

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

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

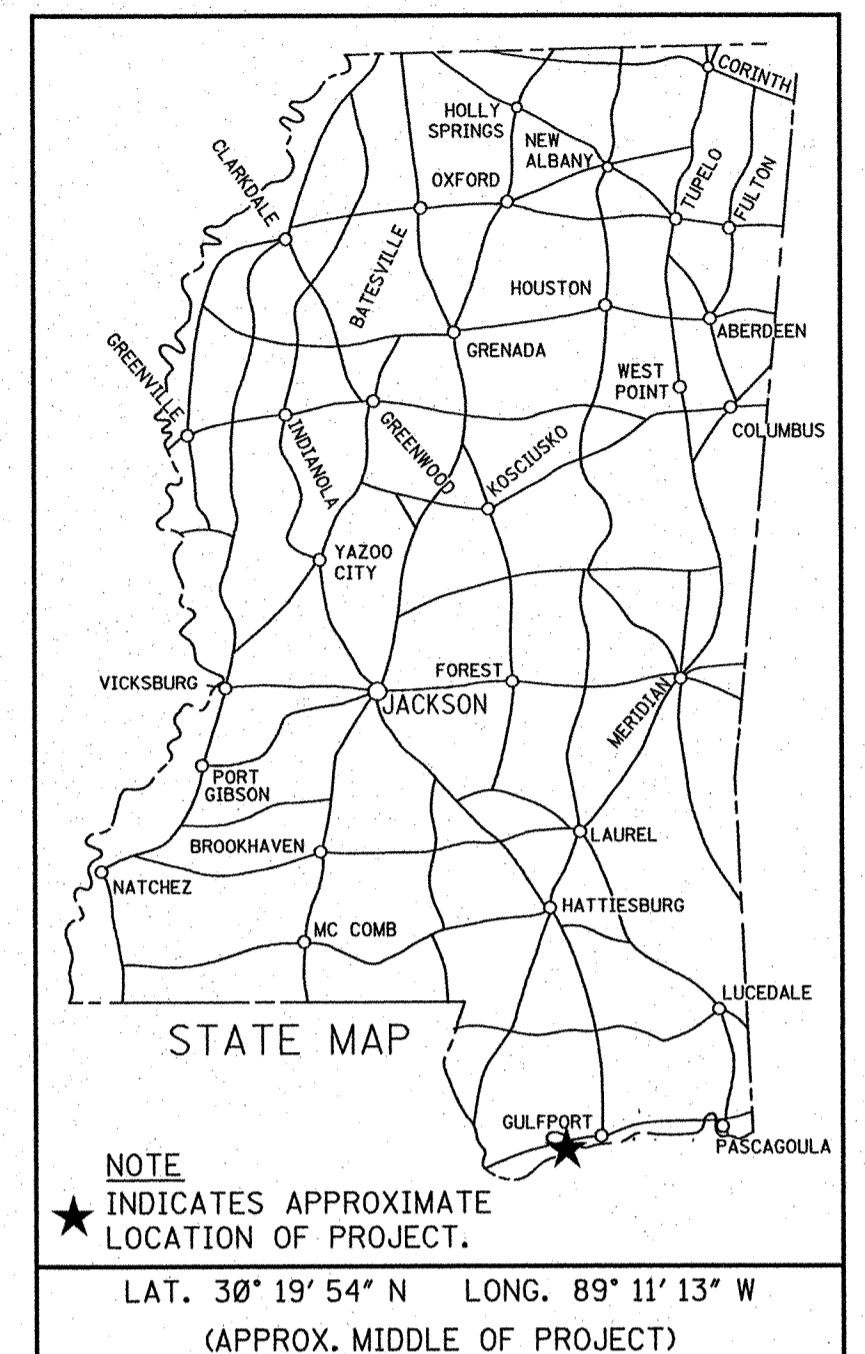
**PLAN AND PROFILE OF PROPOSED STATE HIGHWAY**  
**FEDERAL AID PROJECT NO. ER-NH-003-01(103) A,B,&C**

006-22-07

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

104569 /301000 & 311000

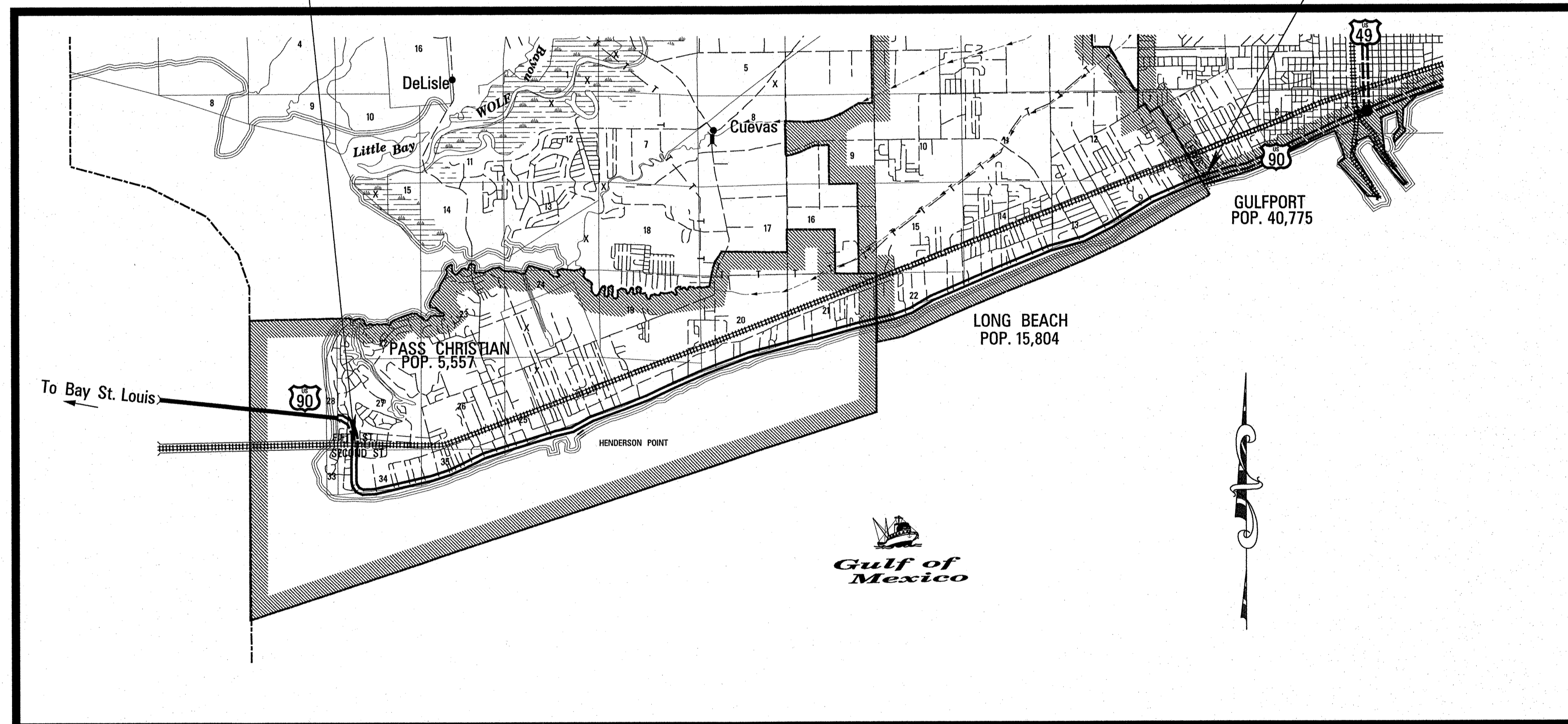
SCALES  
 PLAN 1 IN. = 100 FT.  
 PROFILE { HOR. 1 IN. = 100 FT.  
 VERT. 1 IN. = 10 FT.  
 LAYOUT 1 IN. = 5000 FT.



B.O.P. STA. 4 + 00

E.O.P. STA. 562 + 00

BRIDGE STRUCTURES REQ'D.



BOX BRIDGES REQ'D.

DESIGN CONTROL

MPH = V (SPEED DESIGN)

ADT ( ) = : ADT ( ) =

DHV = : D = % T = %

PERMITS ACQUIRED BY MDT

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, CNDI SUBMITTED BY MDT (DISTRIBUTED AREA = 5 ACRES + INTB 588)

S REQUIRED, SCDI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES/INTB 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

LENGTH DATA

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

EXCEPTIONS

APPROVED:	126
By: <i>Harry Lee James</i>	6/15/07
CHIEF ENGINEER	DATE
By: <i>Samuel P. Brown</i>	6/15/07
EXECUTIVE DIRECTOR	DATE
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
APPROVED:	
DIVISION ADMINISTRATOR	DATE
FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION	

TITLE DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

NEW ORLEANS, L.L.E., DGN 6/14/2007

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

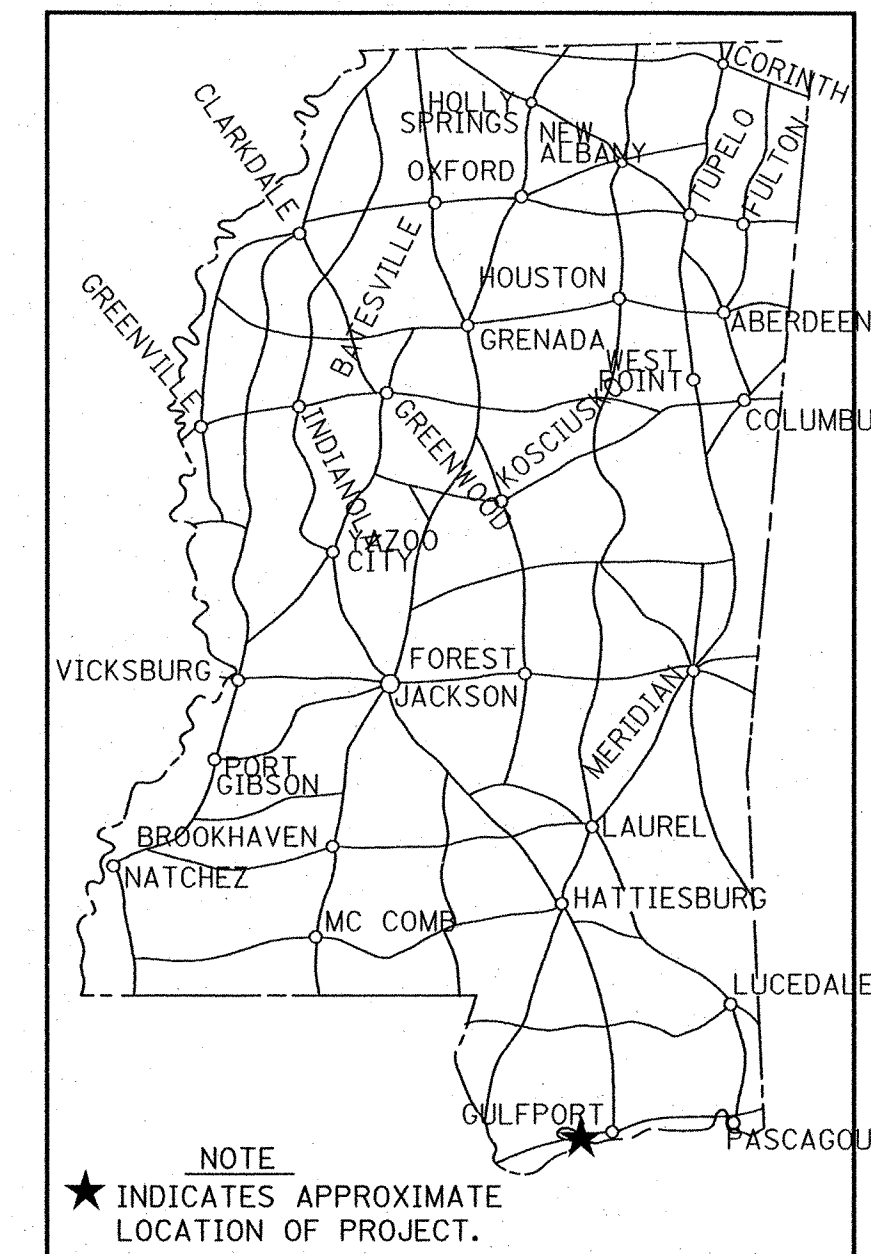
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

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

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



SCALES

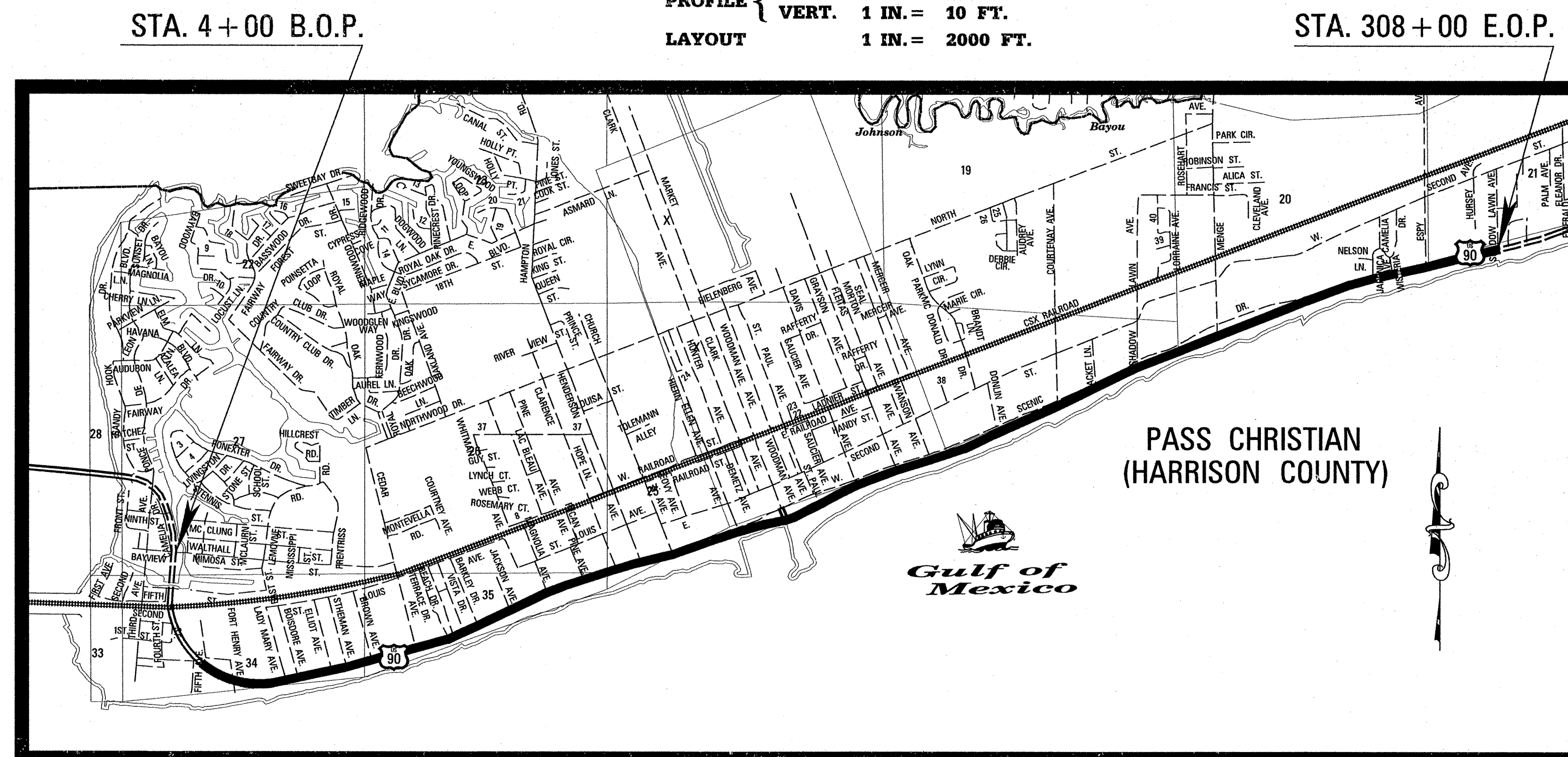
PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 2000 FT.

BRIDGE STRUCTURES REQ'D.

NONE

BOX BRIDGES REQ'D.

NONE



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	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	_____

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 REQUIRED, CNOI SUBMITTED BY MDOT (DISTRIBUTED AREA = 5 ACRES + (INTB 588)

S REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES) (INTB 14)

N NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: *ATM* DATE: 6/15/07

REVISIONS	DATE	BY	APPROVED:
			<p>APPROVED: <i>Harry Lee James</i> 6/15/07 CHIEF ENGINEER DATE</p> <p><i>Samuel R. Brown</i> 6/15/07 EXECUTIVE DIRECTOR DATE</p> <p>MISSISSIPPI DEPARTMENT OF TRANSPORTATION</p> <p>APPROVED:</p> <p>DIVISION ADMINISTRATOR DATE</p> <p>FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION</p>

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

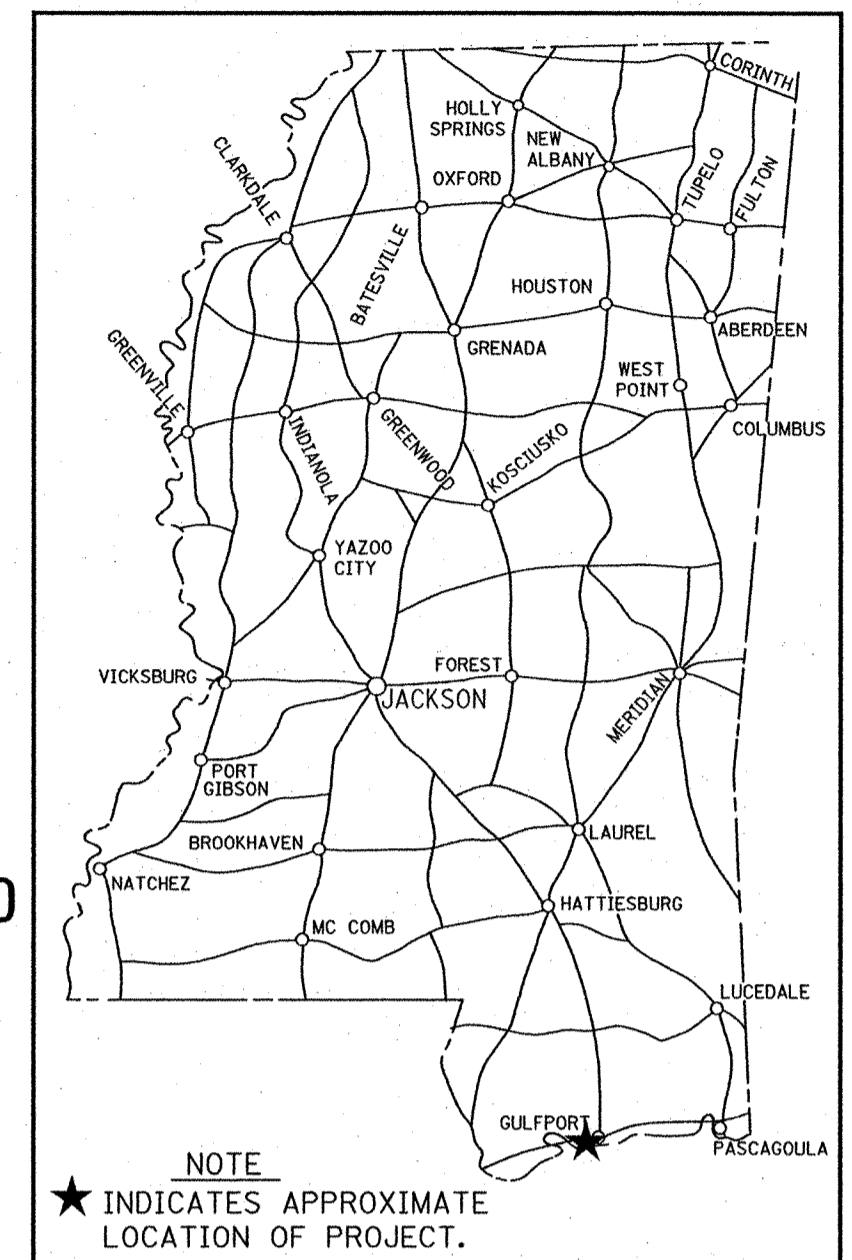
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. ER-NH-0003-01(103)B

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

SCALES

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

FMS NO.: 104569/301000



BRIDGE STRUCTURES REQ'D.

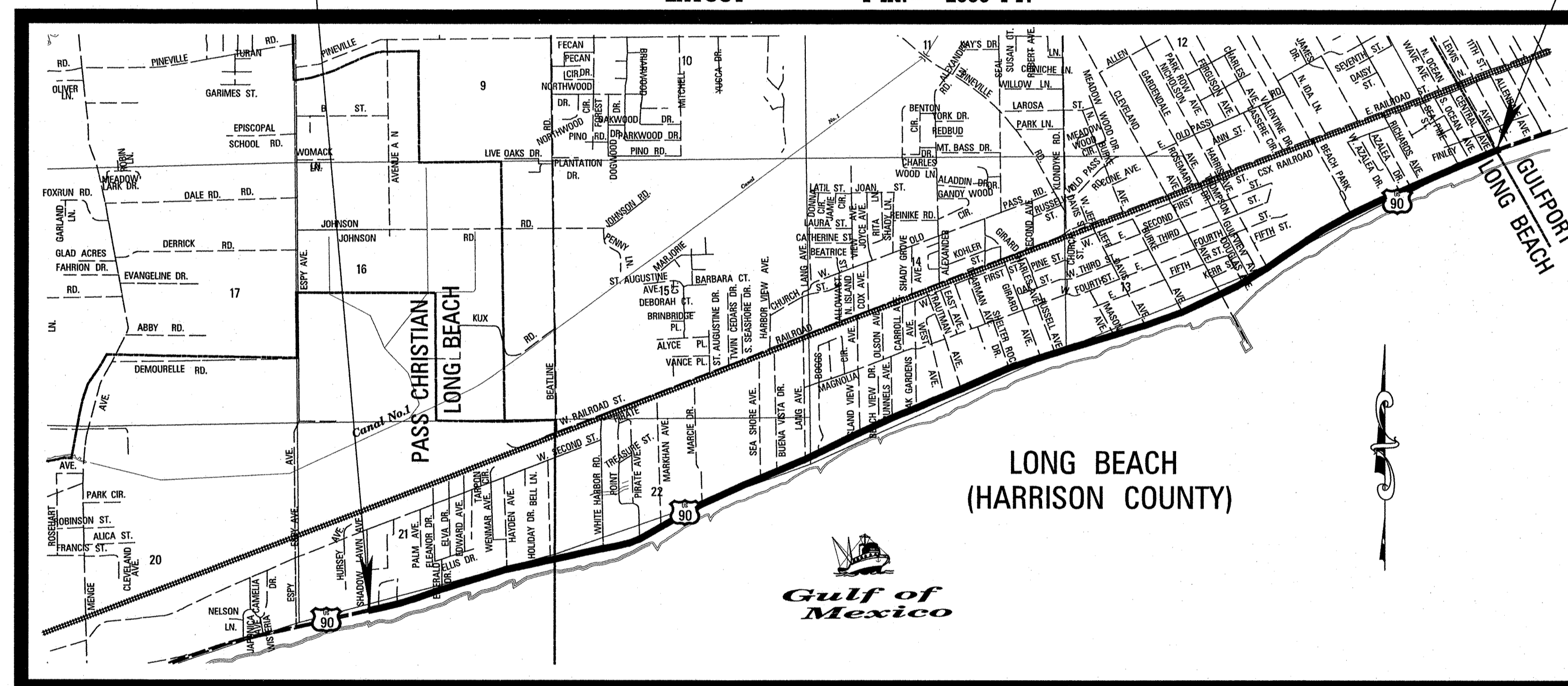
NONE

BOX BRIDGES REQ'D.

NONE

STA. 308 + 00 B.O.P.

STA. 562 + 00 E.O.P.



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

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	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	<input type="checkbox"/>	<input type="checkbox"/>
NATIONWIDE (OTHER)*	<input type="checkbox"/>	<input type="checkbox"/>
GENERAL*	<input type="checkbox"/>	<input type="checkbox"/>
INDIVIDUAL (404)*	<input type="checkbox"/>	<input type="checkbox"/>

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

STORMWATER PERMIT	<input checked="" type="checkbox"/>
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

APPROVED:	<i>Larry Lee James</i>	DATE: 6/15/07
CHIEF ENGINEER		
APPROVED:	<i>Larry Lee James</i>	DATE: 6/15/07
EXECUTIVE DIRECTOR		
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)	1

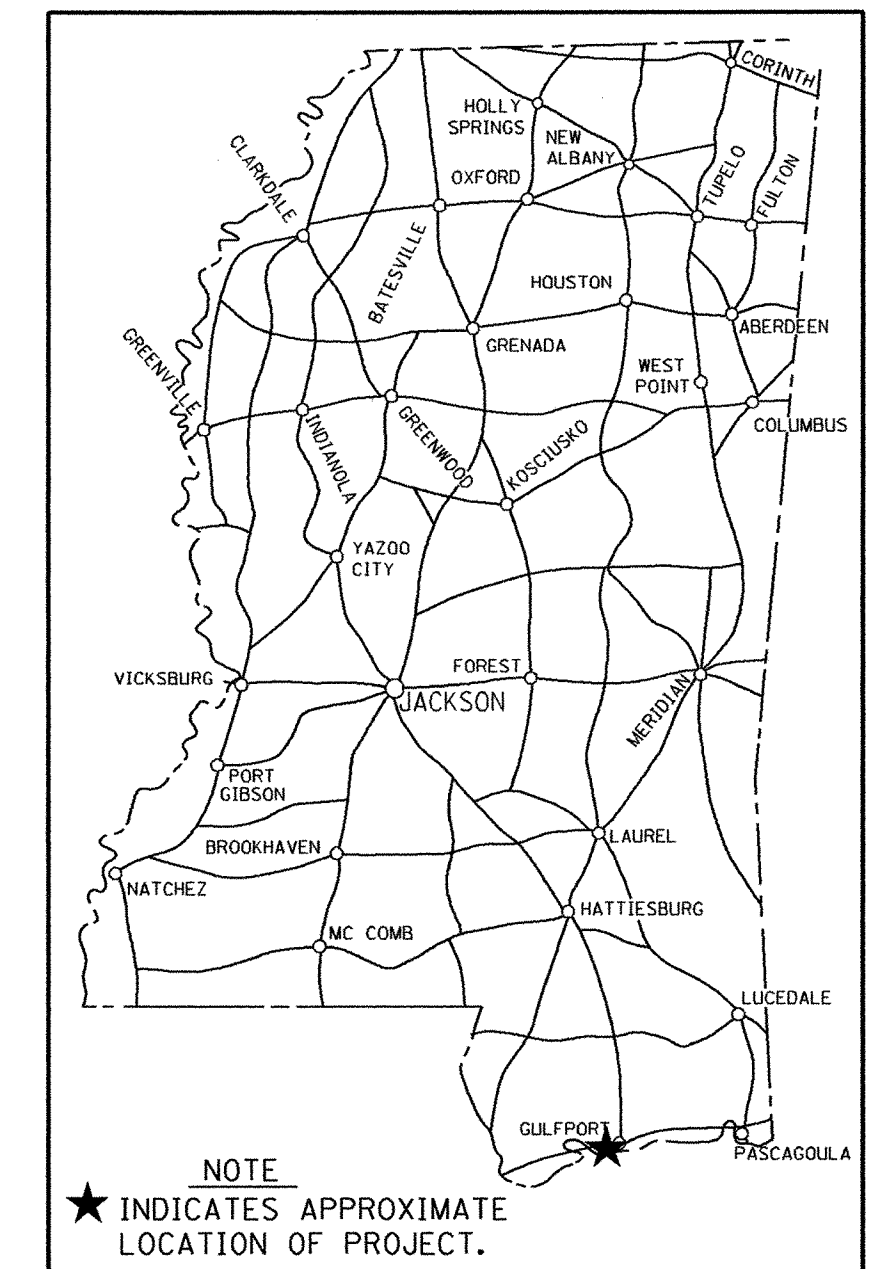
STATE OF MISSISSIPPI  
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**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.

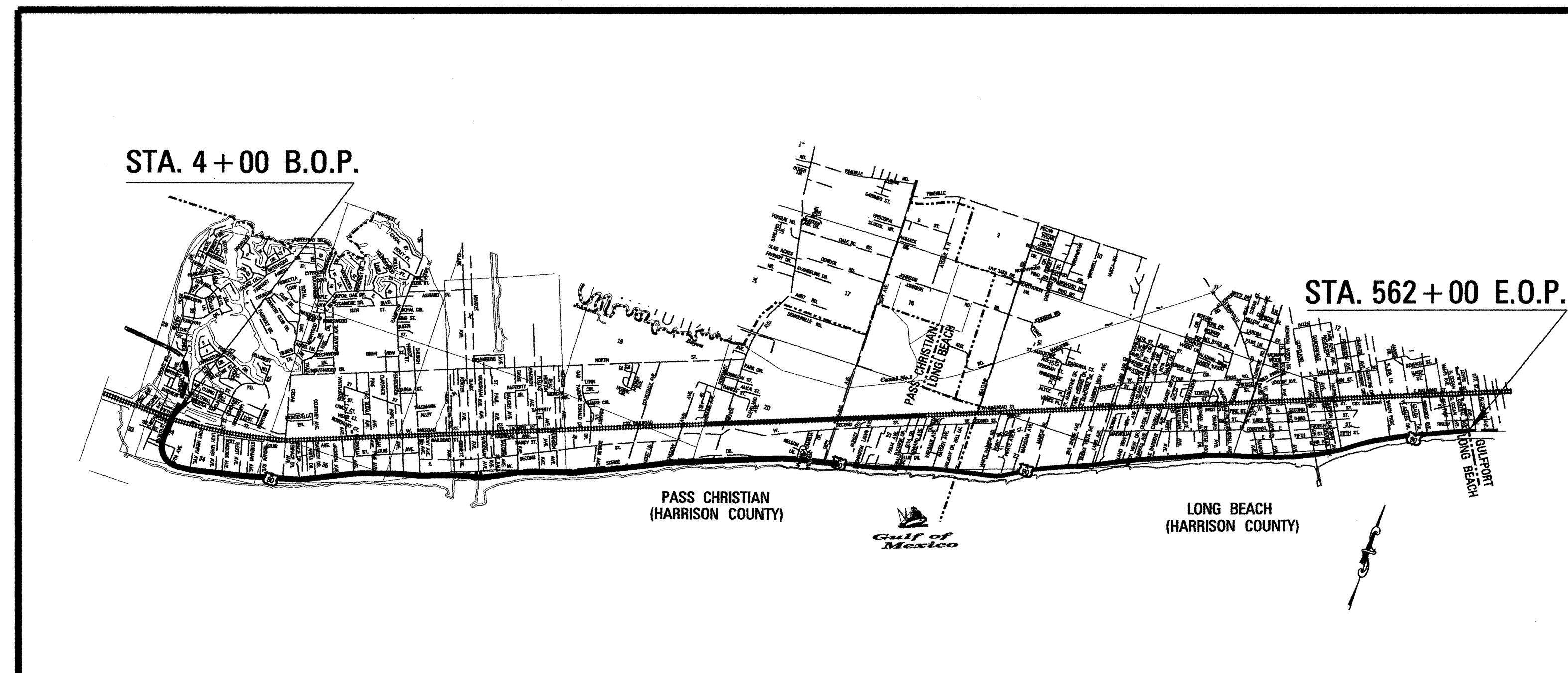


**BRIDGE STRUCTURES REQ'D.**

**NONE**

**BOX BRIDGES REQ'D.**

**NONE**



**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.

**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.

**EXCEPTIONS**

**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, CNQI SUBMITTED BY MDOT (DISTRIBUTED AREA = 5 ACRES) (INTB 6484)

S REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES) (INTB 6483)

N NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: JER DATE: 3/1/07

**CONVENTIONAL SYMBOLS**

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

REVISIONS	BY	APPROVED: <i>Harry Lee James</i> 4/15/07 CHIEF ENGINEER DATE
	DATE	
DATE	DATE	APPROVED: _____ EXECUTIVE DIRECTOR DATE
		APPROVED: _____ DIVISION ADMINISTRATOR DATE FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION

1st 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

DESCRIPTION OF SHEET

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

WKG. NO.	SH. NO.
39	53A
40	54A
41	55A
42	56A
43	57A
44	58A
45	59A
46	60A
47	61A
48	62A
49	63A
50	64A
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

PMD-1	66A
PMD-2	67A
PMD-3	68A
PMD-4	69A
PMD-5	70A
PMD-6	71A
PMD-7	72A
PMD-8	73A
PMD-9	74A
PMD-10	75A
PMD-11	76A
PMD-12	77A
PMD-13	78A
PMD-14	79A
PMD-15	80A
PMD-16	81A
PMD-17	82A
PMD-18	83A
PMD-19	84A
PMD-20	85A
PMD-21	86A
PMD-22	87A
PMD-23	88A
PMD-24	89A
PMD-25	90A
PMD-26	91A
PMD-27	92A
PMD-28	93A
PMD-29	94A
PMD-30	95A

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

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAILED INDEX</b>	
PROJECT NO. ER-NH-0003-01(103)	WORKING NUMBER
COUNTY : HARRISON	DI-1
FILENAME: _____	SHEET NUMBER
DESIGN TEAM _____	2 A
CHECKED _____	DATE _____

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

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)		
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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

DESCRIPTION OF SHEET

STA. 514+00 - STA. 520+00
STA. 520+00 - STA. 524+00
STA. 524+00 - STA. 530+00
STA. 530+00 - STA. 536+00
STA. 536+00 - STA. 542+00
STA. 542+00 - STA. 548+00
STA. 548+00 - STA. 554+00
STA. 554+00 - STA. 560+00
STA. 560+00 - E.O.P.

PERMANENT MARKING DETAIL SHEETS (25)

B.O.P. - STA. 316+00
STA. 316+00 - STA. 328+00
STA. 328+00 - STA. 340+00
STA. 340+00 - STA. 352+00
STA. 352+00 - STA. 364+00
STA. 364+00 - STA. 376+00
STA. 376+00 - STA. 388+00
STA. 388+00 - STA. 400+00
STA. 400+00 - STA. 412+00
STA. 412+00 - STA. 424+00
STA. 424+00 - STA. 430+00
STA. 430+00 - STA. 436+00
STA. 436+00 - STA. 442+00
STA. 442+00 - STA. 448+00
STA. 448+00 - STA. 454+00
STA. 454+00 - STA. 466+00
STA. 466+00 - STA. 478+00
STA. 478+00 - STA. 490+00
STA. 490+00 - STA. 502+00
STA. 502+00 - STA. 514+00
STA. 514+00 - STA. 526+00
STA. 526+00 - STA. 532+00
STA. 532+00 - STA. 538+00
STA. 538+00 - STA. 550+00
STA. 550+00 - STA. 562+00

WKG. NO.	SH. NO.
39	51B
40	52B
41	53B
42	54B
43	55B
44	56B
45	57B
46	58B
47	59B

PMD-1	60B
PMD-2	61B
PMD-3	62B
PMD-4	63B
PMD-5	64B
PMD-6	65B
PMD-7	66B
PMD-8	67B
PMD-9	68B
PMD-10	69B
PMD-11	70B
PMD-12	71B
PMD-13	72B
PMD-14	73B
PMD-15	74B
PMD-16	75B
PMD-17	76B
PMD-18	77B
PMD-19	78B
PMD-20	79B
PMD-21	80B
PMD-22	81B
PMD-23	82B
PMD-24	83B
PMD-25	84B

PS & E PLANS-DATE. 6/23/07		
FMS CON. #		
REVISIONS		
DATE	SHEET NO.	BY
7-24-07	3B, 8B, 64B, 92B	DKR

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION			
<b>DETAILED INDEX</b>			
PROJECT NO. ER-NH-0003-01(103)			WORKING NUMBER
COUNTY : HARRISON			DI-1
FILENAME: _____			SHEET NUMBER
DESIGN TEAM _____			2B
CHECKED _____			DATE _____

7/27/2007 4:03 PM DI-1 (BI).DDN ROADWAY DESIGN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**INDEX TO DRAWINGS**

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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
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TRAFFIC SIGNAL INSTALLATION - US HWY 90 @ JEFF DAVIS AVE	TSI-5	16
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PERMANENT SIGNING PLAN - US HWY 90 @ STA: 207+00 - 267+00	PSP-4	21
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**GENERAL NOTES:**

- All signs, signals, pavement markings, and temporary traffic control devices are to conform to the Manual on Uniform Traffic Control Devices (latest edition).
- 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.
- 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.
- 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.
- Extend pole foundations to approximately 3 inches above the shoulder elevation or the top of curb elevation.
- 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.
- 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.
- Saw cutting is cost absorbed.
- All Controller Cabinets being installed as part of this project shall have a rear door.
- 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.
- 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.
- All controllers shall be EAGLE EPAC M52 NEMA Controllers.
- Master controller shall be EAGLE EPAC M52 NEMA Controller with SE-MARC Master software.
- All cable denoted on the plans as VDC, POW, or RADIO shall be cost absorbed.
- Street Name Signs shall be cost absorbed.
- R1-1 signs on side street approaches shall be removed as directed by the engineer after traffic signals are installed and properly operational.
- Luminaires shall be on an isolated 30 amp circuit.
- Loops shall be installed prior to final asphalt lift.
- 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

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAILED INDEX TO</b>	
DRAWINGS AND	
GENERAL NOTES	
PROJ. NO: ER-NH-0003-01(103)	WORKING NUMBER
COUNTY: HARRISON	DI-1
FILENAME: INDEX.DGN	SHEET NUMBER
DESIGN TEAM: ABMB/JN	2 C
CHECKED: _____	DATE: _____

6/28/2007 08:17:58 INDEX.LB.DGN

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

SPECIAL DESIGN SHEETS (9)  $\Delta$

CONSTRUCTION SIGNING  
 DETAILS, DRAINAGE STRUCTURES TYPES SS-5A, 5B, 5C MOD AND JB-MOD  
 SPECIAL DESIGN STORM SEWER STRUCTURE TYPE SS-5A, 5B & 5C  
 SPECIAL DESIGN CASTING FOR STORM SEWER  
 STRUCTURE, TYPE SS-5A, 5B & 5C

CS-1 96A  
 DDST-5 97A  
 SS-5 98A  
 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  $\Delta$

STANDARD DRAWINGS - ROADWAY SHEETS CONTINUED

TRAFFIC CONTROL PLANS

TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF  
 TWO WAY TRAFFIC)  
 TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN  
 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE)  
 (WORK DAY ONLY)

TCP-1 250  
 TCP-2 251

SHORT DURATION CLOSING OF DIVIDED HIGHWAYS  
 HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION  
 PROJECTS

TCP-9 258  
 TCP-10 259

TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS  
 AND TWO-LANE ROADS

12-01-99 TCP-11 260  
 TCP-14 263

TRAFFIC CONTROL PLAN : UNEVEN PAVEMENT DETAILS  
 TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE  
 DIVIDED HIGHWAYS  
 TEMPORARY STRIPING FOR TRAFFIC CONTROL 4-LANE AND 5-LANE  
 UNDIVIDED HIGHWAYS

12-01-99 TCP-15 264  
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MISCELLANEOUS ROADWAY DETAILS

DRIVEWAYS, CURB & GUTTER, & SIDEWALK

SD-1 287



DRAINAGE

PIPE CULVERT INSTALLATION  
 PIPE COLLAR - CONCRETE

PI-1 300  
 PC-1 301

STANDARD DRAWINGS - ROADWAY SHEETS (17)  $\Delta$

PAVEMENT MARKINGS

PAVEMENT MARKING DETAILS FOR 2 & 4-LANE DIVIDED ROADWAYS  
 PAVEMENT MARKING DETAILS FOR 4 & 5-LANE UNDIVIDED ROADWAYS

12-01-99 PM-1 120  
 12-01-99 PM-2 121

PAVEMENT MARKING LEGEND DETAILS  
 PAVEMENT MARKING LEGEND DETAILS

PM-5 124  
 PM-6 125

EROSION CONTROL

EROSION CONTROL  
 TYPICAL TEMPORARY EROSION CONTROL MEASURES (SILT FENCE,  
 HAY BALES, & BRUSH BARRIER)

EC-1 140  
 TEC-1 142

7/27/2007 4:00 PM DI-2 (A).DGN ROADWAY DESIGN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION			
<b>DETAILED INDEX</b>			
PROJECT NO. ER-NH-0003-01(103) COUNTY : HARRISON			WORKING NUMBER DI-2
FILENAME: _____ DESIGN TEAM _____ CHECKED _____ DATE _____			SHEET NUMBER 3A



1st O. REV.

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

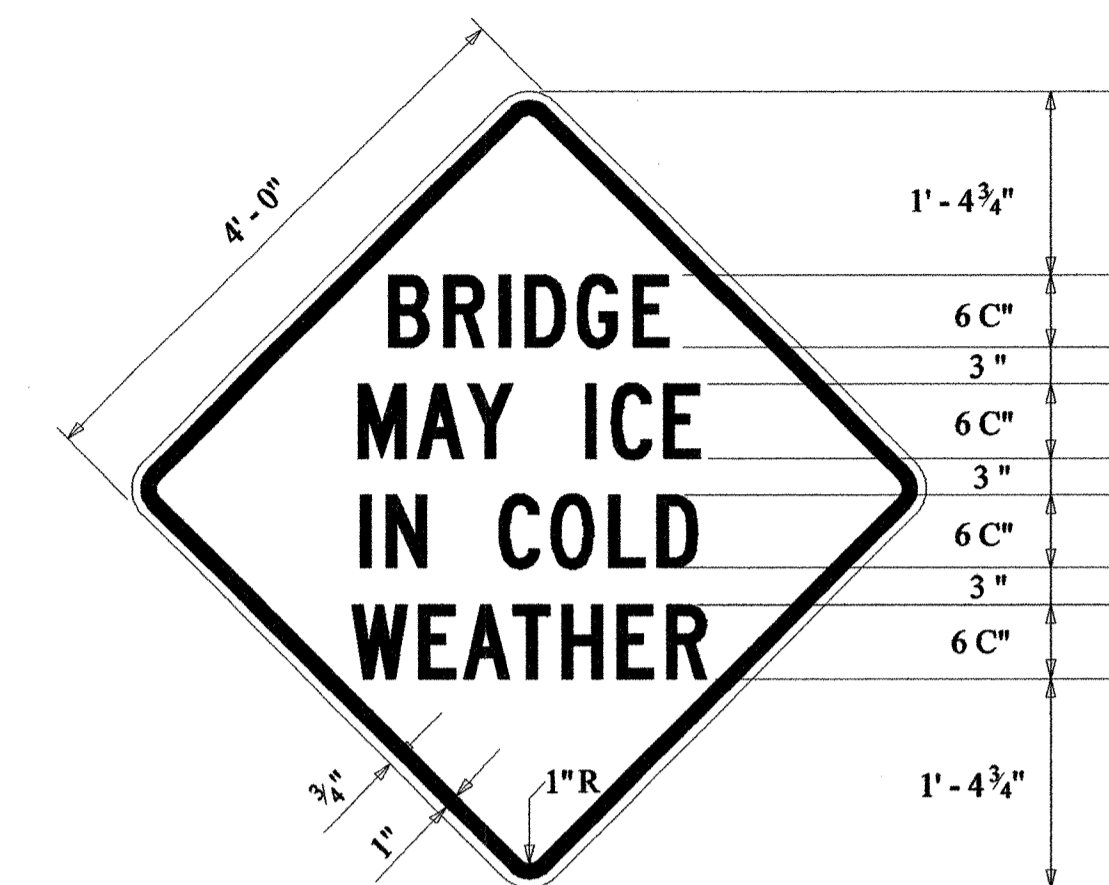
DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
SPECIAL DESIGN SHEETS (8) $\Delta$			STANDARD DRAWINGS - ROADWAY SHEETS CONTINUED		
CONSTRUCTION SIGNING DETAILS, DRAINAGE STRUCTURES TYPES SS-5A, 5B, 5C MOD AND JB-MOD SPECIAL DESIGN STORM SEWER STRUCTURE TYPE SS-5A, 5B & 5C SPECIAL DESIGN CASTING FOR STORM SEWER STRUCTURE, TYPE SS-5A, 5B & 5C	CS-1 DDST-5 SS-5	85B 86B 87B	TRAFFIC CONTROL PLANS		
DETAIL DRAINAGE SS-5 INLET TOP REMOVAL AND REPLACEMENT	SS-5E	88B	TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO WAY TRAFFIC)	TCP-1	250
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE	SS-5RR	89B	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 LESS THAN 65 MPH (4-LANE;MEDIAN LANE OR OUTSIDE LANE CLOSURE) (EXTENDED PERIOD)	TCP-SC	90B	SHORT DURATION CLOSING OF DIVIDED HIGHWAYS HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	TCP-9	258
CURB-CUT RAMP	SDTCP-3	91B	TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS	TCP-10	259
	SDCCR-1	92B $\Delta$	TRAFFIC CONTROL PLAN : UNEVEN PAVEMENT DETAILS	12-01-99 TCP-11	260
			TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	TCP-14	263
			TEMPORARY STRIPING FOR TRAFFIC CONTROL 4-LANE AND 5-LANE UNDIVIDED HIGHWAYS	12-01-99 TCP-15	264
				12-01-99 TCP-16	265
			MISCELLANEOUS ROADWAY DETAILS		
			DRIVEWAYS, CURB & GUTTER, & SIDEWALK	SD-1	287
			$\Delta$		
			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
STANDARD DRAWINGS - ROADWAY SHEETS (20) $\Delta$					
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			

7/27/2007 4:17 PM 01-2 (B).DGN PLAN ROADWAY DESIGN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

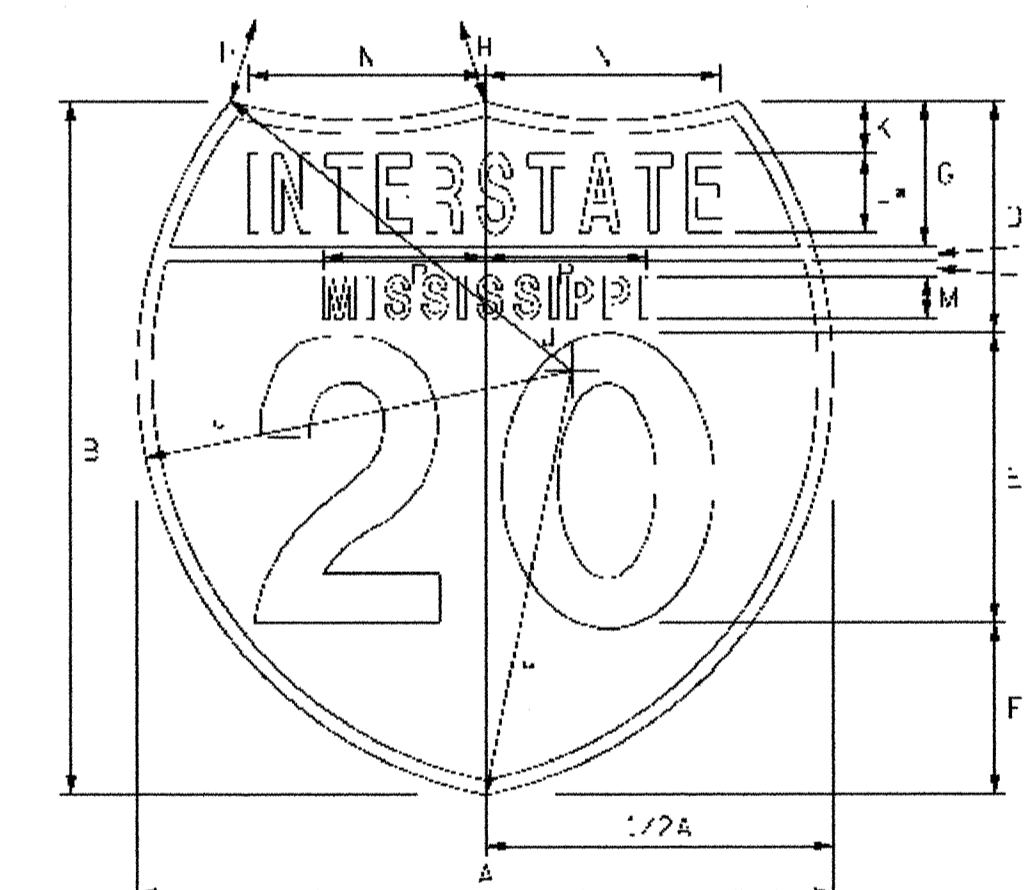
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<b>DETAILED INDEX</b>			
PROJECT NO. ER-NH-0003-01(103)		WORKING NUMBER	
COUNTY : HARRISON		DI-2	
FILENAME:	DESIGN TEAM	CHECKED	DATE
SHEET NUMBER		3B	

## 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 COMPLETELY 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, REMOVAL OF OBSTRUCTION.
14. SIGNS THAT ARE MOUNTED TO TRAFFIC SIGNAL MAST ARM POLES SHALL BE ATTACHED USING 5/8" WIDTH, DARK BRONZE POWDER-COATED BAND STRAPPING AND CLIPS. COMMERCIALY 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.



BLACK TEXT/YELLOW BACKGROUND



\* Series 2000 Standard Alphabet  
 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	7.858	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	6	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	6E	3D	21.818	10.74

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>GENERAL NOTES</b>	
PROJ. NO: ER-NH-0003-01(103) COUNTY: HARRISON	
FILENAME: gn-1.dgn DESIGN TEAM: ABMB/JN    CHECKED: JMR    DATE:	WORKING NUMBER GN-2 SHEET NUMBER 3 C

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.

PLAN DIVISION  
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GN-1. DGN  
06/12/2007

				MISSISSIPPI DEPARTMENT OF TRANSPORTATION			
				<b>GENERAL NOTES</b>			
				PROJ NO: ER-NH-0003-01(103)		WORKING NUMBER	
				COUNTY: HARRISON		GN-1	
				FILENAME:		SHEET NUMBER	
				DESIGN TEAM		4 A	
				CHECKED		DATE	

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
  - F. CITY OF LONG BEACH 228-863-0440
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PLAN DIVISION  
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

06/13/2007  
GN-1.DGN

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		<b>GENERAL NOTES</b>	
		PROJ NO: ER-NH-0003-01(103)	WORKING NUMBER
		COUNTY: HARRISON	GN-1
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