

1st O. REV.

STATE OF MISSISSIPPI
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
FEDERAL AID PROJECT NO. STP-0026-01(071) [△]**

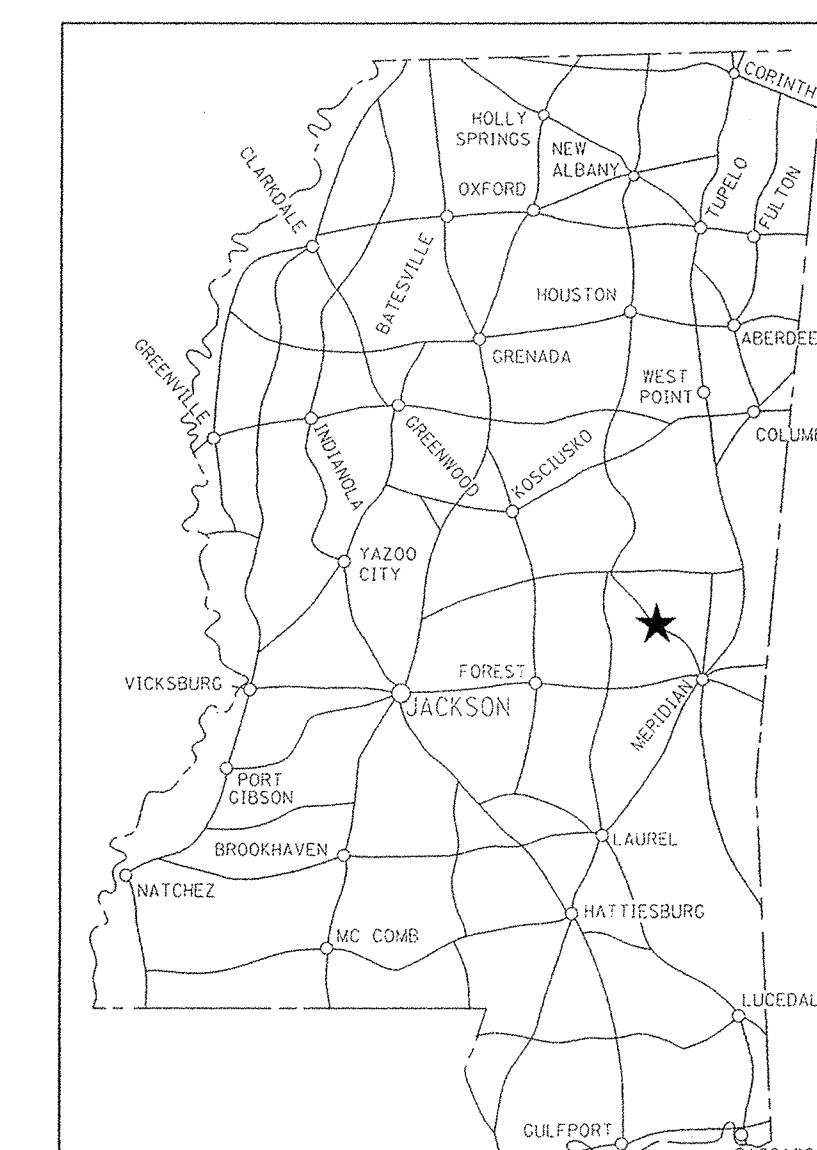
① 02-20-08

SR 19 FROM COLLINSVILLE
TO THE NEWTON COUNTY LINE
LAUDERDALE COUNTY

101648/301000 FMS

SCALES
PLAN 1 IN. = 100 FT.
PROFILE { HOR. 1 IN. = 100 FT.
 VERT. 1 IN. = 10 FT.
LAYOUT 1 IN. = 2,000 FT.

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	STP-0026-01(071) [△]	1

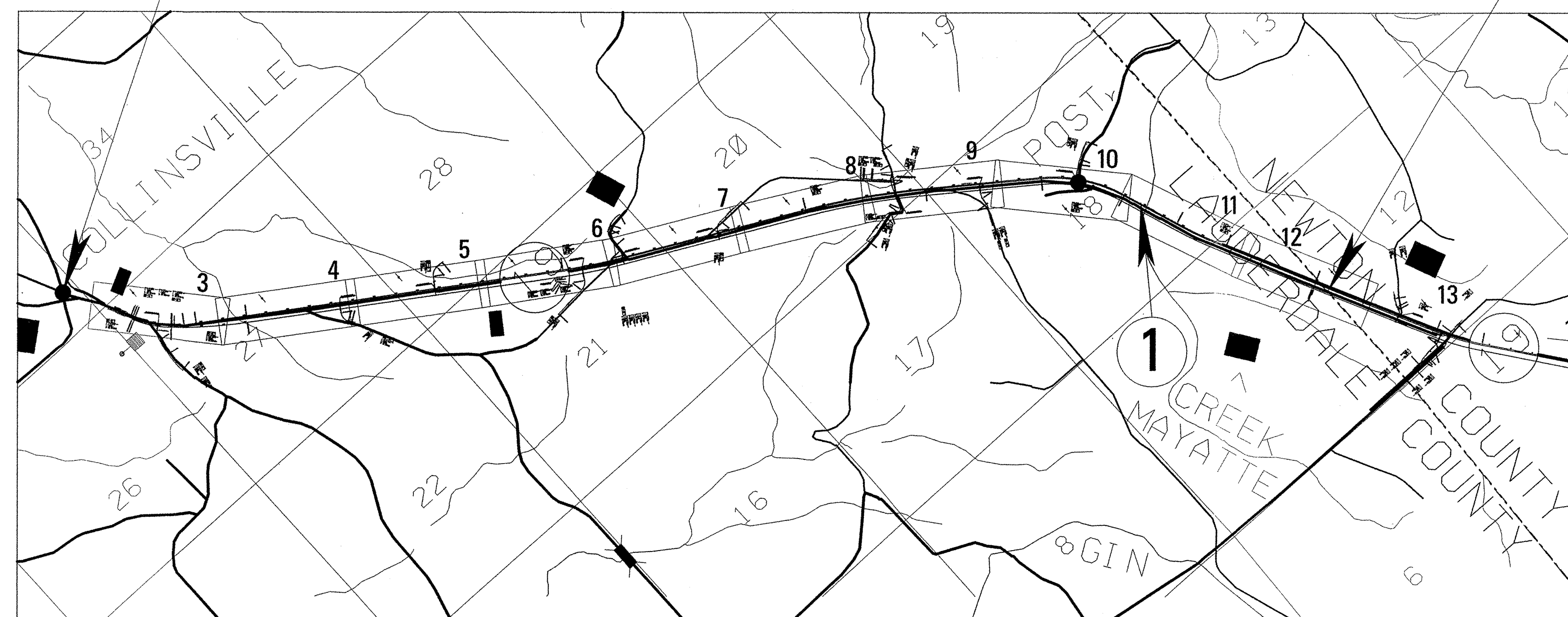


NOTE
INDICATES APPROXIMATE LOCATION OF PROJECT.
LAT. 32°31'23"N LONG. 88°53'07"W
(APPROX. MIDDLE OF PROJECT)

BRIDGE STRUCTURES REQ'D.
NONE

B.O.P. STA. 1629 + 00

E.O.P. STA. 1907 + 80.524



BOX BRIDGES REQ'D.

① 1864 + 72 DBL. 16' X 8'
35.02' LENGTH ALONG ζ

DESIGN CONTROL
65 MPH = V (SPEED DESIGN)
ADT (2005) = 7400 : ADT (2025) = 15000
DHV = 1700 : D = 50 % T = 13 %

PERMITS ACQUIRED BY MDT

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

	WATERS	WETLANDS
NATIONWIDE #14	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N
NATIONWIDE (OTHER)*	<input type="checkbox"/> N	<input type="checkbox"/> N
GENERAL*	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> Y
INDIVIDUAL (404)*	<input type="checkbox"/> N	<input type="checkbox"/> N

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

STORMWATER PERMIT Y

Y REQUIRED, CNOI SUBMITTED BY MDT (DISTRIBUTED AREA = 5 ACRES + INTB 6484)

S REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES) (INTB 6483)

N NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: CKP DATE: 2/20/08

CONVENTIONAL SYMBOLS

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

EQUATIONS

NONE

EXCEPTIONS

NONE

LENGTH DATA

LENGTH OF ROADWAY	27,880.52 FT.	5.280 MI.
LENGTH OF BRIDGES	FT.	MI.
LENGTH OF PROJECT (NET)	FT.	5.280 MI.
LENGTH OF EXCEPTIONS	FT.	MI.
LENGTH OF PROJECT (GROSS)	FT.	5.280 MI.

APPROVED:	<i>James L. James</i>	2/20/08	122
	CHIEF ENGINEER	DATE	
APPROVED:	<i>Samuel P. Danneberg</i>	2/20/08	
	EXECUTIVE DIRECTOR	DATE	
MISSISSIPPI DEPARTMENT OF TRANSPORTATION			
APPROVED:			
DIVISION ADMINISTRATOR		DATE	
FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION			

PROJECT NO. STP-0026-01(071) [△]

LAUDERDALE COUNTY

2/14/2008 2:59 PM TITLE.DGN

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DESCRIPTION OF SHEET

WKG. NO. SH. NO.

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

FORM GRADES (7)

FORM GRADES: Sta. 1635+13.12 SR 19 Collinsville Martin Rd.
 FORM GRADES: Sta. 1637+00 to Sta. 1647+00 SR 19
 FORM GRADES: Sta. 1647+00 to Sta. 1656+50 SR 19
 FORM GRADES: Sta. 1677+00 SR 19 Fire Tower Rd.
 FORM GRADES: Sta. 1848+15.92 SR 19 Post County Line Rd.
 FORM GRADES: Temporary Connection Sta. 1902+00 SR 19
 FORM GRADES: Temporary Connection Sta. 1900+00 SR 19

FG-1 100.12
 FG-2 100.13
 FG-3 100.14
 FG-4 100.15
 FG-5 100.16
 FG-6 100.17
 FG-7 100.18

STANDARD DRAWINGS - ROADWAY SHEETS CONT'D

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)
 4-LANE TO 2-LANE TRANSITION
 2-LANE TO 4-LANE TRANSITION
 SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS
 SHORT DURATION CLOSING OF DIVIDED HIGHWAYS
 HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS
 TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTI LANE ROADS AND TWO-LANE ROADS
 TRAFFIC CONTROL PLAN FOR TEMPORARY CONSTRUCTION CROSSOVER (WORK DAY ONLY)
 TRAFFIC CONTROL PLAN : UNEVEN PAVEMENT DETAILS
 TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS
 TEMPORARY STRIPING FOR TRAFFIC CONTROL 4-LANE AND 5-LANE UNDIVIDED HIGHWAYS
 RURAL DRIVEWAYS
 TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS
 SIGHT FLARES
 SPUR DIKE : EARTH
 SUPERELEVATION TRANSITION FOR LOCAL FACILITIES (V < 40 mph/h)
 SUPERELEVATION TRANSITION - CASE I (2.0% NORMAL SUBGRADE)
 SUPERELEVATION TRANSITION - CASE II (2.0% NORMAL SUBGRADE)
 SUPERELEVATION TRANSITION - CASE I ROTATION ABOUT CENTERLINE (URBAN FACILITY, V = 50 mph/h)
 SUPERELEVATION TRANSITION - CASE II ROTATION ABOUT EDGE OF TRAVELED WAY (URBAN FACILITY, V = 50 mph/h)
 DRIVEWAYS, CURB & GUTTER, & SIDEWALK
 DRIVEWAYS, INTEGRAL CURB, & SIDEWALK
 CURB-CUT RAMP
 MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINT
 2. EXCAVATION AT GRADE POINTS
 DETAILS OF PAVED FLUMES
 PIPE CULVERT INSTALLATION
 PIPE COLLAR - CONCRETE
 JUNCTION BOX FOR PIPE CULVERTS
 BRANCH CONNECTIONS
 TYPE I MEDIAN INLET (24" PIPE & UNDER)
 TYPE I MEDIAN INLET (29" - 51" PIPE)
 TYPE I MEDIAN INLET (OVER 51" PIPE)
 TYPE II MEDIAN INLET (51" & UNDER)
 TYPE II MEDIAN INLET (OVER 51" PIPE)
 MEDIAN INLET (FLUSH WITH FORESLOPE)
 MEDIAN INLET (FLUSH WITH DITCH PLUG)
 DETAILS OF GRATES FOR MEDIAN INLETS
 PAVED INLET APRON AND MEDIAN DITCH PLUG
 STORM SEWER INLET - TYPE SS-2
 STORM SEWER INLET - TYPE SS-3
 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
 DETAILS OF STORM DRAIN USED AS UNDERDRAIN

TCP-5 254
 TCP-6 255
 TCP-7 256
 TCP-8 257
 TCP-9 258
 TCP-10 259
 TCP-11 260
 TCP-13 262
 TCP-14 263
 TCP-15 264
 TCP-16 265
 RD-1 271
 GT-1 272
 SF-1 273
 ED-1 274
 SE-1 275
 SE-2A 277
 SE-2C 279
 SE-2E 280
 SE-2F 281
 SD-1 287
 SD-2 288
 CCR-1 289
 MDS-1 290
 PF-1 291
 PI-1 300
 PC-1 301
 JB-1 302
 BC-1 305
 MI-1 306
 MI-1A 307
 MI-1B 308
 MI-2 309
 MI-2A 310
 MI-4 312
 MI-4A 313
 IG-1 314
 PA-1 318
 SS-2 322
 SS-3 323
 B-9 325
 SAG-1 327
 FE-1 328
 FE-1A 329
 UD-1 331

SPECIAL DESIGN SHEETS (24)

MISCELLANEOUS CONSTRUCTION DETAILS
 TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE "D" SILT BASIN)
 VEGETATION SCHEDULE
 EDGE DRAIN DETAIL
 DETAIL OF EDGE DRAIN
 RUMBLE STRIPE FOR FOUR-LANE DIVIDED HIGHWAYS
 BOX CULVERT DRAWING; BARREL JOINT LOCATIONS: NORMAL AND SKEWED CULVERTS
 COLLAR DETAILS FOR BOX STRUCTURES (SINGLE, DOUBLE, TRIPLE, AND QUADRUPLE)
 SKEWED COLLAR DETAILS FOR BOX STRUCTURES
 BASIC CULVERT DRAWINGS - SINGLE CELL, HEIGHT - 4 FT., SPANS 4-10 FT.
 BASIC CULVERT DRAWINGS - SINGLE CELL, HEIGHT - 5 FT., SPANS 5-12 FT.
 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING, SINGLE CELL, HEIGHTS - 4-24 FT., SPANS 4-24 FT., SHEET 1 OF 2
 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING, SINGLE CELL, HEIGHTS - 4-24 FT., SPANS 4-24 FT., SHEET 2 OF 2
 BOX CULVERT DRAWING - 15° SKEW DETAILS, WINGS WITH 3:1 SLOPE, SINGLE & DOUBLE CELL CULVERTS.
 BOX CULVERT DRAWING - 30° SKEW DETAILS, WINGS WITH 3:1 SLOPE, SINGLE & DOUBLE CELL CULVERTS.
 BOX CULVERT DRAWING - 45° SKEW DETAILS, WINGS WITH 3:1 SLOPE, SINGLE & DOUBLE CELL CULVERTS.
 INSTALLATION DETAIL FOR SOIL REINFORCING MAT
 TRAFFIC CONTROL PLAN: FOR INTERSECTIONS ON PARALLEL LANE CONSTRUCTION
 TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE
 TRAFFIC CONTROL PLAN: STRIPING OF TWO-WAY TRAFFIC FOR NO PASSING ZONES
 TRAFFIC CONTROL PLAN: PHASE 2 CONNECTION AT THE E.O.P.
 TRAFFIC CONTROL PLAN: FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN OR OUTSIDE LANE CLOSURE)(EXTENDED PERIOD)
 LOCATION OF R16-3 SIGNS
 TRAFFIC CONTROL PLAN: FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN OR OUTSIDE LANE CLOSURE)(EXTENDED PERIOD)

MCD-1 100.19
 TEC-D 100.20
 VS-1 100.21
 EDD-1 100.22
 EDD-2 100.23
 RS-4L 100.24
 IBJL-1 100.25
 ICJ-1 100.26
 ICJS-1 100.27
 IBS-4-2W 100.28
 IBS-5-2W 100.29
 IWS-3 100.30
 IWS-3 100.31
 ISK-15-3W 100.32
 ISK-30-3W 100.33
 ISK-45-3W 100.34
 DT-1A 100.35
 TC-PL 100.36
 TCP-SC 100.37
 SDTCP 100.38
 SDTCP-2 100.39
 SDTCP-3 100.40
 SDS-1 100.41
 SDTCP-4 100.42

STANDARD DRAWINGS - ROADWAY SHEETS (65)

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 TEMPORARY EROSION CONTROL MEASURES (SILT FENCE, HAY BALES, & BRUSH BARRIER)
 TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN)
 TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE B SILT BASIN)
 DETAILS OF DITCH TREATMENT
 STANDARD DIRECTIONAL (GUIDE) SIGNS
 ROUTE SHIELDS & "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 DELINEATORS
 TYPICAL CROSSOVER DELINEATION
 TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO WAY TRAFFIC)
 TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF

12-1-99 PM-1 120
 12-1-99 PM-2 121
 PM-5 124
 PM-6 125
 EC-1 140
 TEC-1 142
 TEC-2 143
 TEC-3 144
 DT-1 145
 3-1-02 SN-1 220
 SN-2 221
 SN-3 222
 SN-3A 223
 3-1-02 SN-3B 224
 SN-4 225
 SN-4A 226
 SN-4B 227
 SN-8A 234
 SN-8B 235
 12-1-99 SN-8B 235
 TCP-1 250

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DESCRIPTION OF SHEET

WKG. NO. SH. NO.

BRIDGE DRAWINGS (23)

BOX CULVERT DRAWING: BARREL JOINT LOCATION: NORMAL AND SKEWED CULVERTS	IBJL-1	366.1
BOX CULVERT DRAWING: BARREL JOINT LOCATION: NORMAL AND SKEWED CULVERTS	IBJL-1	366.2
BOX CULVERT DRAWING: BARREL JOINT LOCATION: NORMAL AND SKEWED CULVERTS	IBJL-1	366.3
COLLAR DETAILS FOR BOX STRUCTURES	ICJ-1	367
SKEWED COLLAR DETAILS FOR BOX STRUCTURES	ICJS-1	368
BASIC CULVERT DRAWING - SINGLE CELL - HEIGHT 6 FT. - SPANS 6-20 FT.	IBS-6-2W	370.1
BASIC CULVERT DRAWING - SINGLE CELL - HEIGHT 6 FT. - SPANS 6-20 FT.	IBS-6-2W	370.2
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING-SINGLE CELL		
HEIGHTS 6-12 FT.-SPANS 6-24 FT.	IWS-3	374
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING-SINGLE CELL		
HEIGHTS 6-12 FT.-SPANS 6-24 FT.	IWS-3	375.1
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING-SINGLE CELL		
HEIGHTS 6-12 FT.-SPANS 6-24 FT.	IWS-3	375.2
BASIC CULVERT DRAWING - DOUBLE CELL - HEIGHT 8 FT. - SPANS 16-32 FT.	IBD-8-2W	384.1
BASIC CULVERT DRAWING - DOUBLE CELL - HEIGHT 8 FT. - SPANS 16-32 FT.	IBD-8-2W	384.2
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING-DOUBLE CELL		
HEIGHTS 6-12 FT.-SPANS 12-40 FT.	IWS-3	387
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING-DOUBLE CELL		
HEIGHTS 6-12 FT.-SPANS 12-40 FT.	IWS-3	388.1
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING-DOUBLE CELL		
HEIGHTS 6-12 FT.-SPANS 12-40 FT.	IWS-3	388.2
BOX CULVERT DRAWING - IBD CULVERTS MODIFIED FOR HIGH COVER - WINGS WITH 3:1 SLOPE	IBDM-3W	393
BOX CULVERT DRAWING - IBD CULVERTS MODIFIED FOR HIGH COVER - WINGS WITH 3:1 SLOPE	IBDM-3W	394
BOX CULVERT DRAWING - 15 DEGREE SKEW DETAILS - WINGS WITH 3:1 SLOPE		
SINGLE & DOUBLE CELL CULVERTS	ISK-15-3W	397.1
BOX CULVERT DRAWING - 15 DEGREE SKEW DETAILS - WINGS WITH 3:1 SLOPE		
SINGLE & DOUBLE CELL CULVERTS	ISK-15-3W	397.2
BOX CULVERT DRAWING - 30 DEGREE SKEW DETAILS - WINGS WITH 3:1 SLOPE		
SINGLE & DOUBLE CELL CULVERTS	ISK-30-3W	400.1
BOX CULVERT DRAWING - 30 DEGREE SKEW DETAILS - WINGS WITH 3:1 SLOPE		
SINGLE & DOUBLE CELL CULVERTS	ISK-30-3W	400.2
BOX CULVERT DRAWING - 45 DEGREE SKEW DETAILS - WINGS WITH 3:1 SLOPE		
SINGLE & DOUBLE CELL CULVERTS	ISK-45-3W	403.1
BOX CULVERT DRAWING - 45 DEGREE SKEW DETAILS - WINGS WITH 3:1 SLOPE		
SINGLE & DOUBLE CELL CULVERTS	ISK-45-3W	403.2

CROSS SECTIONS (164)

MAIN FACILITY	901-1032
LOCAL ROADS	1033-1064

TOTAL SHEETS 394

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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. 20% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.
9. 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 ABSORBED.
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 PIPES THAT ARE TO BE ABANDONED IN PLACE SHALL BE FILLED WITH FLOWABLE FILL PER SECTION 631 OF MS STANDARD SPECIFICATIONS.
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. 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. FULL COLLARS ARE TO BE USED AT ALL BOX CULVERT EXTENSIONS AND AT ALL BOX CULVERT CONSTRUCTION JOINTS. (SEE ICJS-1 FOR DETAILS)
16. FOR LIST OF PUBLIC UTILITIES, SEE WK. NO. 3.
17. A TYPE "A" MEDIAN SILT BASIN WILL BE REQUIRED UPSTREAM OF EACH MEDIAN INLET. (SEE WK. NO. TEC-2 FOR DETAILS)
18. 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.
19. 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.
20. DITCHES TO BE ADJUSTED AS DIRECTED BY THE ENGINEER TO ACCOMMODATE DRAINAGE. (SEE TS-1 FOR DETAILS)
21. PAVED APRON REQUIRED AROUND ALL MEDIAN INLETS PER STATE STANDARD PA-1 OR APPLICABLE MEDIAN INLET STANDARD UNLESS OTHERWISE NOTED.
22. ANY REFERENCE TO PROJECT NUMBER SP-STP-0026-01(071) IS TO BE UNDERSTOOD THAT STP-0026-01(071) IS THE CORRECT PROJECT NUMBER.

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
GENERAL NOTES	
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