HDPS–9205–00(002) P.E.
FMS PE 100332/1000

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MS.	BRDP–9205–00(005)	1
	AR	020414	

GENERAL INDEX

FOR DETAILED INDEX OF PLANS SEE SHEET NO. 2

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TYPICAL SECTIONS	8
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PLAN AND PROFILES	8
SPECIAL DESIGN & STD. DRAWINGS – ROADWAY ITEMS	8Ø
BRIDGE DRAWINGS	132
SPECIAL DESIGN – BRIDGES	
CROSS–SECTIONS	26
TOTAL SHEETS	272

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

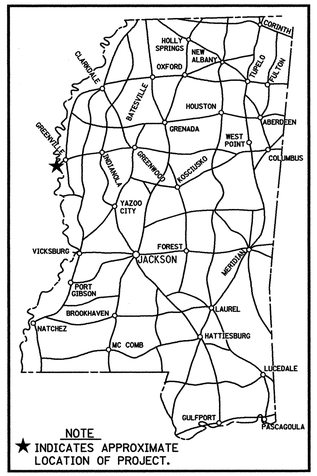
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

FEDERAL AID PROJ. NO. BRDP–9205–00(005) MS
BRN–0009(26) AR
100332/303000 CON

U.S. 82 /MISSISSIPPI RIVER BRIDGE APPROACH (GREENVILLE) (MS)
CHICOT COUNTY, ARKANSAS

RATIOS / SCALES

PLAN		1:1000
PROFILE	HOR.	1:1000
	VERT.	1:100
LAYOUT		1:2000



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

DESIGN CONTROL
110 km/h = V (SPEED DESIGN)
ADT (2001) = 8200 : ADT (2021) = 16,000
DHV = 1600 : 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)*	N	N
GENERAL*	N	N
INDIVIDUAL (404)*	Y	Y

* 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: CKP DATE: 7/25/05

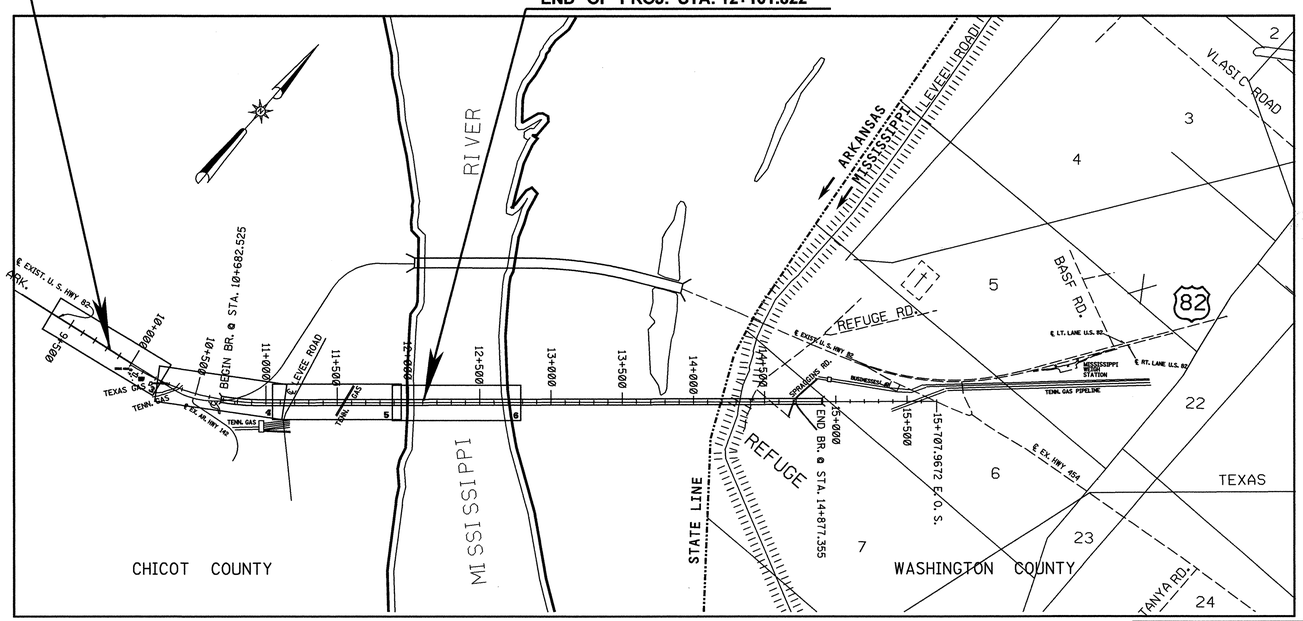
BEG. OF PROJ. STA. 9+700

END OF PROJ. STA. 12+101.822

BRIDGE STRUCTURES REQ'D.

STA. 10+682.525 TO 12+101.822 = 1419.297

AHTD BRIDGE INVENTORY NO. 07100



CONVENTIONAL SYMBOLS

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

LENGTH DATA

	TOTAL
LENGTH OF ROADWAY	982.525 m
LENGTH OF BRIDGES	1419.297 m
LENGTH OF PROJECT (NET)	2401.822 m
LENGTH OF EXCEPTIONS	Ø m
LENGTH OF PROJECT (GROSS)	2401.822 m

SEAL:

SUBCONSULTANT
NEEL–SCHAFFER

REVISIONS | BY | DATE

118

MDOT

DEPARTMENT OF TRANSPORTATION MISSISSIPPI METRIC

APPROVED: Gary Lee James — CHIEF ENGINEER — 7/25/05 DATE

Lampton Berry — EXECUTIVE DIRECTOR — 7-25-05 DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED: DIVISION ADMINISTRATOR — DATE

FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

HNTB ARCHITECTS ENGINEERS PLANNERS
Baton Rouge, Louisiana
Kansas City, Missouri

WORKING NUMBER 1

DESIGNED ____ CHECKED ____ ISSUED ____
DETAILED ____ DATE ____ DATE ____

SHEET NUMBER 1

CHICOT COUNTY ARK.

AR. PROJ. 020414 / MS. PROJ. BRDP–9205–00(005) CHICOT CO., AR

1 st O. REV.

STATE	PROJECT NO.
MISS.	BRDP-9205-00(005)

ROADWAY DESIGN
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
METRIC PLAN PROFILE SHEET

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
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PHASE 2 CONST. (DETOUR RD.) STA. 10+325 TO 10+996.899	TS-1B	7
PHASE 3 CONST. - STA. 9+814.748 TO 10+325	TS-1C	8
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MAIN FACILITY (STA. 10+350.00 TO 10+682.49 BR. ABUT.)	TS-3	10
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SUMMARY OF QUANTITIES	SQ-3	15
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ESTIMATED QUANTITIES - GUARDRAIL, BR. END PAV'T., SIDE DRAINS, EARTHWORK, ASPH. PAV'T. REMOVAL, PIPE REMOVAL, CONC. PAV'T. REMOVAL	EQ-2	20
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TRAFFIC CONTROL PLAN - PHASE 1 CONSTRUCTION (B.O.P. TO STA. 11+200) (SH. 3 OF 4)	TC-18B	39
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PAVEMENT MARKING DETAILS FOR 4 & 5-LANE UNDIVIDED RWYS	(12-01-99)	PM-2	121
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GUARD RAIL : "W" BEAM (STEEL POSTS)	(3-01-02)	GR-1B	182
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DETOUR ROAD - STA. 10+325 TO 10+975			916-923
ARK HWY 142 - STA. 9+875 TO 9+975			924-926
TOTAL ROADWAY SHEETS			140

DESIGNED BY NEEL-SCHAFFER, INC.
FMS (CONST) 100332/303000

PS & E PLANS-DATE....7/22/05		
REVISIONS		
DATE	SHEET NO.	BY
8/1/05	13, 15, 17, 18	AWK

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX
(ROADWAY)

PROJ. NO. BRDP-9205-00(005)

CHICOT COUNTY, ARKANSAS

FILENAME: 2498\INDEX-AR.DGN
DESIGN TEAM _____ CHECKED _____ DATE _____

WORKING NUMBER: DI-1
SHEET NUMBER: 2

AR

STATE	PROJECT NO.
MISS.	BRDP-9205-00(005)
ARK.	020414

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ARKANSAS BRIDGE NO. 07100

SEAL:

SUBCONSULTANT

NEEL-SCHAFFER

REVISIONS | BY | DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
U.S. HIGHWAY 82 ACROSS MISSISSIPPI RIVER

DETAILED INDEX
BRIDGE

PROJECT NO. BRDP-9205-00(005)
WASHINGTON COUNTY, MS
CHICOT COUNTY, AR

HNTB ARCHITECTS ENGINEERS PLANNERS
Baton Rouge, Louisiana
Kansas City, Missouri

WORKING NUMBER DI-BR

DESIGNED DJH | CHECKED CAR | ISSUED
DETAILED DJH | DATE 6/23/05 | DATE

SHEET NUMBER 3

FILE: \\Ns-Jackson\06-Stru\Projects\2498\SP\2498-06 (AR) Revised\RW Sheets 6-28-05\2498ANDX.dgn
DATE: 7/5/2005 TIME: 2:37:04 PM USER: DJH