

**GENERAL INDEX**

FOR DETAILED INDEX OF PLANS SEE SHEET NO. 2 THRU 3

DESCRIPTION	NUMBER OF SHEETS
TITLE SHEET	1
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GENERAL NOTES	1
TYPICAL SECTIONS	6
QUANTITIES	15
PLAN AND PROFILES	20
SPECIAL DESIGN - ROADWAY ITEMS	122
BRIDGE DRAWINGS	
SPECIAL DESIGN - BRIDGES	
CROSS-SECTIONS	42
<b>TOTAL SHEETS</b>	<b>209</b>

03-15-06

**STATE OF MISSISSIPPI**  
**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE OF PROPOSED**  
**STATE PROJECT NO. STP-6947-00(001)N**

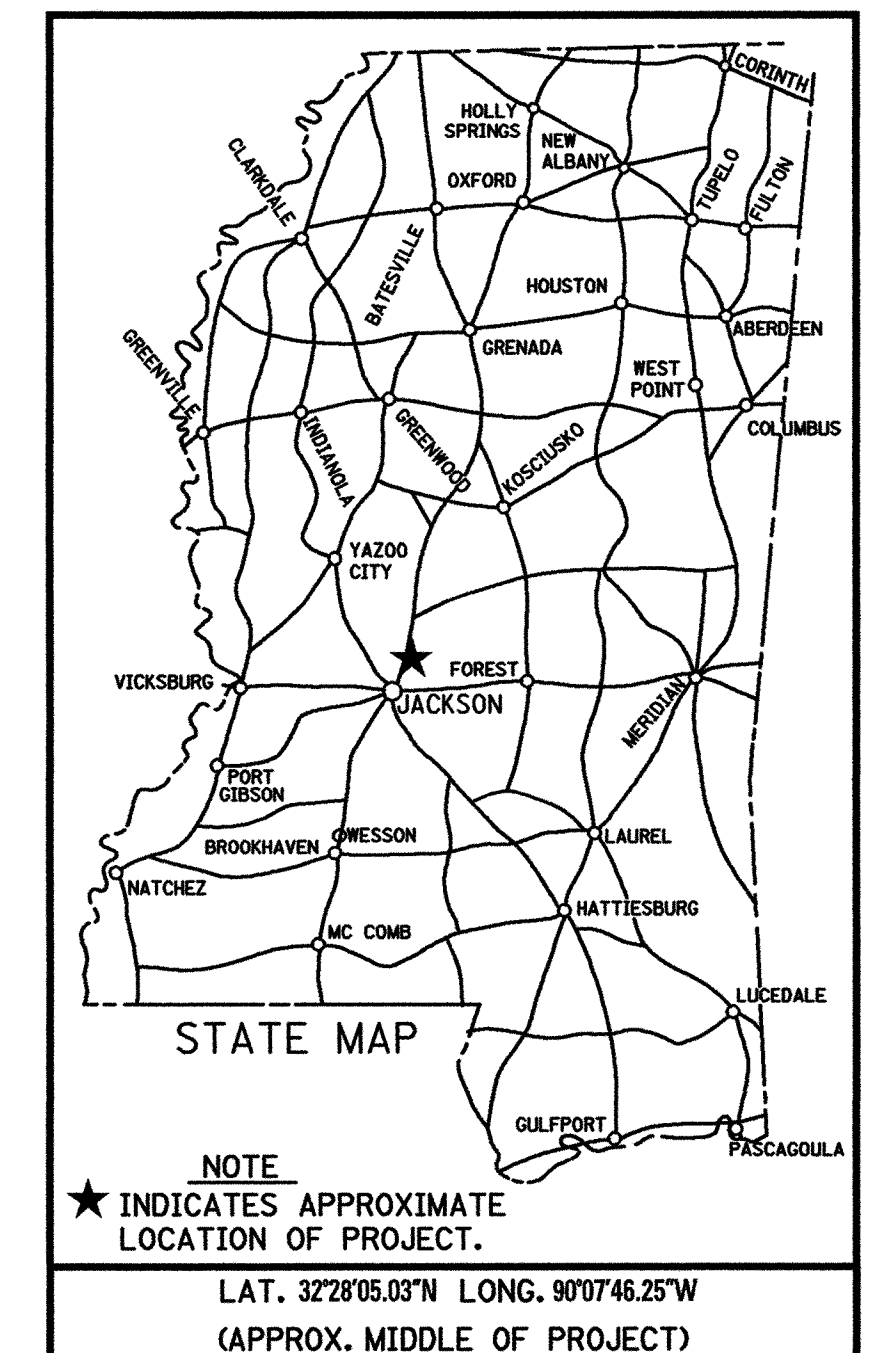
FMS 101708/301000 (CONSTR.)

**STATE HIGHWAY NO. 463**  
**FROM EAST OF I-55 TO EAST OF CRAWFORD STREET**  
**MADISON COUNTY**

**SCALES**

<b>PLAN</b>	1 IN. = 100 FT.
<b>PROFILE</b>	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
<b>LAYOUT</b>	1 IN. = 2000 FT.

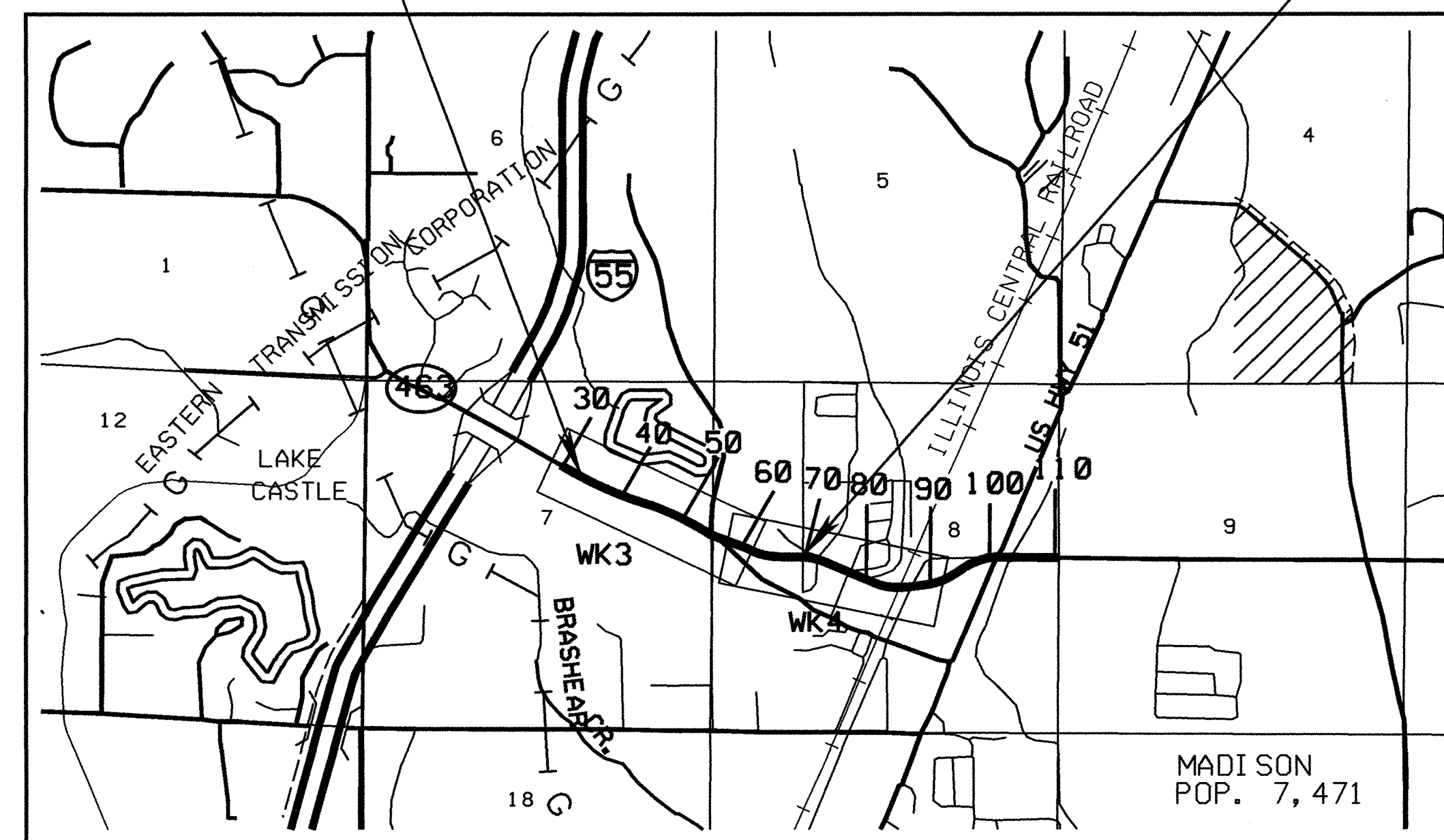
FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	STP-6947-00(001)N	1



**BRIDGE STRUCTURES REQ'D.**  
**NONE**

**B.O.P. STA: 34 + 16.88**

**E.O.P. STA: 69 + 58.677**



**DESIGN CONTROL**

50 MPH = V (SPEED DESIGN)

ADT (2007) = 19,000; ADT (2027) = 43,000

DHV = 4,300 : D = 50 % T = 4 %

**PERMITS ACQUIRED BY MDT**

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

P.E. NO. 79-6947-00-001-10 WATERS	WETLANDS
NATIONWIDE #14	<input checked="" type="checkbox"/>
NATIONWIDE (OTHER)*	<input checked="" type="checkbox"/>
GENERAL*	<input checked="" type="checkbox"/>
INDIVIDUAL (404)*	<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 MDT (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: *CRP* DATE: 11/14/06

THIS PROJECT IS DECLARED BY THE MISSISSIPPI TRANSPORTATION COMMISSION TO BE A TYPE 2B CONTROLLED ACCESS FACILITY WITHIN THE MEANING OF CHAPTER 331, MISSISSIPPI LAWS OF 1956, AND IS SUBJECT TO ALL RESTRICTIONS AS SHOWN BY ORDER OF SAID COMMISSION DATED 8-12-97, IN MINUTE BOOK 5 AT PAGES 743 AND 744.

**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. 65 + 73.49 BK. = STA. 65 + 88.79 AH. (-) 15.3 FT.**

**EXCEPTIONS**

**NONE**

**LENGTH DATA**

LENGTH OF ROADWAY	3526.50 FT.	0.668 MI.
LENGTH OF BRIDGES	FT.	0.000 MI.
LENGTH OF PROJECT (NET)	FT.	0.668 MI.
LENGTH OF EXCEPTIONS	FT.	0 MI.
LENGTH OF PROJECT (GROSS)	FT.	0.668 MI.

APPROVED: *Harry Lee James* 11/15/06  
CHIEF ENGINEER DATE

APPROVED: *Samuel R. ...* 11-15-06  
EXECUTIVE DIRECTOR DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED: \_\_\_\_\_ DATE \_\_\_\_\_  
DIVISION ADMINISTRATOR FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
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TITLE SHEET (1)		1	INTERSECTION DETAIL SHEETS (4)		
DETAILED INDEX & GENERAL NOTES (3)			INTERSECTION DETAIL - STA. 39+90.90 @ HWY. 463 & STA. 10+00 LOCAL ROAD	ID-1	46
DETAILED INDEX	DI-1	2	INTERSECTION DETAIL - STA. 48+65.45 @ HWY. 463 & STA. 10+00 LOCAL ROAD	ID-2	47
DETAILED INDEX	DI-2	3	INTERSECTION DETAIL - STA. 57+37.60 @ HWY. 463 & STA. 20+24.03 LOCAL ROAD	ID-3	48
GENERAL NOTES	GN-1	4	INTERSECTION DETAIL - STA. 64+50.06 @ HWY. 463 & STA. 10+00 LOCAL ROAD	ID-4	49

TYPICAL SECTION SHEETS (6)			FORM GRADES (4)		
MAINLINE HWY. 463, B.O.P. TO STA. 65+73.49 (WITHOUT TURNING LANES)	TS-1	5	FORM GRADES - INTERSECTION STA. 39+90.90	FG-1	50
MAINLINE HWY. 463, B.O.P. TO STA. 65+73.49 (WITH TURNING LANES) AND SUPERELEVATED SECTION	TS-2	6	FORM GRADES - INTERSECTION STA. 48+65.45	FG-2	51
TYPICAL SECTION THROUGH CHANNELIZED INTERSECTION	TS-3	7	FORM GRADES - INTERSECTION STA. 57+37.60	FG-3	52
LOCAL ROADS @ STA. 39+90.9 & STA. 48+65.45	TS-4	8	FORM GRADES - INTERSECTION STA. 64+50.06	FG-4	53
TYPICAL SECTION (CRAWFORD STREET)	TS-5	9			
TYPICAL SECTION (MAIN STREET)	TS-6	10			

QUANTITY SHEETS (15)			DETAILS OF CONSTRUCTION SIGNING & TRAFFIC CONTROL PLAN (26)		
SUMMARY OF QUANTITIES	SQ-1	11	DETAIL OF CONSTRUCTION - SIGNING	DCS-1	54
SUMMARY OF QUANTITIES	SQ-2	12	TRAFFIC CONTROL PLAN: FOR INTERSECTIONS ON PARALLEL LANE CONSTRUCTION	TC-PL	55
SUMMARY OF QUANTITIES	SQ-3	13	TRAFFIC CONTROL DETAILS - PHASE 1	TC-1	56
SUMMARY OF QUANTITIES (SIGNALS) & TRAFFIC SIGNAL GENERAL NOTES	SQ-4	14	TRAFFIC CONTROL DETAILS - PHASE 1	TC-2	57
			TRAFFIC CONTROL DETAILS - PHASE 1	TC-2A	58
			TRAFFIC CONTROL DETAILS - PHASE 1	TC-2B	59
			TRAFFIC CONTROL DETAILS - PHASE 1	TC-3	60
			TRAFFIC CONTROL DETAILS - PHASE 1	TC-4	61
			TRAFFIC CONTROL DETAILS - PHASE 1	TC-5	62
			TRAFFIC CONTROL DETAILS - PHASE 1	TC-5A	63
			TRAFFIC CONTROL DETAILS - PHASE 1	TC-5B	64
			TRAFFIC CONTROL DETAILS - PHASE 1	TC-6	65
			TRAFFIC CONTROL DETAILS - PHASE 1	TC-6A	66
			TRAFFIC CONTROL DETAILS - PHASE 1	TC-7	67
			TRAFFIC CONTROL DETAILS - PHASE 2	TC-8	68
			TRAFFIC CONTROL DETAILS - PHASE 2	TC-9	69
			TRAFFIC CONTROL DETAILS - PHASE 2	TC-10	70
			TRAFFIC CONTROL DETAILS - PHASE 2	TC-11	71
			TRAFFIC CONTROL DETAILS - PHASE 2	TC-12	72
			TRAFFIC CONTROL DETAILS - PHASE 2	TC-12A	73
			TRAFFIC CONTROL DETAILS - PHASE 2	TC-12B	74
			TRAFFIC CONTROL DETAILS - PHASE 2	TC-13	75
			TRAFFIC CONTROL DETAILS - PHASE 2	TC-13A	76
			TRAFFIC CONTROL DETAILS - PHASE 2	TC-14	77
			TRAFFIC CONTROL DETAILS - PHASE 3	TC-15	78
			LOCATION OF R16-3 SIGNS	TC-16	79

ESTIMATED QUANTITIES (DRAINAGE STRUCTURES)	EQ-1	15			
ESTIMATED QUANTITIES (DRAINAGE STRUCTURES)	EQ-2	16			
ESTIMATED QUANTITIES (DRAINAGE STRUCTURES)	EQ-3	17			

ESTIMATED QUANTITIES (REMOVAL ITEMS)	EQ-4	18			
ESTIMATED QUANTITIES (CURB & GUTTER, DRIVEWAYS, & EARTHWORK)	EQ-5	19			
ESTIMATED QUANTITIES (JUNCTION BOXES, BRANCH CONNECTIONS & SIDEDRAINS)	EQ-6	20			
ESTIMATED QUANTITIES (PERMANENT PAVEMENT MARKINGS & SIDEWALK)	EQ-7	21			
ESTIMATED QUANTITIES (TEMPORARY TRAFFIC CONTROL ITEMS)	EQ-8	22			

ESTIMATED QUANTITIES (TRAFFIC CONTROL SIGNS)	EQ-9	23			
ESTIMATED QUANTITIES (STANDARD ROADSIDE SIGNS)	SRS-1	24			
ESTIMATED QUANTITIES (STANDARD ROADSIDE SIGNS)	SRS-2	25			

PLAN & PROFILE SHEETS (20)			PAVEMENTS AND DETAIL SHEETS (14)		
HWY. 463 - B.O.P. TO STA. 60+00	3	26	PAVEMENT MARKING DETAILS STA. 31+00 TO STA. 37+20	PMD-1	80
LOCAL ROAD AT STA. 39+90.90 OF MAINLINE	3A	27	PAVEMENT MARKING DETAILS STA. 37+20 TO STA. 42+80	PMD-2	81
LOCAL ROAD AT STA. 48+65.45 OF MAINLANE	3B	28	PAVEMENT MARKING DETAILS STA. 42+80 TO STA. 46+60 AND STA. 51+40 TO STA. 55+00	PMD-3	82
LOCAL ROAD AT STA. 57+37.60	3C	29	PAVEMENT MARKING DETAILS STA. 46+60 TO STA. 51+40	PMD-4	83
HWY. 463 - STA. 60+00.00 TO STA. 90+00.00	4	30	PAVEMENT MARKING DETAILS STA. 55+00 TO STA. 60+60 AND STA. 18+40 TO STA. 22+20	PMD-5	84
LOCAL ROAD AT STA. 64+50.06 OF MAINLINE	4-A	31	PAVEMENT MARKING DETAILS STA. 18+40 TO STA. 6+94.473	PMD-6	85
HWY. 463 - B.O.P. TO STA. 36+00 LEFT	DD-1LT	32	PAVEMENT MARKING DETAILS STA. 60+60 TO STA. 66+40	PMD-7	86
HWY. 463 - B.O.P. TO STA. 36+00 RIGHT	DD-1RT	33	MISCELLANEOUS CONSTRUCTION DETAILS	MCD-1	87
HWY. 463 - STA. 36+00 TO STA. 42+00 LEFT	DD-2LT	34	MISCELLANEOUS CONSTRUCTION DETAILS	MCD-2	88
HWY. 463 - STA. 36+00 TO STA. 42+00 RIGHT	DD-2RT	35	MISCELLANEOUS CONSTRUCTION DETAILS	MCD-3	89
HWY. 463 - STA. 42+00 TO STA. 48+00 LEFT	DD-3LT	36	CURB-CUT RAMP	CCR-1	90
HWY. 463 - STA. 42+00 TO STA. 48+00 RIGHT	DD-3RT	37	TRAFFIC CONTROL DETAILS DRUM PLACEMENT & SHOULDER CLOSURE	TCP-SC	91
HWY. 463 - STA. 48+00 TO STA. 54+00 LEFT	DD-4LT	38	DETAILS OF NORMAL UNDERDRAIN AND STORM DRAIN USED AS UNDERDRAIN	UD-1	92
HWY. 463 - STA. 48+00 TO STA. 54+00 RIGHT	DD-4RT	39	VEGETATION SCHEDULE	VS-1	93
HWY. 463 - STA. 54+00 TO STA. 60+00 LEFT	DD-5LT	40			
HWY. 463 - STA. 54+00 TO STA. 60+00 RIGHT	DD-5RT	41			
HWY. 463 - STA. 60+00 TO STA. 66+00 LEFT	DD-6LT	42			
HWY. 463 - STA. 60+00 TO STA. 66+00 RIGHT	DD-6RT	43			
HWY. 463 - STA. 66+00 TO STA. E.O.P. LEFT	DD-7LT	44			
HWY. 463 - STA. 66+00 TO STA. E.O.P. RIGHT	DD-7RT	45			

FMS 101708/301000  
NEEL-SCHAFFER

PS & E PLANS-DATE 11-15-06		
REVISIONS		
DATE	SHEET NO.	BY
12-8-06	5,6,7,8,10,11,13,22,23,54,56,57,68,69	SDS

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>Detailed Index</b> (Roadway)	
Project No.: STP-6947-00(001)N	WORKING NUMBER DI-1
County: Madison	SHEET NUMBER 2
FILENAME: Index.dgn	
DESIGN TEAM	CHECKED
	DATE

12/8/2006 F:\HW\PL\CL\2532-62\PHASE 1\CONS\T\HWY463\PHASE1\INDEX.DGN PLAN C.A.D. SECTION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

LANDSCAPING PLANS (6)

LANDSCAPE PLAN  
LANDSCAPE PLAN  
DIMENSIONAL LAYOUT PLAN A  
DIMENSIONAL LAYOUT PLAN B  
DIMENSIONAL LAYOUT PLAN C  
LANDSCAPE DETAILS

L-1 94  
L-2 95  
L-6 96  
L-7 97  
L-8 98  
L-13 99

SIGNAL PLANS (17)

TRAFFIC SIGNAL IMPROVEMENT M.S. HWY.463 AT I-55 TO GRANDVIEW PKWY.  
TRAFFIC SIGNAL IMPROVEMENT M.S. HWY.463 AT GARDEN PARK BLVD.  
TRAFFIC SIGNAL IMPROVEMENT M.S. HWY.463 STA. 42+00 TO STA. 47+00  
TRAFFIC SIGNAL IMPROVEMENT M.S. HWY.463 AT WELCH FARMS ROAD  
TRAFFIC SIGNAL IMPROVEMENT M.S. HWY.463 AT CRAWFORD STREET  
TRAFFIC SIGNAL IMPROVEMENT M.S. HWY.463 AT MAIN STREET  
TRAFFIC SIGNAL IMPROVEMENT M.S. HWY.463 AT STA. 65+00 TO E.O.P.  
DETAIL OF TRAFFIC SIGNAL HEADS, TRAFFIC SIGNAL SIGNS AND GENERAL NOTES  
LOOP DETECTOR DETAILS FOR TRAFFIC SIGNAL INSTALLATION  
PULL BOX AND CONDUIT TRENCHING DETAILS FOR TRAFFIC SIGNAL INSTALLATION  
TYPICAL DETAILS OF CONTROLLER CABINET MOUNTINGS, TYPE 1 POLE ATTACHMENTS AND MISCELLANEOUS DETAILS  
MAST ARM AND PEDESTAL POLE DETAILS FOR TRAFFIC SIGNAL INSTALLATION  
TRAFFIC CONTROL PLAN (TYPICAL SIGNAL INSTALLATION)  
FIBER OPTIC PULLBOX, TRENCHING, EQUIPMENT CABINET DETAILS AND GENERAL NOTES  
UNDERGROUND FIBER OPTIC ENTRANCE DETAILS  
FIBER OPTIC CAMERA POLE DETAILS  
POLE EXTENSION CAMERA MOUNT DETAILS

TSI-1 100  
TSI-2 100.01  
TSI-3 100.02  
TSI-4 100.03  
TSI-5 100.04  
TSI-6 100.05  
TSI-7 100.06  
TSD-1 100.07  
TSD-2 100.08  
TSD-3 100.09  
  
TSD-5 100.10  
TSD-6 100.11  
TSD-7 100.12  
FO-1 100.13  
FO-2 100.14  
FO-3 100.15  
FO-4 100.16

SIGNING PLANS (2)

PERMANENT SIGNING PLAN STA. 30+00 TO STA. 60+00  
PERMANENT SIGNING PLAN STA. 60+00 TO STA. E.O.P.

PSP-1 100.17  
PSP-2 100.18

STANDARD DRAWINGS (49)

PAVEMENT MARKING DETAILS FOR 2 & 4 LANE DIVIDED ROADWAYS  
PAVEMENT MARKING DETAILS FOR 4 & 5 LANE UNDIVIDED ROADWAYS  
PAVEMENT MARKING LEGEND DETAILS  
PAVEMENT MARKING LEGEND DETAILS  
EROSION CONTROL  
TYPICAL PLANTING DETAILS FOR TREES AND SHRUBBS  
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

PM-1 120 (12-01-99)  
PM-2 121 (12-01-99)  
PM-5 124  
PM-6 125  
EC-1 140  
PD-1 141 (03-01-02)  
TEC-1 142  
TEC-2 143  
DT-1 145

SIGNING

STANDARD DIRECTIONAL (GUIDE) SIGNS  
ROUTE SHIELDS AND "EXIT ONLY" PANELS  
STANDARD ROADSIDE SIGNS  
STANDARD ROADSIDE SIGNS  
STANDARD ROADSIDE SIGNS  
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION  
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION  
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION  
TYPICAL INSTALLATION OF GROUND MOUNTED DIRECTIONAL SIGNS  
BREAK-AWAY SIGN SUPPORTS  
BREAK-AWAY SIGN SUPPORTS  
BREAK-AWAY SIGN SUPPORTS  
TYPICAL CROSSOVER DELINEATION

SN-1 220 (03-01-02)  
SN-2 221  
SN-3 222  
SN-3A 223  
SN-3B 224 (03-01-02)  
SN-4 225  
SN-4A 226  
SN-4B 227  
SN-5 228  
SN-6 229  
SN-6A 230  
SN-6B 231  
SN-8B 235 (12-01-99)

TRAFFIC CONTROL PLANS

TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE OF TWO-WAY TRAFFIC)  
SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS  
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 ROADWAYS  
TEMPORARY STRIPING FOR TRAFFIC CONTROL 4-LANE AND 5-LANE UNDIVIDED ROADWAYS

TCP-1 250  
TCP-8 257  
TCP-10 259  
TCP-11 260 (12-01-99)  
TCP-14 263  
TCP-15 264 (12-01-99)  
TCP-16 265 (12-01-99)

MISCELLANEOUS ROADWAY DETAILS

RURAL DRIVEWAYS  
TYPICAL GRADING TRANSITION BETWEEN CUTS AND FILLS  
SIGHT FLARES  
SUPERELEVATION TRANSITION FOR LOCAL FACILITIES (V < 40 MPH)  
SUPERELEVATION TRANSITION CASE II ROTATION ABOUT EDGE OF TRAVELED WAY (URBAN FACILITY, V = 50 MPH)  
DRIVEWAYS, CURB AND GUTTER, & SIDEWALK  
DRIVEWAYS, INTERGAL CURB, & SIDEWALK

RD-1 271  
GT-1 272  
SF-1 273 (12-01-99)  
SE-1 275  
SE-2F 281 (03-01-02)  
  
SD-1 287  
SD-2 288

MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINT 2. EXCAVATION AT GRADE POINTS

MDS-1 290

DRAINAGE

PIPE CULVERT INSTALLATION  
PIPE COLLAR-CONCRETE  
JUNCTION BOX FOR PIPE CULVERTS  
JUNCTION BOX TYPE 2 FOR TRAFFIC LOAD (MAXIMUM "W" = 9.3 FT.)  
BRANCH CONNECTIONS  
DETAILS OF GRATE FOR GUTTER INLETS  
GUTTER INLET FOR TYPE 2 CURB (STORM SEWER ALONG ROAD)  
STORM SEWER INLET-TYPE SS-2  
DROP INLET AND GRATE DETAILS FOR PIPE AND BOX CULVERT  
SMALL ANIMAL GUARD AND UNDERDRAIN MARKER  
FLARED END SECTION FOR CONCRETE PIPE  
FLARED END SECTION FOR CONCRETE ARCH PIPE

PI-1 300  
PC-1 301  
JB-1 302  
JB-2 304  
BC-1 305  
IG-2 315  
GI-1A 317  
SS-2 322  
B-9 325  
SAG-1 327 (03-01-02)  
FE-1 328  
FE-1A 329

CROSS SECTION SHEETS (42)

HWY. 463 - B.O.P. TO E.O.P.  
LOCAL ROAD AT 39+90.90  
LOCAL ROAD AT 48+65.45  
CRAWFORD ST.  
DETOUR EXISTING HWY 463

901 - 923  
924 - 925  
926 - 927  
928 - 939  
940 - 942

TOTAL SHEETS 209

MISSISSIPPI DEPARTMENT OF TRANSPORTATION			
<b>Detailed Index</b> (Roadway)			
Project No.: STP-6947-00(001)N			WORKING NUMBER
County: Madison			DI-2
DATE	FILENAME: Index.dgn	SHEET NUMBER	
DESIGN TEAM	CHECKED	3	

ROADWAY DESIGN PLAN - B.O.P. SECTION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

#FILES

#DATES

## 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. 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.
3. WIRE FENCE WILL BE REQUIRED FOR ALL SILT FENCE (SEE WK. SH. NO. TEC-1).
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 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.
5. ALL POST LENGTHS FOR SIGNS SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD PRIOR TO FABRICATION.
6. PRIOR TO POURING PAVED ISLANDS, THE TRAFFIC ENGINEERING DIVISION SHALL BE NOTIFIED SO THAT ANY SIGNS WHICH MAY BE REQUIRED IN ISLANDS CAN BE LOCATED.
7. 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.
8. 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.
9. ALL OBSTRUCTIONS THAT CONFLICT WITH REQUIRED CONSTRUCTION SHALL BE REMOVED AT THE CONTRACTOR'S EXPENSE AS AN ABSORBED ITEM. EXISTING PIPES THAT ARE TO BE ABANDONED IN PLACE SHALL BE PLUGGED ON EACH END WITH CONCRETE (ABSORBED ITEM).
10. ROADWAY SIGNS IN CONFLICT WITH CONSTRUCTION WILL BE REMOVED AND RELOCATED AS DIRECTED BY THE ENGINEER. COST TO BE ABSORBED IN OTHER BID ITEMS.
11. EXISTING TOPSOIL TO BE STRIPPED AND STOCKPILED. AFTER GRADING OPERATIONS ARE COMPLETE, STOCKPILED TOPSOIL IS TO BE PLACED ON SLOPES AND IN MEDIAN AREAS. ALL COST ASSOCIATED WITH STRIPPING, STOCKPILING, AND PLACEMENT OF THIS MATERIAL SHALL BE INCLUDED IN THE PRICE OF ITEMS BID.
12. 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 TEMPORARY EROSION CONTROL MEASURE TO MINIMIZE SILTATION UNTIL PERMANENT MEASURES INSTALLED. THE ENGINEER WILL DETERMINE THE ACTUAL LOCATION AND NUMBER OF BALES DURING THE CONSTRUCTION OF THE PROJECT. (SEE WK. SH. NO. TEC-1 FOR DETAILS)
13. 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.
14. 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 THE 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.
15. FOR LIST OF PUBLIC UTILITIES, SEE WK. SH. NO. 3.
16. 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.
17. DITCHES TO BE ADJUSTED AS DIRECTED BY THE ENGINEER TO ACCOMMODATE LANDSCAPING PLAN.
18. SOME WORK IS REQUIRED OUTSIDE THE PROJECT LIMITS BEYOND THE B.O.P. AND E.O.P. NO ADDITIONAL COMPENSATION WILL BE MADE FOR SUCH WORK EXCEPT AS PROVIDED BY SPECIFIC PAY ITEMS SHOWN ON THE PLANS.
19. CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING EXISTING SIGNALS AND SIGNAL HEADS DURING EACH PHASE OF CONSTRUCTION. TO BE PAID FOR UNDER PAY ITEM NO. 618-A (MAINTAINANCE OF TRAFFIC)

PLAN SECTION  
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

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<h3>General Notes</h3>	
Project No.: <b>STP-6947-00(001)N</b>	
County: <b>Madison</b>	
DATE: _____	WORKING NUMBER GN-1
DESIGN TEAM: _____	SHEET NUMBER 4
CHECKED: _____	DATE: _____