1 st O. REV.

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	SP-7338-00 (005)	1

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY PROJECT NO. SP-7338-00 (005)

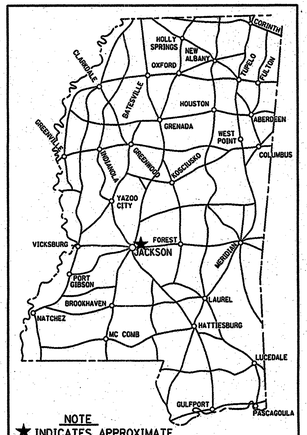
SR 475 FROM US 80
TO OLD BRANDON ROAD
RANKIN COUNTY

FMS 105297/301000 (CONST.)

① 06-03-09

SCALES

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



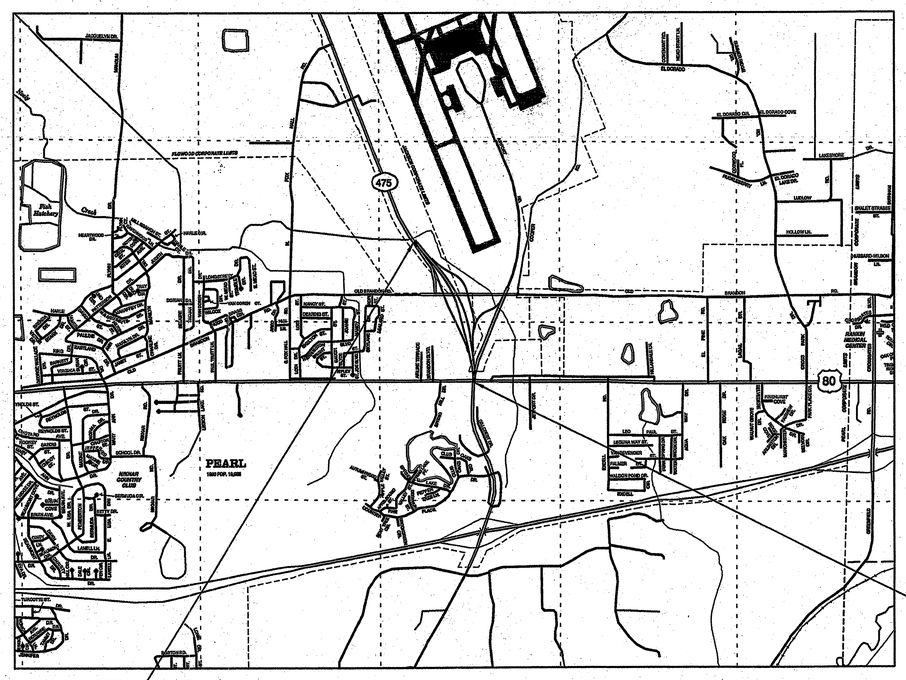
NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 32.291356 N LONG. 90.07605 W
(APPROX. MIDDLE OF PROJECT)

BRIDGE STRUCTURES REQUIRED

Ⓐ STA. 99+28.53
NB SR 475 OVER OLD BRANDON ROAD
1 BRIDGE REQUIRED
SPANS: 4@83'
SKEW = 27°27'53.03"
TOTAL LENGTH = 330.54'

Ⓑ STA. 100+03.94
SB SR 475 OVER OLD BRANDON ROAD
1 BRIDGE REQUIRED
SPANS: 4@80'
SKEW = 23°40'32.17"
TOTAL LENGTH = 320.79'



CADD

BEGIN OF PROJECT
SB SR 475 STA. 75+93.06

END OF PROJECT
SB SR 475 STA. 116+38.03

DESIGN CONTROL

55 MPH = V (SPEED DESIGN)

ADT (2012) = 20,000 : ADT (2032) = 31,000

DHV = 3400' : D = 55 % T= 15 %

PERMITS ACQUIRED BY MDOT

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

	WATERS	WETLANDS
NATIONWIDE #14	Y	N
NATIONWIDE (OTHER)*	Y	Y
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+)	1
S	REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)	1
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)	

APPROVED BY: CKP DATE: 6/3/09

EQUATIONS

SR 475 STA. 116+38.03 = SB SR 475 STA. 116+38.03, 34.34' LT
SR 475 STA. 116+37.93 = NB SR 475 STA. 116+37.93, 33.70' RT

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	4044.97 FT.	0.766 MI.
LENGTH OF BRIDGE	321.11 FT.	0.061 MI.
LENGTH OF PROJECT (NET)		0.827 MI.
LENGTH OF EXCEPTIONS	0.00 FT.	0.00 MI.
LENGTH OF PROJECT (GROSS)		0.827 MI.

(LENGTH DATA CALCULATED USING SB LANES)

MARGARET KRELL LICENSED PROFESSIONAL ENGINEER 19097 6/2/2009 STATE OF MISSISSIPPI

102

APPROVED:
CHIEF ENGINEER 6/3/09 DATE
EXECUTIVE DIRECTOR 6/3/09 DATE
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED:
DIVISION ADMINISTRATOR DATE
FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

PERMIT NOTE REVISED 11/09/10 DATE REVISIONS BY BJR

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

DESCRIPTION OF SHEET ADDENDUM	WORKING NO.	SHEET NO.
TITLE SHEET (1)	1	1
DETAILED INDEX SHEET (4) 1		
DETAILED INDEX	DI-1	2
DETAILED INDEX	DI-2	2.1 1
GENERAL NOTES	GN-1	3
DETAILED INDEX (BRIDGE)	BI-1	4
TYPICAL SECTION SHEETS (5)		
AUXILIARY LANE	TS-1	5
SR 745	TS-2	6
RAMPS	TS-3	7
RAMPS	TS-4	8
OLD BRANDON ROAD	TS-5	9
QUANTITY SHEETS (12)		
SUMMARY OF QUANTITIES (ROADWAY)	SQ-1	10
SUMMARY OF QUANTITIES (ROADWAY)	SQ-2	11
SUMMARY OF QUANTITES (ROADWAY)	SQ-3	12
SUMMARY OF QUANTITIES (BRIDGE)	SQ-4	13
SUMMARY OF CULVERTS HYDRAULIC DESIGN	SC-1	14
ESTIMATED QUANTITIES (ROADWAY)	EQ-1	15
ESTIMATED QUANTITES (ROADWAY)	EQ-2	16
SIGN QUANTITIES	SRS-1	17
SIGN QUANTITIES	SRS-2	18
PAVEMENT MARKINGS SUMMARY TABLE	EQ-3	19
ESTIMATED QUANTITIES (BRIDGE)	EQ-4	20
ESTIMATED QUANTITES (TRAFFIC CONTROL)	EQ-5	21
PLAN AND PROFILE SHEETS (9)		
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SB SR 475	3-L	23
NB SR 475	4-R	24
SB SR 475	4-L	25
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SW RAMP AT OLD BRANDON ROAD	4B	27
AIRPORT RAMP	4C	28
OVERLAY PLAN	OP-1	29
INTERCHANGE LAYOUT	IL-1	30
SPECIAL DESIGN - ROADWAY ITEMS (67) 1 2		
REMOVAL PLAN - AIRPORT ROAD SOUTH	RP-1	31
REMOVAL PLAN - OLD BRANDON ROAD	RP-2	32
INTERSECTION DETAIL - US 80	ID-1	33
INTERSECTION DETAIL - SW & NW RAMP & OLD BRANDON ROAD	ID-2	34
INTERSECTION DETAIL - SE & NE RAMP & OLD BRANDON ROAD	ID-3	35
INTERSECTION DETAIL - AIRPORT RAMP & OLD BRANDON ROAD	ID-4	36
FORM GRADES - SE RAMP & NB SR 475	FG-1	37
FORM GRADES - SE RAMP & AIRPORT RAMP	FG-2	38
FORM GRADES - SE RAMP	FG-3	39
FORM GRADES - NE RAMP	FG-4	40
FORM GRADES - SW RAMP & SB SR 475	FG-5	41
FORM GRADES - SW RAMP	FG-6	42
FORM GRADES - SR 475 & US 80	FG-7	43
DETAIL OF MEDIAN BARRIER	MBD-1	44
DETAILS OF MEDIAN BARRIER END SECTION	MBD-2	45
PAVEMENT MARKING DETAIL - NB & SB SR 475	PMD-1	46
PAVEMENT MARKING DETAIL - SB SR 475 & SW RAMP	PMD-2	47
PAVEMENT MARKING DETAIL - NB & SB SR 475	PMD-3	48
PAVEMENT MARKING DETAIL - NB SR 475 & SE RAMP	PMD-4	49
PAVEMENT MARKING DETAIL - NE RAMP & OLD BRANDON ROAD	PMD-5	50
PAVEMENT MARKING DETAIL - AIRPORT RAMP	PMD-6	51
PERMANENT SIGN PLAN - NB & SB SR 475	PSP-1	52
PERMANENT SIGN PLAN - SB SR 475 & SW RAMP	PSP-2	53
PERMANENT SIGN PLAN - NB & SB SR 475	PSP-3	54
PERMANENT SIGN PLAN - NB SR 475 & SE RAMP	PSP-4	55
PERMANENT SIGN PLAN - NE RAMP & OLD BRANDON ROAD	PSP-5	56
PERMANENT SIGN PLAN - AIRPORT RAMP	PSP-6	57
PERMANENT SIGNING DETAILS	PSD-1	58
PERMANENT SIGNING DETAILS	PSD-2	59
PERMANENT SIGNING DETAILS	PSD-3	60
DETAIL OF CONSTRUCTION SIGNING	DCS-1	61
TRAFFIC CONTROL PLAN - PHASE 1	TCP-1	62
TRAFFIC CONTROL PLAN - PHASE 1	TCP-2	63
TRAFFIC CONTROL PLAN - PHASE 2	TCP-3	64
TRAFFIC CONTROL PLAN - PHASE 2	TCP-4	65
TRAFFIC CONTROL PLAN - PHASE 3	TCP-5	66
BRIDGE END PAVEMENT WITH RAIL AND OVERLAY	BE-1C	67 1
33.5" BRIDGE END PAVEMENT RAIL	BE-PR-1B	68 1
GUARDRAIL: BRIDGE END SECTION TYPE "I" (WOOD POSTS)	GR-2F	69
GUARDRAIL: BRIDGE END SECTION TYPE "I" (STEEL POSTS)	GR-2G	70
GUARDRAIL: RUB RAIL HARDWARE SHEET	GR-RR	71
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PRELIMINARY EROSION CONTROL PLANS			
DITCH TREATMENT 2		DT-1	74 1
TYPICAL TEMPORARY EROSION/SEDIMENT CONTROL APPLICATIONS		ECD-1	75 1
DETAILS OF SEDIMENT BARRIER APPLICATIONS		ECD-2	76 1
DETAILS OF SILT FENCE INSTALLATION		ECD-3	77 1
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS		ECD-4	78 1
TEMPORARY EROSION,SEDIMENT&WATER POLLUTION CONTROL MEASURES,SILT FENCE&HAY BALE DITCH CHECKS		ECD-5	79 1
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK		ECD-6	80 1
DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK		ECD-7	81 1
ROCK DITCH CHECK		ECD-8	82 1
ROCK DITCH CHECK WITH SUMP EXCAVATION		ECD-9	83 1
INLET PROTECTION TYPICAL APPLICATIONS & DETAILS		ECD-10	84 1
INLET PROTECTION DETAILS FOR COARSE AGGREGATE ON GRADES & SAGS		ECD-11	85 1
INLET PROTECTION DETAILS OF WATTLES		ECD-12	86 1
INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE		ECD-13	87 1
INLET PROTECTION DETAILS OF SAND BAGS		ECD-14	88 1
STABILIZED CONSTRUCTION ENTRANCE		ECD-15	89 1
TEMPORARY CULVERT STREAM CROSSING		ECD-16	90 1
TEMPORARY STREAM DIVERSION		ECD-17	91 1
TEMPORARY STREAM DIVERSION (BOX EXTENSIONS)		ECD-18	92 1
FLOATING TURBIDITY CURTAIN		ECD-19	93 1
DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK		ECD-20	94 1
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN & TYPE A SILT BASIN) 2		TEC-2	95 1
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE "D" SILT BASIN)		TEC-D	96 1
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PAVEMENT MARKING DETAILS FOR 2 & 4-LANE DIVIDED ROADWAYS	12/1/1999	PM-1	120
PAVEMENT MARKING DETAILS FOR INTERCHANGE ENTRANCE RAMPS (PARALLEL &TAPER)	12/1/1999	PM-3	122
PAVEMENT MARKING DETAILS FOR INTERCHANGE EXIT RAMPS (PARALLEL & TAPER)	12/1/1999	PM-4	123
PAVEMENT MARKING LEGEND DETAILS		PM-5	124
PAVEMENT MARKING LEGEND DETAILS		PM-6	125
4-LANE TO 2-LANE TRANSITION AT INTERCHANGE	3/1/2002	PM-8	127
EROSION CONTROL		EC-1	140 2
GUARD RAIL: "W" BEAM (WOOD POSTS)	3/1/2002	GR-1	180
GUARD RAIL: THREE BEAM (WOOD POSTS)	3/1/2002	GR-1A	181
GUARD RAIL: "W" BEAM (STEEL POSTS)	3/1/2002	GR-1B	182
GUARD RAIL: MODIFIED THREE BEAM (STEEL POSTS)	3/1/2002	GR-1C	183
GUARD RAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS	12/1/1999	GR-4	194
GUARD RAIL: MISCELLANEOUS HARDWARE	3/1/2002	GR-HW	202
MEDIAN BARRIER: CONCRETE (CAST-IN-PLACE)		MB-2	204
STANDARD DIRECTION (GUIDE) SIGNS	3/1/2002	SN-1	220
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STANDARD ROADSIDE SIGNS		SN-3	222
STANDARD ROADSIDE SIGNS		SN-3A	223
STANDARD ROADSIDE SIGNS	3/1/2002	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
TYPICAL INSTALLATION OF GROUND MOUNTED DIRECTIONAL SIGNS		SN-5	228
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BREAK-AWAY SIGN SUPPORTS		SN-6A	230
BREAK-AWAY SIGN SUPPORTS		SN-6B	231
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TYPICAL GUARD RAIL DELINEATION	3/1/2002	SN-8C	236
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE OF TWO-WAY TRAFFIC)		TCP-1	250
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		TCP-10	259
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	3/1/2002	TCP-16	265
TYPICAL GRADING TRANSITION BETWEEN CUT & FILL		GT-1	272
SUPERELEVATION TRANSITION - CASE I (2% NORMAL SUBGRADE)	3/1/2002	SE-2A	276
INTERCHANGE DESIGN FOR HIGH SPEED TAPERED EXIT RAMP		IR-1	283
INTERCHANGE DESIGN FOR HIGH-SPEED PARALLEL EXIT RAMP	3/1/2002	IR-1A	284
INTERCHANGE DESIGN FOR HIGH-SPEED PARALLEL ENTRANCE RAMP	3/1/2002	IR-2A	286
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JUNCTION BOX FOR PIPE CULVERTS		JB-1	302

STATE	PROJECT NO.
MISS.	SP-7338-00(005)

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PS & E PLANS-DATE: 6/3/2009		
FMS CON. # 105297/301		
REVISIONS		
DATE	SHEET NO.	BY
12/9/09	4, 13, 20	QA
11/09/10	1,2,2.1,5-12, 14-18	BJR
	22-28, 56-57,60,67	
	68 & 73	
1/18/11	3,10,11,22-28	DBS
1/31/11	2,3,10-12,28,31,63,64,71-96	DBS

DATE	REVISED SHEET NAMES, DELETED SHEET REVISION	BY
1/31/11		DBS
11/09/10	REVISED AND ADDED SHEETS	BJR

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

(SR No. 475 / US 80)

Project No.: SP-7338-00 (005)
County: Rankin

FILENAME: DI001.dgn
DESIGN TEAM URS CORP CHECKED MRK DATE 2/20/09

WORKING NUMBER DI-1
SHEET NUMBER 2

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

2/1/2011 9:22 AM DI-1.DGN

1 st O. REV.

STATE	PROJECT NO.
MISS.	SP-7338-00(005)

STANDARD ROADWAY DESIGN DRAWINGS (CONT.)

	REVISION DATE	WORKING NO.	SHEET NO.
TYPE I MEDIAN INLET (24" PIPE & UNDER)		MI-1	306
DETAILS OF GRATES FOR MEDIAN INLETS		IG-1	314
PAVED INLET APRON AND MEDIAN DITCH PLUG		PA-1	318
FLARED END SECTION FOR CONCRETE PIPE		FE-1	328

BRIDGE SHEETS (52)

NB SR 475	466-490
SB SR 475	491-517

CROSS SECTIONS (27)

NB SR 475	901-908
SB SR 475	909-917
SE RAMP	918-920
NE RAMP	921
SW RAMP	922-925
AIRPORT RAMP	926-927

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

11/9/2010 12:00PM 002-DI001-2.DGN

102

DATE	REVISION	BY
11/09/10	ADDED SHEET	ACB

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

(SR No. 475 / US 80)

Project No.: SP-7338-00 (005)
County: Rankin

FILENAME: DI001-2.dgn
DESIGN TEAM URS CORP CHECKED MRK DATE 2/20/09

WORKING NUMBER DI-2

SHEET NUMBER 2.1

STATE	PROJECT NO.
MISS.	SP-7338-00 (005)

ADDENDUM

GENERAL NOTES

1. 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.

2. ALL EXISTING CULVERT PIPES OR OTHER OBSTRUCTIONS WHICH CONFLICT WITH REQUIRED CONSTRUCTION SHALL BE REMOVED. EXISTING PIPES THAT ARE TO BE ABANDONED IN PLACE SHALL BE PLUGGED USING CLASS "B" CONCRETE. (ABSORBED ITEM)

3. THE LOCATION AND SPACING OF SIGNS, AS SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.

4. PRIOR TO POURING PAVED ISLANDS THE TRAFFIC ENGINEERING DIVISION SHALL BE NOTIFIED SO THAT SIGNS REQUIRED IN ISLANDS CAN BE LOCATED.

5. 20% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.

6. PRIOR TO CONSTRUCTION NEAR EXISTING AIRPORT LIGHTING, JACKSON EVERS INTERNATIONAL AIRPORT SHALL BE NOTIFIED.

7. EXISTING UNDERGROUND UTILITY LINES ARE SHOWN ON THE DRAWINGS BASED UPON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. THE ENGINEER CAN NOT AND DOES NOT WARRANT THAT THIS INFORMATION IS COMPLETE OR ACCURATE. THE CONTRACTOR MUST COORDINATE DIRECTLY WITH THE INVOLVED UTILITY OWNERS TO HAVE UNDERGROUND UTILITY LINES LOCATED IN ADVANCE OF CONSTRUCTION.

8. 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, SHEETING, 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.

9. 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.

10. 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.

11. AN OBJECT, INCLUDING A MOBILE OBJECT, IS AN OBSTRUCTION TO AIR NAVIGATION IF IT IS OF GREATER HEIGHT THAN THE JACKSON INTERNATIONAL AIRPORT APPROACH SURFACE AS SHOWN ON PROFILES. NO CONSTRUCTION ACTIVITY SHALL INFRINGE BEYOND THIS SURFACE.

1 12. CLEARING AND GRUBBING LIMITS WILL BE FROM ROW LINE TO ROW LINE.

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

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

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

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

17. 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).

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

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

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

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

22. 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.

23. 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).

24. WIRE BACKING SHALL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. TEC-1).

25. A SOIL PROFILE HAS BEEN PREPARED FOR THIS PROJECT USING SAMPLES TAKEN FROM HOLES AT 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.

2 26. ALL FILL MATERIAL WITHIN 100' OF THE BRIDGE END WALL SHALL HAVE A MAXIMUM PLASTICITY INDEX OF 20.

2 27. TRAFFIC SIGNAL FUNCTION SHALL BE MAINTAINED AT US 80 AND SR 475 THROUGHOUT ALL PHASES OF CONSTRUCTION.

2 28. 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).

LIST OF PUBLIC UTILITIES

ENTERGY

AT&T (BELLSOUTH)

COMCAST

CITY OF PEARL(W&SS)

DATE	REVISION	BY
1/31/11	ADDED NOTES	DBS 2
2/18/11	REVISED NOTE	DBS 1

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

(SR No. 475 / US 80)

Project No.: SP-7338-00 (005)
County: Rankin

FILENAME: GN001.dgn
DESIGN TEAM URS CORP CHECKED MRK DATE 2/20/09

WORKING NUMBER GN-1
SHEET NUMBER 3

PLAN ROADWAY DESIGN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION
1/31/2011 2:36 PM GN001.DGN

1 st O. REV.

STATE	PROJECT NO.
MISS.	SP-7338-00 (005)

DESCRIPTION OF SHEETS SPECIAL DESIGN SHEETS - BRIDGE DRAWINGS	WORKING NUMBER	SHEET NUMBER
OVERPASS AT STA. 99+28.53		
ELEVATION & GENERAL NOTES	N01 OF 27	466
FOUNDATION PLAN	N02 OF 27	467
FOUNDATION PLAN INCLUDING DITCH PLUG	N03 OF 27	468
END BENT NO. 1 DETAILS	N04 OF 27	469
END BENT NO. 5 DETAILS	N05 OF 27	470
END BENT DETAILS	N06 OF 27	471
INTERMEDIATE BENT NO. 2 DETAILS	N07 OF 27	472
INTERMEDIATE BENT NO. 3 DETAILS	N08 OF 27	473
INTERMEDIATE BENT NO. 4 DETAILS	N09 OF 27	474
INTERMEDIATE BENTS DETAILS	N10 OF 27	475
75 FT. SPAN NO. 1 DETAILS	N11 OF 27	476
75 FT. SPAN NO. 1 DETAILS	N12 OF 27	477
75 FT. SPAN NO. 1 DETAILS	N13 OF 27	478
89 FT. SPAN NO. 2 DETAILS	N14 OF 27	479
89 FT. SPAN NO. 2 DETAILS	N15 OF 27	480
89 FT. SPAN NO. 2 DETAILS	N16 OF 27	481
89 FT. SPAN NO. 3 DETAILS	N17 OF 27	482
89 FT. SPAN NO. 3 DETAILS	N18 OF 27	483
89 FT. SPAN NO. 3 DETAILS	N19 OF 27	484
75 FT. SPAN NO. 4 DETAILS	N20 OF 27	485
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BRIDGE DIVISION		
DATE	SHEET NO.	BY
12/09/09	466-521	JMA
4/29/10	469 - 471	JB

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

QASEM MOHAMMED ABUDALLEH
LICENSED PROFESSIONAL ENGINEER
15842
STATE OF MISSISSIPPI

12/09/09

DATE	REVISION	BY
12/09/09	REPRINT BRIDGE PLAN	QA

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX
(BRIDGE)

PROJECT NO. SP-7338-00 (005)
COUNTY : RANKIN

FILENAME: BI-1.DGN
DESIGN TEAM URS CORP CHECKED DATE

WORKING NUMBER: BI-1
SHEET NUMBER: 4