FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	MP–7000–64(112)	1

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

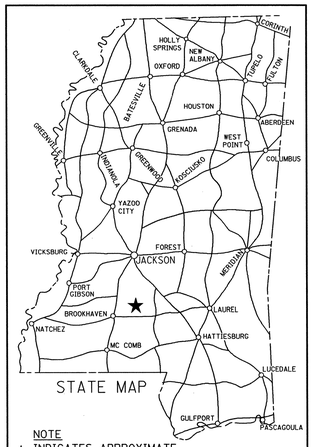
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY STATE PROJECT NO. MP–7000–64(112)

THIN LIFT OVERLAY
SR 469 AND SR 540
SIMPSON CO.

304346/301000

SCALES

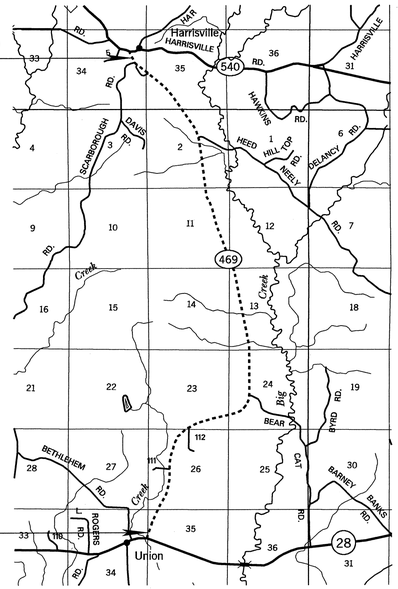
PLAN		1 IN. = 100 FT.
PROFILE	HOR.	1 IN. = 100 FT.
	VERT.	1 IN. = 10 FT.
LAYOUT		1 IN. = 4,750 FT.



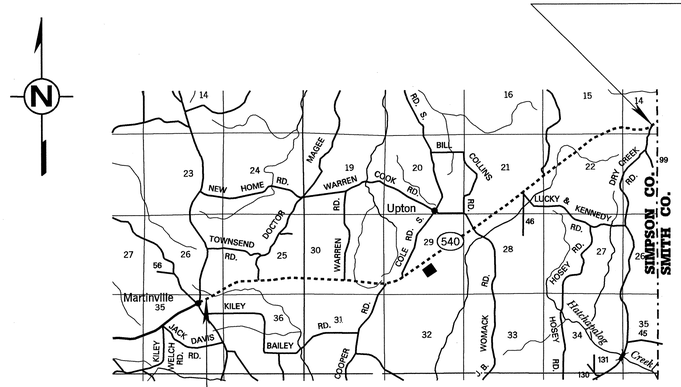
NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 31°55′40.76″ N LONG. 90°03′16.25″ W
(APPROX. MIDDLE OF PROJECT)

E.O.P. STA. 389 + 87.45



B.O.P STA. 11 + 19.00



E.O.P. STA. 352 + 75.56

B.O.P. STA. 21 + 12.00

DESIGN CONTROL

_____ 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	N	N
NATIONWIDE (OTHER)*	N	N
GENERAL*	N	N
INDIVIDUAL (404)*	N	N

* ACQUISITION OF PERMITS FOR TEMPORARY IMPACTS DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR

STORMWATER PERMIT N

Y	REQUIRED, CNOI SUBMITTED BY MDOT (DISTURBED AREA = 5 ACRES)
S	REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: JCT DATE: 3-26-2012

CONVENTIONAL SYMBOLS

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

SR 469 EQUATIONS

STA. 140 + 64.78 = STA. 140 + 46.62 = +18.16 FT.
STA. 228 + 99.25 = STA. 229 + 70.00 = –70.75 FT.
STA. 294 + 26.81 = STA. 294 + 37.91 = –11.10 FT.
STA. 326 + 59.76 = STA. 326 + 41.10 = +18.66 FT.
= – 45.03 FT.

LENGTH DATA

LENGTH OF ROADWAY	37,823.42 FT.	7.164 MI.
LENGTH OF BRIDGES	NONE FT.	0.000 MI.
LENGTH OF PROJECT (NET)		7.164 MI.
LENGTH OF EXCEPTIONS	NONE FT.	0.000 MI.
LENGTH OF PROJECT (GROSS)		7.164 MI.

SR 540 EQUATIONS

STA. 27 + 96.11 = STA. 27 + 95.62 = +0.49 FT.
STA. 313 + 20.81 = STA. 313 + 17.24 = +3.57 FT.
STA. 333 + 17.64 = STA. 333 + 27.76 = –10.12 FT.
= – 6.06 FT.

LENGTH DATA

LENGTH OF ROADWAY	34,194.50 FT.	6.476 MI.
LENGTH OF BRIDGES	NONE FT.	0.000 MI.
LENGTH OF PROJECT (NET)		6.476 MI.
LENGTH OF EXCEPTIONS	NONE FT.	0.000 MI.
LENGTH OF PROJECT (GROSS)		6.476 MI.

TOTAL LENGTH OF PROJECT = 13.640 MI.

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APPROVED:
CHIEF ENGINEER — DATE 3/26/12
EXECUTIVE DIRECTOR — DATE 3/26/12
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED:
DIVISION ADMINISTRATOR — DATE
FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

DATE	REVISIONS	BY

TITLE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

3/26/2012 9:08 AM TITLE.DGN

STATE	PROJECT NO.
MISS.	MP-7000-64(112)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE AND LAYOUT SHEET (1)		1
DETAILED INDEX (1)	DI-1	2
GENERAL NOTES (1)	GN-1	3
TYPICAL SECTION SHEETS (1)		
TYPICAL SECTION - MAINLINE (HWY. 469 & HWY. 540)	TS-1	4
QUANTITY SHEETS (4)		
SUMMARY OF ESTIMATED QUANTITIES		
ESTIMATED QUANTITY FOR HWY. 469	SQ-1	5
ESTIMATED QUANTITY FOR HWY. 540	EQ-1	6
TRAFFIC CONTROL SIGNING	EQ-2	7
	TCPQ-1	8
PLAN-PROFILE SHEETS (25)		
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STA. 30+00 TO STA. 60+00	WK-4	10
STA. 60+00 TO STA. 90+00	WK-5	11
STA. 90+00 TO STA. 120+00	WK-6	12
STA. 120+00 TO STA. 150+00	WK-7	13
STA. 150+00 TO STA. 180+00	WK-8	14
STA. 180+00 TO STA. 210+00	WK-9	15
STA. 210+00 TO STA. 240+00	WK-10	16
STA. 240+00 TO STA. 270+00	WK-11	17
STA. 270+00 TO STA. 300+00	WK-12	18
STA. 300+00 TO STA. 330+00	WK-13	19
STA. 330+00 TO STA. 360+00	WK-14	20
STA. 360+00 TO STA. 390+00	WK-15	21
HWY. 540		
STA. 10+00 TO STA. 30+00	WK-16	22
STA. 30+00 TO STA. 60+00	WK-17	23
STA. 60+00 TO STA. 90+00	WK-18	24
STA. 90+00 TO STA. 120+00	WK-19	25
STA. 120+00 TO STA. 150+00	WK-20	26
STA. 150+00 TO STA. 180+00	WK-21	27
STA. 180+00 TO STA. 210+00	WK-22	28
STA. 210+00 TO STA. 240+00	WK-23	29
STA. 240+00 TO STA. 270+00	WK-24	30
STA. 270+00 TO STA. 300+00	WK-25	31
STA. 300+00 TO STA. 330+00	WK-26	32
STA. 330+00 TO STA. 355+00	WK-27	33
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DETAIL OF CONSTRUCTION SIGNING HWY 540	DCS-2	35
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TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE	TCP-SC	38
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DISTRICT 7

PS & E PLANS-DATE 03-26-12		
FMS CON. # 304346/301000		
REVISIONS		
DATE	SHEET NO.	BY

5

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

REVISION | BY

PROJECT NO.: MP-7000-64(112)/301000
COUNTY : SIMPSON

WORKING NUMBER DI - 1

DATE | FILENAME: DI-1.DGN
DESIGN TEAM_____ CHECKED_____ DATE_____

SHEET NUMBER 2

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

3/26/2012 9:07 AM DI-1.DGN

STATE	PROJECT NO.
MISS.	MP-7000-64(112)

GENERAL NOTES

① THE LOCATION AND SPACING OF SIGNS AS SHOWN ON THE TRAFFIC CONTROL PLANS ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.

② ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART IV OF THE MUTCD (LATEST EDITION).

③ IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT EXISTING STRUCTURES SUCH AS SIGNS, PIPES, INLETS, APRONS, BRIDGES, ETC. FROM DAMAGE WHICH MIGHT OCCUR DURING CONSTRUCTION. 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.

④ 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.

⑤ ALL SIGNS AND DELINEATORS THAT CONFLICT WITH THE CONSTRUCTION OF THIS PROJECT SHALL BE REMOVED AND RESET BY THE CONTRACTOR; COST TO BE ABSORBED IN OTHER PAY ITEMS.

⑥ WHERE MILLING OF THE ROADWAY IS REQUIRED, THE CONTRACTOR SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDERS AT SUFFICIENT INTERVALS TO PREVENT POOLING OR STANDING WATER ON THE MILLED SURFACE; COST TO BE ABSORBED IN OTHER PAY ITEM.

⑦ ALL LOCAL ROADS TO BE PAVED TO THE R.O.W. LIMITS, OR AS DIRECTED.

⑧ ALL RAMPS AND DRIVEWAYS TO BE PAVED TO THE SHOULDER LINE, MINIMUM, OR FURTHER, AS DIRECTED WITHIN THE LIMITS OF THE R.O.W.

⑨ THE CONTRACTOR SHALL REMOVE EXISTING PAVEMENT MARKERS PRIOR TO PLACING ASPHALT: COST TO BE ABSORBED IN OTHER PAY ITEMS.

⑩ TEMPORARY STRIPING IS REQUIRED IMMEDIATELY AFTER MILLING AND OVERLAYING OPERATION OR PRIOR TO OPENING THE AREA TO TRAFFIC. TEMPORARY STRIPING SHALL BE PLACED IN THE SAME LOCATION AND LAYOUT AS PERMANENT STRIPE.

⑪ ALL ASPHALT AND CONCRETE CURBS ALONG THE LOCAL ROADS, FROM B.O.P. TO E.O.P., SHALL BE PAINTED (TWO APPLICATIONS) WITH WHITE TRAFFIC PAINT AND TRAFFIC BEADS; COST TO BE ABSORBED IN OTHER PAY ITEMS.

⑫ IF THE ASPHALT CURB ALONG THE LOCAL ROAD IS SEVERELY DAMAGED, THE ENTIRE ASPHALT CURB SHALL BE REMOVED AS DIRECTED BY THE ENGINEER; COST TO BE ABSORBED IN OTHER PAY ITEMS.

⑬ THE GRASS ON EXISTING SHOULDERS SHALL BE REMOVED PRIOR TO THE PLACEMENT OF SHOULDER MATERIAL, BY LIGHTLY OR CLOSELY MOWING; COST TO BE ABSORBED IN OTHER PAY ITEMS.

REVISION	BY	DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

PROJECT NO.: MP-7000-64(112)/301000
COUNTY: SIMPSON

WORKING NUMBER GN-1

SHEET NUMBER 3

FILENAME: GENERAL NOTES
DESIGN TEAM _____ CHECKED _____ DATE _____

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

3/26/2012 9:05 AM GN-1.DGN