FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	ER-NH-003-01(103)	1

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. ER-NH-003-01(103) A,B,&C

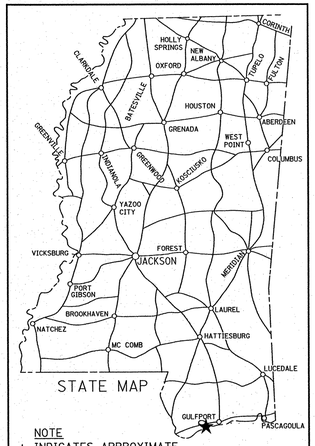
① 06-22-07

U.S. 90 BETWEEN CSX RAILROAD OVERPASS AT HENDERSON POINT AND LEWIS AVENUE HARRISON COUNTY

104569 /301000 & 311000

SCALES

PLAN		1 IN. =	100 FT.
PROFILE	HOR.	1 IN. =	100 FT.
	VERT.	1 IN. =	10 FT.
LAYOUT		1 IN. =	5000 FT.



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

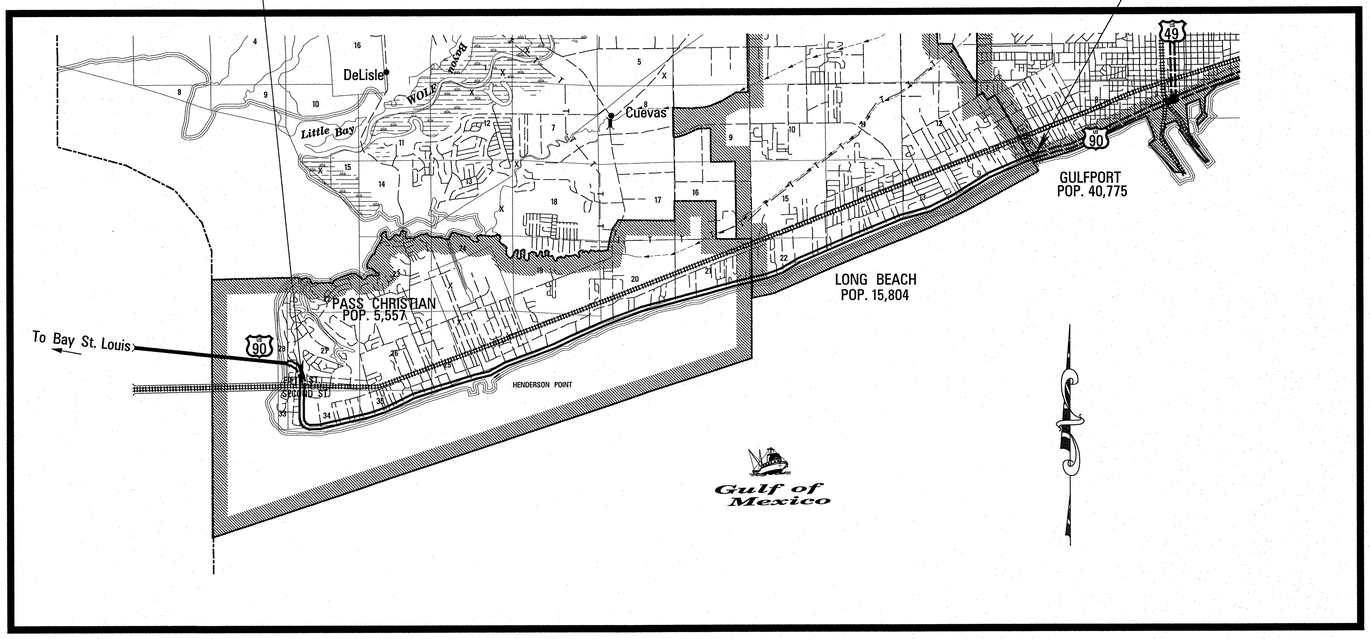
LAT. 30° 19' 54" N LONG. 89° 11' 13" W
(APPROX. MIDDLE OF PROJECT)

BRIDGE STRUCTURES REQ'D.

BOX BRIDGES REQ'D.

B.O.P. STA. 4+00

E.O.P. STA. 562+00



DESIGN CONTROL

_____ MPH = V (SPEED DESIGN)

ADT (____) = _____ : ADT (____) = _____

DHV = _____ : D = _____% T = _____%

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+)(NTB 586)
S	REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)(NTB 14)
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: ATM DATE: 6/15/07

CONVENTIONAL SYMBOLS

COUNTY LINE

TOWN CORPORATION LINE

SECTION LINE

EXISTING ROAD OR TRAVELED WAY

PROPOSED ROAD OR TRAVELED WAY

RAILROAD

SURVEY LINE

BRIDGES

EQUATIONS

EXCEPTIONS

LENGTH DATA

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

126

APPROVED:

CHIEF ENGINEER 6/15/07 DATE

EXECUTIVE DIRECTOR 6/15/07 DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED:

DIVISION ADMINISTRATOR DATE

FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

REVISIONS BY DATE

TITLE ROADWAY DESIGN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

NEWOVERALLTITLE.DGN

6/14/2007

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	ER-NH-0003-01(103)A	1A

GENERAL INDEX

FOR DETAILED INDEX OF PLANS SEE SHEET NO. 2

DESCRIPTION	NUMBER OF SHEETS
TITLE SHEET	1
DETAILED INDEX	2
GENERAL NOTES	1
TYPICAL SECTIONS	3
QUANTITIES	9
PLAN AND PROFILES	49
SPECIAL DESIGN – ROADWAY ITEMS	56
BRIDGE DRAWINGS	
SPECIAL DESIGN – BRIDGES	
CROSS-SECTIONS	
TOTAL SHEETS	121

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

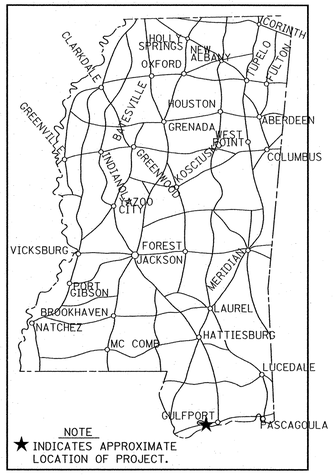
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. ER-NH-0003-01(103)A

U.S. 90 BETWEEN CSX RAILROAD OVERPASS AT
HENDERSON POINT AND SHADOWLAWN AVE.
HARRISON COUNTY

FMS NO.: 104569/301000

SCALES

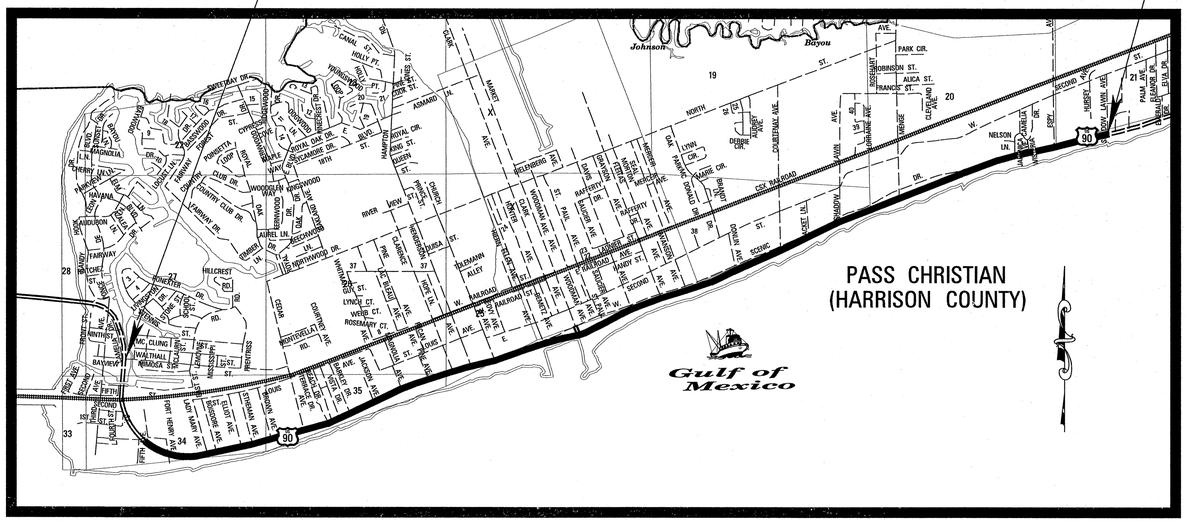
PLAN		1 IN. = 100 FT.
PROFILE	HOR.	1 IN. = 100 FT.
	VERT.	1 IN. = 10 FT.
LAYOUT		1 IN. = 2000 FT.



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

STA. 4+00 B.O.P.

STA. 308+00 E.O.P.



BRIDGE STRUCTURES REQ'D.

NONE

BOX BRIDGES REQ'D.

NONE

DESIGN CONTROL

_____ MPH = V (SPEED DESIGN)

ADT (____) = _____ : ADT (____) = _____

DHV = _____ : D = _____% T = _____%

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 +)(NTB 586)
S	REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)(NTB 14)
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: ATM DATE: 6/15/07

EQUATIONS

LEFT LANE:

STA. 67+50.902	BK	=	STA. 67+92.682 AH	–41.780 FT.
STA. 111+35.346	BK	=	STA. 111+50.206 AH	– 14.860 FT.
STA. 280+48.600	BK	=	STA. 281+95.800 AH	–147.200 FT.
STA. 288+49.747	BK	=	STA. 288+44.367 AH	–5.380 FT.
				– 209.220 FT.

RIGHT LANE:

STA. 53+54.317	BK	=	STA. 53+61.060 AH	–6.743 FT.
STA. 68+64.013	BK	=	STA. 68+77.493 AH	– 13.480 FT.
STA. 112+46.863	BK	=	STA. 112+71.133 AH	– 24.270 FT.
STA. 280+40.868	BK	=	STA. 281+74.808 AH	–133.940 FT.
				– 178.433 FT.

EXCEPTIONS

STA. 4+00 TO STA. 21+54.38

LENGTH DATA

LENGTH OF ROADWAY	30221.6 FT.	5.724 MI.
LENGTH OF BRIDGES	NONE FT.	0.000 MI.
LENGTH OF PROJECT (NET)		5.724 MI.
LENGTH OF EXCEPTIONS	1754.380 FT.	0.332 MI.
LENGTH OF PROJECT (GROSS)		5.392 MI.

CONVENTIONAL SYMBOLS

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

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

REVISIONS | BY | DATE

APPROVED:
Harry Lee James Jr. 6/15/07
CHIEF ENGINEER DATE

6/15/07
EXECUTIVE DIRECTOR DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED:

DIVISION ADMINISTRATOR DATE

FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	ER–NH–0003–01(103)B	1B

GENERAL INDEX

FOR DETAILED INDEX OF PLANS SEE SHEET NO. 2

DESCRIPTION	NUMBER OF SHEETS
TITLE SHEET	1
DETAILED INDEX	2
GENERAL NOTES	1
TYPICAL SECTIONS	2
QUANTITIES	8
PLAN AND PROFILES	45
SPECIAL DESIGN – ROADWAY ITEMS	53
BRIDGE DRAWINGS	
SPECIAL DESIGN – BRIDGES	
CROSS-SECTIONS	
TOTAL SHEETS	112

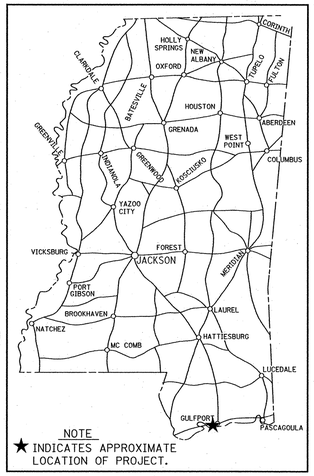
STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. ER–NH–0003–01(103)B

U.S. 90 BETWEEN SHADOWLAWN AVE.
AND LEWIS AVE.
HARRISON COUNTY

FMS NO.: 104569/301000



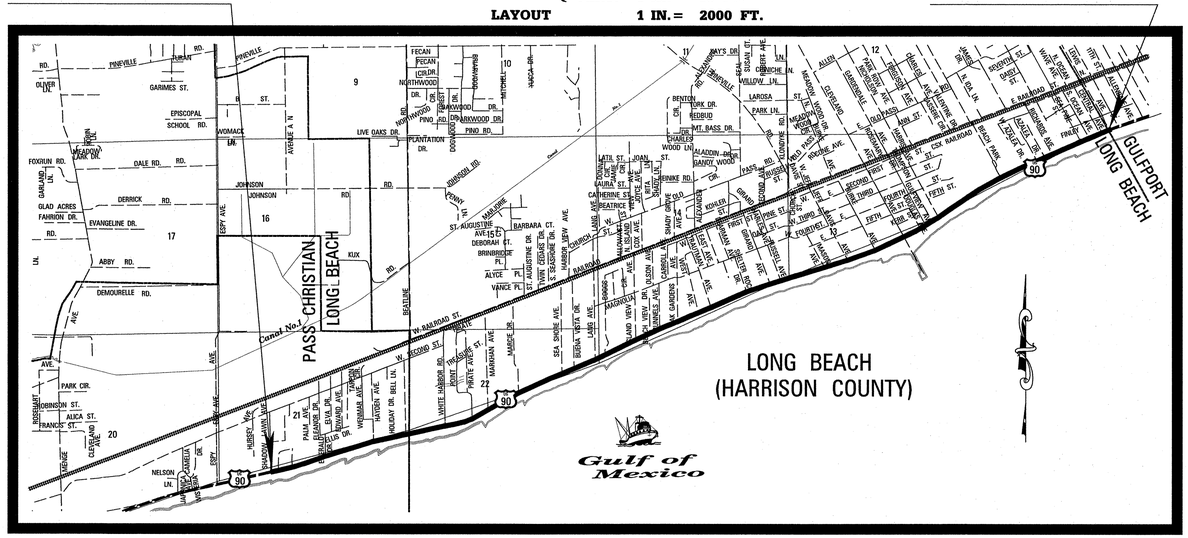
NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

SCALES

PLAN	1 IN. =	100 FT.
PROFILE HOR.	1 IN. =	100 FT.
PROFILE VERT.	1 IN. =	10 FT.
LAYOUT	1 IN. =	2000 FT.

STA. 308 + 00 B.O.P.

STA. 562 + 00 E.O.P.



BRIDGE STRUCTURES REQ'D.

NONE

BOX BRIDGES REQ'D.

NONE

CONVENTIONAL SYMBOLS

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

EQUATIONS

LEFT LANE:

STA. 308 + 33.357	BK	=	STA. 308 + 30.000 AH	+ 3.357 FT.
STA. 372 + 48.900	BK	=	STA. 372 + 57.000 AH	– 8.100 FT.
STA. 464 + 14.500	BK	=	STA. 464 + 12.270 AH	+ 2.230 FT.
STA. 494 + 13.677	BK	=	STA. 494 + 10.677 AH	+ 3.000 FT.
STA. 525 + 06.242	BK	=	STA. 525 + 30.492 AH	– 24.250 FT.
STA. 535 + 40.332	BK	=	STA. 535 + 47.196 AH	– 6.864 FT.
				– 30.447 FT.

RIGHT LANE:

STA. 308 + 30.319	BK	=	STA. 308 + 30.000 AH	+ 0.319 FT.
STA. 368 + 31.649	BK	=	STA. 368 + 40.650 AH	– 9.001 FT.
STA. 428 + 68.886	BK	=	STA. 428 + 72.486 AH	– 3.600 FT.
STA. 457 + 60.105	BK	=	STA. 457 + 70.375 AH	–10.270 FT.
STA. 527 + 19.363	BK	=	STA. 527 + 33.194 AH	–13.831 FT.
				– 36.383 FT.

EXCEPTIONS

NONE

LENGTH DATA

LENGTH OF ROADWAY	25363.61 FT.	4.804 MI.
LENGTH OF BRIDGES	NONE FT.	0.000 MI.
LENGTH OF PROJECT (NET)		4.804 MI.
LENGTH OF EXCEPTIONS	NONE FT.	0.000 MI.
LENGTH OF PROJECT (GROSS)		4.804 MI.

DESIGN CONTROL

_____ MPH = V (SPEED DESIGN)

ADT (____) = _____ : ADT (____) = _____

DHV = _____ : D = _____% T = _____%

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 +)(NTB 586)
S	REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)(NTB 14)
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: ATM DATE: 6/15/07

DATE	REVISIONS	BY

APPROVED:
CHIEF ENGINEER — DATE 6/15/07
EXECUTIVE DIRECTOR — DATE 6/15/07
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

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	ER–NH–0003–01(103)	1

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL & PERMANENT SIGNING REPLACEMENT PROJECT

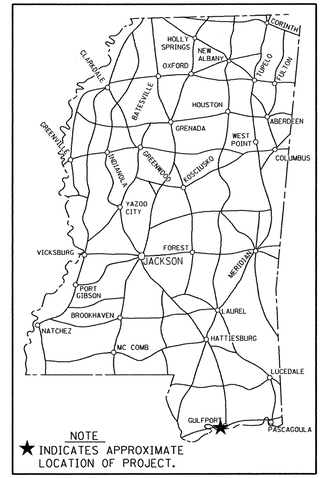
STATE HIGHWAY
FEDERAL AID PROJECT NO. ER–NH–0003–01(103) C

U.S. 90 BETWEEN HENDERSON POINT
AND LEWIS AVE.
HARRISON COUNTY

FMS NO.: 104569/301000 & 104569/311000

SCALES

PLAN	**1 IN. = 20 FT.**
LAYOUT	**1 IN. = 4000 FT.**



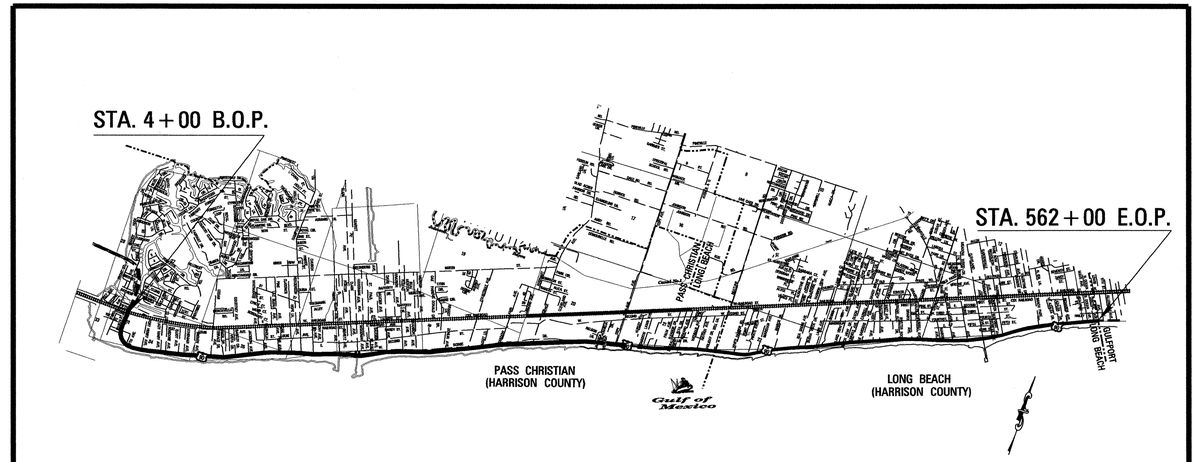
NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

BRIDGE STRUCTURES REQ'D.

NONE

BOX BRIDGES REQ'D.

NONE



DESIGN CONTROL
45 MPH = V (SPEED DESIGN)
ADT (2005) = 27000; ADT (2025) = 54000
DHV = 2700 : D = 60% T = 5%

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	N
Y	REQUIRED, CNOI SUBMITTED BY MDOT (DISTRIBUTED AREA = 5 ACRES +)(NTB 6484)
S	REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)(NTB 6483)
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: JER DATE: 3/31/07

EQUATIONS

LEFT LANE:

STA. 280 + 64.00 BK = STA. 282 + 00.00 AH – 136.00 FT.
STA. 525 + 09.06 BK = STA. 525 + 33.28 AH – 24.22 FT.
STA. 535 + 30.45 BK = STA. 535 + 30.81 AH – 0.36 FT.
– 160.58 FT.

RIGHT LANE:

STA. 280 + 48.60 BK = STA. 281 + 95.80 AH – 147.20 FT.
STA. 457 + 78.28 BK = STA. 457 + 79.65 AH – 1.37 FT.
STA. 527 + 27.63 BK = STA. 527 + 44.00 AH – 16.37 FT.
– 164.94 FT.

EXCEPTIONS

NONE

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

LENGTH OF ROADWAY	25,352.26 FT.	4.802 MI.
LENGTH OF BRIDGES	NONE FT.	0.000 MI.
LENGTH OF PROJECT (NET)		4.802 MI.
LENGTH OF EXCEPTIONS	NONE FT.	0.000 MI.
LENGTH OF PROJECT (GROSS)		4.802 MI.

REVISIONS	BY	DATE

APPROVED:
CHIEF ENGINEER — DATE 6/15/07
EXECUTIVE DIRECTOR — DATE 6/15/07
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.	ER-NH-0003-01(103)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE SHEET (1)		1A
DETAILED INDEX & GENERAL NOTES (3)		
DETAILED INDEX	DI-1	2A
DETAILED INDEX	DI-2	3A
GENERAL NOTES	GN-1	4A
TYPICAL SECTION SHEETS (3)		
TYPICAL SECTION - STA. 21+54.38 TO STA. 40+18.01	TS-1	5A
TYPICAL SECTION - STA. 40+18.01 TO E.O.P.	TS-2	6A
TYPICAL SECTION - U.S. HIGHWAY 90 SERVICE ROADS & TYPICAL ASPHALT DETAIL	TS-3	7A
QUANTITY SHEETS (9)		
SUMMARY OF QUANTITIES	SQ-1	8A
SUMMARY OF QUANTITIES	SQ-2	9A
SUMMARY OF QUANTITIES	SQ-3	10A
ESTIMATED QUANTITIES - CURB & GUTTER	EQ-1	11A
ESTIMATED QUANTITIES - PAVEMENT MARKINGS	EQ-2	12A
ESTIMATED QUANTITIES - REMOVAL ITEMS	EQ-3	13A
ESTIMATED QUANTITIES - REMOVAL ITEMS	EQ-4	14A
ESTIMATED QUANTITIES - DRAINAGE STRUCTURES	EQ-5	15A
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS	TCQ-1	16A
PLAN & PROFILE SHEETS (49)		
STA. 21+54 - STA. 27+00	3	17A
STA. 27+00 - STA. 33+00	4	18A
STA. 33+00 - STA. 39+00	5	19A
STA. 39+00 - STA. 45+00	6	20A
STA. 45+00 - STA. 51+00	7	21A
STA. 51+00 - STA. 57+00	8	22A
STA. 57+00 - STA. 63+00	9	23A
STA. 63+00 - STA. 69+00	10	24A
STA. 69+00 - STA. 75+00	11	25A
STA. 75+00 - STA. 81+00	12	26A
STA. 81+00 - STA. 87+00	13	27A
STA. 87+00 - STA. 91+00	14	28A
STA. 91+00 - STA. 94+00	15	29A
STA. 94+00 - STA. 100+00	16	30A
STA. 100+00 - STA. 106+00	17	31A
STA. 106+00 - STA. 112+00	18	32A
STA. 112+00 - STA. 118+00	19	33A
STA. 118+00 - STA. 124+00	20	34A
STA. 124+00 - STA. 130+00	21	35A
STA. 130+00 - STA. 136+00	22	36A
STA. 136+00 - STA. 142+00	23	37A
STA. 142+00 - STA. 148+00	24	38A
STA. 148+00 - STA. 154+00	25	39A
STA. 154+00 - STA. 160+00	26	40A
STA. 160+00 - STA. 166+00	27	41A
STA. 166+00 - STA. 172+00	28	42A
STA. 172+00 - STA. 178+00	29	43A
STA. 178+00 - STA. 184+00	30	44A
STA. 184+00 - STA. 190+00	31	45A
STA. 190+00 - STA. 196+00	32	46A
STA. 196+00 - STA. 202+00	33	47A
STA. 202+00 - STA. 208+00	34	48A
STA. 208+00 - STA. 214+00	35	49A
STA. 214+00 - STA. 220+00	36	50A
STA. 220+00 - STA. 226+00	37	51A
STA. 226+00 - STA. 232+00	38	52A
STA. 232+00 - STA. 238+00	39	53A
STA. 238+00 - STA. 244+00	40	54A
STA. 244+00 - STA. 250+00	41	55A
STA. 250+00 - STA. 256+00	42	56A
STA. 256+00 - STA. 262+00	43	57A
STA. 262+00 - STA. 268+00	44	58A
STA. 268+00 - STA. 274+00	45	59A
STA. 274+00 - STA. 280+00	46	60A
STA. 280+00 - STA. 286+00	47	61A
STA. 286+00 - STA. 292+00	48	62A
STA. 292+00 - STA. 298+00	49	63A
STA. 298+00 - STA. 304+00	50	64A
STA. 304+00 - E.O.P.	51	65A
PERMANENT MARKING DETAIL SHEETS (30)		
B.O.P. - STA. 27+00	PMD-1	66A
STA. 27+00 - STA. 33+00	PMD-2	67A
STA. 33+00 - STA. 45+00	PMD-3	68A
STA. 45+00 - STA. 51+00	PMD-4	69A
STA. 51+00 - STA. 57+00	PMD-5	70A
STA. 57+00 - STA. 63+00	PMD-6	71A
STA. 63+00 - STA. 75+00	PMD-7	72A
STA. 75+00 - STA. 87+00	PMD-8	73A
STA. 87+00 - STA. 99+00	PMD-9	74A
STA. 99+00 - STA. 105+00	PMD-10	75A
STA. 105+00 - STA. 111+00	PMD-11	76A
STA. 111+00 - STA. 123+00	PMD-12	77A
STA. 123+00 - STA. 135+00	PMD-13	78A
STA. 135+00 - STA. 147+00	PMD-14	79A
STA. 147+00 - STA. 159+00	PMD-15	80A
STA. 159+00 - STA. 171+00	PMD-16	81A
STA. 171+00 - STA. 183+00	PMD-17	82A
STA. 183+00 - STA. 195+00	PMD-18	83A
STA. 195+00 - STA. 207+00	PMD-19	84A
STA. 207+00 - STA. 219+00	PMD-20	85A
STA. 219+00 - STA. 231+00	PMD-21	86A
STA. 231+00 - STA. 243+00	PMD-22	87A
STA. 243+00 - STA. 255+00	PMD-23	88A
STA. 255+00 - STA. 267+00	PMD-24	89A
STA. 267+00 - STA. 273+00	PMD-25	90A
STA. 273+00 - STA. 279+00	PMD-26	91A
STA. 279+00 - STA. 286+00	PMD-27	92A
STA. 286+00 - STA. 292+00	PMD-28	93A
STA. 292+00 - STA. 304+00	PMD-29	94A
STA. 304+00 - E.O.P.	PMD-30	95A

PS & E PLANS-DATE 6/22/07		
FMS CON. * ----------		
REVISIONS		
DATE	SHEET NO.	BY
7-24-07	3A, 11A, 104A	DKR

126

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJECT NO. ER-NH-0003-01(103)
COUNTY : HARRISON

WORKING NUMBER DI-1

SHEET NUMBER 2A

FILENAME:

DESIGN TEAM CHECKED DATE

REVISION BY DATE

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

7/27/2007 4:04 PM DI-1 (A).DGN

1 st O. REV.

STATE	PROJECT NO.
MISS.	ER-NH-0003-01(103)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE SHEET (1)		1B
DETAILED INDEX & GENERAL NOTES (3)		
DETAILED INDEX	DI-1	2B
DETAILED INDEX	DI-2	3B
GENERAL NOTES	GN-1	4B
TYPICAL SECTION SHEETS (2)		
TYPICAL SECTION - U.S. HIGHWAY 90 B.O.P. TO E.O.P.	TS-1	5B
TYPICAL SECTION - U.S. HIGHWAY 90 SERVICE ROADS & TYPICAL ASPHALT DETAIL	TS-2	6B
QUANTITY SHEETS (8)		
SUMMARY OF QUANTITIES	SQ-1	7B
SUMMARY OF QUANTITIES	SQ-2	8B
SUMMARY OF QUANTITIES	SQ-3	9B
ESTIMATED QUANTITIES - CURB & GUTTER	EQ-1	10B
ESTIMATED QUANTITIES - PAVEMENT MARKINGS	EQ-2	11B
ESTIMATED QUANTITIES - REMOVAL ITEMS	EQ-3	12B
ESTIMATED QUANTITIES - DRAINAGE STRUCTURES	EQ-4	13B
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS	TCQ-1	14B
PLAN & PROFILE SHEETS (45)		
B.O.P. - STA. 310+00	3	15B
STA. 310+00 - STA. 316+00	4	16B
STA. 316+00 - STA. 322+00	5	17B
STA. 322+00 - STA. 328+00	6	18B
STA. 328+00 - STA. 334+00	7	19B
STA. 334+00 - STA. 340+00	8	20B
STA. 340+00 - STA. 346+00	9	21B
STA. 346+00 - STA. 352+00	10	22B
STA. 352+00 - STA. 358+00	11	23B
STA. 358+00 - STA. 364+00	12	24B
STA. 364+00 - STA. 370+00	13	25B
STA. 370+00 - STA. 376+00	14	26B
STA. 376+00 - STA. 382+00	15	27B
STA. 382+00 - STA. 388+00	16	28B
STA. 388+00 - STA. 394+00	17	29B
STA. 394+00 - STA. 400+00	18	30B
STA. 400+00 - STA. 406+00	19	31B
STA. 406+00 - STA. 412+00	20	32B
STA. 412+00 - STA. 418+00	21	33B
STA. 418+00 - STA. 424+00	22	34B
STA. 424+00 - STA. 428+00	23	35B
STA. 428+00 - STA. 434+00	24	36B
STA. 434+00 - STA. 440+00	25	37B
STA. 440+00 - STA. 446+00	26	38B
STA. 446+00 - STA. 452+00	27	39B
STA. 452+00 - STA. 458+00	28	40B
STA. 458+00 - STA. 464+00	29	41B
STA. 464+00 - STA. 470+00	30	42B
STA. 470+00 - STA. 476+00	31	43B
STA. 476+00 - STA. 478+00	32	44B
STA. 478+00 - STA. 484+00	33	45B
STA. 484+00 - STA. 490+00	34	46B
STA. 490+00 - STA. 496+00	35	47B
STA. 496+00 - STA. 502+00	36	48B
STA. 502+00 - STA. 508+00	37	49B
STA. 508+00 - STA. 514+00	38	50B
STA. 514+00 - STA. 520+00	39	51B
STA. 520+00 - STA. 524+00	40	52B
STA. 524+00 - STA. 530+00	41	53B
STA. 530+00 - STA. 536+00	42	54B
STA. 536+00 - STA. 542+00	43	55B
STA. 542+00 - STA. 548+00	44	56B
STA. 548+00 - STA. 554+00	45	57B
STA. 554+00 - STA. 560+00	46	58B
STA. 560+00 - E.O.P.	47	59B
PERMANENT MARKING DETAIL SHEETS (25)		
B.O.P. - STA. 316+00	PMD-1	60B
STA. 316+00 - STA. 328+00	PMD-2	61B
STA. 328+00 - STA. 340+00	PMD-3	62B
STA. 340+00 - STA. 352+00	PMD-4	63B
STA. 352+00 - STA. 364+00	PMD-5	64B
STA. 364+00 - STA. 376+00	PMD-6	65B
STA. 376+00 - STA. 388+00	PMD-7	66B
STA. 388+00 - STA. 400+00	PMD-8	67B
STA. 400+00 - STA. 412+00	PMD-9	68B
STA. 412+00 - STA. 424+00	PMD-10	69B
STA. 424+00 - STA. 430+00	PMD-11	70B
STA. 430+00 - STA. 436+00	PMD-12	71B
STA. 436+00 - STA. 442+00	PMD-13	72B
STA. 442+00 - STA. 448+00	PMD-14	73B
STA. 448+00 - STA. 454+00	PMD-15	74B
STA. 454+00 - STA. 466+00	PMD-16	75B
STA. 466+00 - STA. 478+00	PMD-17	76B
STA. 478+00 - STA. 490+00	PMD-18	77B
STA. 490+00 - STA. 502+00	PMD-19	78B
STA. 502+00 - STA. 514+00	PMD-20	79B
STA. 514+00 - STA. 526+00	PMD-21	80B
STA. 526+00 - STA. 532+00	PMD-22	81B
STA. 532+00 - STA. 538+00	PMD-23	82B
STA. 538+00 - STA. 550+00	PMD-24	83B
STA. 550+00 - STA. 562+00	PMD-25	84B

PS & E PLANS-DATE 6/22/07		
FMS CON. # ----------		
REVISIONS		
DATE	SHEET NO.	BY
7-24-07	3B, 8B, 64B, 92B	DKR

126

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

REVISION | BY

PROJECT NO. ER-NH-0003-01(103)
COUNTY : HARRISON

DATE | FILENAME: | DESIGN TEAM | CHECKED | DATE

WORKING NUMBER: DI-1

SHEET NUMBER: 2B

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION
PLAN

7/27/2007 4:03 PM DI-1 (B).DGN

1 st O. REV.

STATE	PROJECT NO.
MISS.	ER-NH-0003-01(103)

INDEX TO DRAWINGS

TITLE	WORKING NUMBER	SHEET NUMBER
GENERAL (10 SHEETS)		
TITLE SHEET	1	1
DETAILED INDEX TO DRAWINGS AND GENERAL NOTES	DI-1	2
GENERAL SIGNING NOTES	GN-1	3
SUMMARY OF QUANTITIES	SQ-1	4
SUMMARY OF PERMANENT SIGNING QUANTITIES	SQS-1	5
DIRECTIONAL SIGN QUANTITIES	DSQ-1	6
STANDARD ROADSIDE SIGN QUANTITIES	SRS-1	7
STANDARD ROADSIDE SIGN QUANTITIES	SRS-1A	8
STANDARD ROADSIDE SIGN QUANTITIES	SRS-1B	9
STANDARD ROADSIDE SIGN QUANTITIES	SRS-1C	10
STANDARD ROADSIDE SIGN QUANTITIES	SRS-1D	11
DESIGN SHEETS (22 SHEETS)		
TRAFFIC SIGNAL INSTALLATION - US HWY 90 @ BAYVIEW	TSI-1	12
TRAFFIC SIGNAL INSTALLATION - US HWY 90 @ HENDERSON AVE	TSI-2	13
TRAFFIC SIGNAL INSTALLATION - US HWY 90 @ MARKET ST	TSI-3	14
TRAFFIC SIGNAL REMOVAL - US HWY 90 @ WAL-MART	TSI-4	15
TRAFFIC SIGNAL INSTALLATION - US HWY 90 @ JEFF DAVIS AVE	TSI-5	16
TRAFFIC SIGNAL INSTALLATION - US HWY 90 @ CLEVELAND AVE	TSI-6	17
TRAFFIC SIGNAL INSTALLATION - US HWY 90 @ BEACH PARK PL	TSI-7	17.1
PERMANENT SIGNING PLAN - US HWY 90 @ STA: 40+00 - 87+00	PSP-1	18
PERMANENT SIGNING PLAN - US HWY 90 @ STA: 87+00 - 147+00	PSP-2	19
PERMANENT SIGNING PLAN - US HWY 90 @ STA: 147+00 - 207+00	PSP-3	20
PERMANENT SIGNING PLAN - US HWY 90 @ STA: 207+00 - 267+00	PSP-4	21
PERMANENT SIGNING PLAN - US HWY 90 @ STA: 267+00 - 297+00	PSP-5	22
PERMANENT SIGNING PLAN - US HWY 90 @ STA: 297+00 - 357+00	PSP-6	23
PERMANENT SIGNING PLAN - US HWY 90 @ STA: 357+00 - 417+00	PSP-7	24
PERMANENT SIGNING PLAN - US HWY 90 @ STA: 417+00 - 477+00	PSP-8	25
PERMANENT SIGNING PLAN - US HWY 90 @ STA: 477+00 - 506+00	PSP-9	26
PERMANENT SIGNING PLAN - US HWY 90 @ STA: 536+00 - 563+00	PSP-10	27
PERMANENT SIGNING PLAN - US HWY 90 DETAIL SHEET	SDS-1	28
PERMANENT SIGNING PLAN - US HWY 90 DETAIL SHEET	SDS-2	29
PERMANENT SIGNING PLAN - US HWY 90 DETAIL SHEET	SDS-3	30
PERMANENT SIGNING PLAN - US HWY 90 DETAIL SHEET	SDS-4	31
PERMANENT SIGNING DETAILS	PSD-1	32
SPECIAL DESIGN SHEETS (14 SHEETS)		
TYPICAL TRAFFIC CONTROL PLAN FOR TRAFFIC SIGNAL INSTALLATIONS	TSITCP-1	33
TYPICAL TRAFFIC CONTROL PLAN FOR TRAFFIC SIGNAL INSTALLATIONS	TSITCP-2	34
TYPICAL TRAFFIC CONTROL PLAN FOR TRAFFIC SIGNAL INSTALLATIONS	TSITCP-3	35
TYPICAL TRAFFIC CONTROL PLAN FOR TRAFFIC SIGNAL INSTALLATIONS	TSITCP-4	36
TYPICAL TRAFFIC CONTROL PLAN FOR TRAFFIC SIGNAL INSTALLATIONS	TSITCP-5	37
TYPICAL TRAFFIC CONTROL PLAN FOR TRAFFIC SIGNAL INSTALLATIONS	TSITCP-6	38
DETAIL OF TRAFFIC SIGNAL HEADS, TRAFFIC SIGNAL SIGNS, AND GENERAL NOTES	TSD-1	39
LOOP DETECTOR DETAILS FOR TRAFFIC SIGNAL INSTALLATION	TSD-2	40
PULL BOX AND CONDUIT TRENCHING DETAILS FOR TRAFFIC SIGNAL INSTALLATION	TSD-3	41
TYPICAL DETAILS OF CONTROLLER CABINET MOUNTINGS, TYPE 1 POLE ATTACHMENTS AND MISCELLANEOUS DETAILS	TSD-4	42
MAST ARM AND PEDESTAL POLE DETAILS FOR TRAFFIC SIGNAL INSTALLATION	TSD-5	43
CURB - CUT RAMP	CCR-1	44
CURB - CUT RAMP & CROSSWALKS	CCR-2	45
STREET NAME SIGN DETAIL	SNS-1	46

GENERAL NOTES:

1. All signs, signals, pavement markings, and temporary traffic control devices are to conform to the Manual on Uniform Traffic Control Devices (latest edition).

2. Underground utilities shown on plans are plotted in their approximate locations from the best information available to the Engineer. The Engineer does not guarantee their accuracy or guarantee that all utilities are shown. It is the responsibility of the contractor to locate all utilities.

3. All raised objects to be placed a minimum of 2.0 feet behind face of curb. New Traffic Signal Poles to be placed a minimum of 8.0 feet behind face of curb unless written permission is authorized by Engineer. Placement of raised objects and new poles shall conform to A.D.A. requirements and AASHTO Roadside Design Guide clear zone standards.

4. All poles, pullboxes and controllers shall be field located by the Engineer and the Contractor at the nearest practical location indicated on the plan sheets.

5. Extend pole foundations to approximately 3 inches above the shoulder elevation or the top of curb elevation.

6. Specifications from the MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION by MISSISSIPPI DEPARTMENT OF TRANSPORTATION, English 2004 edition will be used unless otherwise noted by special provisions.

7. Fluorescent orange sheeting shall be used on all construction and traffic control signs except for those designated in plans to be black legend and border on white background.

8. Saw cutting is cost absorbed.

9. All Controller Cabinets being installed as part of this project shall have a rear door.

10. All existing traffic signal equipment, unless noted otherwise in the plans, is to be removed and salvaged by the contractor under pay item 646-A. The existing cabinets, controllers, traffic signal heads, traffic signal poles and other items as noted on the plans are to be delivered to MDOT Lyman project office (16499 Hwy 49, Saucier). All other signal equipment shall become the property of the contractor.

11. Signs that need to be removed during construction shall be done by the Contractor at his expense. All traffic control signs installed or relocated within the right-of-way shall be done by the Contractor at his expense.

12. All controllers shall be EAGLE EPAC M52 NEMA Controllers.

13. Master controller shall be EAGLE EPAC M52 NEMA Controller with SE-MARC Master software.

14. All cable denoted on the plans as VDC, POW, or RADIO shall be cost absorbed.

15. Street Name Signs shall be cost absorbed.

16. R1-1 signs on side street approaches shall be removed as directed by the engineer after traffic signals are installed and properly operational.

17. Luminaires shall be on an isolated 30 amp circuit.

18. Loops shall be installed prior to final asphalt lift.

19. See NTB1431 for traffic signal controller interconnect details.

PS & E PLANS-DATE		
FMS CON. # 104569/301000 & 104569/311000		
REVISIONS		
DATE	SHEET NO.	BY
6/28/07	17.1	JMR

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX TO

DRAWINGS AND GENERAL NOTES

PROJ. NO:ER-NH-0003-01(103)

COUNTY: HARRISON

FILENAME: INDEX.DGN

DESIGN TEAM ABMB/JN CHECKED DATE

WORKING NUMBER DI-1

SHEET NUMBER 2 C

ROADWAY PLAN
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION

6/28/2007 08:17:58 INDEXLB.DGN

1 st O. REV.

STATE	PROJECT NO.
MISS.	ER-NH-0003-01(103)

DESCRIPTION OF SHEET		WKG. NO.	SH. NO.
SPECIAL DESIGN SHEETS (9) △1			
CONSTRUCTION SIGNING		CS-1	96A
DETAILS, DRAINAGE STRUCTURES TYPES SS-5A, 5B, 5C MOD AND JB-MOD		DDST-5	97A
SPECIAL DESIGN STORM SEWER STRUCTURE TYPE SS-5A, 5B & 5C		SS-5	98A
SPECIAL DESIGN CASTING FOR STORM SEWER STRUCTURE, TYPE SS-5A, 5B & 5C		SS-5E	99A
DETAIL DRAINAGE SS-5 INLET TOP REMOVAL AND REPLACEMENT		SS-5RR	100A
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE		TCP-SC	101A
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE:MEDIAN LANE OR OUTSIDE LANE CLOSURE) (EXTENDED PERIOD)		SDTCP-3	102A
INSTALLATION DETAIL FOR SOIL REINFORCING MAT		DT-1A	103A
CURB-CUT RAMP		SDCCR-1	104A △1
STANDARD DRAWINGS - ROADWAY SHEETS (17) △1			
PAVEMENT MARKINGS			
PAVEMENT MARKING DETAILS FOR 2 & 4-LANE DIVIDED ROADWAYS	12-01-99	PM-1	120
PAVEMENT MARKING DETAILS FOR 4 & 5-LANE UNDIVED ROADWAYS	12-01-99	PM-2	121
PAVEMENT MARKING LEGEND DETAILS		PM-5	124
PAVEMENT MARKING LEGEND DETAILS		PM-6	125
EROSION CONTROL			
EROSION CONTROL		EC-1	140
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SILT FENCE, HAY BALES, & BRUSH BARRIER)		TEC-1	142

DESCRIPTION OF SHEET		WKG. NO.	SH. NO.
STANDARD DRAWINGS - ROADWAY SHEETS CONTINUED			
TRAFFIC CONTROL PLANS			
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO WAY TRAFFIC)		TCP-1	250
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
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
TRAFFIC CONTROL PLAN : UNEVEN PAVEMENT DETAILS		TCP-14	263
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	12-01-99	TCP-15	264
TEMPORARY STRIPING FOR TRAFFIC CONTROL 4-LANE AND 5-LANE UNDIVIDED HIGHWAYS	12-01-99	TCP-16	265
MISCELLANEOUS ROADWAY DETAILS			
DRIVEWAYS, CURB & GUTTER, & SIDEWALK △1		SD-1	287
DRAINAGE			
PIPE CULVERT INSTALLATION		PI-1	300
PIPE COLLAR - CONCRETE		PC-1	301

△1

126

DATE	REPLACED SHEET REVISION	BY
7-24-07		DKR

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJECT NO. ER-NH-0003-01(103)
COUNTY : HARRISON

FILENAME:
DESIGN TEAM CHECKED DATE

WORKING NUMBER DI-2
SHEET NUMBER 3A

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION
PLAN

7/27/2007 4:00 PM DI-2(A).DGN

1 st O. REV.

STATE	PROJECT NO.
MISS.	ER-NH-0003-01(103)

DESCRIPTION OF SHEET		WKG. NO.	SH. NO.
SPECIAL DESIGN SHEETS (8) ⚠			
CONSTRUCTION SIGNING		CS-1	85B
DETAILS, DRAINAGE STRUCTURES TYPES SS-5A, 5B, 5C MOD AND JB-MOD		DDST-5	86B
SPECIAL DESIGN STORM SEWER STRUCTURE TYPE SS-5A, 5B & 5C		SS-5	87B
SPECIAL DESIGN CASTING FOR STORM SEWER STRUCTURE, TYPE SS-5A, 5B & 5C		SS-5E	88B
DETAIL DRAINAGE SS-5 INLET TOP REMOVAL AND REPLACEMENT		SS-5RR	89B
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE		TCP-SC	90B
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE:MEDIAN LANE OR OUTSIDE LANE CLOSURE) (EXTENDED PERIOD)		SDTCP-3	91B
CURB-CUT RAMP		SDCCR-1	92B ⚠
STANDARD DRAWINGS - ROADWAY SHEETS (20) ⚠			
PAVEMENT MARKINGS			
PAVEMENT MARKING DETAILS FOR 2 & 4-LANE DIVIDED ROADWAYS	12-01-99	PM-1	120
PAVEMENT MARKING DETAILS FOR 4 & 5-LANE UNDIVIDED ROADWAYS	12-01-99	PM-2	121
PAVEMENT MARKING LEGEND DETAILS		PM-5	124
PAVEMENT MARKING LEGEND DETAILS		PM-6	125
EROSION CONTROL			
EROSION CONTROL		EC-1	140
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SILT FENCE, HAY BALES, & BRUSH BARRIER)		TEC-1	142

DESCRIPTION OF SHEET		WKG. NO.	SH. NO.
STANDARD DRAWINGS - ROADWAY SHEETS CONTINUED			
TRAFFIC CONTROL PLANS			
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO WAY TRAFFIC)		TCP-1	250
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
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
TRAFFIC CONTROL PLAN : UNEVEN PAVEMENT DETAILS		TCP-14	263
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	12-01-99	TCP-15	264
TEMPORARY STRIPING FOR TRAFFIC CONTROL 4-LANE AND 5-LANE UNDIVIDED HIGHWAYS	12-01-99	TCP-16	265
MISCELLANEOUS ROADWAY DETAILS			
DRIVEWAYS, CURB & GUTTER, & SIDEWALK ⚠		SD-1	287
DRAINAGE			
PIPE CULVERT INSTALLATION		PI-1	300
PIPE COLLAR - CONCRETE		PC-1	301
BRANCH CONNECTIONS		BC-1	305
DETAILS OF GRATES FOR GUTTER INLETS		IG-2	315
STORM SEWER INLET TYPE SS-3		SS-3	323

⚠ 126

DATE	REVISION	BY
7-24-07	REPLACED SHEET	DKR

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJECT NO. ER-NH-0003-01(103)
COUNTY : HARRISON

FILENAME:
DESIGN TEAM CHECKED DATE

WORKING NUMBER DI-2
SHEET NUMBER 3B

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

7/27/2007 4:17 PM DI-2 (B).DGN

STATE	PROJECT NO.
MISS.	ER-NH-0003-01(103)

GENERAL SIGNING NOTES

1. EXISTING ADOPT A HIGHWAY SIGNS ARE TO REMAIN IN PLACE. ALL REMAINING MDOT SIGNS, EXCEPT AS DIRECTED BY ENGINEER, ARE TO BE REMOVED. ADOPT A HIGHWAY SIGNS WHICH CONFLICT WITH PROPOSED SIGNING (AS DIRECTED BY THE PROJECT ENGINEER) WILL BE RELOCATED BY MDOT.

2. VOIDS CREATED BY THE REMOVAL OF POSTS, CONCRETE ANCHORS, FOOTINGS, ETC., SHALL BE BACKFILLED WITH GRANULAR MATERIAL AND TAMPED IN ACCORDANCE WITH SECTION 203 OF STANDARD SPECIFICATIONS. THE BACKFILL MATERIAL IS NOT A SEPARATE PAY ITEM. THE REMOVAL IS TO BE PAID UNDER ITEM 202–A (LUMP SUM).

3. ALL EXCAVATION FOR THE SIGN POSTS OR FOOTINGS IS TO BE INCLUDED IN THE COST FOR OTHER ITEMS BID FOR CONSTRUCTION.

4. ALL EXISTING SIGNS, METAL SIGN SUPPORTS, TIMBER POLE SIGN SUPPORTS, ANY SUPPORT HARDWARE AND ALL SIGN MOUNTING HARDWARE REMOVED UNDER THIS CONTRACT SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

5. ERECTION DATES ARE TO BE LEGIBLY WRITTEN ON THE BACK OF ALL SIGNS WITH A BLACK GREASE PEN.

6. DIRECT APPLIED LEGEND, BORDERS, AND SHIELD ARE TO BE USED ON ALL GUIDE SIGNS.

7. ALL POST, PIPE, AND I–BEAM LENGTHS ARE ESTIMATED. CONTRACTOR IS RESPONSIBLE FOR PERFORMING FIELD ELEVATION SURVEY TO DETERMINE THE EXACT LENGTH REQUIRED. ALL NEW SIGNS SHALL BE COVERED UNTIL EXISTING SIGNS ARE REMOVED.

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

9. THE LOCATION AND SPACING OF SIGNS SHOWN ON THE PLANS ARE APPROXIMATE. ALL SIGNS SHALL BE SPACED A MINIMUM OF 250 FEET APART WHERE POSSIBLE. THE ACTUAL LOCATION OF SIGNS WILL BE AS DIRECTED BY THE ENGINEER.

10. FOR THE SCHOOL ZONE ASSEMBLY SHOWN IN FIGURE 1, THE POST, 24" BACKPLATES, S4–3 SIGN, R2–1 SIGN AND S4–4 SIGN SHALL BE REPLACED. THE 8" FLASHING SIGNAL SECTION SHALL BE REUSED.

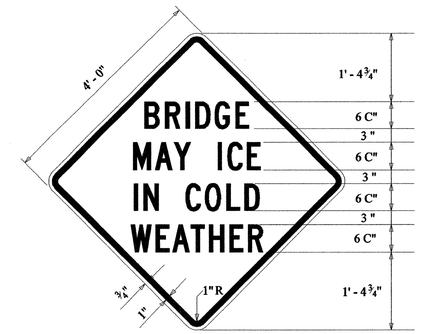
11. REFER TO SDS–1 FOR PLACEMENT LOCATION DETAILS FOR R5–1 SIGNS.

12. NEW SIGNS SHALL BE COMPLETLY INSTALLED PRIOR TO REMOVAL OF EXISTING SIGNS UNLESS OTHERWISE APPROVED BY THE ENGINEER.

13. ALL EXISTING SIGNS AND SUPPORTS NOT SHOWN ON PLANS ARE TO BE REMOVED AND DISCARDED UNLESS INDICATED OTHERWISE IN THE PLANS OR BY THE ENGINEER. THIS WORK SHALL BE PAID FOR UNDER PAY ITEM 202–A, REMIVAL OF OBSTRUCTION.

14. SIGNS THAT ARE MOUNTED TO TRAFFIC SIGNAL MAST ARM POLES SHALL BE ATTATCHED USING 5⁄8" WIDTH, DARK BRONZE POWDER–COATED BAND STRAPPING AND CLIPS. COMMERCIALLY AVAILABLE SIGN MOUNTING HARDWARE THAT IS DESIGNED FOR USE WITH THE PARTICULAR TYPE OF SIGN TO BE MOUNTED ON EACH TRAFFIC SIGNAL MAST ARM POLE SHALL BE USED. ALL SIGN MOUNTING STRAPPING AND HARDWARE IS TO BE COST ABSORBED.

15. R1–1 SIGNS ON SIDE STREET APPROACHES SHALL BE REMOVED AS DIRECTED BY THE ENGINEER AFTER TRAFFIC SIGNALS ARE INSTALLED AND PROPERLY OPERATIONAL.



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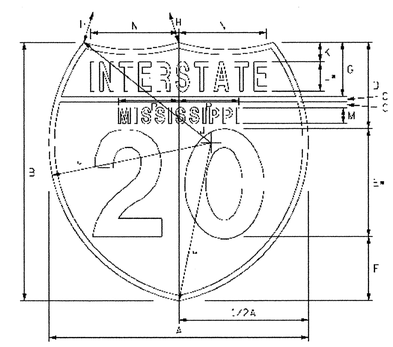

* Series 2000 Standard Alphabets

COLORS: LEGEND - WHITE (RETROREFLECTIVE)
TOP - RED (RETROREFLECTIVE)
BOTTOM - BLUE (RETROREFLECTIVE)

SIGN	A	B	C	D	E	F	G	H	J	K	L	M	N	P
1,2 DIGITS	24	24	0.5	8	10D	6	5	15	15	2	2.5C	1.5D	7.658	5.37
1,2 DIGITS	36	36	0.75	12	15D	9	7.5	22.5	22.5	2.75	4C	2.25D	12.246	8.055
1,2 DIGITS	48	48	1	16	20D	12	10	30	30	4	5C	3D	15.307	10.74
3 DIGITS	30	24	0.5	8	10D	8	5	24	17	2	2.5E	1.5D	10.911	5.37
3 DIGITS	45	36	0.75	12	15D	9	7.5	36	25.5	2.75	4E	2.25D	17.455	8.055
3 DIGITS	60	48	1	16	20D	12	10	48	34	4	5E	3D	21.818	10.74

REVISION	BY	DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

PROJ.NO:ER-NH-0003-01(103)
COUNTY: HARRISON

WORKING NUMBER GN-2

SHEET NUMBER 3 C

FILENAME: gn-1.dgn
DESIGN TEAM ABMB/JN CHECKED JMR DATE

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

5/11/2007 07:12:29 GN-1.DGN

STATE	PROJECT NO.
MISS.	ER-NH-0003-01(103)

GENERAL NOTES

1. PUBLIC UTILITIES
   A. MISSISSIPPI POWER 228-864-1211
   B. CENTER POINT ENERGY-ENTEX 228-896-7500
   C. BELL SOUTH 1-800-227-6477
   D. CABLE ONE 228-864-1506
   E. CITY OF PASS CHRISTIAN 228-452-2031

2. THE CONTRACTOR MUST COORDINATE DIRECTLY WITH THE INVOLVED UTILITY OWNERS TO HAVE UNDERGROUND UTILITY LINES FIELD LOCATED IN ADVANCE OF CONSTRUCTION.

3. CONTRACTOR IS ADVISED THAT UTILITY REPAIR/REPLACEMENT WORK BY OTHERS WILL BE ONGOING DURING CONSTRUCTION. CONTRACTOR SHALL COORDINATE HIS ACTIVITIES WITH ALL OTHERS PERFORMING WORK IN THE VICINITY OF THE PROJECT AREA.

4. 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 SHOULD 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 DURING THE LIFE OF THE CONTRACT. NO PAYMENT WILL BE MADE FOR REPLACEMENT OR REPAIR OF DAMAGED ITEMS.

5. 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.

6. 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 THE EXCAVATION REQUIRES THAT EXTREME CAUTION BE EXERCISED. IT SHALL BE THE CONTRACTOR'S 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 STRUCTURE ADJACENT TO THE 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. SOME WORK IS REQUIRED OUTSIDE THE PROJECT LIMITS BEYOND THE B.O.P. AND E.O.P. NO ADDITIONAL COMPENSATION WILL BE MADE FOR SUCH WORK EXCEPT AS PROVIDED BY SPECIFIC PAY ITEMS SHOWN ON THE PLANS.

8. FLOURESCENT ORANGE SHEETING SHALL BE USED ON ALL CONSTRUCTION AND TRAFFIC CONTROL SIGNS EXCEPT FOR THOSE DESIGNATED IN PLANS TO BE BLACK LEGEND AND BORDER ON WHITE BACKGROUND.

9. REMOVAL OF RAISED PAVEMENT MARKERS NOT A SEPARATE PAY ITEM.

10. ALL PIPE JOINTS ARE TO BE WRAPPED IN TYPE V GEOTEXTILE FABRIC, 24 INCH 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).

11. THE CONTRACTOR IS TO REMOVE AND RESET ANY SIGNS WHICH CONFLICT WITH CONSTRUCTION (NOT A SEPARATE PAY ITEM).

12. ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION).

13. TEMPORARY STRIPING SHALL CONFORM TO FINISH STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.

14. ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.

15. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.

16. THE EROSION CONTROL DEVICES REFERENCED IN THESE PLANS ARE A MINIMUM REQUIREMENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE 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.

17. ALL OBSTRUCTIONS WHICH CONFLICT WITH REQUIRED CONSTRUCTION SHALL BE REMOVED AT THE CONTRACTOR'S EXPENSE AS AN ABSORBED ITEM. EXISTING PIPES THAT ARE TO BE ABANDONED IN PLACE SHALL BE FILLED WITH FLOWABLE FILL (PAY ITEM 631-A).

18. CONES SHALL BE NARROW PROFILE WITH A MINIMUM HEIGHT OF 27 INCHES AND A MINIMUM WEIGHT OF 10 lbs. CONES USED IN SPEED ZONES EQUAL TO OR GREATER THAN 45 MPH SHALL BE NARROW PROFILE WITH A MINIMUM HEIGHT OF 27 INCHES AND A MINIMUM WEIGHT OF 15 lbs. ALL CONES SHALL BE APPROVED BY THE ENGINEER PRIOR TO USE.

19. PRIOR TO POURING PAVED ISLANDS OR MEDIANS, LOCATION OF TRAFFIC SIGNS SHALL BE APPROVED BY ENGINEER.

20. REFER TO TRAFFIC SIGNAL & PERMANENT SIGNING REPLACEMENT PROJECT PLANS FOR CURB RAMP LOCATIONS AT SIGNALIZED INTERSECTIONS AND REFER TO STANDARD DRAWINGS FOR OTHER LOCATIONS.

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

PROJ NO: ER-NH-0003-01(103)
COUNTY: HARRISON

FILENAME:
DESIGN TEAM CHECKED DATE

WORKING NUMBER GN- 1
SHEET NUMBER 4A

FILE:
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
GN-1.DGN
06/12/2007

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   E. CITY OF PASS CHRISTIAN 228-452-2031
   F. CITY OF LONG BEACH 228-863-0440

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WORKING NUMBER GN- 1
SHEET NUMBER 4B

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
GN-1.DGN
06/13/2007