FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
	MISS.	SP-0023-00(002)	1

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED ROADWAY
STATE PROJECT NO. SP-0023-00(002)

INFINITY ACCESS ROAD / VISITOR ENTRANCE ROAD
HANCOCK COUNTY

FMS NO.: 105478 / 301

① 06-03-09

SCALES

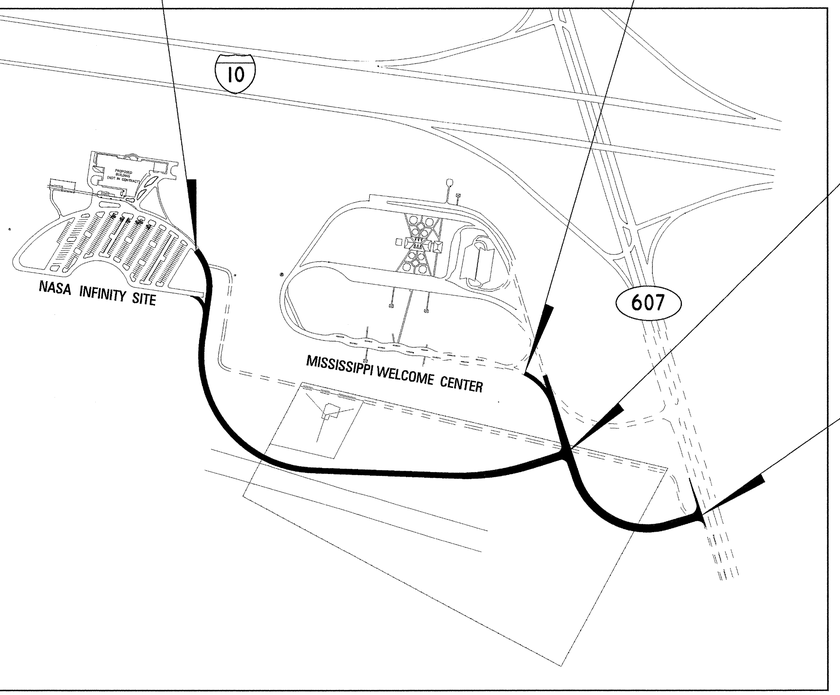
PLAN	1 IN. =	40 FT.
PROFILE HOR.	1 IN. =	20 FT.
PROFILE VERT.	1 IN. =	5 FT.
LAYOUT	1 IN. =	800 FT.

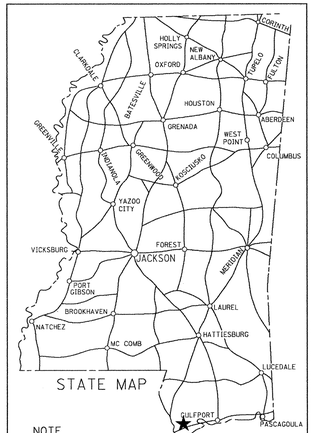
B.O.P. 300 + 00.00

END
VISITOR ENTRANCE ROAD
STA. 35 + 40.95

E.O.P. 330 + 28.04

BEGIN
VISITOR ENTRANCE ROAD
STA. 20 + 12.69





NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 30°18'40" LONG. 89°35'45"
(APPROX. MIDDLE OF PROJECT)

DESIGN CONTROL

40 MPH = V (SPEED DESIGN)

ADT (2019) = 3,100 : ADT (2029) = 3,400

DHV = 370 : D = 50 % T = 11 %

PERMITS ACQUIRED BY NASA & MDOT		
WETLANDS AND WATERS PERMITS (NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):	WATERS	WETLANDS
NATIONWIDE #14	N	N
NATIONWIDE (OTHER)*	N	N
GENERAL*	N	Y
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 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: ATM DATE: 6-2-09

SURVEY CONTROL NOTES

ALL BEARINGS, COORDINATES AND DISTANCES SHOWN ARE GRID AND ARE BASED ON THE MISSISSIPPI NAD 83 EAST ZONE STATE PLANE COORDINATE SYSTEM.

VERTICAL DATUM IS NAVD 88.

CONVENTIONAL SYMBOLS

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

EQUATIONS
NONE

EXCEPTIONS
NONE

LENGTH DATA

LENGTH OF ROADWAY	4579.29 FT.	0.867	MI.
LENGTH OF BRIDGES	0.00 FT.	0.000	MI.
LENGTH OF PROJECT (NET)		0.867	MI.
LENGTH OF EXCEPTIONS	0.00 FT.	0.000	MI.
LENGTH OF PROJECT (GROSS)	4579.29	0.867	MI.

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REVISIONS | BY | DATE

APPROVED:
CHIEF ENGINEER — DATE 6/2/09

EXECUTIVE DIRECTOR — DATE 6/3/09
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

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

TITLE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

00: 00 AMPM DGNFILENAME

MMDDYY 00: 00 AMPM DGNFILENAME

1 st O. REV.

STATE	PROJECT NO.
MISS.	SP-0023-00(002)

DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
TITLE SHEET (1)			1
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TYPICAL SECTIONS (2)			
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TYPICAL SECTION - VISITOR ENTRANCE ROAD		TYP-2	5
QUANTITY SHEETS (5)			
SUMMARY OF QUANTITIES (ROADWAY)		SQ-1	6
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ESTIMATED QUANTITIES- PAVEMENT MARKINGS		EQ-2	8
STANDARD ROADSIDE SIGN QUANTITIES		SRS-1	9
STANDARD ROADSIDE SIGN QUANTITIES		SRS-2	10
SHEET LAYOUT (1)		SL-1	11
GEOMETRIC LAYOUT (1)		GL-1	12
PROJECT NETWORK CONTROL (1)		PNC-1	13
PLAN & PROFILE SHEETS (9)			
INFINITY ACCESS ROAD - STA. 300+00 TO STA. 304+00		1	14
INFINITY ACCESS ROAD - STA. 304+00 TO STA. 309+90		2	15
INFINITY ACCESS ROAD - STA. 309+90 TO STA. 315+80		3	16
INFINITY ACCESS ROAD - STA. 315+80 TO STA. 321+80		4	17
INFINITY ACCESS ROAD - STA. 321+80 TO STA. 327+80	(10-16-09)	5	18
INFINITY ACCESS ROAD - STA. 327+80 TO STA. 330+28	(10-16-09)	6	19
VISITOR ENTRANCE ROAD - STA. 20+80 TO STA. 26+00	(10-16-09)	7	20
VISITOR ENTRANCE ROAD - STA. 26+00 TO STA. 32+00		8	21
VISITOR ENTRANCE ROAD - STA. 32+00 TO STA. 35+40.95		9	22
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PERMANENT SIGNING PLAN - INFINITY ACCESS ROAD		SPD-1	29
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PERMANENT SIGINING PLAN - INFINITY ACCESS ROAD		SPD-3	31
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DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
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CROSS SECTION - INFINITY ACCESS ROAD		3	903
CROSS SECTION - INFINITY ACCESS ROAD		4	904
CROSS SECTION - INFINITY ACCESS ROAD		5	905
CROSS SECTION - INFINITY ACCESS ROAD		6	906
CROSS SECTION - INFINITY ACCESS ROAD		7	907
CROSS SECTION - INFINITY ACCESS ROAD		8	908
CROSS SECTION - INFINITY ACCESS ROAD		9	909
CROSS SECTION - INFINITY ACCESS ROAD		10	910
CROSS SECTION - INFINITY ACCESS ROAD		11	911
CROSS SECTION - VISITOR ENTRANCE ROAD		12	912
CROSS SECTION - VISITOR ENTRANCE ROAD		13	913
CROSS SECTION - VISITOR ENTRANCE ROAD		14	914
CROSS SECTION - VISITOR ENTRANCE ROAD		15	915
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STANDARD DRAWINGS (16) 2			
PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS	12-01-99	PM-1	120
PAVEMENT MARKING LEGEND DETAILS		PM-5	124
PAVEMENT MARKING LEGEND DETAILS		PM-6	125
EROSION CONTROL		EC-1	140 2
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE B SILT BASIN)		TEC-3	144 2
FENCE: WOVEN WIRE TIMBER POSTS		WW-1	160 2
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STANDARD ROADSIDE SIGNS	03-01-02	SN-3B	224
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4	225
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4A	226
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4B	227
SUPERELEVATION TRANSITION-CASE 1 (2.0% NORMAL SUBGRADE)	03-01-02	SE-2A	276
PIPE CULVERT INSTALLATION		PI-1	300
FLARED END SECTION FOR CONCRETE PIPE		FE-1	328
TOTAL SHEETS			86 2

URS CORP

PS&E PLANS - 06-03-09		
FMS CONST. NO. 105478/301		
REVISIONS		
DATE	SHEET NO.	BY
10/16/09	2, 18, 19, 20	RHR
01/27/10	6	JCR
02/01/10	2, 33-54, 142, 140, & 144	JCR

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DATE	REVISION	BY
02/01/10	ADDED/DELETED SHEETS	JCR
10/16/09	REVISED SHEET NUMBERS	RHR

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJECT NO. SP-0023-00(002)
COUNTY : HANCOCK

WORKING NUMBER: DI-1

FILENAME: DI.DGN

DESIGN TEAM URS CORP CHECKED DATE

SHEET NUMBER: 2

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

2/1/2010 1:46 PM DI.DGN

DESIGN TEAM: URS CORP *FILENAME:* *COUNTY:* HANCOCK *PROJECT NO. :* SP-0023-00(002) *SHEET ID:*

STATE	PROJECT NO.
MISS.	SP-0023-00(002)

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. 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.

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

4. VOIDS CREATED BY THE REMOVAL OF POSTS. CONCRETE ANCHORS, FOOTINGS, ETC., SHALL BE BACKFILLED AND TAMPED IN ACCORDANCE WITH SECTION 203 OF THE MS. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

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

6. 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 (IF ANY)AND 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 STRUCTURES.

7. THE DATE OF ERECTION SHALL BE WRITTEN ON THE BACK OF EACH SIGN WITH A SANFORD MEANSTREAK WATERPROOF FORMULA PERMANENT MARKING STICK.

8. ALL POST LENGTHS FOR SIGNS SHALL BE VERIFIED IN THE FIELD PRIOR TO FABRICATION.

9. TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT AND STRAIGHTNESS

10. REMOVAL OF RAISED PAVEMENT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM.

11. 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).

12. PUBLIC UTILITIES WITHIN THE PROJECT AREA:

Coast Electric Power Association
302 Highway 90
Bay St. Louis, MS 39520
1-800-624-3348

Coast Electric Power Association Business Office Headquarters
1005 Highway 90
Bay St. Louis, MS 39520
228-467-6535

AT&T
295 Highway 90
Bay St. Louis, MS 39520
228-463-9997

MS Power
2829 13th Street
Gulfport, MS 39501
1-877-656-1836

Itc Deltacom
2217 17th Street
Gulfport, MS 39501
228-214-9963

MCI

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

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

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

16. CONES SHALL BE NARROW PROFILE WITH A MINIMUM HEIGHT OF 28 INCHES AND A MINIMUM WEIGHT OF TEN (10)POUNDS.CONES USED IN SPEED ZONES EQUAL TO OR GREATER THAN 45 MPH SHALL BE NARROW PROFILE WITH A MINIMUM HEIGHT OF 28 INCHES AND A MINIMUM WEIGHT OF FIFTEEN (15) POUNDS. ALL CONES SHALL BE APPROVED BY THE ENGINEER PRIOR TO USE.

BY	DATE	REVISION

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

PROJECT NO. SP-0023-00(002)
COUNTY : HANCOCK

FILENAME: GN.DGN
DESIGN TEAM URS CORP CHECKED DATE

WORKING NUMBER: GN-1
SHEET NUMBER: 3

DESIGN TEAM: URS CORP *FILENAME:* *COUNTY:* HANCOCK *PROJECT NO. :* SP-0023-00(002) *SHEET ID:*

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
6/3/2009 09:18:41 GN.DGN