGS - BRIDGE SHEETS (CONTINUED)

WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING DOUBLE CELL, HEIGHT 6-12 FT., SPANS 12-40 FT.  
 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING DOUBLE CELL, HEIGHT 6-12 FT., SPANS 12-40 FT.  
 BOX CULVERT DRAWING 30° SKEW DETAILS WINGS WITH 3:1 SLOPE SINGLE & DOUBLE CELL CULVERTS  
 BOX CULVERT DRAWING 30° SKEW DETAILS WINGS WITH 3:1 SLOPE SINGLE & DOUBLE CELL CULVERTS  
 BOX CULVERT DRAWING 45° SKEW DETAILS WINGS WITH 3:1 SLOPE SINGLE & DOUBLE CELL CULVERTS  
 BOX CULVERT DRAWING 45° SKEW DETAILS WINGS WITH 3:1 SLOPE SINGLE & DOUBLE CELL CULVERTS

WKG. NO. SH. NO.

IWD-3-97 7537  
 IWD-3-97 7538  
 ISK-30-3W-97 7556  
 ISK-30-3W-97 7557  
 ISK-45-3W-97 7562  
 ISK-45-3W-97 7563

CROSS SECTIONS (170)

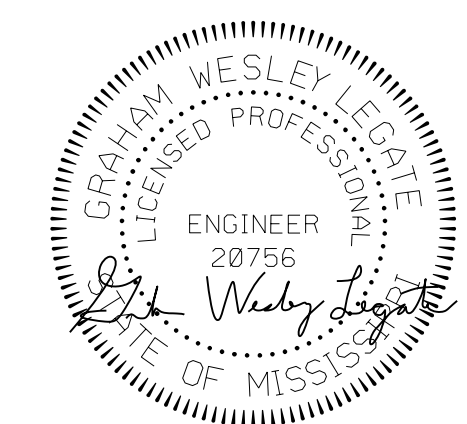
I-20 EB  
 SOUTHWEST LOOP RAMP  
 SOUTHWEST RAMP  
 SOUTHEAST RAMP  
 SOUTH FRONTAGE ROAD  
 SOUTH NORRELL ROAD  
 NORRELL ROAD  
 NORRELL ROAD  
 CONTINENTAL PARKWAY AND N.E. FRONTAGE ROAD  
 I-20 N.E. RAMP  
 LOCAL DRIVEWAY STA. 42+00 (CONTINENTAL PARKWAY)  
 BAKERS CREEK REALIGNMENT  
 EXISTING SOUTHEAST RAMP REMOVAL

9001-9030  
 9031-9038  
 9039-9051  
 9052-9060  
 9061-9086  
 9087-9088  
 9089-9100  
 9101-9107  
 9108-9133  
 9134-9142  
 9143-9144  
 9145-9147  
 9148-9170

TOTAL SHEETS (NOT INCLUDING BRIDGE SHEETS)

555

10/20/2017 1:21:50 PM I:INDEX.DGN



Date: 10/20/17  
 North Roadway Only



Date: 10/20/2017  
 South Roadway Only

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAILED INDEX</b>	
COUNTY: HINDS	
PROJ. NO.: SP-0020-01(234)	
FILENAME: INDEX.DGN	WORKING NUMBER
DESIGN TEAM	DI-6
CHECKED	SHEET NUMBER
DATE	7



STATE	PROJECT NO.
MISS.	SP-0020-01(234)


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) 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 AVAIL-ABLE FOR EXAMINATION. THE DEPARTMENT DOES NOT GUARANTEE THAT THE MATERIALS AS SHOWN IN THE REPORTS ARE NECESSARILY TO BE FOUND OUTSIDE THE TEST HOLES.
- (5) 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.
- (6) 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.
- (7) THE TOP THREE FEET AND VARIABLE OF THE DESIGN SOILS (BOTH NATURAL AND EMBANKMENT) SHALL BE CONSTRUCTED OF SOIL CLASSIFIED AS A6-10 OR BETTER, PER AASHTO DESIGNATION: M 145-91, EXCEPT AT UNDERCUT LOCATIONS DESIGNATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER TO RECEIVE CLASS B9-6 BORROW EXCAVATION. EXTREME CARE SHALL BE EXERCISED IN UNDERCUT AREAS AND THE UNDERCUT DEPTH MAY BE ADJUSTED AT CROSS DRAINS, AS DIRECTED BY THE ENGINEER. FOR ADDITIONAL DETAILS THE CONTRACTOR IS REFERRED TO THE NOTICE TO BIDDERS ON DESIGN SOIL MATERIAL IN THE CONTRACT PROPOSAL DOCUMENT.
- (8) 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.
- (9) 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.
- (10) 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.
- (11) 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.
- (12) 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.
- (13) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)

GENERAL NOTES (CONT.)

- (14) 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)
- (15) LIST OF PUBLIC UTILITIES  
 A. ENTERGY - 601-926-6516 (LEE HALL)  
 B. COMCAST - 601-732-9545 (GARY CARLSON)  
 C. AT&T - 1-800-241-3624 (MICHAEL HENDON)  
 D. CITY OF CLINTON - 601-924-2239 (BILL OWEN)  
 E.ATMOS ENERGY - 601-938-9299 (LANCE COE)  
 F. SHEEL PIPE - 601-857-5541 (A.C. BRILEY)
- (16) 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.
- (17) 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.
- (18) 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.
- (19) VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER BID ITEMS.
- (20) THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE SURFACE TREATED SHOULDER THAT MIGHT OCCUR DURING CON-STRUCTION. ANY REPAIR TO SHOULDER WILL BE IN ACCORDANCE WITH SECTION 410 OF **THE MISSISSIPPI STANDARD SPECI-FICATIONS FOR ROAD AND BRIDGE CONSTRUCTION**. NO PAYMENT WILL BE MADE FOR REPAIR OF DAMAGED SHOULDER.
- (21) ALL DIMENSIONS AND SPACINGS FOR BRIDGE RAIL CONNECTORS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
- (22) 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.
- (23) THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE
- (24) 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.
- (25) 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.
- (26) REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.

10/13/2017 1:32 PM GN.DGN

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>GENERAL NOTES</b>	
COUNTY: HINDS	
PROJ. NO.: SP-0020-01(234)	
FILENAME: GN.DGN	WORKING NUMBER GN-1
DESIGN TEAM _____ CHECKED _____ DATE _____	SHEET NUMBER 8



STATE	PROJECT NO.
MISS.	SP-0020-01(234)


GENERAL NOTES

- (27) 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.
- (28) 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.
- (29) 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.
- (30) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER. CONTRACTOR SHALL PROVIDE SMOOTH TRANSITIONS AT ALL TERMINI UNDER THE DIRECTION OF THE ENGINEER.
- (31) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
- (32) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- (33) 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.
- (34) 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.
- (35) SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS, AND EROSION CONTROL SHEETS.
- (36) 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.
- (37) 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.
- (38) THE COST FOR REMOVAL OF ALL HEADWALLS AND WINGWALLS (PIPES, BOX CULVERTS, BOX BRIDGES) SHALL BE ABSORBED IN OTHER ITEMS BID.
- (39) THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AND RELOCATING MAIL BOXES AS NECESSARY TO MAINTAIN CONTINUOUS MAIL SERVICE THROUGHOUT THE LIFE OF THE PROJECT, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- (40) THE BRIDGE DECKS SHALL BE GROOVED AND ALL BRIDGE JOINTS SHALL BE SEALED PRIOR TO OPENING THE BRIDGES TO TRAFFIC.
- (41) CONTRACTOR SHALL PROVIDE ACCESS TO THE ADJACENT PLANT SITE DEVELOPMENT 24 HOURS A DAY, 7 DAYS A WEEK. ALL COSTS ASSOCIATED WITH PROVIDING TEMPORARY ROADS AND MAINTAINING ACCESS SHALL BE COST ABSORBED.

GENERAL NOTES (CONT.)

- (42) THE CONTRACTOR WILL BE REQUIRED TO REMOVE ALL TRASH LOCATED IN THE TRASH PIT NEAR STATION 90+85 ON CONTINENTAL PARKWAY. THE TRASH PIT MEASURES APPROXIMATELY 60 FEET LONG BY 30 FEET WIDE. THE AVERAGE DEPTH OF TRASH VARIES BETWEEN THREE TO SIX FEET. THE TRASH PREDOMINATELY CONSISTS OF GLASS BOTTLES, ALUMINUM CANS, PLASTIC, AND WOOD DEBRIS, HOWEVER, HAZARDOUS SUBSTANCES OR PETROLEUM PRODUCTS COULD BE ENCOUNTERED. THE CONTRACTOR SHALL DISPOSE OF ALL MATERIAL AT A MDEQ-APPROVED LANDFILL. THE CONTRACTOR SHALL BACKFILL AND COMPACT THE EXCAVATION TO THE ELEVATION PRIOR TO TRASH REMOVAL. ALL WORK NECESSARY TO PROPERLY DISPOSE OF ALL ON-SITE TRASH AND BACKFILL THE SITE ACCORDINGLY SHALL BE PAID FOR UNDER 202-A001 REMOVAL OF OBSTRUCTIONS.
- (43) EXISTING GRADES DO NOT REFLECT THE RECENT OVERLAY PROJECT COMPLETED IN THE AREA. CONTRACTOR SHALL VERIFY ALL GRADES AND MAKE ANY MODIFICATIONS NEEDED AS DIRECTED BY THE ENGINEER.
- (44) NO FLAMMABLE MATERIALS SHALL BE STORED UNDERNEATH ANY BRIDGE AT ANY POINT OF THE PROJECT. DAMAGE TO EXISTING STRUCTURES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- (45) ALL DEBRIS, SAND, VEGETATION, AND OTHER MISCELLANEOUS MATERIAL SHALL BE REMOVED FROM THE QUADRUPLE 12'X10' BOX BRIDGE. ALL MATERIAL SHALL BECOME PROPERTY OF THE CONTRACTOR FOR PROPER DISPOSAL. NO MATERIAL SHALL BE DISPOSED OF WITHIN THE ROW. ALL COSTS ASSOCIATED WITH THIS WORK SHALL BE COST ABSORBED.
- (46) 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.
- (47) ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM.
- (48) 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.
- (49) 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.
- (50) 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.
- (51) NO CLEARING AND GRUBBING, RANDOM CLEARING, OR OTHER DISTURBANCE WILL BE ALLOWED IN THE SPECIFIC SECTIONS ALONG PROPOSED NORTHEAST FRONTAGE ROAD FROM STATION 98+21 TO 111+50. THESE AREAS ARE DELINEATED ON SHEETS WK-3G3 AND WK-3G4. DISTRUBANCE SHOULD BE LIMITED TO WITHIN 10' OF THE SLOPESTAKE LIMIT.

12/12/2017 9:28 AM GNL.DGN MISSISSIPPI DEPARTMENT OF TRANSPORTATION

<table border="1"> <tr> <td>ADDED</td> <td>GENERAL NOTE</td> <td>DATE</td> <td>BY</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>		ADDED	GENERAL NOTE	DATE	BY					<p>MISSISSIPPI DEPARTMENT OF TRANSPORTATION <b>GENERAL NOTES</b></p> <p>COUNTY: HINDS PROJ. NO.: SP-0020-01(234)</p> <p>FILENAME: GNL.DGN</p> <p>DESIGN TEAM _____ CHECKED _____ DATE _____</p>		 <p>WORKING NUMBER GN-2</p> <p>SHEET NUMBER 9</p>
ADDED	GENERAL NOTE	DATE	BY									