

GENERAL INDEX

FOR DETAILED INDEX OF PLANS SEE SHEET NO. 2

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PLAN AND PROFILES	32
SPECIAL DESIGN - ROADWAY ITEMS	93
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SPECIAL DESIGN - BRIDGES	90
CROSS-SECTIONS	130
<b>TOTAL SHEETS</b>	<b>390</b>

01-11-07

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**PLAN AND PROFILE OF PROPOSED  
U.S. HIGHWAY 82  
FEDERAL AID PROJECT NO. NH-0011-01(052)V21**

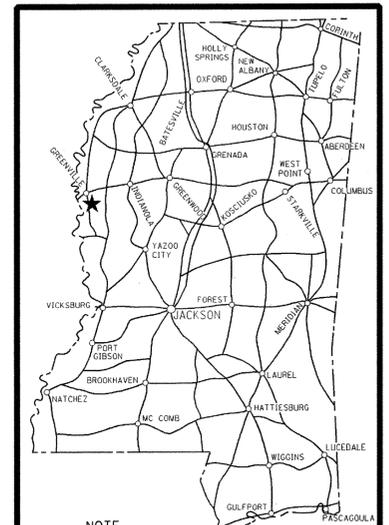
102134301000

U.S. 82 FROM MISSISSIPPI RIVER BRIDGE TO SR-1  
WASHINGTON COUNTY

SCALES

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

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	NH-0011-01(052)	1



NOTE  
★ INDICATES APPROXIMATE LOCATION OF PROJECT.  
LAT. 33° 19' 47" N LONG. 91° 05' 36" W  
(APPROX. MIDDLE OF PROJECT)

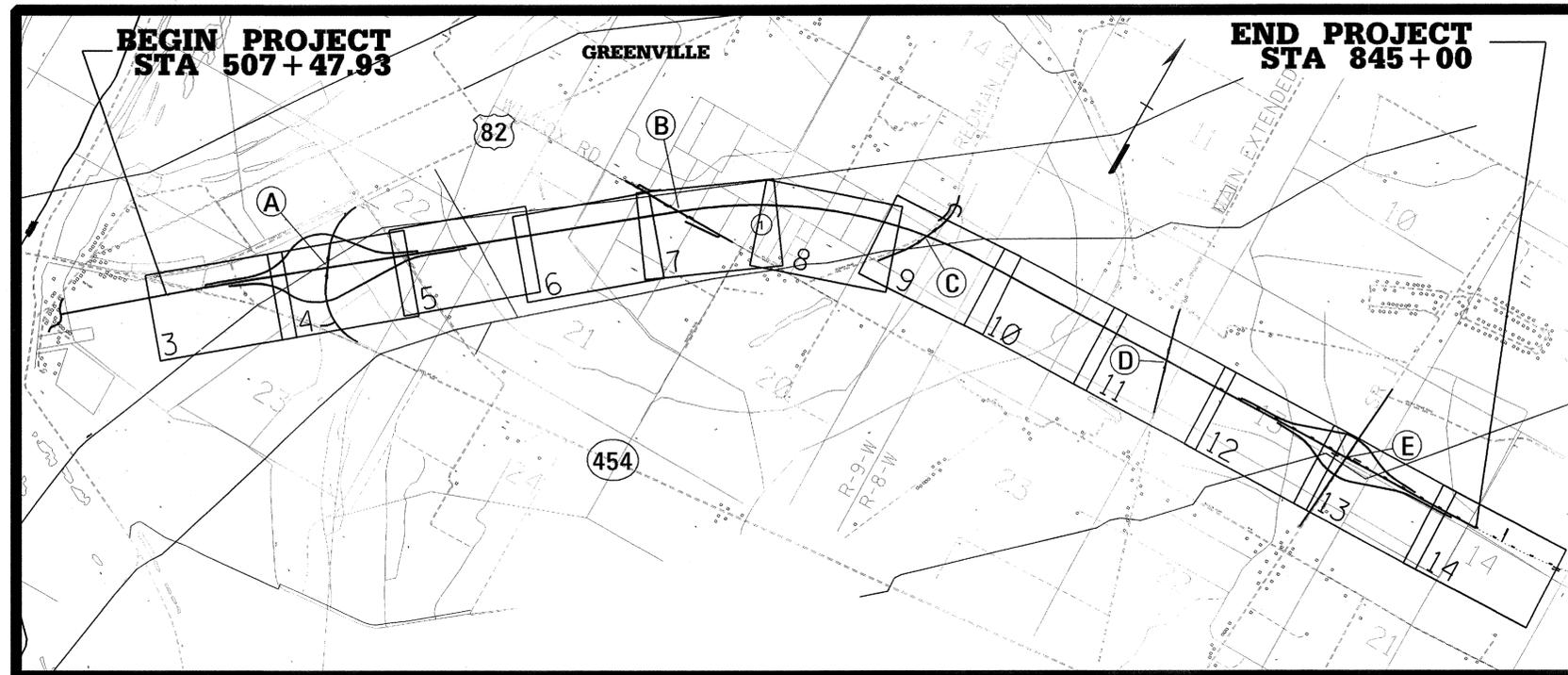
BRIDGE STRUCTURES REQ'D.

- (A) SR 454 STA. 38 + 33.79  
SINGLE UNDERPASS REQ'D. - 1@330' (70',95',95',70') SPAN  
332.42' ALONG
- (B) WILCOX ROAD STA. 17 + 58.14  
SINGLE UNDERPASS REQ'D. - 1@480' (100',140',140',100') SPAN  
483.72' ALONG
- (C) REDMAN ROAD STA. 18 + 02.60  
SINGLE UNDERPASS REQ'D. - 1@392' (90',106',106',90') SPAN  
394.79' ALONG
- (D) MAIN EXTENDED STA. 18 + 37.79  
SINGLE UNDERPASS REQ'D. - 1@322' (70',91',91',70') SPAN  
324.42' ALONG
- (E) STA. 807 + 66.80 LT. LN., STA. 807 + 57.46 RT. LN.  
TWIN OVERPASSES REQ'D. - 1@350' (110',130',110') SPAN  
352.33' ALONG

BOX BRIDGES REQ'D.

- STA. 608 + 60, 45° SKEW  
TRIPLE 12'x10' BOX BRIDGE  
56.80' ALONG
- STA. 739 + 80, 15° SKEW  
DOUBLE 10'x8' BOX BRIDGE  
22.91' ALONG
- STA. 793 + 90, 45° SKEW  
DOUBLE 12'x8' BOX BRIDGE  
37.12' ALONG
- STA. 842 + 35, NO SKEW  
DOUBLE 10'x6' BOX BRIDGE  
21.88' ALONG

T-17-N



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. 708 + 68.63 BK = STA. 709 + 22.21 AHD = -53.58 FT.

LENGTH DATA

LENGTH OF ROADWAY	33,077.45 FT.	6.265 MILE
LENGTH OF BRIDGES	491.04 FT.	0.093 MILE
LENGTH OF PROJECT (NET)	33,568.49 FT.	6.358 MILE
LENGTH OF EXCEPTIONS	-	-
LENGTH OF PROJECT (GROSS)	33,568.49 FT.	6.358 MILE

EXCEPTIONS

STA. 526 + 00 TO STA. 527 + 30

DESIGN CONTROL

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

\* 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 + N/100 6484)
S	REQUIRED, CNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES/N/100 6483)
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: *CZP* DATE: *1/11/07*

(a) NOTE: THIS PROJECT IS DECLARED BY THE STATE HIGHWAY COMMISSION TO BE A "CONTROLLED ACCESS FACILITY" WITHIN THE MEANING OF SENATE BILL NO. 1819, MISSISSIPPI LAWS OF 1956, AND IS SUBJECT TO ALL RESTRICTIONS AS SHOWN BY ORDER OF SAID COMMISSION DATE 9-25-1956, MINUTE BOOK 65 PAGE NO. 1295.

(b) NOTE: ACCESS TO AN EXIT FROM THIS HIGHWAY WILL BE PERMITTED ONLY THROUGH INTERCHANGE AS SHOWN ON PLANS.

REVISIONS	DATE	BY	APPROVED:	DATE
			<i>Harry Lee James</i>	1/11/07
			<i>Sam A. Turner</i>	1-11-07

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED:

DIVISION ADMINISTRATOR	DATE
FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION	

STATE	PROJECT NO.
MISS.	NH-0011-01(052)V21

1 <sup>st</sup> O. REV.	DESCRIPTION OF SHEET	REVISION DATE	WK. NO.	SH. NO.
	TITLE SHEET (1)		1	1
	DETAILED INDEX SHEET (3)			
	DETAILED INDEX & GENERAL NOTES		DI-1	2
	DETAILED INDEX		DI-2	3
	DETAILED INDEX FOR BRIDGES		DI-3	4
	TYPICAL SECTIONS (4)			
	TYPICAL SECTION - U.S. 82		TS-1	5
	TYPICAL SECTION - LOCAL ROADS		TS-2	6
	TYPICAL SECTION - LOCAL ROADS & OVERLAY		TS-3	7
	TYPICAL SECTION - LOCAL ROADS		TS-4	8
	QUANTITY SHEETS (12)			
	SUMMARY OF QUANTITIES (ROADWAY)		Q1	9
	SUMMARY OF QUANTITIES (ROADWAY)		Q2	10
	SUMMARY OF QUANTITIES (ROADWAY)		Q3	11
	SUMMARY OF QUANTITIES (BRIDGE)		Q4	12
	ESTIMATED QUANTITIES (ROADWAY)		Q5	13
	ESTIMATED QUANTITIES (ROADWAY)		Q6	14
	ESTIMATED QUANTITIES (ROADWAY)		Q7	15
	ESTIMATED QUANTITIES (ROADWAY)		Q8	16
	ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS		Q9	16.1
	ESTIMATED QUANTITIES FOR STANDARD ROADSIDE SIGNS		Q10	16.2
	ESTIMATED QUANTITIES (BRIDGE)		Q11	17
	ESTIMATED QUANTITIES (BRIDGE)		Q12	18
	PLAN AND PROFILE SHEETS 1:100 (32)			
	U.S. 82 STA. 507+47.93 TO STA. 535+00		3	19
	454 CONNECTOR		3A	20
	U.S. 82 STA. 535+00 TO STA. 565+00		4	21
	INTERCHANGE LAYOUT U.S. 82/S.R. 454		4A	22
	S.R. 454 STA. 20+00 TO STA. 50+00		4B	23
	S.R. 454 STA. 50+00 TO STA. 64+94.81		4C	24
	RAMP A S.R. 454 STA. 527+50.11 TO STA. 547+21.89		4D	25
	RAMP B S.R. 454 STA. 544+52.68 TO STA. 569+16.43		4E	26
	RAMP C S.R. 454 STA. 548+09.27 TO STA. 564+49.89		4F	27
	RAMP D S.R. 454 STA. 528+84.88 TO STA. 551+34.40		4G	28
	U.S. 82 STA. 565+00 TO STA. 595+00		5	29
	U.S. 82 STA. 595+00 TO STA. 625+00		6	30
	U.S. 82 STA. 625+00 TO STA. 655+00		7	31
	WILCOX ROAD STA. 7+00 TO STA. 34+00		7A	32
	WILCOX FRONTAGE ROADS		7B	33
	U.S. 82 STA. 655+00 TO STA. 685+00		8	34
	U.S. 82 STA. 685+00 TO STA. 715+00		9	35
	REDMAN ROAD STA. 7+00 TO STA. 33+00		9A	36
	W. REDMAN FRONTAGE ROAD		9B	37
	E. REDMAN FRONTAGE ROAD		9C	38
	U.S. 82 STA. 715+00 TO 745+00		10	39
	U.S. 82 STA. 745+00 TO 775+00		11	40
	MAIN EXTENDED STA. 7+00 TO STA. 33+00		11A	41
	U.S. 82 STA. 775+00 TO STA. 805+00		12	43
	U.S. 82 STA. 805+00 TO STA. 835+00		13	44
	INTERCHANGE LAYOUT U.S. 82/S.R. 1		13A	45
	S.R. 1 STA. 10+00 TO STA. 30+00		13B	46
	RAMP A S.R. 1 STA. 795+98.64 TO STA. 810+00.11		13C	47
	RAMP B S.R. 1 STA. 808+81.02 TO STA. 827+22.85		13D	48
	RAMP C S.R. 1 STA. 809+76.48 TO STA. 823+78.01		13E	49
	RAMP D S.R. 1 STA. 792+53.67 TO STA. 810+95.58		13F	50
	U.S. 82 STA. 835+00 TO STA. 845+00		14	51
	SPECIAL DESIGN - ROADWAY ITEMS (53)			
	VEGETATION SCHEDULE		VS-1	52
	SAND BLANKET & WICK DRAINS - BRIDGE A		SD-1	53
	BOTTOM FABRIC PLACEMENT PLAN - BRIDGE A		SD-2	54
	TYPICAL SECTION - SAND BLANKET & WICK DRAINS - BRIDGE A		SD-3	55
	PLAN AND PROFILE - SAND BLANKET & WICK DRAINS - BRIDGE A		SD-4	56
	PLAN AND PROFILE - SAND BLANKET & WICK DRAINS - BRIDGE A		SD-5	57
	APPROACH EMBANKMENT DETAILS - BRIDGE B		SD-6	58
	TEMPORARY SURCHARGE DETAILS - BRIDGE D		SD-7	59
	SAND BLANKET & WICK DRAINS - BRIDGE E		SD-8	60
	BOTTOM FABRIC PLACEMENT PLAN - BRIDGE E		SD-9	61
	TYPICAL SECTION - SAND BLANKET & WICK DRAINS		SD-10	62
	PLAN AND PROFILE - SAND BLANKET & WICK DRAINS - BRIDGE E		SD-11	63
	TYPICAL SECTION - RICE HULL EXCAVATION		SD-12	63.1
	TYPICAL SECTION - LANDFILL CROSSING		SD-13	63.2
	TRAFFIC CONTROL PLAN - U.S. 82 AT WILCOX		TC-1	64
	TRAFFIC CONTROL PLAN - WILCOX DETOUR SIGNING		TC-2	65

### GENERAL NOTES

- FOR A LIST OF PUBLIC UTILITIES, SEE WK. SHEET DI-2
- UTILITIES ON THE DRAWINGS ARE SHOWN IN THEIR ORIGINAL LOCATION BASED UPON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. UTILITIES THAT WERE FOUND TO BE IN CONFLICT WITH CONSTRUCTION HAVE BEEN RELOCATED. PERMITS ARE ON FILE WITH THE DEPARTMENT SHOWING THE APPROXIMATE LOCATION OF UTILITIES RELOCATED WITHIN THE RIGHT-OF-WAY. THE ENGINEER CAN NOT AND DOES NOT WARRANT THAT THE 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.
- THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- 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.
- THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING BRACING, SHORING, OR ANY GROUND SUPPORT SYSTEM REQUIRED TO PREVENT A FAILURE FROM OCCURRING DURING EXCAVATION. ALL COST FOR ANY PROTECTIVE MEASURES, INCLUDING THE MATERIALS AND LABOR FOR DESIGNING AND CONSTRUCTING THE FACILITY, SHALL BE INCLUDED IN THE PRICE BID FOR CONTRACT ITEMS.
- 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.
- 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.
- WHEN SHOWN AS A PAY ITEM, EXCESS EXCAVATION WILL CONSIST OF EXCAVATION WHICH CANNOT BE SATISFACTORILY USED OR DISPOSED OF WITHIN THE RIGHT-OF-WAY. EXCLUSIVE OF MUCK EXCAVATION, EXCESS MAY INCLUDE ANY TYPE, KIND, OR CLASS OF EXCAVATION WHICH THE ENGINEER DETERMINES MUST BE REMOVED FROM THE RIGHT-OF-WAY. IT WILL NOT INCLUDE ANY EXCESS CAUSED BY THE CONTRACTOR IMPORTING TOO MUCH EXCAVATION FROM OUTSIDE THE ROADWAY STRUCTURE; IN SUCH CASE, THE EXCESS EXCAVATION SHALL BE REMOVED FROM THE RIGHT-OF-WAY WITHOUT COST TO THE STATE.
- 20% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN PURPOSES ONLY.
- 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.
- ALL TOPSOIL EXCAVATED SHALL BE STOCKPILED AND USED FOR PLACING ON SLOPES WHERE SPECIFIED BY THE ENGINEER. THE COST OF STOCKPILING, PLACING AND SPREADING IS TO BE INCLUDED IN OTHER BID ITEMS.
- A TYPE "A" MEDIAN SILT BASIN WILL BE REQUIRED UPSTREAM OF EACH MEDIAN INLET. (SEE WK. NO. TEC-2 FOR DETAILS).
- FULL COLLARS ARE TO BE USED AT ALL BOX CULVERT EXTENSIONS AND AT ALL BOX CULVERT CONSTRUCTION JOINTS.
- ALL EXISTING CULVERT PIPES OR OTHER OBSTRUCTIONS WHICH CONFLICT WITH REQUIRED CONSTRUCTION SHALL BE REMOVED AT CONTRACTORS EXPENSE AS AN ABSORBED ITEM. PLUG EXISTING PIPES TO BE ABANDONED IN PLACE WITH CONCRETE/FLOWABLE FILL (ABSORBED ITEM).
- ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHOULD COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION)
- TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT AND STRAIGHTNESS.
- ORANGE FLUORESCENT 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.
- THE CONTRACTOR IS TO REMOVE AND RESET ANY SIGNS WHICH CONFLICT WITH CONSTRUCTION (NOT A SEPARATE PAY ITEM).
- THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLAN, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.

FINAL PLANS-DATE 6-2-06		
FMS CON. # 102134/301000		
REVISIONS		
DATE	SHEET NO.	BY
2/07	9, 14, 32, 41	SLH
4/07	7, 9, 10, 11, 41	SLH
4/07	11	SLH
6/07	11	SLH

GARVER ENGINEERS, LLC BRANDON, MISSISSIPPI	BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION
	DATE	11/2
REVISION		112
DATE		11/99
FILENAME:		D1082.DGN
DESIGN TEAM:		JDH
CHECKED:		JLB
DATE:		11/99
WORKING NUMBER		DI-1of3
SHEET NUMBER		2

PROJECT NO.:

DESCRIPTION OF SHEET	REVISION DATE	WK. NO.	SH. NO.
TRAFFIC CONTROL PLAN - U.S. 82 AT REDMAN		TC-3	66
TRAFFIC CONTROL PLAN - REDMAN DETOUR SIGNING		TC-4	67
TRAFFIC CONTROL PLAN - U.S. 82 @ MAIN EXTENDED		TC-5	68
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FORM GRADE - S.R. 454 AT RAMP C & RAMP D		FG-3	83
FORM GRADE - S.R. 454 AT RAMP B & RAMP C		FG-4	84
FORM GRADE - S.R. 1 AT RAMP A & RAMP D		FG-5	85
FORM GRADE - S.R. 1 AT RAMP A & RAMP B		FG-6	86
FORM GRADE - S.R. 1 AT RAMP C & RAMP D		FG-7	87
FORM GRADE - S.R. 1 AT RAMP B & RAMP C		FG-8	88
TRIPLE 12' X 10' BOX CULVERT AT STA. 600+60		AA-1	89
TRIPLE 12' X 10' BOX CULVERT AT STA. 608+60		AA-2	90
GUARD RAIL: BRIDGE END SECTION TYPE "I" (WOOD POSTS)		GR-2F	91
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PERMANENT SIGNING PLAN		PSP-2	99
PERMANENT SIGNING PLAN		PSP-3	100
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DESCRIPTION OF SHEET	REVISION DATE	WK. NO.	SH. NO.
STANDARD DRAWINGS - BRIDGE SHEETS (25)			
BASIC CULVERT DRAWINGS - BARREL JOINT LOCATIONS - NORMAL AND SKEWED CULVERTS GROUP I DIAGRAMS		IBJL-1	366.1
BASIC CULVERT DRAWINGS - BARREL JOINT LOCATIONS - NORMAL AND SKEWED CULVERTS GROUP II DIAGRAMS		IBJL-1	366.2
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BASIC CULVERT DRAWINGS - SINGLE CELL - HEIGHT 6 FT. - SPANS 6-20 FT.		IBS-6-2W	370.2
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL - HEIGHTS 6-12 FT. - SPANS 6-24 FT.		IWS-3	374
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL - HEIGHTS 6-12 FT. - SPANS 6-24 FT.		IWS-3	375.1
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL - HEIGHTS 6-12 FT. - SPANS 6-24 FT.		IWS-3	375.2
BOX CULVERT DRAWING - IBS CULVERTS MODIFIED FOR HIGH COVER - WINGS WITH 3:1 SLOPE		IBSM-3W	380
BOX CULVERT DRAWING - IBS CULVERTS MODIFIED FOR HIGH COVER - WINGS WITH 3:1 SLOPE		IBSM-3W	381
BASIC CULVERT DRAWINGS - DOUBLE CELL - HEIGHT 6 FT. - SPANS 12-32 FT.		IBD-6-2W	383.1
BASIC CULVERT DRAWINGS - DOUBLE CELL - HEIGHT 6 FT. - SPANS 12-32 FT.		IBD-6-2W	383.2
BASIC CULVERT DRAWINGS - DOUBLE CELL - HEIGHT 8 FT. - SPANS 16-32 FT.		IBD-8-2W	384.1
BASIC CULVERT DRAWINGS - DOUBLE CELL - HEIGHT 8 FT. - SPANS 16-32 FT.		IBD-8-2W	384.2
BASIC CULVERT DRAWINGS - DOUBLE CELL - HEIGHT 10 FT. - SPANS 20-36 FT.		IBD-10-2W	385.1
BASIC CULVERT DRAWINGS - DOUBLE CELL - HEIGHT 10 FT. - SPANS 20-36 FT.		IBD-10-2W	385.2
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL - HEIGHTS 6-12 FT. - SPANS 12-40 FT.		IWD-3	387
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL - HEIGHTS 6-12 FT. - SPANS 12-40 FT.		IWD-3	388.1
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL - HEIGHTS 6-12 FT. - SPANS 12-40 FT.		IWD-3	388.2
BOX CULVERT DRAWING - 15 DEG. SKEW DETAILS - WINGS WITH 3:1 SLOPE - SINGLE & DOUBLE CELL CULVERTS		ISK-15-3W	397.1
BOX CULVERT DRAWING - 15 DEG. SKEW DETAILS - WINGS WITH 3:1 SLOPE - SINGLE & DOUBLE CELL CULVERTS		ISK-15-3W	397.2
BOX CULVERT DRAWING - 45 DEG. SKEW DETAILS - WINGS WITH 3:1 SLOPE - SINGLE & DOUBLE CELL CULVERTS		ISK-45-3W	403.1
BOX CULVERT DRAWING - 45 DEG. SKEW DETAILS - WINGS WITH 3:1 SLOPE - SINGLE & DOUBLE CELL CULVERTS		ISK-45-3W	403.2
SPECIAL DESIGN SHEETS - BRIDGE (90)			466 - 556
CROSS SECTIONS (130)			901 - 1031
TOTAL SHEETS (390)			

### PUBLIC UTILITIES

BLACK BAYOU WATER ASSOCIATION  
 POST OFFICE BOX 916  
 LELAND, MS 38756  
 662-686-7150

SWIFTWATER DEVELOPMENT CORP. INC.  
 POST OFFICE BOX 916  
 LELAND, MS 38756  
 662-686-7150

MISSISSIPPI VALLEY GAS  
 332 MAIN STREET  
 POST OFFICE BOX 720  
 GREENVILLE, MS 38701  
 662-335-2656

BELLSOUTH  
 600 WEST PARK AVENUE  
 GREENWOOD, MS 38930  
 800-2278-6477

TENNESSEE GAS  
 272 TENNESSEE GAS ROAD  
 GREENVILLE, MS 38701  
 662-335-7106

AMERICAN NATURAL RESOURCES PIPELINE  
 1336 SOUTH RACEWAY  
 GREENVILLE, MS 38701

ENTERGY  
 POST OFFICE BOX 61825  
 NEW ORLEANS, LA 70161-1825  
 800-2278-6477

GARVER ENGINEERS, LLC BRANDON, MISSISSIPPI	DATE	REVISION	BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION <b>DETAILED INDEX</b>  <b>ROADWAY</b> <b>PROJECT NO. NH-0011-01(052)V21</b> <b>WASHINGTON COUNTY</b> WORKING NUMBER <b>DI-20f3</b> SHEET NUMBER <b>3</b>	
	FILENAME:	DI082.DGN			
	DESIGN TEAM	JDH	CHECKED		JLB
	DATE	11/99			

PROJECT NO.:

