

GENERAL INDEX

FOR DETAILED INDEX OF PLANS SEE SHEET NO. 2

DESCRIPTION	NUMBER OF SHEETS
TITLE SHEET	1
DETAILED INDEX & GENERAL NOTES	2
GENERAL NOTES	0
TYPICAL SECTIONS	5
QUANTITIES	23
PLAN AND PROFILES	3
SPECIAL DESIGN - ROADWAY ITEMS	41
BRIDGE DRAWINGS	0
SPECIAL DESIGN - BRIDGES	0
CROSS-SECTIONS	0
TOTAL SHEETS	75

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED INTERSTATE HIGHWAY FEDERAL AID PROJECT NO. IM-0055-03(080)

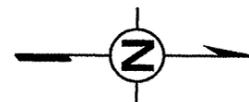
CLEARING, MILLING AND OVERLAY ON INTERSTATE 55 FROM 0.5 MILES SOUTH OF S.R. HWY. 35 TO JUST SOUTH OF U.S. HWY. 82 CARROLL & MONTGOMERY COUNTIES

FMS 104410/301000

BEGINNING OF PROJECT STATION 501+00.00

END OF PROJECT STATION 320+00.00

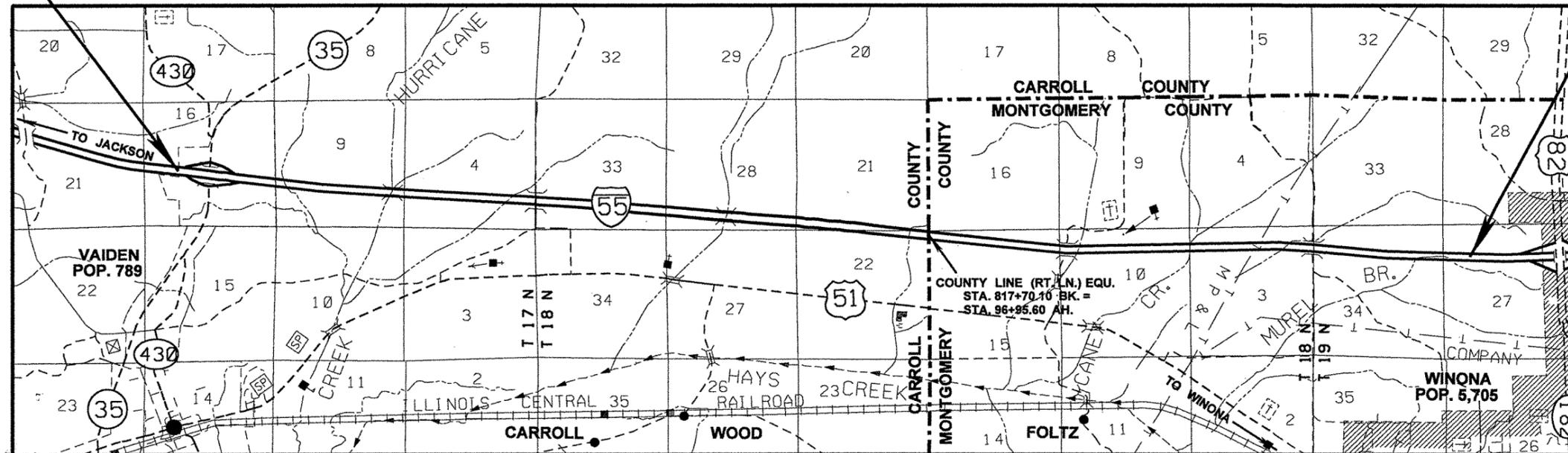
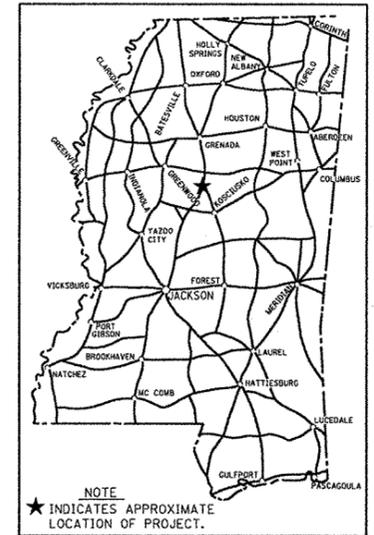
012-16-05



SCALES

PLAN	1 IN. = 100 FT.
PROFILE { HOR. VERT.}	1 IN. = 100 FT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 5,000 FT.

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	IM-0055-03(080)	1



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, CNO SUBMITTED BY MDOT (DISTRIBUTED AREA = 3 ACRES - INTD 6484)

S REQUIRED, SCNO TO BE SUBMITTED BY CONTRACTOR (IT TO 4.99 ACRES) (INTB 6483)

N NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: *CKP* DATE: 12/16/05

CONVENTIONAL SYMBOLS

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

EQUATIONS

COUNTY LINE STA. 817+70.10 BK. = STA. 96+95.60 AH. + 72,074.50 FT.
TOTAL + 72,074.50 FT.

LENGTH DATA (COMPUTED ON RT. LN. ONLY)

	CARROLL CO.		MONTGOMERY CO.		TOTAL	
LENGTH OF ROADWAY	31,119.60	FT.	5.893	MI.	21,991.20	FT.
LENGTH OF BRIDGES	NONE	FT.	0.000	MI.	NONE	FT.
LENGTH OF PROJECT (NET)			5.893	MI.		
LENGTH OF EXCEPTIONS (BRIDGES)	550.50	FT.	0.104	MI.	310.49	FT.
LENGTH OF PROJECT (GROSS)			5.997	MI.		

EXCEPTIONS (BRIDGES)

CARROLL CO.	STA. 523+88.57 TO STA. 525+43.82	155.25	FT. - Right Lane
	STA. 650+81.37 TO STA. 658+36.82	155.25	FT. - Right Lane
	STA. 733+89.00 TO STA. 736+29.00	240.00	FT. - Right Lane
TOTAL		550.50	FT.
MONTGOMERY CO.	STA. 152+22.37 TO STA. 153+77.62	155.25	FT. - Right Lane
	STA. 252+72.38 TO STA. 254+27.62	155.24	FT. - Right Lane
TOTAL		310.49	FT.

APPROVED BY: *Henry Lee James* DATE: 12-16-05

CHIEF ENGINEER

APPROVED BY: *[Signature]* DATE: 12/16/05

EXECUTIVE DIRECTOR

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED:

DIVISION ADMINISTRATOR DATE

FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION

1st O. REV.

DESCRIPTION OF SHEET

STATE	PROJECT NO.
MISS.	IM-0055-03(080)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE SHEET (1)		1
DETAILED INDEX & GENERAL NOTES (2)		
DETAILED INDEX & GENERAL NOTES	DI-1	2
DETAILED INDEX	DI-2	3
TYPICAL SECTION SHEETS (5)		
EXISTING AND PROPOSED CONSTRUCTION OF MAINLINE (B.O.P. TO E.O.P.)	TS-1	4
TYPICAL SECTION AT VAIDEN INTERCHANGE RAMPS & EMERGENCY CROSS-OVERS	TS-2	5
TYPICAL SECTION - HIGHWAY 35	TS-3	6
TYPICAL SECTION - NEW CONSTRUCTION ON N.E. & S.W. RAMPS	TS-4	7
TYPICAL SECTION AT ROADSIDE HAZARDS	TS-4R-1	8
QUANTITY SHEETS (23)		
SUMMARY OF QUANTITIES (ROADWAY)	SQ-1	9
SUMMARY OF QUANTITIES (ROADWAY)	SQ-2	10
SUMMARY OF QUANTITIES (ROADWAY)	SQ-3	11
SUMMARY OF QUANTITIES (GUARD RAIL)	SQ-4	12
ESTIMATED QUANTITIES FOR ROADSIDE CLEARING	EQ-1	13
ESTIMATED QUANTITIES FOR ROADSIDE CLEARING	EQ-2	14
ESTIMATED QUANTITIES FOR ROADSIDE CLEARING	EQ-3	15
ESTIMATED QUANTITIES FOR ROADSIDE CLEARING	EQ-4	16
ESTIMATED QUANTITIES FOR ROADSIDE CLEARING	EQ-5	17
ESTIMATED QUANTITIES FOR ROADSIDE CLEARING	EQ-6	18
ESTIMATED QUANTITIES FOR ROADSIDE CLEARING	EQ-7	19
ESTIMATED QUANTITIES FOR ROADSIDE CLEARING	EQ-8	20
ESTIMATED QUANTITIES FOR ROADSIDE CLEARING	EQ-9	21
ESTIMATED QUANTITIES FOR ROADSIDE CLEARING	EQ-10	22
ESTIMATED QUANTITIES FOR ROADSIDE CLEARING	EQ-11	23
ESTIMATED QUANTITIES FOR ROADSIDE CLEARING	EQ-12	24
ESTIMATED QUANTITIES FOR ROADSIDE CLEARING	EQ-13	25
ESTIMATED QUANTITIES FOR ROADSIDE CLEARING	EQ-14	26
ESTIMATED QUANTITIES FOR ROADSIDE CLEARING	EQ-15	27
ESTIMATED QUANTITIES FOR ROADSIDE CLEARING	EQ-16	28
ESTIMATED QUANTITIES FOR ROADSIDE CLEARING	EQ-17	29
ESTIMATED QUANTITIES FOR ROADSIDE CLEARING	EQ-18	30
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS	EQ-19	31
PLAN AND PROFILE SHEETS - (3)		
STATION 500+00.00 TO STATION 520+00.00 - SOUTHWEST RAMP @ VAIDEN	3	32
STATION 530+00.00 TO STATION 549+00.00 - NORTHEAST RAMP @ VAIDEN	4	33
STATION 367+94 TO STATION 381+93 - HWY. 35	5	34
SPECIAL DESIGN SHEETS - ROADWAY ITEMS - (9)		
VEGETATION SCHEDULE	VS-1	35
GUARDRAIL: SHOULDER & SLOPE DETAILS	SD-4R-1	36
DETAILS OF RUMBLE STRIPS (GROUND-IN)	RS-1	37
DETAILS OF GUARD POSTS	DGP-1	38
DETAIL OF CONSTRUCTION SIGNING	DCS-1	39
TRAFFIC CONTROL DETAILS DRUM PLACEMENT & SHOULDER CLOSURE	TCP-SC	40
LOCATION OF R16-3 SIGNS	SSD-1	41
FENCE: BARBED WIRE OR WOVEN WIRE ON TEE POSTS	BB-1	42
TRAFFIC CONTROL PLAN - I55 SR 35 INTERCHANGE	TCP-35	43

GENERAL NOTES:

- THE LOCATION & SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE & MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE PROJECT ENGINEER.
- 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.
- 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 SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION.
- SOME WORK MAY BE REQUIRED OUTSIDE OF THE PROJECT LIMITS BEYOND THE B.O.P. AND/OR E.O.P. NO ADDITIONAL COMPENSATION WILL BE MADE FOR SUCH WORK EXCEPT AS PROVIDED BY SPECIFIC PAY ITEMS SHOWN ON THE PLANS.
- TEMPORARY STRIPE MUST BE TAPE WHEN PLACED ON CONCRETE.
- THE CONTRACTOR SHALL REESTABLISH ANY FENCE DAMAGED BY HIS OWN FORCES AT NO COST TO MDOT. EXISTING FENCE REQUIRING REPAIR OR REPLACEMENT SHALL BE PAID FOR UNDER THE APPROPRIATE PAY ITEMS.
- MAXIMUM LANE CLOSURE ALLOWED IS 5 MILES. A 3 MILE INTERVAL IS REQUIRED BETWEEN WORK ZONES IN ADJACENT LANES AND A 2 MILE INTERVAL IS REQUIRED BETWEEN WORK ZONES IN THE SAME LANE, EXCEPT AS RESTRICTED IN THE PROPOSAL UNDER CLEARING & GRUBBING.
- 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. THE COST OF THIS WORK SHALL BE INCLUDED IN OTHER ITEMS OF WORK.
- 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.
- EMERGENCY CROSSOVER LOCATIONS FOR CONSTRUCTION TRAFFIC ARE AS FOLLOWS: STATION 614+00 & 755+50 IN CARROLL CO. & 166+40 IN MONTGOMERY CO.. SEE SHEET WORKING NO'S. TS-2 & TCP-13 FOR DETAILS.
- STRIPING REMOVAL & PERMANENT STRIPING ARE REQUIRED ON MAINLINE BRIDGES.
- SEE SHEET WORKING NO. SSD-1 FOR DETAILS ON SPEEDING FINES DOUBLED SIGNS.
- EROSION CHECKS 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) (CONTRACTOR MAY SUBSTITUTE MDOT APPROVED PRODUCT LIST)
- TEMPORARY CONSTRUCTION SIGNS & FLASHING LIGHTS SHOWN ON TCP-35 WILL BE PAID FOR UNDER MAINTENANCE OF TRAFFIC ITEM NO. 618-A.

B. Sullivan		
PS & E PLANS-DATE 12/16/05		
FMS CON. - FMS 104410/301000		
REVISIONS		
DATE	SHEET NO.	BY
1/25/06	7, 9 & 38	BS

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX AND GENERAL NOTES	
PROJECT NO.: IM-0055-03(080)	WORKING NUMBER
COUNTY: CARROLL & MONTGOMERY	DI-1
FILENAME: detindex.dgn	SHEET NUMBER
DESIGN TEAM	2
CHECKED	DATE 6/18/98

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

STANDARD DRAWINGS - ROADWAY SHEETS (32)

PAVEMENT MARKING DETAILS FOR 2 & 4 LANE DIVIDED ROADWAYS	(12-01-99)	PM-1	120
PAVEMENT MARKING DETAILS FOR INTERCHANGE ENTRANCE RAMP (PARALLEL & TAPER)	(12-01-99)	PM-3	122
PAVEMENT MARKING DETAILS FOR INTERCHANGE EXIT RAMP (PARALLEL & TAPER)	(12-01-99)	PM-4	123
EROSION CONTROL		EC-1	140
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SILT FENCE, HAY BALES & BRUSH BARRIER)		TEC-1	142
DETAIL OF DITCH TREATMENT		DT-1	145
FENCE: WOVEN WIRE - TIMBER POSTS		WW-1	160
FENCE: WOVEN WIRE - CONCRETE POSTS		WW-2	161
FENCE: TYPICAL INSTALLATION AT DRAINAGE STRUCTURES		FI-2	165
FENCE: TYPICAL INSTALLATION AT DITCH CROSSINGS AND FENCE ENDINGS		FI-3	166
GUARD RAIL "W" BEAM (WOOD POSTS)	(3-01-02)	GR-1	180
GUARD RAIL "W" BEAM (METAL POSTS)	(3-01-02)	GR-1B	182
GUARD RAIL: TYPE 1 CABLE ANCHORAGE (FOUNDATION TUBE)	(3-01-02)	GR-3	192
GUARD RAIL: TYPE 1 CABLE ANCHORAGE (CONCRETE FOOTING)	(3-01-02)	GR-3A	193
GUARD RAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS	(12-01-99)	GR-4	194
GUARD RAIL: TYPICAL INSTALLATION FOR ROADSIDE HAZARDS ON DIVIDED HIGHWAYS	(3-01-02)	GR-4C	197
GUARD RAIL: TYPICAL INSTALLATION FOR ROADSIDE HAZARDS ON 2-LANE, 2-WAY HIGHWAYS	(12-01-99)	GR-4D	198
GUARD RAIL: MISCELLANEOUS HARDWARE	(3-01-02)	GR-HW	202
TYPICAL GUARDRAIL DELINEATION	(3-01-02)	SN-8C	236
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE OF TWO-WAY TRAFFIC)		TCP-1	250
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS) (MEDIAN LANE OR OUTSIDE LANE CLOSURE) (EXTENDED PERIOD)		TCP-4	253
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS) (MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)		TCP-5	254
HIGHWAY SIGN & BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		TCP-10	259
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS	(12-01-99)	TCP-11	260
DETAILS OF OUTSIDE LANE CLOSURE AT EXIT AND ENTRANCE RAMP		TCP-12	261
TRAFFIC CONTROL PLAN FOR TEMPORARY CONSTRUCTION CROSS-OVER (WORK DAY ONLY)		TCP-13	262
TRAFFIC CONTROL PLANS UNEVEN PAVEMENT		TCP-14	263
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	(12-01-99)	TCP-15	264
SUPERELEVATION TRANSITION - CASE I (3% NORMAL SUBGRADE)	(3-01-02)	SE-2B	277
PIPE CULVERT INSTALLATION		PI-1	300
PIPE COLLAR-CONCRETE		PC-1	301
FLARED END SECTION FOR CONCRETE PIPE		FE-1	328

TOTAL SHEETS - (75)

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
PROJECT NO.: IM-0055-03(080)	WORKING NUMBER
COUNTY: CARROLL & MONTGOMERY	DI-2
FILENAME: detindex.dgn	SHEET NUMBER
DESIGN TEAM _____ CHECKED _____ DATE 6/18/98	3