FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	NH–0020–01(133)V21	1

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. NH–0020–01(133)

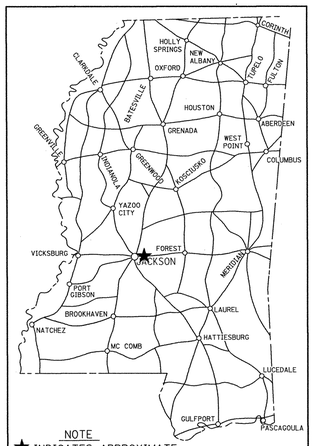
① 2-17-06
RE: ① 03-15-10

I–20 FROM SR 468 TO GREENFIELD RD.
(ADD 2 LANES) V21
RANKIN COUNTY

FMS CONST# 102170 /301000

SCALES

PLAN		1 IN. = 50 FT.
PROFILE	HOR.	1 IN. = 50 FT.
	VERT.	1 IN. = 10 FT.
LAYOUT		1 IN. = 2000 FT.

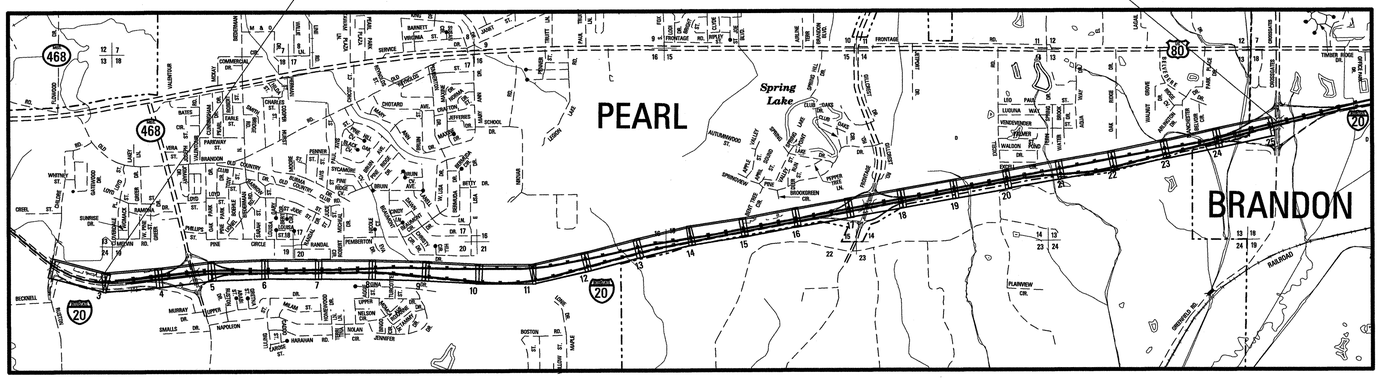


NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 32°16'10.59" N LONG. 90°05'04.87"W
(APPROX. MIDDLE OF PROJECT)

B.O.P. STA. 197+50

E.O.P. STA. 540+00



BRIDGE STRUCTURES REQ'D.

I–20 @ MS 468
STA. 235+65.85 – 237+88.13 LT
STA. 235+79.95 – 238+02.23 RT
SPANS: 1@50',2@60',1@50'

BOX BRIDGES REQ'D.

EQUATIONS

STA 244+76.08 BK = 241+86.20 AH LT
STA 244+78.77 BK = 241+98.09 AH RT
STA 336+97.25 BK = 337+03.90 AH LT
STA 367+81.97 BK = 368+07.19 AH RT
STA 383+14.26 BK = 383+16.14 AH LT

EXCEPTIONS

DESIGN CONTROL
70 MPH = V (SPEED DESIGN)
ADT (2010) =77,000: ADT (2030) =119,000
DHV = 12,000 : D = 55 % T= 17 %

PERMITS ACQUIRED BY MDOT

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

	WATERS	WETLANDS
NATIONWIDE #14	N	N
NATIONWIDE (OTHER)*	N	N
GENERAL*	N	N
INDIVIDUAL (404)*	N	N

* ACQUISITION OF PERMITS FOR TEMPORARY IMPACTS DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR

STORMWATER PERMIT Y

Y	REQUIRED, CNOI SUBMITTED BY MDOT (DISTRIBUTED 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: JCT DATE: 03/08/2010

CONVENTIONAL SYMBOLS

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

LENGTH DATA RT. LN.

LENGTH OF ROADWAY	34,183.18 FT.	6.47 MI.
LENGTH OF BRIDGES	222.28 FT.	0.04 MI.
LENGTH OF PROJECT (NET)		6.51 MI.
LENGTH OF EXCEPTIONS	FT.	MI.
LENGTH OF PROJECT (GROSS)		6.51 MI.

REVISIONS | BY | DATE

APPROVED:
CHIEF ENGINEER — DATE 3/10/10
EXECUTIVE DIRECTOR — DATE 3/10/10
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED:
DIVISION ADMINISTRATOR — DATE
FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

TITLE
ROADWAY DESIGN DIVISION C.A.D.D. SECTION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

1 st O. REV.

STATE	PROJECT NO.
MISS.	NH-0020-01(133)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE SHEET (1)		1
DETAILED INDEX & GENERAL NOTES (7)		
DETAILED INDEX	DI-1	2
DETAILED INDEX	DI-2	3
DETAILED INDEX	DI-3	4
DETAILED INDEX	DI-4	5
DETAILED INDEX (BRIDGE)	DI-5	6
GENERAL NOTES	GN-1	7
GENERAL NOTES	GN-2	8
TYPICAL SECTION SHEETS (5)		
TYPICAL SECTION - MAINLINE	TS-1	9
TYPICAL SECTION - MAINLINE 88' & VARIABLE C.L. TO C.L.	TS-2	10
TYPICAL SECTION - MAINLINE	TS-3	11
TYPICAL SECTION - DECELERATION LANE AT B.O.P.	TS-4	12
TYPICAL SECTION - ACCELERATION/DECELERATION LANES AND RAMPS	TS-5	13
QUANTITY SHEETS (21)		
SUMMARY OF QUANTITIES	SQ-1	14
SUMMARY OF QUANTITIES	SQ-2	15
SUMMARY OF QUANTITIES	SQ-3	16
SUMMARY OF QUANTITIES	SQ-4	17
SUMMARY OF QUANTITIES (BRIDGE)	SQ-5	18
SUMMARY OF QUANTITIES (SIGNING)	SQ-6	19
SUMMARY OF QUANTITIES (LIGHTING)	SQ-7	20
DRAINAGE STRUCTURES	EQ-1	21
ESTIMATED QUANTITIES	EQ-2	22
ESTIMATED QUANTITIES	EQ-3	23
ESTIMATED QUANTITIES - EARTHWORK	EQ-4	24
ESTIMATED QUANTITIES - EARTHWORK	EQ-5	25
ESTIMATED QUANTITIES - REMOVAL ITEMS	EQ-6	26
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL	EQ-7	27
ESTIMATED QUANTIES (BRIDGE)	EQ-8	28
ESTIMATED QUANTIES STANDARD ROADSIDE SIGN ASSEMBLIES	EQ-9	29
ESTIMATED QUANTIES STANDARD ROADSIDE SIGNS & DELINEATORS	EQ-10	30
ESTIMATED QUANTIES STANDARD ROADSIDE SIGN REMOVAL	EQ-11	31
DIRECTIONAL SIGN ESTIMATED QUANTITIES (OVERHEAD SIGNS)	DSQ-1	32
DIRECTIONAL SIGN ESTIMATED QUANTITIES (GROUND MOUNTED SIGNS)	DSQ-2	33
ESTIMATED QUANTITIES (LIGHTING)	LQ-1	33.1
PLAN & PROFILE SHEETS (46)		
HWY 20 - STA 197+00 TO 212+00	3LT	34
HWY 20 - STA 197+00 TO 212+00	3RT	35
HWY 20 - STA 212+00 TO 227+00	4LT	36
HWY 20 - STA 212+00 TO 227+00	4RT	37
HWY 20 - STA 227+00 TO 242+00	5LT	38
HWY 20 - STA 227+00 TO 242+00	5RT	39
HWY 20 - STA 242+00 TO 254+00	6LT	40
HWY 20 - STA 242+00 TO 254+00	6RT	41
HWY 20 - STA 254+00 TO 269+00	7LT	42
HWY 20 - STA 254+00 TO 269+00	7RT	43
HWY 20 - STA 269+00 TO 284+00	8LT	44
HWY 20 - STA 269+00 TO 284+00	8RT	45
HWY 20 - STA 284+00 TO 299+00	9LT	46
HWY 20 - STA 284+00 TO 299+00	9RT	47
HWY 20 - STA 299+00 TO 314+00	10LT	48
HWY 20 - STA 299+00 TO 314+00	10RT	49
HWY 20 - STA 314+00 TO 330+00	11LT	50
HWY 20 - STA 314+00 TO 329+00	11RT	51
HWY 20 - STA 330+00 TO 345+00	12LT	52
HWY 20 - STA 329+00 TO 344+00	12RT	53
HWY 20 - STA 345+00 TO 360+00	13LT	54
HWY 20 - STA 344+00 TO 359+00	13RT	55

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
PLAN & PROFILE SHEETS CONTINUED		
HWY 20 - STA 360+00 TO 375+00	14LT	56
HWY 20 - STA 359+00 TO 374+00	14RT	57
HWY 20 - STA 375+00 TO 390+00	15LT	58
HWY 20 - STA 374+00 TO 389+00	15RT	59
HWY 20 - STA 390+00 TO 405+00	16LT	60
HWY 20 - STA 389+00 TO 404+00	16RT	61
HWY 20 - STA 405+00 TO 420+00	17LT	62
HWY 20 - STA 404+00 TO 419+00	17RT	63
HWY 20 - STA 420+00 TO 435+00	18LT	64
HWY 20 - STA 419+00 TO 434+00	18RT	65
HWY 20 - STA 435+00 TO 450+00	19LT	66
HWY 20 - STA 434+00 TO 449+00	19RT	67
HWY 20 - STA 450+00 TO 465+00	20LT	68
HWY 20 - STA 449+00 TO 464+00	20RT	69
HWY 20 - STA 465+00 TO 480+00	21LT	70
HWY 20 - STA 464+00 TO 479+00	21RT	71
HWY 20 - STA 480+00 TO 495+00	22LT	72
HWY 20 - STA 479+00 TO 494+00	22RT	73
HWY 20 - STA 495+00 TO 510+00	23LT	74
HWY 20 - STA 494+00 TO 509+00	23RT	75
HWY 20 - STA 510+00 TO 525+00	24LT	76
HWY 20 - STA 509+00 TO 524+00	24RT	77
HWY 20 - STA 525+00 TO 540+00	25LT	78
HWY 20 - STA 524+00 TO 539+00	25RT	79
DETAILS OF CONSTRUCTION SIGNING & TRAFFIC CONTROL PLAN (64)		
DETAIL OF CONSTRUCTION SIGNING	DCS-1	80
TYPICAL SECTION - DURING CONSTRUCTION PHASES	TSTC-1	81
TRAFFIC CONTROL PHASE I - STA. 197+50 - STA. 204+00	TC-1	82
TRAFFIC CONTROL PHASE I - STA. 204+00 - STA. 216+00	TC-2	83
TRAFFIC CONTROL PHASE I - STA. 216+00 - STA. 228+00	TC-3	84
TRAFFIC CONTROL PHASE I - STA. 228+00 - STA. 240+00	TC-4	85
TRAFFIC CONTROL PHASE I - STA. 240+00 - STA. 249+00	TC-5	86
TRAFFIC CONTROL PHASE I - STA. 393+00 - STA. 405+00	TC-6	87
TRAFFIC CONTROL PHASE I - STA. 405+00 - STA. 417+00	TC-7	88
TRAFFIC CONTROL PHASE I - STA. 513+00 - STA. 525+00	TC-8	89
TRAFFIC CONTROL PHASE I - STA. 525+00 - STA. 537+00	TC-9	90
TRAFFIC CONTROL PHASE II - STA. 197+50 - STA. 204+00	TC-10	91
TRAFFIC CONTROL PHASE II - STA. 204+00 - STA. 216+00	TC-11	92
TRAFFIC CONTROL PHASE II - STA. 216+00 - STA. 228+00	TC-12	93
TRAFFIC CONTROL PHASE II - STA. 228+00 - STA. 240+00	TC-13	94
TRAFFIC CONTROL PHASE II - STA. 240+00 - STA. 249+00	TC-14	95
TRAFFIC CONTROL PHASE II - STA. 249+00 - STA. 261+00	TC-15	96
TRAFFIC CONTROL PHASE II - STA. 261+00 - STA. 273+00	TC-16	97
TRAFFIC CONTROL PHASE II - STA. 273+00 - STA. 285+00	TC-17	98
TRAFFIC CONTROL PHASE II - STA. 285+00 - STA. 297+00	TC-18	99
TRAFFIC CONTROL PHASE II - STA. 297+00 - STA. 309+00	TC-19	100
TRAFFIC CONTROL PHASE II - STA. 309+00 - STA. 311+00	TC-20	100.001

McCOLLUM

PS & E PLANS-03/15/10		
FMS CON. # 102170-301000		
REVISIONS		
DATE	SHEET NO.	BY
3/25/10	15	DMM
3/30/10	8,14,15,16,18	DMM
4-20-10	8,15	DMM
4-27-10	17	DMM

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJECT NO. NH-0020-01(133)
COUNTY : RANKIN

WORKING NUMBER DI-1

SHEET NUMBER 2

FILENAME: index.dgn
DESIGN TEAM McCOLLUM CHECKED DATE 03/12/10

DATE | REVISION | BY

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

4/27/2010 10:38AM INDEX.DGN

STATE	PROJECT NO.
MISS.	NH-0020-01(133)

TRAFFIC CONTROL PLAN CONTINUED

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TRAFFIC CONTROL PHASE III AND IV - STA. 197+50 - STA. 204+00	TC-21	100.002
TRAFFIC CONTROL PHASE III AND IV - STA. 204+00 - STA. 216+00	TC-22	100.003
TRAFFIC CONTROL PHASE III AND IV - STA. 216+00 - STA. 228+00	TC-23	100.004
TRAFFIC CONTROL PHASE III AND IV - STA. 228+00 - STA. 240+00	TC-24	100.005
TRAFFIC CONTROL PHASE III AND IV - STA. 240+00 - STA. 249+00	TC-25	100.006
TRAFFIC CONTROL PHASE III AND IV - STA. 249+00 - STA. 261+00	TC-26	100.007
TRAFFIC CONTROL PHASE III AND IV - STA. 261+00 - STA. 273+00	TC-27	100.008
TRAFFIC CONTROL PHASE III AND IV - STA. 273+00 - STA. 285+00	TC-28	100.009
TRAFFIC CONTROL PHASE III AND IV - STA. 285+00 - STA. 297+00	TC-29	100.010
TRAFFIC CONTROL PHASE III - STA. 297+00 - STA. 309+00	TC-30	100.011
TRAFFIC CONTROL PHASE III - STA. 309+00 - STA. 321+00	TC-31	100.012
TRAFFIC CONTROL PHASE III - STA. 321+00 - STA. 333+00	TC-32	100.013
TRAFFIC CONTROL PHASE III - STA. 333+00 - STA. 345+00	TC-33	100.014
TRAFFIC CONTROL PHASE III - STA. 345+00 - STA. 357+00	TC-34	100.015
TRAFFIC CONTROL PHASE III - STA. 357+00 - STA. 369+00	TC-35	100.016
TRAFFIC CONTROL PHASE III - STA. 369+00 - STA. 382+00	TC-36	100.017
TRAFFIC CONTROL PHASE III - STA. 382+00 - STA. 394+00	TC-37	100.018
TRAFFIC CONTROL PHASE III - STA. 394+00 - STA. 405+00	TC-38	100.019
TRAFFIC CONTROL PHASE III - STA. 405+00 - STA. 418+00	TC-39	100.020
TRAFFIC CONTROL PHASE III - STA. 418+00 - STA. 428+00	TC-40	100.021
TRAFFIC CONTROL PHASE IV - STA. 285+00 - STA. 297+00	TC-41	100.022
TRAFFIC CONTROL PHASE IV - STA. 297+00 - STA. 309+00	TC-42	100.023
TRAFFIC CONTROL PHASE IV - STA. 309+00 - STA. 321+00	TC-43	100.024
TRAFFIC CONTROL PHASE IV - STA. 321+00 - STA. 333+00	TC-44	100.025
TRAFFIC CONTROL PHASE IV - STA. 333+00 - STA. 345+00	TC-45	100.026
TRAFFIC CONTROL PHASE IV - STA. 345+00 - STA. 357+00	TC-46	100.027
TRAFFIC CONTROL PHASE IV - STA. 357+00 - STA. 369+00	TC-47	100.028
TRAFFIC CONTROL PHASE IV - STA. 369+00 - STA. 382+00	TC-48	100.029
TRAFFIC CONTROL PHASE IV - STA. 382+00 - STA. 394+00	TC-49	100.030
TRAFFIC CONTROL PHASE IV - STA. 394+00 - STA. 405+00	TC-50	100.031
TRAFFIC CONTROL PHASE IV - STA. 405+00 - STA. 418+00	TC-51	100.032
TRAFFIC CONTROL PHASE IV - STA. 418+00 - STA. 430+00	TC-52	100.033
TRAFFIC CONTROL PHASE IV - STA. 430+00 - STA. 442+00	TC-53	100.034
TRAFFIC CONTROL PHASE IV - STA. 442+00 - STA. 454+00	TC-54	100.035
TRAFFIC CONTROL PHASE IV - STA. 454+00 - STA. 465+00	TC-55	100.036
TRAFFIC CONTROL PHASE IV - STA. 465+00 - STA. 478+00	TC-56	100.037
TRAFFIC CONTROL PHASE IV - STA. 478+00 - STA. 489+00	TC-57	100.038
TRAFFIC CONTROL PHASE IV - STA. 489+00 - STA. 501+00	TC-58	100.039
TRAFFIC CONTROL PHASE IV - STA. 501+00 - STA. 513+00	TC-59	100.040
TRAFFIC CONTROL PHASE IV - STA. 513+00 - STA. 525+00	TC-60	100.041
TRAFFIC CONTROL PHASE IV - STA. 525+00 - STA. 537+00	TC-61	100.042
TRAFFIC CONTROL PHASE IV - STA. 537+00 + STA. 540+00	TC-62	100.043

PAVEMENT MARKING AND MISCELLANEOUS DETAILS SHEETS (39)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
PAVEMENT MARKING - B.O.P. TO STA. 204+00	PMD-1	100.044
PAVEMENT MARKING - STA. 204+00 TO STA. 216+00	PMD-2	100.045
PAVEMENT MARKING - STA. 216+00 TO STA. 228+00	PMD-3	100.046
PAVEMENT MARKING - STA. 228+00 TO STA. 240+00	PMD-4	100.047
PAVEMENT MARKING - STA. 240+00 TO STA. 249+00	PMD-5	100.048

PAVEMENT MARKING AND MISCELLANEOUS DETAILS SHEETS CONTINUED

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
PAVEMENT MARKING - STA. 249+00 TO STA. 261+00	PMD-6	100.049
PAVEMENT MARKING - STA. 261+00 TO STA. 273+00	PMD-7	100.050
PAVEMENT MARKING - STA. 273+00 TO STA. 285+00	PMD-8	100.051
PAVEMENT MARKING - STA. 285+00 TO STA. 297+00	PMD-9	100.052
PAVEMENT MARKING - STA. 369+00 TO STA. 381+00	PMD-10	100.053
PAVEMENT MARKING - STA. 381+00 TO STA. 393+00	PMD-11	100.054
PAVEMENT MARKING - STA. 393+00 TO STA. 405+00	PMD-12	100.055
PAVEMENT MARKING - STA. 405+00 TO STA. 417+00	PMD-13	100.056
PAVEMENT MARKING - STA. 417+00 TO STA. 429+00	PMD-14	100.057
PAVEMENT MARKING - STA. 429+00 TO STA. 441+00	PMD-15	100.058
PAVEMENT MARKING - STA. 441+00 TO STA. 453+00	PMD-16	100.059
PAVEMENT MARKING - STA. 453+00 TO STA. 465+00	PMD-17	100.060
PAVEMENT MARKING - STA. 465+00 TO STA. 477+00	PMD-18	100.061
PAVEMENT MARKING - STA. 501+00 TO STA. 513+00	PMD-19	100.062
PAVEMENT MARKING - STA. 513+00 TO STA. 525+00	PMD-20	100.063
PAVEMENT MARKING - STA. 525+00 TO STA. 537+00	PMD-21	100.064
VEGETATION SCHEDULE	VS-1	100.065
BASIC CULVERT DRAWING SINGLE CELL	IBS-5-2W	100.066
COLLAR DETAILS	ICJ-1	100.067
LOCATION OF R16-3 SIGNS	LS-1	100.068
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE	TCP-SC	100.069
MEDIAN BARRIER: CONCRETE (CAST IN PLACE)	SD-MB-1	100.070
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE MEDIAN OR OUTSIDE LANE CLOSURE)(EXTENDED PERIOD)	SDTCP-3	100.071
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)	SDTCP-4	100.072
GUARDRAIL: BRIDGE END SECTION TYPE "I" (WOOD POSTS)	SDGR-2F	100.073
GUARDRAIL: BRIDGE END SECTION TYPE "I" (STEEL POSTS)	SDGR-2G	100.074
GUARDRAIL: RUB RAIL HARDWARE SHEET	GR-RR	100.075
BRIDGE END PAVEMENT WITH RAIL	BE-1A	100.076
32" BRIDGE END PAVEMENT RAIL	BEPR-1	100.077
42" BRIDGE END PAVEMENT RAIL	BEPR-1A	100.078
MISCELLANEOUS CONSTRUCTION DETAIL	MD-1	100.079
DETAIL OF RUMBLE STRIPS (GROUND-IN)	RS-1	100.080
TYPICAL CRC PAVEMENT REPAIR	PR-1A	100.081
GUARD POST DETAILS	GP-2	100.082

LIGHTING SHEETS (13)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
LIGHTING NOTES	LN-1	100.083
DEMOLITION PLAN: I-20 @ HWY 468 STA. 215+00 TO STA. 244+00	D-1	100.084
DEMOLITION PLAN: I-20 @ HWY. 468 STA 244+00 TO STA. 249+00	D-2	100.085
DEMOLITION PLAN: I-20 @ HWY 475 STA 400+00 TO STA. 433+00	D-3	100.086
DEMOLITION PLAN: I-20 @ HWY. 475 STA. 433+00 TO STA. 450+00	D-4	100.087
DEMOLITION PLAN: I-20 @ CROSSGATES BLVD. STA. 512+00 TO STA. 546+00	D-5	100.088
LIGHTING LAYOUT: I-20 @ HWY. 468 STA. 215+00 TO STA. 244+00	L-1	100.089
LIGHTING LAYOUT: I-20 @ HWY. 468 STA. 244+00 TO STA. 256+50	L-2	100.090
LIGHTING LAYOUT: I-20 @ HWY. 475 STA. 400+00 TO STA. 433+00	L-3	100.091
LIGHTING LAYOUT: I-20 @ HWY. 475 STA. 433+00 TO STA. 450+00	L-4	100.092
LIGHTING LAYOUT: I-20 @ CROSSGATES BLVD. STA. 512+00 TO STA. 546+00	L-5	100.093
LOW MAST DETAILS	LMD-1	100.094
LIGHTING DETAILS	SD-1	100.095

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJECT NO. NH-0020-01(133)
COUNTY : RANKIN

WORKING NUMBER DI-2

FILENAME: INDEX.DGN

DESIGN TEAM McCOLLUM CHECKED DATE 03/12/10

SHEET NUMBER 3

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

3/12/2010 3:57 PM INDEX.DGN

STATE	PROJECT NO.
MISS.	NH-0020-01(133)

SIGNING SHEETS (21)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
SIGNING PLAN - INTERSTATE 20	SP-1	100.096
SIGNING PLAN - INTERSTATE 20	SP-2	100.097
SIGNING PLAN - INTERSTATE 20	SP-3	100.098
SIGNING PLAN - INTERSTATE 20	SP-4	100.099
SIGNING PLAN - INTERSTATE 20	SP-5	100.100
SIGNING PLAN - INTERSTATE 20	SP-6	100.101
SIGNING PLAN - INTERSTATE 20	SP-7	100.102
SIGNING PLAN - INTERSTATE 20	SP-8	100.103
SIGNING PLAN - INTERSTATE 20	SP-9	100.104
SIGNING PLAN - INTERSTATE 20	SP-10	100.105
SIGNING PLAN - INTERSTATE 20	SP-11	100.106
SIGNING PLAN - INTERSTATE 20	SP-12	100.107
OVERHEAD SIGN ASSEMBLIES #1 AND #2	OH-1	100.108
OVERHEAD SIGN ASSEMBLIES #4	OH-2	100.109
OVERHEAD SIGN ASSEMBLIES #5 AND #6	OH-3	100.110
OVERHEAD SIGN ASSEMBLIES #7 AND #8	OH-4	100.111
OVERHEAD SIGN ASSEMBLIES #9 AND #10	OH-5	100.112
DIRECTIONAL SIGN DETAILS	DSD-1	100.113
DIRECTIONAL SIGN DETAILS	DSD-2	100.114
DIRECTIONAL SIGN DETAILS	DSD-3	100.115
DIRECTIONAL SIGN DETAILS	DSD-4	100.116

EROSION CONTROL PLAN SHEETS (46)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 197+00 TO 212+00	ECP-3LT	100.117
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 197+00 TO 212+00	ECP-3RT	100.118
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 212+00 TO 227+00	ECP-4LT	100.119
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 212+00 TO 227+00	ECP-4RT	100.120
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 227+00 TO 242+00	ECP-5LT	100.121
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 227+00 TO 242+00	ECP-5RT	100.122
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 242+00 TO 254+00	ECP-6LT	100.123
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 242+00 TO 254+00	ECP-6RT	100.124
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 254+00 TO 269+00	ECP-7LT	100.125
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 254+00 TO 269+00	ECP-7RT	100.126
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 269+00 TO 284+00	ECP-8LT	100.127
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 269+00 TO 284+00	ECP-8RT	100.128
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 284+00 TO 299+00	ECP-9LT	100.129
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 284+00 TO 299+00	ECP-9RT	100.130
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 299+00 TO 314+00	ECP-10LT	100.131
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 299+00 TO 314+00	ECP-10RT	100.132
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 314+00 TO 330+00	ECP-11LT	100.133
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 314+00 TO 329+00	ECP-11RT	100.134
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 330+00 TO 345+00	ECP-12LT	100.135
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 329+00 TO 344+00	ECP-12RT	100.136
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 345+00 TO 360+00	ECP-13LT	100.137
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 344+00 TO 359+00	ECP-13RT	100.138
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 360+00 TO 375+00	ECP-14LT	100.139
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 359+00 TO 374+00	ECP-14RT	100.140
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 375+00 TO 390+00	ECP-15LT	100.141
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 374+00 TO 389+00	ECP-15RT	100.142

EROSION CONTROL PLAN SHEETS CONTINUED

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 390+00 TO 405+00	ECP-16LT	100.143
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 389+00 TO 404+00	ECP-16RT	100.144
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 405+00 TO 420+00	ECP-17LT	100.145
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 404+00 TO 419+00	ECP-17RT	100.146
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 420+00 TO 435+00	ECP-18LT	100.147
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 419+00 TO 434+00	ECP-18RT	100.148
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 435+00 TO 450+00	ECP-19LT	100.149
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 434+00 TO 449+00	ECP-19RT	100.150
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 450+00 TO 465+00	ECP-20LT	100.151
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 449+00 TO 464+00	ECP-20RT	100.152
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 465+00 TO 480+00	ECP-21LT	100.153
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 464+00 TO 479+00	ECP-21RT	100.154
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 480+00 TO 495+00	ECP-22LT	100.155
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 479+00 TO 494+00	ECP-22RT	100.156
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 495+00 TO 510+00	ECP-23LT	100.157
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 494+00 TO 509+00	ECP-23RT	100.158
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 510+00 TO 525+00	ECP-24LT	100.159
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 509+00 TO 524+00	ECP-24RT	100.160
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 525+00 TO 540+00	ECP-25LT	100.161
PRELIMINARY EROSION CONTROL PLANS - HWY 20 - STA 524+00 TO 539+00	ECP-25RT	100.162

EROSION CONTROL DETAIL SHEETS (28)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TYPICAL TEMPORARY EROSION / SEDIMENT CONTROL APPLICATIONS	ECD-1	100.163
DETAILS OF SEDIMENT BARRIER APPLICATIONS	ECD-2	100.164
DETAILS OF SILT FENCE INSTALLATION	ECD-3	100.165
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS	ECD-4	100.166
TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES, SILT FENCE AND HAY BALE DITCH CHECKS	ECD-5	100.167
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK	ECD-6	100.168
DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK	ECD-7	100.169
ROCK DITCH CHECK	ECD-8	100.170
ROCK DITCH CHECK WITH SUMP EXCAVATION	ECD-9	100.171
INLET PROTECTION TYPICAL APPLICATIONS AND DETAILS	ECD-10	100.172
INLET PROTECTION DETAILS FOR COARSE AGGREGATE ON GRADES & SAGS	ECD-11	100.173
INLET PROTECTION DETAILS OF WATTLES	ECD-12	100.174
INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE	ECD-13	100.175
INLET PROTECTION DETAILS OF SAND BAG	ECD-14	100.176
STABILIZED CONSTRUCTION ENTRANCE	ECD-15	100.177
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TEMPORARY STREAM DIVERSION	ECD-17	100.179
TEMPORARY STREAM DIVERSION (BOX EXTENSIONS)	ECD-18	100.180
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DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK	ECD-20	100.182
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE "C1" SILT BASIN)(UPSTREAM OF ROADWAY PRIMARILY CAN BE USED DOWNSTREAM)	TEC-C1	100.183
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE "C2" SILT BASIN DOWNSTREAM OF ROADWAY WITH BAFFLE)	TEC-C2	100.184
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TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN)	TEC-2	100.187
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE B SILT BASIN)	TEC-3	100.188
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE "D" SILT BASIN)(RIPRAP DIKE SILT BASIN)	TEC-D	100.189
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REVISION	BY	DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJECT NO. NH-0020-01(133)
COUNTY : RANKIN

WORKING NUMBER DI-3

FILENAME: INDEX.DGN
DESIGN TEAM McCOLLUM CHECKED DATE 03/12/10

SHEET NUMBER 4

ROADWAY FORMS MISSISSIPPI DEPARTMENT OF TRANSPORTATION DIVISION
3/12/2010 3:57 PM INDEX.DGN

STATE	PROJECT NO.
MISS.	NH-0020-01(133)

DESCRIPTION OF SHEET		WKG. NO.	SH. NO.
STANDARD DRAWINGS (48)			
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PAVEMENT MARKING DETAILS FOR INTERCHANGE ENTRANCE RAMP (PARALLEL & TAPER)	12-01-99	PM-3	122
PAVEMENT MARKING DETAILS FOR INTERCHANGE EXIT RAMPS (PARALLEL & TAPER)	12-01-99	PM-4	123
PAVEMENT MARKING LEGEND DETAILS		PM-5	124
PAVEMENT MARKING LEGEND DETAILS		PM-6	125
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GUARD RAIL : THRIE BEAM (WOOD POSTS)	3-01-02	GR-1A	181
GUARD RAIL : "W" BEAM (STEEL POSTS)	3-01-02	GR-1B	182
GUARD RAIL : THRIE BEAM (STEEL POST)	3-01-02	GR-1C	183
GUARD RAIL : TYPE 1 CABLE ANCHORAGE (FOUNDATION TUBE)	3-01-02	GR-3	192
GUARD RAIL : TYPE 1 CABLE ANCHORAGE (CONCRETE FOOTING)	3-01-02	GR-3A	193
GUARD RAIL : TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS	12-1-99	GR-4	194
GUARD RAIL : TYPICAL INSTALLATION FOR ROADSIDE HAZARDS ON DIVIDED HIGHWAYS	3-01-02	GR-4C	197
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MEDIAN BARRIER : CONCRETE (CAST-IN-PLACE)		MB-2	204
MEDIAN BARRIER : CONCRETE (PRECAST)	3-01-02	MB-2A	205
INNOVATIVE BARRIER : CONCRETE (CAST IN PLACE) TYPE 4, MODIFIED, 42"	3-01-02	MB-4	207
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STANDARD ROADSIDE SIGNS		SN-3	222
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4	225
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BREAK-AWAY SIGN SUPPORTS		SN-6	229
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TYPICAL INSTALLATION OF DELINEATORS		SN-8A	234
TYPICAL GUARD RAIL DELINEATION	3-01-02	SN-8C	236
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE)(WORK DAY ONLY)		TCP-2	251
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	254
SHORT DURATION CLOSING OF DIVIDED HIGHWAYS		TCP-9	258
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		TCP-10	259
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO LANE ROADS	12-01-99	TCP-11	260
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TRAFFIC CONTROL PLAN : UNEVEN PAVEMENT DETAILS		TCP-14	263
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DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
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CROSS SECTION SHEETS (204)		
I-20 - B.O.P. TO E.O.P.		901-1104
TOTAL SHEETS		597

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJECT NO. NH-0020-01(133)
COUNTY : RANKIN

WORKING NUMBER DI-4

SHEET NUMBER 5

FILENAME: INDEX.DGN
DESIGN TEAM McCOLLUM CHECKED DATE 03/12/10

REVISION BY DATE

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

3/15/2010 11:54AM INDEX.DGN

STATE	PROJECT NO.
MISS.	NH-0020-01(133)

DESCRIPTION OF SHEETS SPECIAL DESIGN SHEETS BRIDGE DRAWING	WORKING NUMBER	SHEET NUMBER
BRIDGE AT STA. 235+65.85 LT. LANE STA.235+79.95 RT. LANE I-20 OVER S. R. 468 ELEVATION	1 OF 54	466
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END BENT NO. 1L & 1R (MEDIAN SIDE) DETAILS	7 OF 54	472
END BENT 1R (OUTSIDE) DETAILS	8 OF 54	473
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END BENT DETAILS	12 OF 54	477
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INT. BENT NO. 2L, 3L & 4L DETAILS (MEDIAN SIDE)	14 OF 54	479
INT. BENT NO. 2R, 3R & 4R DETAILS (EXTERIOR SIDE)	15 OF 54	480
INT. BENT NO. 2R, 3R & 4R DETAILS (MEDIAN SIDE)	16 OF 54	481
INT. BENT DETAILS	17 OF 54	482
SPAN NO. 1L DETAILS	18 OF 54	483
SPAN NO. 1L DETAILS	19 OF 54	484
SPAN NO. 1L DETAILS	20 OF 54	485
SPAN NO. 1L DETAILS	21 OF 54	486
SPAN NO. 2L & 3L DETAILS	22 OF 54	487
SPAN NO. 2L & 3L DETAILS	23 OF 54	488
SPAN NO. 2L & 3L DETAILS	24 OF 54	489
SPAN NO. 2L & 3L DETAILS	25 OF 54	490
SPAN NO. 4L DETAILS	26 OF 54	491
SPAN NO. 4L DETAILS	27 OF 54	492
SPAN NO. 4L DETAILS	28 OF 54	493
SPAN NO. 4L DETAILS	29 OF 54	494
SPAN NO. 1R DETAILS	30 OF 54	495
SPAN NO. 1R DETAILS	31 OF 54	496
SPAN NO. 1R DETAILS	32 OF 54	497
SPAN NO. 1R DETAILS	33 OF 54	498
SPAN NO. 2R & 3R DETAILS	34 OF 54	499
SPAN NO. 2R & 3R DETAILS	35 OF 54	500
SPAN NO. 2R & 3R DETAILS	36 OF 54	501
SPAN NO. 2R & 3R DETAILS	37 OF 54	502
SPAN NO. 4R DETAILS	38 OF 54	503
SPAN NO. 4R DETAILS	39 OF 54	504
SPAN NO. 4R DETAILS	40 OF 54	505
SPAN NO. 4R DETAILS	41 OF 54	506
SPAN DETAILS (LEFT LANE MEDIAN SIDE)	42 OF 54	507
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BEAM AND BEARING PAD LAYOUT	45 OF 54	510
MISCELLANEOUS SPAN DETAILS	46 OF 54	511
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50 FT. TYPE II+2 BEAM DETAILS	51 OF 54	516
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END BENT 1R DETAILS	523
END BENT 5L DETAILS	524
END BENT 5R DETAILS	525
END BENT DETAILS	526
INT. BENT 2L, 3L & 4L DETAILS	527
INT. BENT 2R, 3R & 4R DETAILS	528
SPAN SECTION DETAILS	529
FORM GRADES LT. LANE	530
FORM GRADES RT. LANE	531
SPAN DETAILS	532
50 FT. SPAN DETAILS	533
60 FT. SPAN DETAILS	534
50 FT. BEAM DETAILS	535
60 FT. BEAM DETAILS	536

BRIDGE DIVISION		
REVISIONS		
DATE	SHEET NO.	BY

DATE	REVISIONS	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
BRIDGE AT STA. 235+65.85 LT. LANE
235+79.95 RT. LANE

DETAILED INDEX
(BRIDGE)

102170/302000
PROJECT NO. NH-0020-01(133)V21
RANKIN COUNTY

MICHAEL BAKER, JR., INC. - CONSULTING ENGINEERS
Ridgeland, Mississippi

WORKING NUMBER DI-5

DESIGNED MFC DETAILED RQH TRACED
CHECKED KJC ISSUED DATE 2010

SHEET NUMBER 6

STATE	PROJECT NO.
MISS.	NH-0020-01(133)

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. A SOIL PROFILE HAS BEEN PREPARED FOR THIS PROJECT USING SAMPLES TAKEN FROM HOLES AT THE LOCATIONS INDICATED IN THE TEST REPORTS. THIS SOIL PROFILE IS ON FILE IN THE DISTRICT AND CENTRAL CONSTRUCTION OFFICES AND IS AVAILABLE FOR EXAMINATION. THE DEPARTMENT DOES NOT GUARANTEE THAT THE MATERIALS AS SHOWN IN THE REPORTS ARE NECESSARILY TO BE FOUND OUTSIDE THE TEST HOLES.
4. 25 % SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.
5. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT EXISTING STRUCTURES SUCH AS PIPES, INLETS, APRONS, BRIDGES, ETC. FROM DAMAGE WHICH MIGHT OCCUR DURING CONSTRUCTION. EXTREME CARE SHALL BE EXERCISED IN UNDERCUT AREAS AND THE UNDERCUT DEPTH MAY BE ADJUSTED AT CROSS DRAINS, AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL REPLACE OR REPAIR, AS DIRECTED BY THE ENGINEER, ANY STRUCTURES DAMAGED BY THE CONTRACTOR DURING THE LIFE OF THE CONTRACT. NO PAYMENT WILL BE MADE FOR REPLACEMENT OR REPAIR OF DAMAGED ITEMS.
6. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING BRACING, SHORING, OR ANY GROUND SUPPORT SYSTEM THAT IS DEEMED NECESSARY TO PREVENT A FAILURE FROM OCCURRING DURING EXCAVATION. ALL COSTS FOR ANY PROTECTIVE MEASURES, INCLUDING THE MATERIALS AND LABOR, FOR DESIGNING, DRAWING, AND CONSTRUCTING THE FACILITY, SHALL BE INCLUDED IN THE PRICE BID FOR CONTRACT ITEMS.
7. ALL PIPE JOINTS ARE TO BE WRAPPED IN TYPE V GEOTEXTILE FABRIC, 24" WIDTH. ALL PICKUP HOLES ARE TO BE PLUGGED AND COVERED WITH TYPE V GEOTEXTILE FABRIC TO THE SATISFACTION OF THE ENGINEER (NOT A SEPARATE PAY ITEM).
8. ALL EXISTING CULVERT PIPES OR OTHER OBSTRUCTIONS THAT CONFLICT WITH REQUIRED CONSTRUCTION SHALL BE REMOVED AT THE CONTRACTOR'S EXPENSE AS AN ABSORBED ITEM.
9. VOIDS CREATED BY THE REMOVAL OF POSTS, CONCRETE ANCHORS, FOOTINGS, ETC. SHALL BE BACKFILLED AND TAMPED IN ACCORDANCE WITH SECTION 203 OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
10. 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. IT SHALL BE THE CONTRACTORíS RESPONSIBILITY TO PLACE 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.
11. THE DESIGN SOIL OF THIS PROJECT (TOP 3 FEET OF EMBANKMENTS AND CUT SECTIONS) SHALL BE CONSTRUCTED OF SOIL MEETING THE B-15 BORROW EXCAVATION SPECIFICATION.
12. WIRE FENCE WILL BE REQUIRED FOR ALL SILT FENCE.
13. 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)
14. EXISTING UNDERGROUND UTILITY LINES ARE NOT SHOWN ON THE DRAWINGS. THE CONTRACTOR MUST COORDINATE DIRECTLY WITH THE INVOLVED UTILITY OWNERS TO HAVE UNDERGROUND UTILITY LINES FIELD LOCATED IN ADVANCE OF CONSTRUCTION. THE TELEPHONE NUMBER FOR MISSISSIPPI ONE CALL, CALL BEFORE YOU DIG IN MISSISSIPPI, IS 1-800-227-6477. THE CONTRACTOR MUST COORDINATE THE LOCATION OF MDOT UNDERGROUND LINES (LIGHTING AND FIBER OPTIC)WITH THE WHITFIELD PROJECT OFFICE, TELEPHONE 601-354-6358.
15. EXISTING LOGO SIGNS ARE TO REMAIN IN PLACE UNLESS NOTED OR DIRECTED BY THE PROJECT ENGINEER. LOGO SIGNS WHICH CONFLICT WITH PROPOSED SIGNING WILL BE RELOCATED BY MS LOGOS, INC. (601-853-7100). ALL REMAINING EXISTING SIGNS, EXCEPT AS NOTED OR AS DIRECTED BY THE PROJECT ENGINEER, ARE TO BE REMOVED.
16. SIGN SUPPORT FOOTINGS SHALL BE REMOVED AND BACKFILLED WITH GRANULAR MATERIAL OR TOPSOIL AS APPROVED BY THE PROJECT ENGINEER. REMOVAL OF ALL SIGNS, SUPPORTS AND PLACEMENT OF THE BACKFILL MATERIAL IS NOT A SEPARATE PAY ITEM.
17. ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS CONTRACT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM.
18. THE DATE OF ERECTION OF ALL PERMANENT SIGNS SHALL BE WRITTEN ON THE BACK OF THE SIGN WITH A SANFORD MEANSTREAK WATERPROOF FORMULA PERMANENT MARKING STICK.

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

PROJ. NO. NH-0020-01(133)
RANKIN COUNTY

FILENAME: GEN NOTES.DGN
DESIGN TEAM McCOLLUM CHECKED DATE 03/12/10

WORKING NUMBER GN-1
SHEET NUMBER 7

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
3/12/2010 2:11 PM GEN_NOTES.DGN

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MISS.	NH-0020-01(133)

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

20. ALL POST, PIPE, AND I-BEAM LENGTHS ARE ESTIMATES. CONTRACTOR IS RESPONSIBLE FOR PERFORMING A FIELD SURVEY TO DETERMINE THE EXACT LENGTHS REQUIRED.

21. ALL EXISTING SIGNS WHICH WILL BE REMOVED AS A PART OF THIS PROJECT ARE TO REMAIN IN PLACE UNTIL NEW SIGNS HAVE BEEN ERECTED UNLESS OTHERWISE DIRECTED BY THE PROJECT ENGINEER.

22. CONTRACTOR IS RESPONSIBLE FOR SUBMITTING A MICROSOFT EXCEL SPREADSHEET WITH THE FOLLOWING INFORMATION ABOUT EACH SIGN TO THE PROJECT ENGINEER: COUNTY, LONGITUDE, LATITUDE, MUTCD CODE, SIZE, BACKGROUND COLOR, LEGEND COLOR, METHOD OF MOUNTING (i.e. POST, PIPE, I-BEAM), NUMBER OF SUPPORTS, DATE OF ERECTION, DIRECTION OF TRAVEL, DIRECTION THE SIGN IS FACING, LEGEND CONTAINED ON SIGN (IF APPLICABLE). EACH SIGN SHALL BE ASSIGNED A UNIQUE IDENTIFICATION NUMBER. DIGITAL PHOTOGRAPHS OF EVERY SIGN SHALL BE SUBMITTED IN MICROSOFT WINDOWS BITMAP FORMAT. THE FILE NAME USED FOR EACH IMAGE SHALL CORRESPOND TO THE UNIQUE IDENTIFICATION NUMBER FOR EACH SIGN.

23. THE CONTRACTOR SHALL COORDINATE WITH THE CONTRACTOR FROM ADJACENT PROJECTS IN IMPLEMENTING THE TRAFFIC CONTROL PLAN AS DIRECTED BY THE ENGINEER. ALL CONFLICTING SIGNS SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.

24. 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.

25. VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. COST TO BE ABSORBED IN OTHER ITEMS.

26. ALL DIMENSIONS AND SPACINGS FOR BRIDGE RAIL CONNECTORS TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.

27. 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.

28. REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM.

29. THE EROSION CONTROL DEVICES REFERENCED IN THESE PLANS ARE A MINIMUM REQUIREMENT. THE CONTRACTOR SHALL SUBMIT AN EROSION CONTROL PLAN PRIOR TO COMMENCEMENT OF WORK AND MAINTAIN THE PLAN DURING CONSTRUCTION.

30. PRIOR TO EXCAVATION AND EMBANKMENT CONSTRUCTION, ALL TOPSOIL SHALL BE STRIPPED AND STOCKPILED. AFTER COMPLETION OF EXCAVATION AND EMBANKMENT CONSTRUCTION, ALL SLOPES SHALL BE UNIFORMLY PLATED WITH THE STOCKPILED TOPSOIL. STRIPPING, STOCKPILING, PLACING AND SPREADING OF TOPSOIL WILL NOT BE MEASURED FOR PAY (NOT A SEPARATE PAY ITEM.

31. WHERE MILLING OF THE ROADWAY LANES IS REQUIRED. THE CONTRACTOR SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDERS AT SUFFICIENT INTERVALS TO PREVENT POOLING OR STANDING WATER ON THE MILLED SURFACE. (ABSORBED ITEM)

32. ANY REFERENCE TO PROJECT NUMBER NH-0020-01(133)V21 IS TO BE UNDERSTOOD THAT NH-0020-01(133) IS THE CORRECT PROJECT NUMBER.

33. CLEARING AND GRUBBING REMARKS

- MEDIAN CLEARING SHALL NOT EXCEED 10' FROM THE CONSTRUCTION LIMITS OR AS DIRECTED BY THE ENGINEER. 2
- TO PREVENT A "SCALPED" OR JAGGED APPEARANCE, TRANSITION AREAS WILL BE MARKED AND CUT AS DIRECTED BY ENGINEER.
- WHEN THE SEPARATION OF THE CLEARED AREA IS 15 FEET OR LESS, THE ENTIRE AREA WILL BE CLEARED.

34. TYPICAL SECTIONS AND OTHER MISCELLANEOUS DETAIL SHEETS INDICATE HOT MIX ASPHALT ONLY. WARM MIX ALTERNATES SHOWN ON THE SQ SHEETS WILL BE ALLOWED. 1

DATE	REVISION	BY
4/2010	REVISED NOTE	DMM
3/2010	ADDED GENERAL NOTE	DMM

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

PROJ. NO. NH-0020-01(133)
RANKIN COUNTY

FILENAME: GEN NOTES.DGN
DESIGN TEAM McCOLLUM CHECKED DATE 03/12/10

WORKING NUMBER GN-2
SHEET NUMBER 8

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
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