

GENERAL INDEX

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

BRIDGE STRUCTURES REQ'D.

- Ⓐ STA. 523+81.13 I-55 NORTHBOUND
LENGTH ALONG NORTHBOUND C.L. SURVEY = 387'
(1@50'-1@72'-1@100'-1@90'-1@71') SPANS

STATE OF MISSISSIPPI

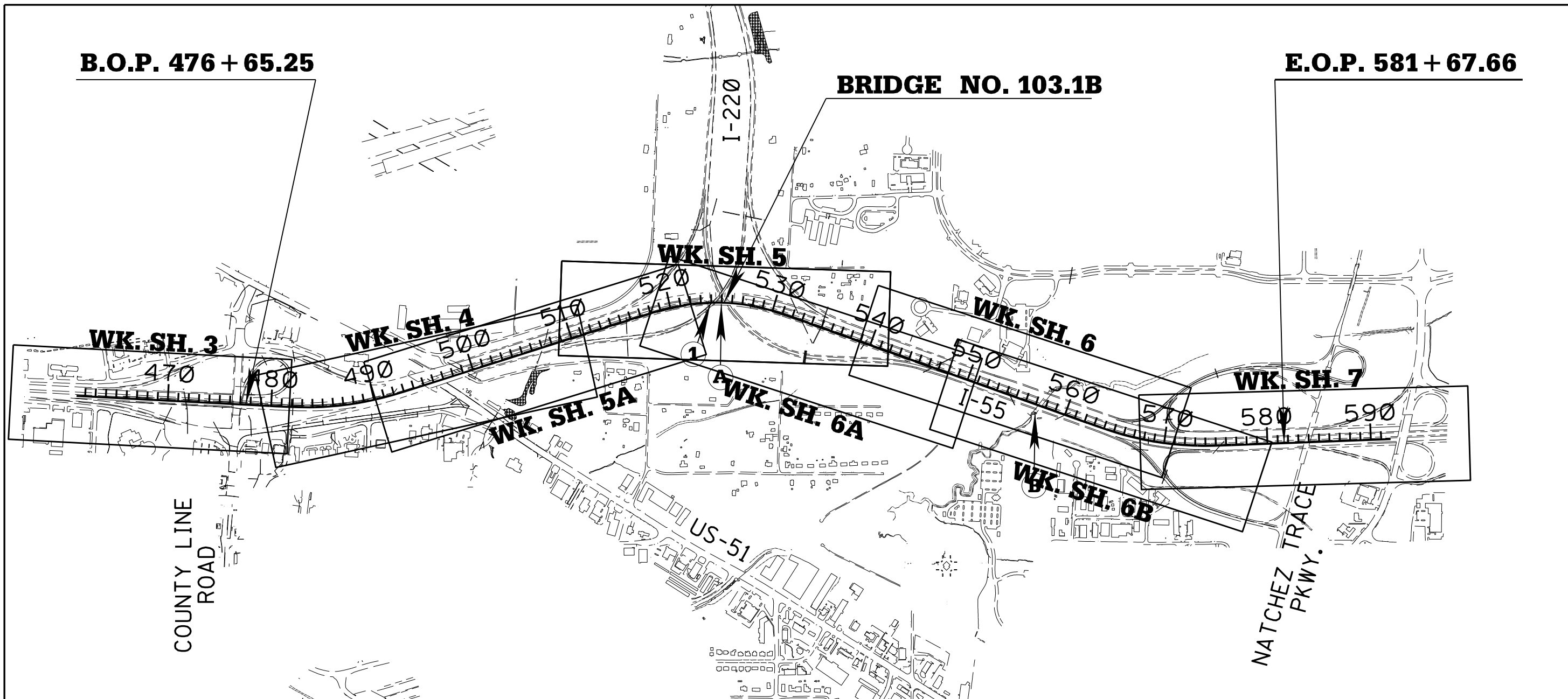
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
FEDERAL PROJECT NO. NH-0055-02(248)

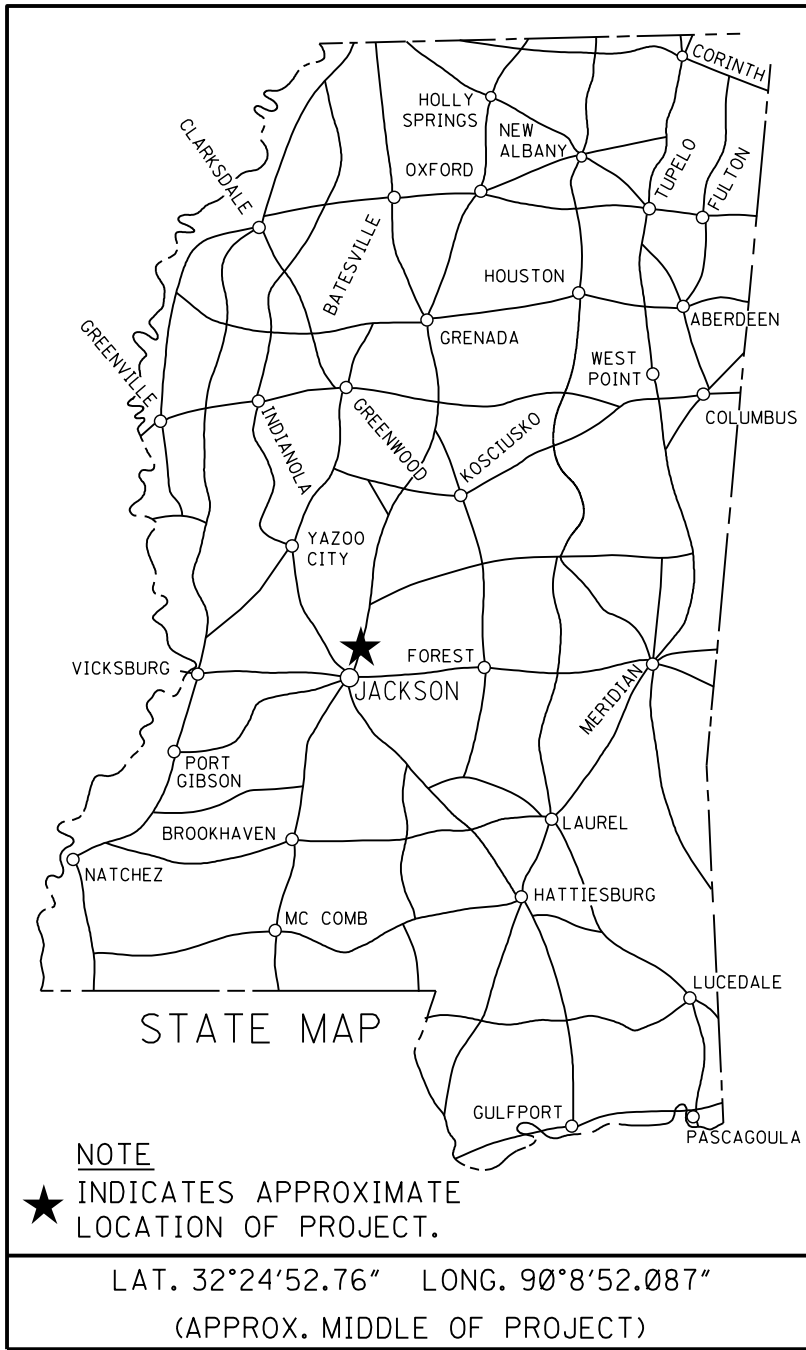
I-55 WIDENING & MILLOVERLAY
WIDEN I-55 NB BRIDGE #103.1B OVER I-220 RAMP
MADISON COUNTY

FMS CONST. 102315/302000

SCALES	
PLAN	1 IN. = 100 FT.
PROFILE {	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 1000 FT.



STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	NH-0055-02(248)	1



DESIGN CONTROL	
70 MPH	= V (SPEED DESIGN)
ADT (2020)	= 122000 ; ADT (2040) = 174000
DHV = 17,000	: D = 55 % T = 9 %

PERMITS ACQUIRED BY MDOT		
WETLANDS AND WATERS PERMITS		
	WATERS	WETLANDS
NATIONWIDE #14	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
NATIONWIDE (OTHER)*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
GENERAL*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
INDIVIDUAL (404)*	<input checked="" type="checkbox"/>	<input checked="" 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: _____		

GPS CONTROL NOTES

HORIZONTAL DATUM: NAD 83/93 MS WEST ZONE (US SURVEY FEET)		
HORIZONTAL MONUMENT	NORTH	EAST
SPILLWAY	1054010.13553	2379559.14761
L 54	1132227.75679	2386803.59315
Y 362	1019195.71929	2349582.12980

VERTICAL DATUM: NAVD 88 (US SURVEY FEET)	
VERTICAL MONUMENT	ELEVATION
NAVD 88	

ALL AZIMUTHS AND DISTANCES ARE GRID VALUES, US SURVEY FEET
CONVERSION VALUES PROJECT AVERAGE

GROUND TO GRID (COMBINED) FACTOR	0.999940785
GRID TO GEODETIC AZIMUTH	0°06' 12.313"

EQUATIONS
NONE

LENGTH DATA

LENGTH OF ROADWAY	12456 FT.	2.359 MI.
LENGTH OF BRIDGES	993 FT.	0.188 MI.
LENGTH OF PROJECT (NET)	13449	2.547 MI.
LENGTH OF EXCEPTIONS	FT.	MI.
LENGTH OF PROJECT (GROSS)	13449 FT.	2.547 MI.

EXCEPTIONS

- ① SHOULDER WIDTH REDUCTION TO 10' AT
BRIDGE #103.1 SOUTH ABUTMENT



P S & E DATE: 5 / 14 / 2018

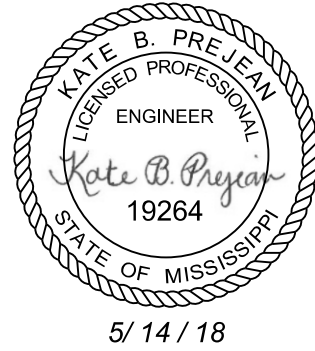
APPROVED:	
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER	
EXECUTIVE DIRECTOR	




DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE SHEET (1)		1
DETAILED INDEX AND GENERAL NOTES SHEETS (5)		
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DETAILED INDEX	DI-2	3
DETAILED INDEX	DI-3	4
GENERAL NOTES	GN-1	5
GENERAL NOTES	GN-2	6
TYPICAL SECTION SHEETS (14)		
I-55 NORTHBOUND - B.O.P. TO STA. 492+44.35	TS-1	7
I-55 NORTHBOUND - STA. 492+44.35 TO STA. 501+00.00	TS-2	8
I-55 NORTHBOUND - STA. 501+00.00 TO STA. 509+21.20	TS-3	9
I-55 NORTHBOUND - STA. 509+21.20 TO STA. 520+91.50	TS-4	10
I-55 NORTHBOUND - STA. 520+91.50 TO STA. 523+60.81	TS-5	11
I-55 NORTHBOUND - STA. 528+00.47 TO STA. 543+27.17	TS-6	12
I-55 NORTHBOUND - STA. 543+27.17 TO STA. 547+27.00	TS-7	13
I-55 NORTHBOUND - STA. 547+27.00 TO STA. 554+00.00	TS-8	14
I-55 NORTHBOUND - STA. 554+00.00 TO STA. 564+81.90	TS-9	15
I-55 NORTHBOUND - STA. 564+81.90 TO STA. 571+58.76	TS-10	16
I-55 NORTHBOUND - STA. 571+58.76 TO E.O.P.	TS-11	17
RAMP - I-55 NORTHBOUND EXIT TO I-220	TS-12	18
RAMP - I-220 ENTRANCE TO I-55 NB	TS-13	19
RAMP - I-55 NORTHBOUND EXIT TO NATCHEZ TRACE PARKWAY	TS-14	20
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SUMMARY OF QUANTITIES	SQ-2	22
SUMMARY OF QUANTITIES	SQ-3	23
SUMMARY OF QUANTITIES	SQ-4	24
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ESTIMATED QUANTITIES - GUARD RAIL, BRIDGE END PAVEMENT	EQ-2	26
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ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS	EQ-4	28
ESTIMATED QUANTITIES - SIGN ASSEMBLIES	EQ-5	29
ESTIMATED QUANTITIES - PAVEMENT MARKINGS	EQ-6	30
ESTIMATED QUANTITIES - TRAFFIC CONTROL	EQ-7	31
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I-55 NORTHBOUND - STA. 510+00 TO STA. 540+00	5	35
RAMP 1 - I-55 NORTHBOUND EXIT TO I-220	5a	36
I-55 NORTHBOUND - STA. 540+00 TO STA. 570+00	6	37
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RAMP 3 - I-55 NORTHBOUND EXIT TO NATCHEZ TRACE PARKWAY	6b	39
I-55 NORTHBOUND - STA. 570+00 TO E.O.P.	7	40
GEOMETRIC LAYOUT	8	41

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
FORM GRADE SHEETS (3)		
I-55 NORTHBOUND STA. 509+00 TO STA. 511+00	FG-1	42
I-55 NORTHBOUND STA. 542+00 TO STA. 548+00	FG-2	43
I-55 NORTHBOUND STA. 561+00 TO STA. 567+00	FG-3	44
PAVEMENT MARKING DETAIL SHEETS (4)		
PAVEMENT MARKING DETAILS - B.O.P. TO STA. 506+00	PMD-1	45
PAVEMENT MARKING DETAILS - STA. 506+00 TO STA. 536+00	PMD-2	46
PAVEMENT MARKING DETAILS - STA. 536+00 TO STA. 566+00	PMD-3	47
PAVEMENT MARKING DETAILS - STA. 566+00 TO E.O.P.	PMD-4	48
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DETAIL OF CONSTRUCTION SIGNING	DCS-1	49
TRAFFIC CONTROL PLAN (29)		
Phase 1		
TRAFFIC CONTROL PLAN - OVERVIEW	TC-1	50
TRAFFIC CONTROL PLAN - TYPICAL SECTIONS	TC-2	51
TRAFFIC CONTROL PLAN - B.O.P TO STA. 486+00	TC-3	52
TRAFFIC CONTROL PLAN - STA. 486+00 TO STA. 514+00	TC-4	53
TRAFFIC CONTROL PLAN - STA. 514+00 TO STA. 541+00	TC-5	54
TRAFFIC CONTROL PLAN - STA. 541+00 TO STA. 571+00	TC-6	55
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TRAFFIC CONTROL PLAN - STA. 486+00 TO STA. 514+00	TC-12	61
TRAFFIC CONTROL PLAN - STA. 514+00 TO STA. 541+00	TC-13	62
TRAFFIC CONTROL PLAN - STA. 541+00 TO STA. 571+00	TC-14	63
TRAFFIC CONTROL PLAN - STA. 571+00 TO E.O.P.	TC-15	64

HNTB CORPORATION		
PS & E PLANS-DATE 5/14/2018		
FMS CON. # 102315/302000		
REVISIONS		
DATE	SHEET NO.	BY
6/15/18	1-26,30-31,47 79-84, 88, 4003, 9001, 9008-9016 9021-9023,9025- 9027,9029-9031	KBP



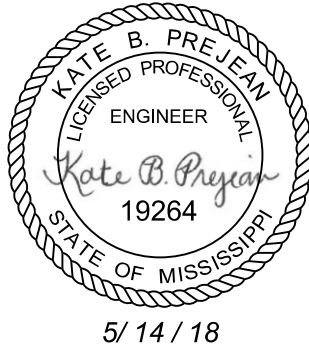
												BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION DETAILED INDEX									
												REVISION	I-55 NORTHBOUND									
													COUNTY: MADISON									
													PROJ. NO.: NH-0055-02(248)									
												DATE	FILENAME: di_sh.dgn									
												DESIGN TEAM	HNTB	CHECKED	RLG	DATE	5/7/18	 WORKING NUMBER DI-1 SHEET NUMBER 2				

1st O.REV.

STATE	PROJECT NO.
MISS.	NH-0055-02(248)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
Phase 2b		
TRAFFIC CONTROL PLAN - OVERVIEW	TC-16	65
TRAFFIC CONTROL PLAN - TYPICAL SECTIONS	TC-17	66
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TRAFFIC CONTROL PLAN - STA. 486+00 TO STA. 514+00	TC-19	68
TRAFFIC CONTROL PLAN - STA. 514+00 TO STA. 541+00	TC-20	69
TRAFFIC CONTROL PLAN - STA. 541+00 TO STA. 571+00	TC-21	70
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TRAFFIC CONTROL PLAN - STA. 486+00 TO STA. 514+00	TC-26	75
TRAFFIC CONTROL PLAN - STA. 514+00 TO STA. 541+00	TC-27	76
TRAFFIC CONTROL PLAN - STA. 541+00 TO STA. 571+00	TC-28	77
TRAFFIC CONTROL PLAN - STA. 571+00 TO E.O.P.	TC-29	78
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EROSION CONTROL PLAN - I-55 NORTHBOUND - STA. 480+00 TO STA. 510+00	ECP-4	80
EROSION CONTROL PLAN - I-55 NORTHBOUND - STA. 510+00 TO STA. 540+00	ECP-5	81
EROSION CONTROL PLAN - I-55 NORTHBOUND - STA. 540+00 TO STA. 570+00	ECP-6	82
EROSION CONTROL PLAN - I-55 NORTHBOUND - STA. 570+00 TO E.O.P.	ECP-7	83
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BRIDGE END PAVEMENT WITH RAIL, OVERLAY, AND SLEEPER SLAB (NEW CONSTRUCTION)	SDBE-1B	86
BRIDGE END PAVEMENT 32" RAIL	SDBEPR-1	87
PAVING LIMITS ON RAMPS AND BRIDGES	SDPLR-1	88
4'-6" PIER PROTECTION DETAILS (1 OF 2)	SDPPD-B1	89
4'-6" PIER PROTECTION DETAILS (2 OF 2)	SDPPD-B2	90
PERMANENT SIGNING SHEETS (8)		
PERMANENT SIGNING PLAN	PSP-1	1001
PERMANENT SIGNING PLAN	PSP-2	1002
OVERHEAD SIGN TRUSS NO. 1 - STA. 505+18.50	OH-1	1003
OVERHEAD SIGN TRUSS NO. 2 - STA. 539+00.00	OH-2	1004
OVERHEAD SIGN TRUSS NO. 3 - STA. 548+50.00	OH-3	1005
OVERHEAD SIGN TRUSS NO. 4 - STA. 563+50.00	OH-4	1006
PERMANENT SIGNING DETAIL	PSD-1	1007
PERMANENT SIGNING DETAIL	PSD-2	1008
LIGHTING SHEETS (3)		
LIGHTING PLAN	LP-1	4001
LIGHTING PLAN	LP-2	4002
LIGHTING DETAILS	LD-1	4003

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
STANDARD DRAWINGS (93)		
PAVEMENT STANDARDS (1)		
BRIDGE END PAVEMENT WITH RAIL, OVERLAY, AND SLEEPER SLAB (NEW CONSTRUCTION)	BE-1	6007
PAVEMENT MARKINGS STANDARDS (4)		
PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED ROADWAYS	PM-1	6051
PAVEMENT MARKING DETAILS FOR INTERCHANGE ENTRANCE RAMPS (PARALLEL AND TAPER)	PM-3	6053
PAVEMENT MARKING DETAILS FOR INTERCHANGE EXIT RAMPS (PARALLEL AND TAPER)	PM-4	6054
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DETAILS OF SILT FENCE INSTALLATION	ECD-3	6103
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DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK	ECD-7	6107
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ROCK FILTER DAM	ECD-9	6109
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MISSISSIPPI DEPARTMENT OF TRANSPORTATION
DETAILED INDEX
I-55 NORTHBOUND

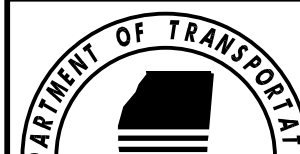
COUNTY: MADISON
PROJ. NO.: NH-0055-02(248)
FILENAME: di_sh.dgn
DESIGN TEAM HNTB CHECKED RLG DATE 5/7/18

WORKING NUMBER
DI-2
SHEET NUMBER
3

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
PROTECTIVE BARRIERS STANDARDS (11)		
GUARDRAIL: BRIDGE END SECTION-TYPE H (STEEL POSTS)	GR-2D	6208
GUARDRAIL: BRIDGE END SECTION-TYPE I (STEEL POSTS)	GR-2G	6211
GUARDRAIL: TYPE 1 CABLE ANCHORAGE (FOUNDATION TUBE)	GR-3	6212
GUARDRAIL: TYPE 1 CABLE ANCHORAGE (CONCRETE FOOTING)	GR-3A	6213
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS	GR-4	6214
GUARDRAIL: TYPICAL INSTALLATION FOR ROADSIDE HAZARDS ON DIVIDED HIGHWAYS	GR-4B	6216
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STANDARD DIRECTIONAL (GUIDE) SIGNS	SN-1	6301
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STANDARD ROADSIDE SIGNS	SN-3	6303
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STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	SN-4	6306
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TYPICAL INSTALLATION OF DELINEATORS	SN-8A	6315
TYPICAL GUARDRAIL DELINEATION	SN-8C	6317
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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)	TCP-4	6354
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS) (MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)	TCP-5	6355
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	TCP-8	6358
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS	TCP-9	6359
DETAILS OF OUTSIDE LANE CLOSURE AT EXIT AND ENTRANCE RAMPs	TCP-10	6360
TRAFFIC CONTROL PLAN: UNEVEN PAVEMENT DETAILS	TCP-12	6362
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	TCP-13	6363
LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED)	TCP-15	6365
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MISCELLANEOUS ROADWAY STANDARDS (9)		
TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS	GT-1	6404
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SUPERELEVATION - CASE II (ROTATION ABOUT EDGE OF TRAVELED WAY)	SE-2B	6409
SUPERELEVATION TRANSITION - CASE I (ROTATION ABOUT CENTERLINE) (URBAN FACILITY, V = 50 MPH)	SE-2C	6410
SUPERELEVATION TRANSITION - CASE II (ROTATION ABOUT EDGE OF TRAVELED WAY) (URBAN FACILITY, V = 50	SE-2D	6411
SUPERELEVATION RUNOFF - CASE I (ROTATION ABOUT CENTERLINE)	SE-3A	6413
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INTERCHANGE DESIGN FOR HIGH-SPEED PARALLEL EXIT RAMP	IR-1A	6416
INTERCHANGE DESIGN FOR HIGH-SPEED PARALLEL ENTRANCE RAMP	IR-2A	6418

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
DRAINAGE STANDARDS (7)		
PIPE CULVERT INSTALLATION	PI-1	6501
CONCRETE PIPE COLLAR	PC-1	6503
JUNCTION BOX FOR PIPE CULVERTS	JB-1	6504
TYPE I MEDIAN INLET (24" PIPE AND UNDER)	MI-1	6508
DETAILS OF GRATES FOR MEDIAN INLETS	IG-1	6516
FLARED END SECTION FOR CONCRETE PIPE	FE-1	6530
FLARED END SECTION FOR CONCRETE ARCH PIPE	FE-1A	6531
BOX CULVERT STANDARDS (9)		
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CULVERT DRAWING EXTENSIOIN DETAILS FOR LENGTHENING EXISTING BOX CULVERTS	ICX-1	7010
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BARREL DETAILS FOR SINGLE CELL BOX CULVERT	IBS-10	7018
BARREL DETAILS FOR SINGLE CELL BOX CULVERT	IBS-10	7019
BOX CULVERT DRAWING WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWINGS SINGLE CELL 15 SKEW DETAILS	IWS-3W-15	7052
BOX CULVERT DRAWING WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWINGS SINGLE CELL 15 SKEW DETAILS	IWS-10-3W-15	7058
BOX CULVERT DRAWING WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWINGS SINGLE CELL 15 SKEW DETAILS	IWS-10-3W-15	7059
BOX CULVERT DRAWING WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWINGS SINGLE CELL 15 SKEW DETAILS	IWS-10-3W-15	7060
SPECIAL DESIGN BRIDGE SHEETS - SEE BRIDGE SHEETS BEGINNING ON 8001 (31)		8001-8031
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RAMP 3 - I-55 NORTHBOUND EXIT TO NATCHEZ TRACE PARKWAY		9028-9031
TOTAL SHEETS NOT INCLUDING BRIDGE SHEETS (225)		



				RBP	BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION DETAILED INDEX						 <p>WORKING NUMBER DI-3</p> <p>SHEET NUMBER 4</p>
				UPDATED SHEET TOTAL	REVISION	I-55 NORTHBOUND						
						COUNTY: MADISON PROJ. NO.: NH-0055-02(248) FILENAME: di_sh_dgn						
			6/6/20	DATE	DESIGN TEAM	HNTB	CHECKED	RLG	DATE	5/7/18		

1st O.REV.

STATE	PROJECT NO.
MISS.	NH-0055-02(248)

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 A-6(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 ITEMS BID.
(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. ICJS-1 FOR DETAILS)
(15)	LIST OF PUBLIC UTILITIES A. ENTERGY 1-800-368-3749 B. STATEWIDE ATMOS GAS 1-601-961-6600 C. AT&T 1-800-227-6477 D. BELL SOUTH 1-800-227-6477 E. CITY OF JACKSON 1-601-960-2091 F. CABLE TV (COMCAST) 1-601-982-0922 G. FIBER OPTIC LINE (MDOT) 1-601-683-3341 H. UNDERGROUND POWER (MDOT) 1-601-683-3341
(16)	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.
(17)	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.
(18)	VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
(19)	ALL DIMENSIONS AND SPACINGS FOR BRIDGE RAIL CONNECTORS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
(20)	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.
(21)	THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.
(22)	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.
(23)	REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.
(24)	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.



REVISION	DATE	BY	REVISION	DATE	BY
14	5/15/18				
MISSISSIPPI DEPARTMENT OF TRANSPORTATION GENERAL NOTES					
COUNTY: MADISON PROJ. NO.: NH-0055-02(248)					
FILENAME: gn_sh.dgn					
DESIGN TEAM HNTB CHECKED RLG DATE 5/7/18					
WORKING NUMBER GN-1					
SHEET NUMBER 5					

STATE	PROJECT NO.
MISS.	NH-0055-02(248)

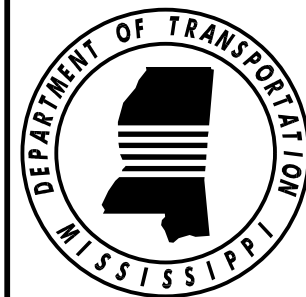
GENERAL NOTES (CONT.)

(25)	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.
(26)	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.
(27)	FOR CLEARING LIMITS ADJACENT TO THE STREAM(S) AT STATION(S) 556+86.63 TO 558+22.00, SEE WORKING SHEET NUMBER ECP-6. THE CLEARING LIMITS SHOWN ON THIS SHEET IS ONLY FOR THE RIPARIAN BUFFER. CLEARING LIMITS AT OTHER LOCATIONS SHOULD STILL APPLY.
(28)	THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
(29)	TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
(30)	ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
(31)	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.
(32)	SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS.
(33)	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.
(34)	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.
(35)	THE COST FOR REMOVAL OF ALL HEADWALLS AND WINGWALLS (PIPES, BOX CULVERTS, BOX BRIDGES) SHALL BE ABSORBED IN OTHER ITEMS BID.
(36)	THE BRIDGE DECKS SHALL BE GROOVED AND ALL BRIDGE JOINTS SHALL BE SEALED PRIOR TO OPENING THE BRIDGES TO TRAFFIC.
(37)	STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES.
(38)	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.
(39)	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.

GENERAL NOTES (CONT.)

(40)	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).
(41)	MISSISSIPPI LOGOS SHALL BE NOTIFIED IF THERE ARE ANY CHANGES TO AN INTERCHANGE RAMP DESIGNATION OR CONFIGURATION.
(42)	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.
(43)	ALL EXISTING SIGNS AND SUPPORTS NOT DESIGNATED TO BE REMOVED AND RESET UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
(44)	ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM WITH THE EXCEPTION OF THE GUIDE SIGN 0.0625" OVERLAY PANELS WHICH SHALL BECOME THE PROPERTY OF MDOT. CONTRACTOR SHALL ARRANGE WITH THE PROJECT ENGINEER A SUITABLE TIME FOR PICK-UP BY MDOT. MDOT RESERVES THE RIGHT TO REFUSE ANY MATERIAL THAT IS DAMAGED OR UNSUITABLE FOR REFURBISHMENT.
(45)	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.
(46)	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.
(47)	GUARDRAIL DESIGNATED TO BE REMOVED SHALL BE DELIVERED TO THE WHITEFIELD MAINTENANCE HEADQUARTERS AND STOCKPILED. THE ADDRESS OF THE MAINTENANCE HEADQUARTERS IS 3769 HWY. 468, PEARL, MISSISSIPPI.



				KBP	BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION GENERAL NOTES					
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						FILENAME: gn_sh.dgn					
					DESIGN TEAM	HNTB	CHECKED	RLG	DATE	5/7/18	
						 <div style="text-align: center;"> <p>WORKING NUMBER</p> <h1>GN-2</h1> <p>SHEET NUMBER</p> <h1>6</h1> </div>					