

GENERAL INDEX

FOR DETAILED INDEX OF PLANS SEE SHEET NO. 2

DESCRIPTION	NUMBER OF SHEETS
TITLE SHEET	1
DETAILED INDEX	3
GENERAL NOTES	1
TYPICAL SECTIONS	9
QUANTITIES	19
PLAN AND PROFILES	22
SPECIAL DESIGN - ROADWAY ITEMS	97
BRIDGE DRAWINGS	11
SPECIAL DESIGN - BRIDGES	18
CROSS-SECTIONS	56
TOTAL SHEETS	231

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. STP-0748-00(001)

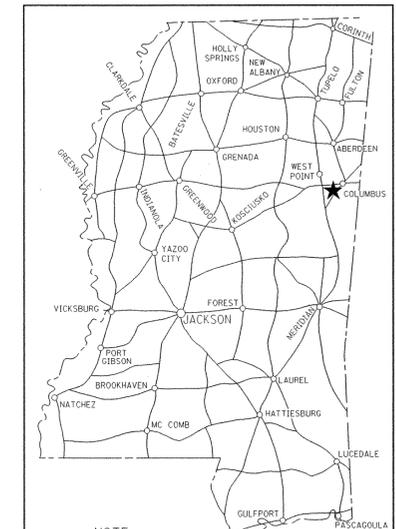
011-27-06

SR 791 SOUTH OF US 82

LOWNDES COUNTY

CONST. 104579 / 301000

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	STP-0748-00(001)	1



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.
LAT. N 33° 27' LONG. W 88° 35'
(APPROX. MIDDLE OF PROJECT)

DESIGN CONTROL	
65 MPH = V (SPEED DESIGN)	
ADT (2007) = 5400 : ADT (2027) = 15,000	
DHV = 1700 : D = 60 % T = 24 %	

PERMITS ACQUIRED BY MDOT		
WETLANDS AND WATERS PERMITS (NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):		
	WATERS	WETLANDS
NATIONWIDE #14	<input checked="" type="checkbox"/>	<input type="checkbox"/>
NATIONWIDE (OTHER)*	<input type="checkbox"/>	<input type="checkbox"/>
GENERAL*	<input checked="" 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 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: CLKP DATE: 11/20/06		

B.O.P. STA. 100 + 00

SCALES	
PLAN	1 IN. = 100 FT.
PROFILE {	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 4000 FT.

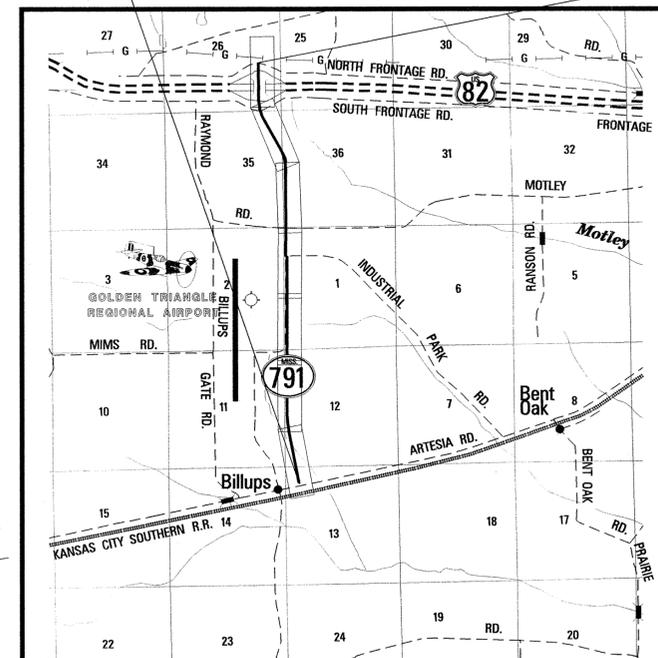
E.O.P. STA. 104 + 70

BRIDGE STRUCTURES REQ'D.
STA. 93+94.57 TO STA. 97+12.82
SPANS: 1@70', 2@88', 1@70'

BOX BRIDGES REQ'D.
NONE



TO ARTESIA



NOTES:

- Access to and exit from this highway will be permitted only through interchange or such other points as may be established by public authority and as shown on the plans.
- This note applies the following station limits: STA. 100+00.00 to STA. 78+49.53
This area is declared by the Transportation Commission to be a Type 2B Controlled Access Facility, as defined in and subject to all restrictions shown by order of said Commission dated 10 day of October, 2006 in minute book 12, page 1241 and authorized under section 65-1-10(1) MCA (1972, as amended).
- This note applies the following station limits: STA. 78+49.53 to STA. 87+10.00
This area is declared by the Transportation Commission to be a Type 1 Controlled Access Facility, as defined in and subject to all restrictions shown by order of said Commission dated 10 day of October, 2006 in minute book 12, page 1241 and authorized under section 65-1-10(1) MCA (1972, as amended).

ACCESS CONTROL

CONVENTIONAL SYMBOLS

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

EQUATIONS

STA. 203+24.188 BK = STA. 14+12.77 AH = -18,911.418'

LENGTH DATA

LENGTH OF ROADWAY	19063.17 FT.	3.610 MI.
LENGTH OF BRIDGES	318.25 FT.	.060 MI.
LENGTH OF PROJECT (NET)		3.670 MI.
LENGTH OF EXCEPTIONS	FT.	MI.
LENGTH OF PROJECT (GROSS)		3.670 MI.

EXCEPTIONS

NONE

APPROVED:	<i>Larry Lee James</i>	11-20-06
CHIEF ENGINEER		DATE
APPROVED:	<i>Samuel R. Brown</i>	11-20-06
EXECUTIVE DIRECTOR		DATE
MISSISSIPPI DEPARTMENT OF TRANSPORTATION		
APPROVED:		
DIVISION ADMINISTRATOR		DATE
FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION		

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

TITLE SHEET (1)

1

PLAN & PROFILE SHEETS (CONTINUED)

DETAILED INDEX & GENERAL NOTES (4)

DETAILED INDEX
DETAILED INDEX
DETAILED INDEX (BRIDGE)
GENERAL NOTES

DI-1 2
DI-2 3
DI-3 4
GN-1 5

STA. 90+00 TO STA. 104+70
STA. 91+00 TO STA. 104+70
NORTH EAST RAMP

9LT 53
9RT 54
9A 55

TYPICAL SECTION SHEETS (9)

TYPICAL SECTION - MAINLINE
TYPICAL SECTION - MAINLINE
TYPICAL SECTION - MAINLINE - NEW CONSTRUCTION & WIDENING & OVERLAY
TYPICAL SECTION - INTERCHANGE RAMPS AND LEFT LANE OVERLAY
TYPICAL SECTION - LOCAL ROADS AND FRONTAGE ROADS
TYPICAL SECTION - INTERSECTION AT STA. 100+00
TYPICAL SECTION - INTERSECTIONS
TYPICAL SECTION - CROSS-OVER 125' C.L. - C.L.
TYPICAL SECTION - CROSS-OVER 88' C.L. - C.L.

TS-1 6
TS-2 7
TS-3 8
TS-4 9
TS-5 10
TS-6 11
TS-7 12
TS-8 13
TS-9 14

SPECIAL DESIGN SHEETS (46)

INTERSECTION DETAIL AND PAVEMENT MARKINGS - BOP STA. 100+00 C.L. SURVEY
INTERSECTION DETAIL AND PAVEMENT MARKINGS - STA. 161+86.91 M.L. = STA. 18+72.98 L.R.
INTERSECTION DETAIL AND PAVEMENT MARKINGS - AIRPORT ENTRANCE
INTERSECTION DETAILS AND PAVEMENT MARKINGS - EUROCOPTER ENTRANCE

ID-1 56
ID-2 57
ID-3 58
ID-4 59

INTERSECTION DETAIL AND PAVEMENT MARKINGS - STA. 203+12.83 R.L. = STA. 11+25 L.R.
INTERSECTION DETAIL AND PAVEMENT MARKINGS - STA. 27+77.89 L.L. = STA. 10+00 L.R.
INTERSECTION DETAILS AND PAVEMENT MARKINGS - SOUTH WEST AND SOUTH EAST FRONTAGE ROADS
INTERSECTION DETAIL AND PAVEMENT MARKINGS - SOUTH EAST RAMP
INTERSECTION DETAIL AND PAVEMENT MARKINGS - NORTH EAST RAMP

ID-5 60
ID-6 61
ID-7 62
ID-8 63
ID-9 64

QUANTITY SHEETS (19)

SUMMARY OF QUANTITIES
SUMMARY OF QUANTITIES
SUMMARY OF QUANTITIES
SUMMARY OF QUANTITIES
SUMMARY OF QUANTITIES (BRIDGE)

SQ-1 15
SQ-2 16
SQ-3 17
SQ-4 18
SQ-5 19

DETAIL CONSTRUCTION SIGNING
DETAIL CONSTRUCTION SIGNING
TRAFFIC CONTROL PLAN PHASE I
TRAFFIC CONTROL PLAN PHASE II
TRAFFIC CONTROL PLAN PHASE II
LOCATION OF R16-3 SIGNS

DCS-1 65
DCS-2 66
TC-1 67
TC-2 68
TC-3 69
TC-4 70
TC-5 71
TC-6 72
TC-7 73
TC-8 74
TC-9 75
TC-10 76

DRAINAGE STRUCTURES
DRAINAGE STRUCTURES
ESTIMATED QUANTITIES - BOX CULVERTS, JUNCTION BOXES, BRIDGE END PAVEMENT
ESTIMATED QUANTITIES - SIDE DRAINS, RAMPS, GUARDRAIL
ESTIMATED QUANTITIES - EARTHWORK
ESTIMATED QUANTITIES - CURB AND GUTTER
ESTIMATED QUANTITIES - REMOVAL ITEMS
ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS
ESTIMATED QUANTITIES - BRIDGE

EQ-1 20
EQ-2 21
EQ-3 22
EQ-4 23
EQ-5 24
EQ-6 25
EQ-7 26
EQ-8 27
EQ-9 28

PERMANENT SIGNING PLANS - STA. 100+00 TO STA. 130+00
PERMANENT SIGNING PLANS - STA. 130+00 TO STA. 160+00
PERMANENT SIGNING PLANS - STA. 160+00 TO STA. 190+00
PERMANENT SIGNING PLANS - STA. 190+00 TO STA. 30+00
PERMANENT SIGNING PLANS - STA. 30+00 TO STA. 60+00
PERMANENT SIGNING PLANS - STA. 60+00 TO STA. 90+00
PERMANENT SIGNING PLANS - STA. 90+00 TO STA. 105+00
DIRECTIONAL SIGNING DETAILS - SR 791
DIRECTIONAL SIGNING DETAILS - SR 791

PSP-1 77
PSP-2 78
PSP-3 79
PSP-4 80
PSP-5 81
PSP-6 82
PSP-7 83
DSD-1 84
DSD-2 85

STANDARD ROADSIDE SIGN QUANTITIES - SR 791
DIRECTIONAL SIGN QUANTITIES

SRS-1 29
SRS-1a 30
SRS-1b 31
SRS-2 32
DSQ-1 33

FORM GRADES - B.O.P. INTERSECTION
FORM GRADES - SOUTH EAST RAMP
FORM GRADES - NORTH EAST RAMP

FG-1 86
FG-2 87
FG-3 88

PLAN & PROFILE SHEETS (22)

STA. 100+00 (BOP) TO STA. 130+00
STA. 100+00 (BOP) TO STA. 130+00
LOCAL ROAD @ STA. 100+00
STA. 130+00 TO STA. 160+00
STA. 130+00 TO STA. 160+00
STA. 160+00 TO STA. 190+00
STA. 160+00 TO STA. 190+00
LOCAL ROAD @ STA. 161+86.91
STA. 190+00 TO STA. 30+00
STA. 190+00 TO STA. 31+00
LOCAL ROAD @ STA. 203+12.83
LOCAL ROAD @ STA. 27+77.89
STA. 30+00 TO STA. 60+00
STA. 31+00 TO STA. 61+00
STA. 60+00 TO STA. 90+00
STA. 61+00 TO STA. 91+00
SOUTH WEST FRONTAGE ROAD @ STA. 78+17.49
SOUTH EAST FRONTAGE ROAD @ STA. 78+61.98
SOUTH EAST RAMP

3LT 34
3RT 35
3A 36
4LT 37
4RT 38
5LT 39
5RT 40
5A 41
6LT 42
6RT 43
6A 44
6B 45
7LT 46
7RT 47
8LT 48
8RT 49
8A 50
8B 51
8C 52

VEGETATION SCHEDULE
MISCELLANEOUS TYPICAL SECTION DETAILS - ONE-WAY TRAFFIC
MISCELLANEOUS CONSTRUCTION DETAILS

VS-1 89
MD-1 90
MD-2 91

McCOLLUM		
PS & E PLANS-DATE: 11/27/2006		
FMS CON. # 104579/301000		
REVISIONS		
DATE	SHEET NO.	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION			
DETAILED INDEX			
PROJECT NO. STP-0748-00(001)			WORKING NUMBER
COUNTY : LOWNDES			DI-1
DATE	FILENAME:	di.dgn	SHEET NUMBER
DESIGN TEAM	McCOLLUM	CHECKED	DATE 11/20/06
			2

11/27/2006 1:27 PM .DI.DGN

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

SPECIAL DESIGN SHEETS (CONTINUED)

TRAFFIC CONTROL DETAILS - DRUM PLACEMENT AND SHOULDER CLOSURE
DITCH TREATMENT - INSTALLATION DETAIL FOR SOIL REINFORCING MAT
GUARD RAIL : BRIDGE END SECTION - TYPE "I" (WOOD POSTS)
GUARD RAIL : BRIDGE END SECTION - TYPE "I" (STEEL POSTS)
GUARD RAIL : RUB RAIL HARDWARE SHEET

TCP-SC 92
DT-1A 93
SDGR-2F 94
SDGR-2G 95
SDGR-RR 96

SKWEDED COLLAR DETAILS FOR BOX STRUCTURES
BASIC CULVERT DRAWING - SINGLE CELL - HEIGHT 5 FT. - SPANS 5 - 12 FT.
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL - HEIGHTS
4 - 12 T. - SPANS 4 - 24 FT.
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL - HEIGHTS
4 - 12 T. - SPANS 4 - 24 FT.
BOX CULVERT DRAWING - 30 DEG. SKEW DETAILS - WINGS WITH 3:1 SLOPE -
SINGLE & DOUBLE CELL CULVERTS

SDICJS-1 97
IBS-5-2W 98
SDIWS-3 99
SDIWS-3 100
SDISK-30-3W 100.01

STANDARD DRAWINGS - ROADWAY SHEETS (45)

BRIDGE END PAVEMENT
PAVEMENT MARKING DETAILS FOR 2 & 4-LANE DIVIDED ROADWAYS
PAVEMENT MARKING LEGEND DETAILS
EROSION CONTROL
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SILT FENCE,
HAY BALES, & BRUSH BARRIER)
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN
AND TYPE A SILT BASIN)
DETAILS OF DITCH TREATMENT

12-01-99 BE-1 107
PM-1 120
PM-6 125
EC-1 140
TEC-1 142
TEC-2 143
DT-1 145

FENCE: WOVEN WIRE CONCRETE POSTS
FENCE: TYPICAL INSTALLATION AT DRAINAGE STRUCTURES
FENCE: TYPICAL INSTALLATION AT DITCH CROSSINGS AND FENCE ENDINGS
GUARD RAIL : "W" BEAM (WOOD POSTS)
GUARD RAIL : THRIE BEAM (WOOD POSTS)
GUARD RAIL : "W" BEAM (STEEL POSTS)
GUARD RAIL : MODIFIED THRIE BEAM (STEEL POSTS)
GUARD RAIL : TYPICAL INSTALLATION AT BRIDGE APPROACHES
FOR DIVIDED HIGHWAYS
GUARD RAIL : MISCELLANEOUS HARDWARE

3-01-02 GR-1 180
3-01-02 GR-1A 181
3-01-02 GR-1B 182
3-01-02 GR-1C 183
12-01-99 GR-4 194
3-01-02 GR-HW 202

TYPICAL INSTALLATION & DETAILS OF DELINEATORS AND
DISTANCE REFERENCE SIGNS
TYPICAL INSTALLATION OF DELINEATORS
TYPICAL CROSSOVER DELINEATION
TYPICAL GUARD RAIL DELINEATION
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: MEDIUM LANE OR OUTSIDE LANE CLOSURE)(WORK DAY ONLY)
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION
PROJECTS
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS
AND TWO-LANE ROADS
TRAFFIC CONTROL PLAN : UNEVEN PAVEMENT DETAILS
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE
DIVIDED HIGHWAYS

12-01-99 SN-8 233
SN-8A 234
SN-8B 235
SN-8C 236
TCP-1 250
TCP-2 251
TCP-10 259
12-01-99 TCP-11 260
TCP-14 263
12-01-99 TCP-15 264

RURAL DRIVEWAYS
TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS
SIGHT FLARE
SUPERELEVATION TRANSITION FOR LOCAL FACILITIES (V ≤ 40 MPH)
SUPERELEVATION TRANSITION - CASE II ROTATION ABOUT EDGE OF TRAVELED
WAY (2% NORMAL SUBGRADE)
DRIVEWAYS, CURB & GUTTER, & SIDEWALK

RD-1 271
GT-1 272
SF-1 273
SE-1 275
3-01-02 SE-2C 278
SD-1 287

STANDARD DRAWINGS (CONTINUED)

MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINT
2. EXCAVATION AT GRADE POINTS
DETAILS OF PAVED FLUMES
PIPE CULVERT INSTALLATION
PIPE COLLAR - CONCRETE
JUNCTION BOX FOR PIPE CULVERTS

MDS-1 290
PF-1 291
PI-1 300
PC-1 301
JB-1 302

BRANCH CONNECTION
TYPE I MEDIAN INLET (24" PIPE AND UNDER)
MEDIAN INLETS FOR BOX CULVERTS (TYPE I AND II)
MEDIAN INLET (FLUSH WITH DITCH PLUG)
DETAILS OF GRATES FOR MEDIAN INLETS
PAVED INLET APRON AND MEDIAN DITCH PLUG
FLARED END SECTION FOR CONCRETE PIPE
FLARED END SECTION FOR CONCRETE ARCH PIPE

3-01-02 BC-1 305
MI-1 306
MI-3 311
MI-4A 313
IG-1 314
PA-1 318
FE-1 328
FE-1A 329

STANDARD DRAWINGS - BRIDGE SHEETS (11)

BASIC CULVERT DRAWINGS - BARREL JOINT LOCATIONS - NORMAL AND
SKWEDED CULVERTS GROUP II DIAGRAMS

IBJL-1 366.2

SKWEDED COLLAR DETAILS FOR BOX STRUCTURES
BASIC CULVERT DRAWING - SINGLE CELL - HEIGHT 6 FT. - SPANS 6 - 20 FT.
BASIC CULVERT DRAWING - SINGLE CELL - HEIGHT 6 FT. - SPANS 6 - 20 FT.

ICJS-1 368
IBS-6-2W 370.1
IBS-6-2W 370.2

WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL - HEIGHTS
6 - 12 T. - SPANS 6 - 24 FT.
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL - HEIGHTS
6 - 12 T. - SPANS 6 - 24 FT.
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL - HEIGHTS
6 - 12 T. - SPANS 6 - 24 FT.

IWS-3 374
IWS-3 375.1
IWS-3 375.2

BOX CULVERT DRAWING - 15 DEG. SKEW DETAILS - WINGS WITH 3:1 SLOPE -
SINGLE & DOUBLE CELL CULVERTS
BOX CULVERT DRAWING - 15 DEG. SKEW DETAILS - WINGS WITH 3:1 SLOPE -
SINGLE & DOUBLE CELL CULVERTS
BOX CULVERT DRAWING - 45 DEG. SKEW DETAILS - WINGS WITH 3:1 SLOPE -
SINGLE & DOUBLE CELL CULVERTS
BOX CULVERT DRAWING - 45 DEG. SKEW DETAILS - WINGS WITH 3:1 SLOPE -
SINGLE & DOUBLE CELL CULVERTS

ISK-15-3W 397.1
ISK-15-3W 397.2
ISK-45-3W 403.1
ISK-45-3W 403.2

BRIDGE DETAIL SHEETS (18)

466-483

CROSS SECTIONS (56)

MAINLINE - B.O.P. TO E.O.P.
ARTESIA ROAD
AIRPORT ROAD RELOCATION
SOUTH WEST FRONTAGE ROAD
SOUTH EAST FRONTAGE ROAD

901-943
944-945
946-947
948-953
954-956

TOTAL SHEETS

231

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION			
DETAILED INDEX			
PROJECT NO. STP-0748-00(001)			WORKING NUMBER
COUNTY : LOWNDES			DI-2
DATE	FILENAME:	di.dgn	SHEET NUMBER
	DESIGN TEAM	McCOLLUM	CHECKED
			DATE 11/20/06
			3

DESCRIPTION OF SHEETS
SPECIAL DESIGN SHEETS BRIDGE DRAWING

UNDERPASS AT STA. 651+40.80 RT.LN.

DESCRIPTION OF SHEETS	WORKING NUMBER	SHEET NUMBER
U.S. HWY 82 UNDER S.R. 789 RT.LN.	1 OF 18	466
U.S. HWY 82 UNDER S.R. 789 RT.LN.	2 OF 18	467
GENERALIZED SOIL PROFILE - RT. LN.	3 OF 18	468
END BENT NO. 1R DETAILS	4 OF 18	469
END BENT NO. 5R DETAILS	5 OF 18	470
END BENT DETAILS	6 OF 18	471
INT. BENTS NO. 2R & 4R DETAILS	7 OF 18	472
INT. BENT NO. 3R DETAILS	8 OF 18	473
INT. BENT DETAILS	9 OF 18	474
TRIAL SHAFT DETAILS	10 OF 18	475
70 FT. SPAN DETAILS	11 OF 18	476
70 FT. SPAN DETAILS	12 OF 18	477
88 FT. SPAN DETAILS	13 OF 18	478
88 FT. SPAN DETAILS	14 OF 18	479
MISCELLANEOUS SPAN DETAILS	15 OF 18	480
RAILING DETAILS	16 OF 18	481
70 FT. BEAM DETAILS (TYPE III)	17 OF 18	482
88 FT. BEAM DETAILS (TYPE III)	18 OF 18	483

BRIDGE DIVISION		
REVISIONS		
DATE	SHEET NO.	BY

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		DETAILED INDEX (BRIDGE)	
		PROJECT 104579/301000 STP-0748-00(001)	
		LOWNDES COUNTY	WORKING NUMBER DI-3
DESIGNED	TKB	DETAILED	TKB
TRACED	CADD	ISSUED	DATE 11/29/06
CHECKED	XXX	ISSUED	MKC
		SHEET NUMBER	4

GENERAL NOTES

1. LIST OF PUBLIC UTILITIES
 - A. ATMOS ENERGY - GAS
 - B. BELLSOUTH TELECOMMUNICATIONS - TELEPHONE
 - C. 4 - COUNTY POWER ASSOCIATION - ELECTRIC
 - D. LOWNDES COUNTY INDUSTRIAL DEVELOPMENT AUTHORITY - WATER AND SEWER
2. THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
3. A SOIL PROFILE HAS BEEN PREPARED FOR THIS PROJECT USING SAMPLES TAKEN FROM HOLES AT THE LOCATIONS INDICATED IN THE TEST REPORTS. THIS SOIL PROFILE IS ON FILE IN THE DISTRICT AND CENTRAL CONSTRUCTION OFFICES AND IS AVAILABLE FOR EXAMINATION. THE DEPARTMENT DOES NOT GUARANTEE THAT THE MATERIALS AS SHOWN IN THE REPORTS ARE NECESSARILY TO BE FOUND OUTSIDE THE TEST HOLES.
4. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT EXISTING STRUCTURES SUCH AS PIPES, INLETS, APRONS, BRIDGES, ETC. FROM DAMAGE WHICH MIGHT OCCUR DURING CONSTRUCTION. EXTREME CARE SHALL BE EXERCISED IN UNDERCUT AREAS AND THE UNDERCUT DEPTH MAY BE ADJUSTED AT CROSS DRAINS, AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL REPLACE OR REPAIR, AS DIRECTED BY THE ENGINEER, ANY STRUCTURES DAMAGED DURING THE LIFE OF THE CONTRACT. NO PAYMENT WILL BE MADE FOR REPLACEMENT OR REPAIR OF DAMAGED ITEMS.
5. ALL EXISTING CULVERT PIPES OR OTHER OBSTRUCTIONS THAT ARE NOT SHOWN TO BE REMOVED ON THE PLANS SHALL BE PLUGGED OR REMOVED AT THE CONTRACTOR'S EXPENSE, AS DIRECTED BY THE ENGINEER
6. EROSION CHECKS: QUANTITY ESTIMATED ON THE BASIS OF 4 BALES PER EVERY 25 TO 100 L.F. OF DITCH, 8 BALES PER INLET AND 4 BALES AT EACH PIPE OUTLET. THIS IS REQUIRED AS A TEMPORARY EROSION CONTROL MEASURE TO MINIMIZE SILTATION UNTIL PERMANENT MEASURES ARE INSTALLED. THE ENGINEER WILL DETERMINE THE ACTUAL LOCATION AND NUMBER OF BALES DURING THE CONSTRUCTION OF THE PROJECT. (SEE WK. NO. TEC-1 FOR DETAILS)
7. 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.
8. 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 FIELD LOCATED IN ADVANCE OF CONSTRUCTION.
9. WORK ON STRUCTURES FOR THIS PROJECT REQUIRES EXCAVATION IN THE IMMEDIATE VICINITY OF TRAFFIC AND ADJACENT PROPERTIES. THEREFORE, THE RISK OF A FAILURE OCCURING DURING 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 STRUCTURES ADJACENT TO THE EXCAVATION. ALL COSTS FOR DESIGNING, DRAWING, AND CONSTRUCTING THE FACILITY SHALL BE INCLUDED IN THE PRICE BID FOR CONTRACT ITEMS.
10. FLUORESCENT ORANGE SHEETING SHALL BE USED ON ALL CONSTRUCTION AND TRAFFIC CONTROL SIGNS EXCEPT FOR THOSE DESIGNATED ON THE PLANS TO BE BLACK LEGEND AND BORDER ON WHITE BACKGROUND.
11. ROADWAY SIGNS THAT ARE IN CONFLICT WITH CONSTRUCTION OF THIS PROJECT SHALL BE REMOVED AND RELOCATED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
12. REMOVAL OF RAISED PAVEMENT MARKERS THAT ARE IN CONFLICT WITH REQUIRED CONSTRUCTION IS NOT CONSIDERED A SEPARATE PAY ITEM. COST TO BE ABSORBED IN OTHER ITEMS BID.
13. 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.
14. THIS PLAN DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF INSTALLING TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH THE M.U.T.C.D. OTHER SIGNS AND TRAFFIC CONTROL DEVICES MAY BE REQUIRED DURING THE VARIOUS PHASES OF CONSTRUCTION. ANY MODIFICATIONS TO THIS PLAN SHALL BE PREPARED BY A LICENSED ENGINEER, AND SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO IMPLEMENTATION.
15. EXISTING GUIDE, REGULATORY, AND WARNING SIGNS THAT CONFLICT WITH CONSTRUCTION TRAFFIC CONTROL SIGNAGE SHALL BE REMOVED DURING CONSTRUCTION AND REINSTALLED AFTER CONSTRUCTION, OR RELOCATED DURING CONSTRUCTION AS REQUIRED BY THE DRAWINGS OR AS DIRECTED BY THE ENGINEER, THE COST OF SAID SIGNAGE ADJUSTMENTS IS TO BY INCLUDED IN THE PRICE BID FOR ITEM 618-A MAINTENANCE OF TRAFFIC.
16. ACCESS TO ALL PRIVATE DRIVES SHALL REMAIN OPEN AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE ENGINEER. WHEN DRIVEWAYS ARE REQUIRED TO MAINTAIN CONTINUOUS SERVICE, TEMPORARY DRIVEWAYS SHALL BE CONSTRUCTED WITH GRANULAR MATERIAL (CRUSHED STONE) AS DIRECTED BY THE ENGINEER. THE COST OF TEMPORARY DRIVEWAY REMOVAL WILL NOT BE MEASURED AND PAID FOR SEPARATELY BUT WILL BE CONSIDERED SUBSIDIARY TO THE CONTRACT.
17. TOE WALLS ARE REQUIRED AT ALL UPSTREAM AND DOWNSTREAM FLARED END SECTIONS, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
17. EXISTING 6'x4' BOX CULVERT AT STATION 80+74 TO BE PLUGED ON BOTH ENDS. COST TO BE ABSORBED IN OTHER BID ITEMS.

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		GENERAL NOTES	
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DATE	FILENAME: dl.dgn	DESIGN TEAM	SHEET NUMBER
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