

1st O.REV.

GENERAL INDEX

INCLUDED THIS PROJECT	BEGIN WITH SHEET
☒ ROADWAY	1
☒ PERMANENT SIGNS	1001
☒ TRAFFIC SIGNALS	2001
☒ ITS COMPONENTS	3001
☒ LIGHTING	4001
☐ (RESERVED)	5001
☒ ROADWAY STANDARD DWGS ..	6001
☒ BRIDGE STANDARD DWGS	7001
☒ BRIDGE	8001
☒ CROSS SECTIONS	9001

STATE OF MISSISSIPPI
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED
INTERSTATE 55 WIDENING
PROJECT NO. NH-0055-02(218)

FMS 106023 / 301000

INTERSTATE 55 WIDENING
FROM S. OF THE BYRAM INTERCHANGE TO N. OF McDOWELL ROAD
HINDS COUNTY

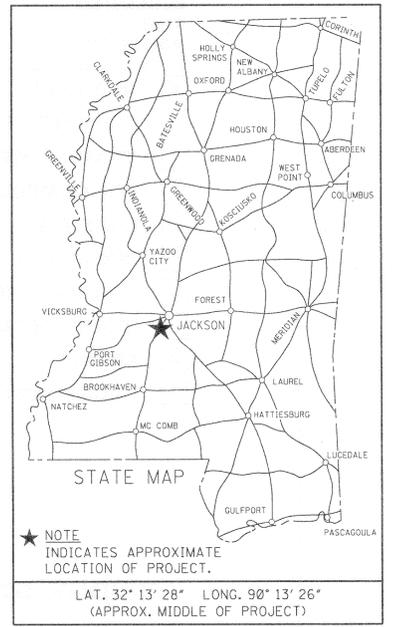
MDOT WEST ZONE

SCALES

PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 3000 FT.



FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	NH-0055-02(218)	1

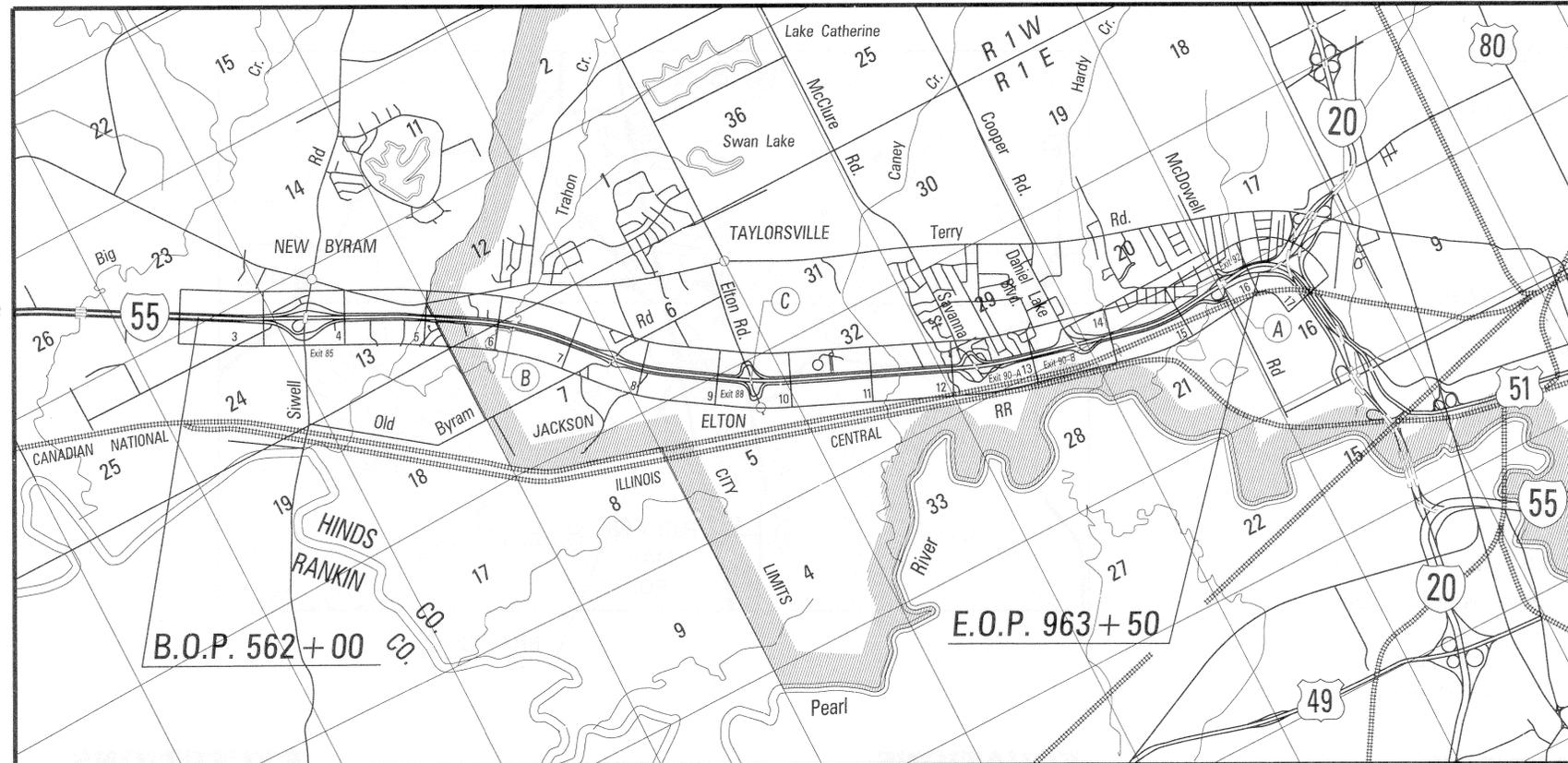


BRIDGE WORK REQUIRED

- A Sta. 947 + 81.83
1- 55 Over McDowell Road
3 Span Bridge Widening Required
Spans 1 @ 60', 1 @ 100', 1 @ 60'
Skew = 6° 39' Lt. Fwd.
Total Length = 222.34'
- C Sta. 28 + 85.33
Elton Road Over I- 55
Bridge Jacking Required
Spans 1 @ 46.5' 2 @ 67', 1 @ 46.5'
Skew = 15° Lt. Fwd.
Total Length = 229.33'

BOX BRIDGE EXTENSION REQ'D.

- B Sta. 677 + 50
I- 55 Over Trahon Creek
Triple 14' x 14' Box Bridge Extension Req'd Lt. & Rt.
Skew = 0
Total Extension Length = 39.83'



GPS CONTROL NOTES

HORIZONTAL DATUM: NAD83(2007) MS WEST ZONE (US SURVEY FEET)

HORIZONTAL MONUMENT	NORTH	EAST
Y362 (CBN)	1,019,195.74	2,349,582.14
BANK 2 RM 4 (CBN)	959,760.00	2,370,266.26
GALLMAN 2 (FBN)	892,073.07	2,281,646.38
WIGGS	996,501.29	2,306,731.09

VERTICAL DATUM: NAVD88 (GEOID09) (US SURVEY FEET)

VERTICAL MONUMENT	ELEVATION
CHESTNUT 2 (FIRST CLASS I)	393.74
U 362 (FIRST CLASS II)	265.86

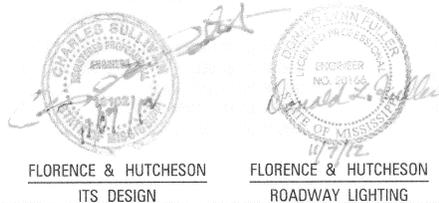
ALL AZIMUTHS AND DISTANCES ARE GRID VALUES, US SURVEY FEET

CONVERSION VALUES PROJECT AVERAGE

GROUND TO GRID (COMBINED) FACTOR	0.999935405
GRID TO GEODETIC AZIMUTH	00°02'01.02973"

EQUATIONS

PT 581 + 96.137 BK = 580 + 88.989 AH
 POT 663 + 12.754 BK = PC 662 + 98.651 AH
 PT 738 + 29.575 BK = 738 + 37.068 AH
 POT 847 + 53.892 BK = PC 847 + 56.886 AH
 PT 867 + 05.258 BK = 867 + 06.159 AH
 PT 932 + 54.991 BK = 932 + 60.449 AH



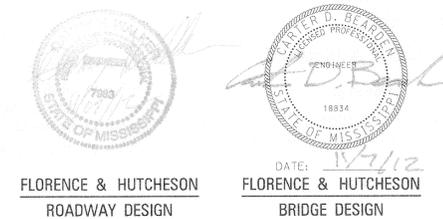
LENGTH DATA

LENGTH OF ROADWAY	40,031.066 FT.	7.581 MI.
(A) LENGTH OF BRIDGES (WIDENING ONLY)	222.340 FT.	0.042 MI.
LENGTH OF PROJECT (NET)	40,254.406 FT.	7.623 MI.
LENGTH OF EXCEPTIONS	0.000 FT.	0.000 MI.
LENGTH OF PROJECT (GROSS)	40,254.406 FT.	7.623 MI.

(A) WIDENING IN MEDIAN EXISTING I-55 BRIDGE OVER McDOWELL ROAD.

EXCEPTIONS

NONE



DESIGN CONTROL

60 MPH = V (SPEED DESIGN)
 ADT (2022) = 83,000 ; ADT (2032) = 96,000
 DHV = 9,600 ; D = 55 % T = 17 %

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 (DISTURBED AREA = 5 ACRES)
S	REQUIRED SCNO TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: *[Signature]* DATE: 12/18/12

APPROVED:	DATE
CHIEF ENGINEER	
EXECUTIVE DIRECTOR	12.18.12
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
APPROVED:	DATE
DIVISION ADMINISTRATOR	
FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION	

1st O.REV.

REVISOR NO. OF SHEETS, ADDED REVISION TO PS&E BLOCK.

STATE	PROJECT NO.
MISS.	NH-0055-02(218)
REVISIONS	
DATE	BY
12/18/12	F&H

DESCRIPTION OF SHEET

REVISION DATE WKG. NO. SH. NO.

DESCRIPTION OF SHEET

REVISION DATE WKG. NO. SH. NO.

TITLE SHEET (1)

DETAILED INDEX & GENERAL NOTES (8)

- DETAILED INDEX
- GENERAL NOTES
- GENERAL NOTES

TYPICAL SECTION SHEETS (22)

- I-55
- I-55
- I-55
- I-55
- I-55
- INTERCHANGE RAMPS & LOOPS
- INTERCHANGE RAMPS
- INTERCHANGE RAMP & LOOP WIDENING
- RAMP & FRONTAGE ROAD MILLING & OVERLAY
- McDOWELL ROAD BRIDGE, ELTON ROAD, SAVANNA ST.
- CMB TRANSITION @ BRIDGE PIERS
- CMB TRANSITION @ OVERHEAD SIGN SUPPORTS
- CMB @ LIGHTING POLES & POLE FOUNDATION DETAILS
- INLET PLACEMENT @ BARRIER WALLS & TRENCH DRAIN DETAILS
- SHOULDER BARRIER WALL DETAILS (NB SHOWN SAME FOR SB)
- MEDIAN BARRIER DETAILS
- DETAIL PAVED FLUMES BEHIND SHL'D. BARRIER WALL OPENINGS
- LIGHTING DETAILS
- PAVEMENT DEPTH @ BRIDGE ENDS & TEMP S.B. WIDENING
- I-55 HORIZ. BRIDGE CLR.
- I-55 HORIZ. BRIDGE CLR.
- I-55 HORIZ. BRIDGE CLR.

QUANTITY SHEETS (28)

- SUMMARY OF QUANTITIES - (ROADWAY)
- ESTIMATED QUANTITIES - (PIPE CULVERT DRAINAGE STRUCTURES)
- ESTIMATED QUANTITIES - (PIPE CULVERT DRAINAGE STRUCTURES)
- ESTIMATED QUANTITIES - (PIPE CULVERT DRAINAGE STRUCTURES)
- ESTIMATED QUANTITIES - (BOX CULVERTS, JUNCTION BOXES, & EROSION CONTROL)
- ESTIMATED QUANTITIES - (EARTHWORK, BRIDGE END PAVEMENT, PAVEMENT MARKINGS)
- ESTIMATED QUANTITIES - (REMOVAL ITEMS)
- ESTIMATED QUANTITIES - (REMOVAL ITEMS)
- ESTIMATED QUANTITIES - (REMOVAL OF PIPES & GUARDRAIL REQUIRED)
- ESTIMATED QUANTITIES - (STANDARD ROADSIDE SIGNS, DELINEATORS)
- ESTIMATED QUANTITIES - (STANDARD ROADSIDE SIGN ASSEMBLIES)
- ESTIMATED QUANTITIES - (STANDARD ROADSIDE SIGN ASSEMBLIES)
- ESTIMATED QUANTITIES - (STANDARD ROADSIDE SIGN ASSEMBLIES)
- ESTIMATED QUANTITIES - (DIRECTIONAL SIGN ASSEMBLIES)
- ESTIMATED QUANTITIES - (LIGHTING)
- ESTIMATED QUANTITIES - (TRAFFIC CONTROL ITEMS)
- ESTIMATED QUANTITIES - (TRAFFIC CONTROL SIGNS)
- CULVERT HYDRAULIC DESIGN SUMMARY

PLAN & PROFILE SHEETS (28)

- I-55 (B.O.P. TO 585+00)
- I-55 PROFILE (B.O.P. TO 585+00)
- I-55 / SIWELL RD. (585+00 TO 615+00)
- I-55 PROFILE (585+00 TO 615+00)
- I-55 / SIWELL RD. (RAMPS & LOOP PROFILES)
- I-55 (615+00 TO 645+00)
- I-55 (645+00 TO 672+00)
- I-55 (672+00 TO 700+00)
- I-55 (700+00 TO 728+00)
- I-55 (728+00 TO 756+00)
- I-55 / ELTON RD. (756+00 TO 783+00)
- I-55 PROFILE (756+00 TO 783+00)
- I-55 / ELTON RD. PROFILE
- I-55 / ELTON RD. (RAMP PROFILES)
- I-55 (783+00 TO 813+00)
- I-55 (813+00 TO 843+00)
- I-55 / SAVANNA ST. (843+00 TO 873+00)
- I-55 PROFILE (843+00 TO 873+00)
- I-55 / SAVANNA ST. (SAVANNA ST. & E. FRONTAGE RD. @ SAVANNA PROFILES)
- I-55 / SAVANNA ST. (RAMP PROFILES)
- I-55 / DANIEL LAKE BLVD. (873+00 TO 902+00)
- I-55 PROFILE (873+00 TO 902+00)
- I-55 / DANIEL LAKE BLVD. (RAMP PROFILES)
- I-55 (902+00 TO 930+00)
- I-55 / McDOWELL RD. (903+00 TO 960+00)
- I-55 PROFILE (930+00 TO 960+00)
- I-55 / N.B. I-55 / McDOWELL RD. RAMPS & LOOP PROFILES
- I-55 / N.B. I-55 / McDOWELL RD. (960+00 TO E.O.P.)

SPECIAL DESIGN SHEETS (348)

- INTERSECTION DETAIL - I-55 AT SAVANNA ST. AND SAVANNA E. FR. RD.
- VEGETATION SCHEDULE
- FORM GRADE - I-55 AT SIWELL RD. SW RAMP AND SE RAMP
- FORM GRADE - I-55 AT SIWELL RD. SE LOOP
- FORM GRADE - I-55 AT SIWELL RD. NW RAMP AND NE RAMP
- FORM GRADE - I-55 AT ELTON RD. SW RAMP AND SE RAMP
- FORM GRADE - I-55 AT ELTON RD. NW RAMP AND NE RAMP
- FORM GRADE - I-55 AT SAVANNA ST. SW RAMP AND SE RAMP
- FORM GRADE - I-55 AT SAVANNA ST. NW RAMP
- FORM GRADE - I-55 AT SAVANNA ST. NE RAMP
- FORM GRADE - SAVANNA ST. AT EAST FRONTAGE RD.
- FORM GRADE - I-55 AT DANIEL LAKE BLVD. NW RAMP AND NE RAMP
- FORM GRADE - I-55 AT McDOWELL RD. SW RAMP AND SE RAMP
- FORM GRADE - I-55 AT McDOWELL RD. SE LOOP
- FORM GRADE - NORTHBOUND I-55 AT STATE ST.

- ID-1
- VS-1
- FG-1
- FG-2
- FG-3
- FG-4
- FG-5
- FG-6
- FG-7
- FG-8
- FG-9
- FG-10
- FG-11
- FG-12
- FG-13

FLORENCE & HUTCHESON

PS & E PLANS-DATE 11/09/12		
FMS CON. # 106023 / 301000		
REVISIONS		
DATE	SHEET NO.	BY
12-18-12	1, 2, 3, 4, 5, 6, 7, 10, 11, 12, 15, 17, 20, 21,	F&H
	22, 23, 24, 25, 32, 33, 34, 35, 36, 37, 38,	
	39, 41, 43, 44, 45, 46, 57, 59, 60, 61, 62,	
	65, 68, 69, 70, 71, 74, 75, 76, 77, 80, 81,	
	83, 84, 103, 104, 105, 108, 109, 110, 111, 112,	
	113, 117, 118, 119, 120, 123, 124, 126, 127, 145,	
	170, 245, 254, 258, 269, 273, 276, 277, 287,	
	289, 290, 291, 294, 296, 298, 299, 320, 347,	
	348, 1001, 1002, 1003, 1004, 1005, 1012, 1013,	
	1016, 1017, 1020, 3001, 3003, 3004, 3005,	
	3006, 3007, 3008, 3009, 3010, 3011, 3012,	
	3013, 3014, 3015, 3016, 3017, 3018, 3019,	
	3020, 3021, 3022, 3023, 3024, 3025, 3026,	
	3027, 3028, 3029, 3030, 3031, 3032, 3033,	
	3034, 3035, 3036, 4002, 4003, 4004, 4008,	
	4009, 4010, 4011, 4012, 4013, 4015	



MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJECT NO. NH-0055-02(218)
COUNTY : HINDS

WORKING NUMBER
DI-1

FILENAME: DI.DGN
SHEET NUMBER
2

12/18/2012 1:51:30:54 DI.DGN

DESCRIPTION OF SHEET

REVISION DATE WKG. NO. SH. NO.

DESCRIPTION OF SHEET

REVISION DATE WKG. NO. SH. NO.

SPECIAL DESIGN SHEETS (CONT.)

SPECIAL DESIGN SHEETS (CONT.)

EROSION CONTROL PLANS

PAVEMENT MARKINGS

Table with 4 columns: Description, WKG. NO., SH. NO., and Revision Date. Lists erosion control plans for various road segments like I-55 (B.O.P. TO 585+00), SAVANNA ST., DANIEL LAKE BLVD., and McDOWELL RD.

Table with 4 columns: Description, WKG. NO., SH. NO., and Revision Date. Lists pavement markings for I-55 from station 585+00 to 930+00.

TRAFFIC CONTROL PLANS

Table with 4 columns: Description, WKG. NO., SH. NO., and Revision Date. Lists traffic control plans including work summaries, legends, signing details, and phase 1 & 2 overviews for I-55 bridge jacking and culvert work.

EROSION CONTROL DETAILS

Table with 4 columns: Description, WKG. NO., SH. NO., and Revision Date. Lists erosion control details such as typical temporary erosion applications, sediment barrier details, and various ditch and silt basin treatments.



MISSISSIPPI DEPARTMENT OF TRANSPORTATION
PROJECT NO. NH-0055-02(218)
COUNTY : HINDS
WORKING NUMBER DI-2
SHEET NUMBER 3
FILENAME: DI.DGN

1:2/18/2012 09:23:12 DI.DGN

DESCRIPTION OF SHEET

REVISION DATE WKG. NO. SH. NO.

DESCRIPTION OF SHEET

REVISION DATE WKG. NO. SH. NO.

SPECIAL DESIGN SHEETS (CONT.)

SPECIAL DESIGN SHEETS (CONT.)

TRAFFIC CONTROL PLANS (CONT.)

Table listing traffic control plans with descriptions, WKG. NO., and SH. NO. (e.g., PHASE 2 I-55 SB TEMPORARY WIDENING TC2-17 207)

TRAFFIC CONTROL PLANS (CONT.)

Table listing traffic control plans with descriptions, WKG. NO., and SH. NO. (e.g., PHASE 5 MEDIAN RECONSTRUCTION TC5-7 270)

12/18/2012 09:23:15 DI.DGN



MISSISSIPPI DEPARTMENT OF TRANSPORTATION
PROJECT NO. NH-0055-02(218)
COUNTY : HINDS
WORKING NUMBER DI-3
SHEET NUMBER 4

DESCRIPTION OF SHEET

REVISION DATE WKG. NO. SH. NO.

DESCRIPTION OF SHEET

REVISION DATE WKG. NO. SH. NO.

Table with columns: REVISIONS, DATE, BY. Row 1: 12/18/12, F&H

SPECIAL DESIGN SHEETS (CONT.)

SPECIAL DESIGN SHEETS (CONT.)

SPECIAL DESIGN SHEETS (MISCELLANEOUS)

ITS PLANS

Table listing miscellaneous design sheets with descriptions, revision dates, WKG. NO., and SH. NO. Includes items like MISCELLANEOUS DETAILS, BRIDGE END PAVEMENT, TRAFFIC CONTROL PLANS, etc.

Table listing ITS Plans with descriptions, WKG. NO., and SH. NO. Includes ITS PLANS - LEGEND, ITS PLANS - GENERAL NOTES, ITS PLANS - PHASE I, etc.

Table listing ITS Plans with descriptions, WKG. NO., and SH. NO. Includes ITS-L1, ITS-GN-1, PH1 ITS-1, etc.

PERMANENT SIGNING PLANS

LIGHTING PLANS

Table listing permanent signing plans with descriptions, WKG. NO., and SH. NO. Includes OVERHEAD SIGN TRUSS, DIRECTIONAL SIGNS, PERMANENT SIGNING PLANS, etc.

Table listing lighting plans with descriptions, WKG. NO., and SH. NO. Includes LIGHTING PLANS - LIGHTING NOTES, LIGHTING PLANS - I-55, etc.

TRAFFIC SIGNAL PLANS

Table listing traffic signal plans with descriptions, WKG. NO., and SH. NO. Includes TRAFFIC SIGNAL INSTALLATION, DETAIL OF TRAFFIC SIGNAL HEADS, etc.



MISSISSIPPI DEPARTMENT OF TRANSPORTATION DETAILED INDEX PROJECT NO. NH-0055-02(218) COUNTY: HINDS WORKING NUMBER DI-4 FILENAME: DI.DGN SHEET NUMBER 5

12/18/2012 09:23:18 DI.DGN

1st O.REV.

STATE	PROJECT NO.
MISS.	NH-0055-02(218)

DESCRIPTION OF SHEET

REVISION DATE WKG. NO. SH. NO.

STANDARD DRAWINGS – ROADWAY SHEETS (65)

PAVEMENT MARKING

PAVEMENT MARKING DETAILS FOR 2-LANE & 4-LANE DIVIDED HIGHWAYS
PAVEMENT MARKING LEGEND DETAILS

12-01-99 PM-1 6120
PM-6 6125

EROSION CONTROL

EROSION CONTROL
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE B SILT BASIN)
DETAILS OF TYPICAL DITCH TREATMENTS

EC-1 6140
TEC-3 6144
DT-1 6145

PROTECTIVE BARRIERS

GUARDRAIL : "W" BEAM (STEEL POSTS)
GUARDRAIL : BRIDGE END SECTION TYPE "I" (STEEL POSTS)
GUARDRAIL : TYPE 1 CABLE ANCHORAGE (FOUNDATION TUBE)
GUARDRAIL : TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS
GUARDRAIL : TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAY
GUARDRAIL : TYPICAL INSTALLATION FOR ROADSIDE HAZARDS ON 2-LANE, 2-WAY HIGHWAYS
GUARDRAIL : MISCELLANEOUS HARDWARE
MEDIAN BARRIER : CONCRETE (CAST IN PLACE)
MEDIAN BARRIER : CONCRETE (PRECAST)
INNOVATIVE MEDIAN BARRIER: (CAST IN PLACE) TYPE 1 (42" HEIGHT)

3-01-02 GR-1B 6182
GR-2G 6191
3-01-02 GR-3 6192
12-01-99 GR-4 6194
12-01-99 GR-4A 6195
3-01-02 GR-4D 6198
3-01-02 GR-HW 6202
MB-2 6204
3-01-02 MB-2A 6205
MB-3 6206

DESCRIPTION OF SHEET

REVISION DATE WKG. NO. SH. NO.

STANDARD DRAWINGS – ROADWAY SHEETS (CONT.)

SIGNING

STANDARD DIRECTIONAL (GUIDE) SIGNS
ROUTE SHIELDS AND "EXIT ONLY" PANELS
STANDARD ROADSIDE SIGNS
STANDARD ROADSIDE SIGNS
STANDARD ROADSIDE SIGNS
STANDARD ROADSIDE SIGN ASSEMBLY INSTALLATION
STANDARD ROADSIDE SIGN ASSEMBLY INSTALLATION
STANDARD ROADSIDE SIGN ASSEMBLY INSTALLATION
TYPICAL INSTALLATION OF GROUND MOUNTED DIRECTIONAL SIGNS
BREAKAWAY SIGN SUPPORTS
BREAKAWAY SIGN SUPPORTS
BREAKAWAY SIGN SUPPORTS
SIGN FACE CONST. AND ATTACHMENT OF GROUND MOUNTED DIRECTIONAL SIGNS TO STEEL BEAMS (EXTRUDED ALUMINUM PANELS)
TYPICAL INSTALLATION OF DELINEATORS
TYPICAL GUARDRAIL DELINEATION

3-01-02 SN-1 6220
SN-2 6221
SN-3 6222
SN-3A 6223
3-01-02 SN-3B 6224
SN-4 6225
SN-4A 6226
SN-4B 6227
SN-5 6228
SN-6 6229
SN-6A 6230
SN-6B 6231
3-01-02 SN-7 6232
SN-8A 6234
3-01-02 SN-8C 6236

TRAFFIC CONTROL PLANS

TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)
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)
SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS
SHORT DURATION CLOSING OF DIVIDED HIGHWAYS
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTI LANE ROADS AND TWO- LANE ROADS
DETAILS OF OUTSIDE LANE CLOSURE AT EXIT AND ENTRANCE RAMPS
TRAFFIC CONTROL PLAN FOR TEMPORARY CONSTRUCTION CROSSOVER (WORK DAY ONLY)
TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS

TCP-1 6250
TCP-2 6251
TCP-5 6254
TCP-8 6257
TCP-9 6258
12-01-99 TCP-11 6260
TCP-12 6261
TCP-13 6262
TCP-14 6263
TCP-15 6264

1.2/1.8/201.2 09:23:21 DI.DGN



MISSISSIPPI DEPARTMENT OF TRANSPORTATION			
DETAILED INDEX			
PROJECT NO. NH-0055-02(218) COUNTY : HINDS			WORKING NUMBER DI-5
FILENAME: DI.DGN			SHEET NUMBER 6
DESIGN TEAM	F&H	CHECKED	DATE

DESCRIPTION OF SHEET

REVISION DATE WKG. NO. SH. NO.

DESCRIPTION OF SHEET

REVISION DATE WKG. NO. SH. NO.

REVISIONS	
DATE	BY
12/18/12	F&H

STANDARD DRAWINGS – ROADWAY SHEETS (CONT.)

CROSS SECTIONS (510)

MISCELLANEOUS ROADWAY DETAILS

TYPICAL GRADING TRANSITION BETWEEN CUTS AND FILLS
 INTERCHANGE DESIGN FOR HIGH – SPEED PARALLEL EXIT RAMP
 INTERCHANGE DESIGN FOR LOOP ENTRANCE RAMP
 INTERCHANGE DESIGN FOR HIGH – SPEED PARALLEL ENTRANCE RAMP
 DRIVEWAYS, CURB & GUTTER & SIDEWALK
 MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINTS 2. EXCAVATION AT GRADE POINTS
 DETAILS OF PAVED FLUMES

3-01-02 GT-1 6272
 IR-1A 6284
 IR-2 6285
 3-01-02 IR-2A 6286
 SD-1 6287
 MDS-1 6290
 PF-1 6291

I-55
 I-55 N
 SE LOOP AT SIWELL
 NW RAMP AT SIWELL
 ELTON ROAD
 SE RAMP SAVANNA
 E. FRONTAGE RD. RECONSTRUCTION @ SAVANNA
 SAVANNA ST.
 NE RAMP SAVANNA
 NE RAMP DANIEL LAKE
 SE LOOP McDOWELL RD.
 I-55 TRAFFIC CONTROL PHASES 2 & 3

9001 – 9275
 9276 – 9280
 9281
 9282 – 9283
 9284 – 9293
 9294 – 9298
 9299 – 9314
 9315 – 9320
 9321 – 9327
 9328
 9329 – 9331
 9332 – 9510

DRAINAGE

PIPE CULVERT INSTALLATION
 CONCRETE PIPE COLLAR
 JUNCTION BOX FOR PIPE CULVERTS
 BRANCH CONNECTIONS
 TYPE I MEDIAN INLET (24" PIPE AND UNDER)
 TYPE I MEDIAN INLET (29" – 51" PIPE)
 TYPE II MEDIAN INLET (51" PIPE AND UNDER)
 MEDIAN INLET FOR BOX CULVERTS (TYPE I AND II)
 MEDIAN INLET (FLUSH WITH DITCH PLUG)
 DETAILS OF GRATES FOR MEDIAN INLETS
 DETAILS OF GRATES FOR GUTTER INLETS
 GUTTER INLET FOR TYPE 2 CURB (OUTLET 90° TO ROADWAY)
 PAVED INLET APRON AND MEDIAN DITCH PLUG
 DROP INLET AND GRATE DETAILS FOR PIPE AND BOX CULVERTS
 FLARED END SECTION FOR CONCRETE PIPE
 FLARED END SECTION FOR CONCRETE ARCH PIPE
 DETAILS OF NORMAL UNDERDRAIN AND STORM DRAIN USED AS UNDERDRAIN
 NORMAL UNDERDRAIN TYPE II

3-01-02 PI-1 6300
 PC-1 6301
 JB-1 6302
 BC-1 6305
 MI-1 6306
 MI-1A 6307
 MI-2 6309
 MI-3 6311
 MI-4A 6313
 IG-1 6314
 IG-2 6315
 GI-1 6316
 PA-1 6318
 B-9 6325
 FE-1 6328
 FE-1A 6329
 UD-1 6331
 UD-2 6332

TOTAL ROADWAY SHEETS

1014

SEE BRIDGE PLANS FOR BRIDGE DETAILED INDEX SHEET

8001 – 8156

STANDARD DRAWINGS – BRIDGE CULVERT SHEETS (4)

BASIC CULVERT DRAWING – BARREL JOINT LOCATIONS – NORMAL AND SKEWED CULVERTS
 GROUP II DIAGRAMS
 SKEWED COLLAR DETAILS FOR BOX STRUCTURES (SINGLE, DOUBLE, TRIPLE & QUADRUPLE)
 BASIC CULVERT DRAWING – SINGLE CELL – HEIGHT 10 FT. – SPANS – 10-22 FT.
 BASIC CULVERT DRAWING – SINGLE CELL – HEIGHT 10 FT. – SPANS – 10-22 FT.

7-17-98 IBJL-1 7002
 12-14-00 ICJS-1 7005
 IBS-10-2W 7011
 IBS-10-2W 7012



MISSISSIPPI DEPARTMENT OF TRANSPORTATION			
DETAILED INDEX			
PROJECT NO. NH-0055-02(218) COUNTY : HINDS			WORKING NUMBER DI-6
FILENAME: DI.DGN			SHEET NUMBER 7
DESIGN TEAM	F&H	CHECKED	DATE

1:2/18/2012 09:23:23 DI.DGN

