

**GENERAL INDEX**

FOR DETAILED INDEX OF PLANS SEE SHEET NO. 2

| DESCRIPTION                    | NUMBER OF SHEETS |
|--------------------------------|------------------|
| TITLE SHEET                    | 1                |
| DETAILED INDEX & GENERAL NOTES | 3                |
| TYPICAL SECTIONS               | 7                |
| QUANTITIES                     | 14               |
| PLAN AND PROFILES              | 26               |
| SPECIAL DESIGN - ROADWAY ITEMS | 38               |
| BRIDGE DRAWINGS                | 118              |
| SPECIAL DESIGN - BRIDGES       | 110              |
| CROSS-SECTION                  | 158              |
| <b>TOTAL SHEETS</b>            | <b>375</b>       |

STATE OF MISSISSIPPI  
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**PLAN AND PROFILE OF PROPOSED STATE HIGHWAY**

FEDERAL AID PROJECT NO.: NH-0002-02(061)PH 3

FMS-102917/301000

STATE ROUTE 57 BETWEEN STATE ROUTE 63 AND TURKEY CREEK  
GREENE COUNTY

RATIOS/SCALES

|         |                            |
|---------|----------------------------|
| PLAN    | 1:1000                     |
| PROFILE | HOR. 1:1000<br>VERT. 1:100 |
| LAYOUT  | 1:50,000                   |

①09-14-04

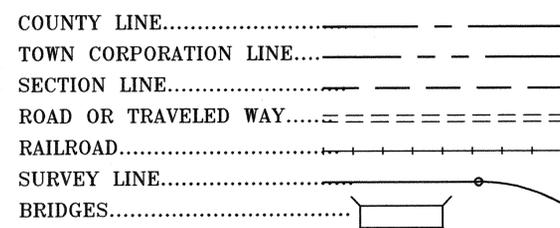
**BRIDGES REQUIRED**

- A. FAULK DITCH  
LT. LN. STA. 20+531.500 TO STA. 20+573.500 (L=42 m)  
RT. LN. STA. 20+524.250 TO STA. 20+566.250 (L=42 m)
- B. MEADOW BRANCH  
LT. LN. STA. 20+686.000 TO STA. 20+734.000 (L=48 m)  
RT. LN. STA. 20+689.000 TO STA. 20+737.000 (L=48 m)
- C. RELIEF  
RT. & LT. LANE (TWIN BRIDGES)  
STA. 21+143.500 TO STA. 21+323.500 (L=180 m)
- D. GREEN CREEK  
LT. LN. STA. 26+763.900 TO STA. 26+811.900 (L=48 m)  
RT. LN. STA. 26+737.100 TO STA. 26+785.100 (L=48 m)
- E. BYRD CREEK  
LT. LN. STA. 35+398.000 TO STA. 35+428.000 (L=30 m)

**BOX BRIDGES REQUIRED**

- 1. STA. 24+050.000  
DBL. 3600 x 1800, MODIFIED FOR LOW COVER  
LENGTH ALONG CL=7.811 m
- 2. STA. 28+124.100  
DBL. 3000 x 1800, 45° SKEW  
LENGTH ALONG CL=9.431 m
- 3. STA. 31+450.000  
DBL. 3000 x 2400  
LENGTH ALONG CL=6.744 m

**CONVENTIONAL SYMBOLS**

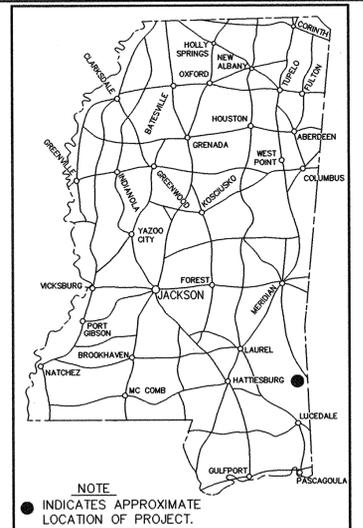
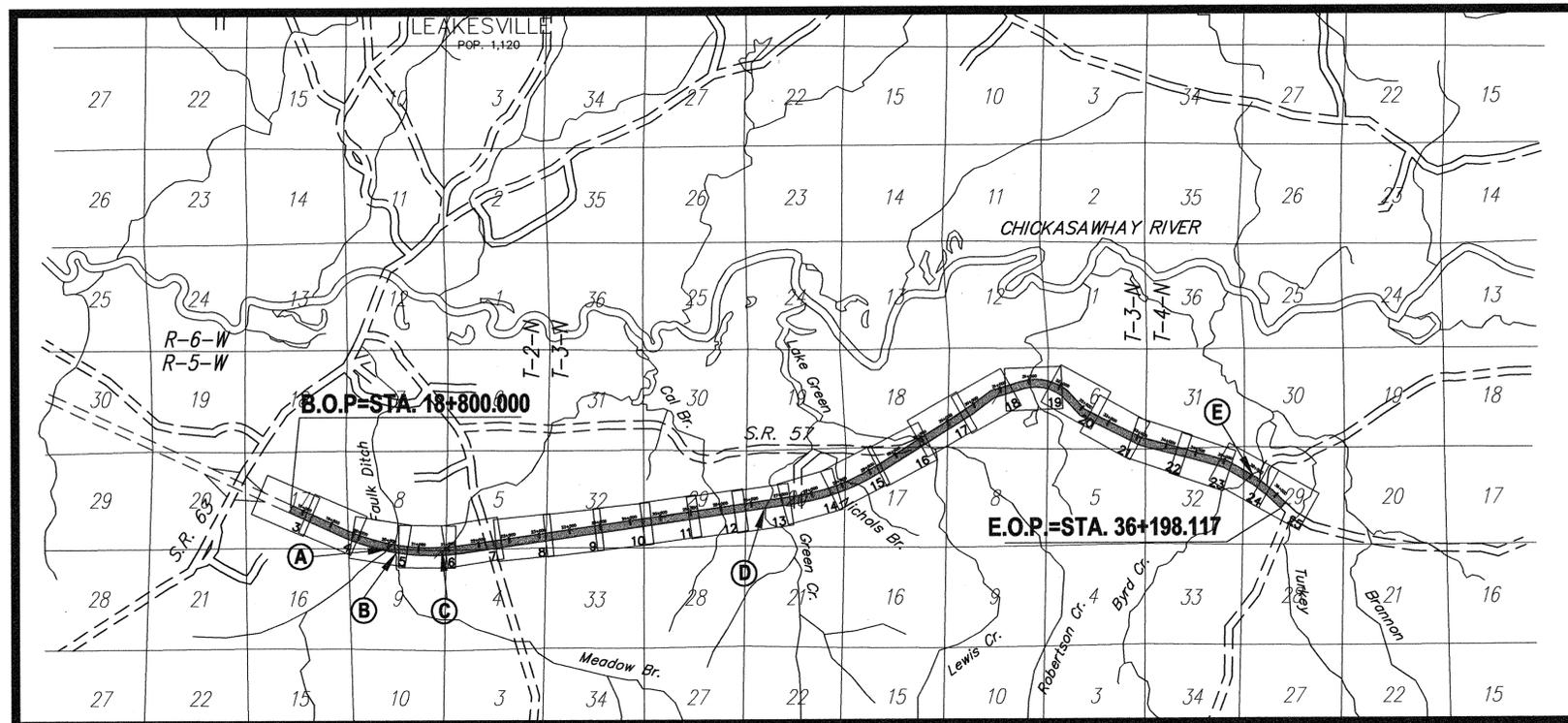


**EQUATIONS**

**LENGTH DATA**

|                           |              |
|---------------------------|--------------|
| LENGTH OF ROADWAY         | 17 026.131 m |
| LENGTH OF BRIDGES         | 371.986 m    |
| LENGTH OF PROJECT (NET)   | 17 398.117 m |
| LENGTH OF EXCEPTIONS      | 0.000 m      |
| LENGTH OF PROJECT (GROSS) | 17 398.117 m |

**EXCEPTIONS**



**DESIGN CONTROL**

110 kph V (SPEED DESIGN)  
ADT (2002) = 2100 : ADT (2022) = 4300  
DHV = 470 : D = 55 % T = 14 %

**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 type="checkbox"/> <input type="checkbox"/>                          |
| GENERAL*  | <input type="checkbox"/> <input 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 |  |
| <b>STORMWATER PERMIT</b> <input checked="" type="checkbox"/>  |  |
| Y   | REQUIRED, CROI SUBMITTED BY MDOT (DISTRIBUTED AREA = 5 ACRES + (NTB 8484)) |
| S   | REQUIRED, CROI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES (NTB 8483))  |
| N   | NO STORMWATER PERMIT REQUIRED (<1 ACRE)                                    |
| APPROVED BY: <u>CKP</u> DATE: <u>8/27/04</u>  |  |

STA. 18+800 TO STA. 19+070.892  
NOTE: (A) THIS PROJECT IS DECLARED BY THE STATE HIGHWAY COMMISSION TO BE A TYPE 1 CONTROLLED ACCESS FACILITY WITHIN THE MEANING OF CHAPTER 313, MISSISSIPPI LAWS OF 1956, AND IS SUBJECT TO ALL RESTRICTIONS AS SHOWN BY ORDER OF SAID COMMISSION, DATED JULY 14, 1998, IN MINUTE BOOK 6 AT PAGES 1289 AND 1290.

(B) ACCESS TO AND EXIT FROM THIS HIGHWAY WILL BE PERMITTED ONLY THROUGH INTERCHANGE OR SUCH OTHER POINTS AS MAY BE ESTABLISHED BY PUBLIC AUTHORITY AND AS SHOWN ON THE PLANS.

STA. 19+070.892 TO STA. 29+175  
NOTE: (A) THIS PROJECT IS DECLARED BY THE STATE HIGHWAY COMMISSION TO BE A TYPE 2-B CONTROLLED ACCESS FACILITY WITHIN THE MEANING OF CHAPTER 313, MISSISSIPPI LAWS OF 1956, AND IS SUBJECT TO ALL RESTRICTIONS AS SHOWN BY ORDER OF SAID COMMISSION, DATED JULY 14, 1998, IN MINUTE BOOK 6 AT PAGES 1289 AND 1290.

(B) ACCESS TO AND EXIT FROM THIS HIGHWAY WILL BE PERMITTED ONLY THROUGH INTERCHANGE OR SUCH OTHER POINTS AS MAY BE ESTABLISHED BY PUBLIC AUTHORITY AND AS SHOWN ON THE PLANS.

|   |                        |         |
|---|------------------------|---------|
| APPROVED BY:  | <u>Harry Lee James</u> | 8/27/04 |
| CHIEF ENGINEER  |                        | DATE    |
| EXECUTIVE DIRECTOR  | <u>[Signature]</u>     | 8-27-04 |
|   |                        | DATE    |
| MISSISSIPPI DEPARTMENT OF TRANSPORTATION                    |                        |         |
| APPROVED BY:  |                        |         |
| DIVISION ADMINISTRATOR                                      |                        | DATE    |
| FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION |                        |         |



|       |                     |
|-------|---------------------|
| STATE | PROJECT NO.         |
| MISS. | NH-0002-02(061)PH 3 |

**DESCRIPTION OF SHEET**

| DESCRIPTION   | REVISION<br>DATE | WORKING<br>NUMBER | SHEET<br>NUMBER |
|---|------------------|-------------------|-----------------|
| TITLE SHEET(1)  |                  |                   | 1               |
| DETAILED INDEX AND GENERAL NOTES (3)                            |                  |                   |                 |
| DETAILED INDEX  |                  | DI-1              | 2               |
| DETAILED INDEX AND GENERAL NOTES                                |                  | DI-2              | 3               |
| DETAILED INDEX-BRIDGE SHEETS                                    |                  | DI-3              | 4               |
| TYPICAL SECTIONS (7)  |                  |                   |                 |
| GRADING-B.O.P. TO STA. 26+952.244                               |                  | TS-1              | 5               |
| GRADING-STA. 26+952.244 TO STA. 32+600.000                      |                  | TS-2              | 6               |
| GRADING-STA. 32+600.000 TO E.O.P.                               |                  | TS-3              | 7               |
| LOCAL ROADS: CONNECTION TO EXIST. S.R. 57, TEMPORARY CONNECTION |                  | TS-4              | 8               |
| STRIPPING OF TOPSOIL-B.O.P. TO STA. 32+600.000                  |                  | TS-5              | 9               |
| STRIPPING OF TOPSOIL-STA. 32+600.000 TO E.O.P.                  |                  | TS-6              | 10              |
| REMOVAL OF MUCK   |                  | TS-7              | 11              |
| QUANTITY SHEETS (14)  |                  |                   |                 |
| SUMMARY OF QUANTITIES (ROADWAY ITEMS)                           |                  | SQ-1              | 12              |
| SUMMARY OF QUANTITIES (ROADWAY ITEMS)                           |                  | SQ-2              | 13              |
| SUMMARY OF QUANTITIES (BRIDGE ITEMS)                            |                  | SQ-3              | 14              |
| ESTIMATED QUANTITIES-DRAINAGE STRUCTURES                        |                  | EQ-1              | 15              |
| ESTIMATED QUANTITIES-DRAINAGE STRUCTURES                        |                  | EQ-2              | 16              |
| ESTIMATED QUANTITIES-ROADWAY ITEMS                              |                  | EQ-3              | 17              |
| ESTIMATED QUANTITIES-EARTHWORK                                  |                  | EQ-4              | 18              |
| ESTIMATED QUANTITIES-HYDRAULIC DESIGN SUMMARY                   |                  | EQ-5              | 19              |
| ESTIMATED QUANTITIES-TRAFFIC CONTROL SIGNS                      |                  | TCP-Q             | 20              |
| ESTIMATED QUANTITIES-BRIDGE ITEMS                               |                  | EQ-6              | 21              |
| CROSS SECTION QUANTITIES-STA. 18+800 TO 23+200                  |                  | EQ-7              | 22              |
| CROSS SECTION QUANTITIES-STA. 23+200 TO 27+475                  |                  | EQ-8              | 23              |
| CROSS SECTION QUANTITIES-STA. 27+475 TO 31+725                  |                  | EQ-9              | 24              |
| CROSS SECTION QUANTITIES-STA. 31+725 TO 36+198                  |                  | EQ-10             | 25              |
| PLAN AND PROFILE SHEETS (26)                                    |                  |                   |                 |
| B.O.P. TO STA. 19+100.000                                       |                  | 3                 | 26              |
| STA. 19+100.000 TO STA. 19+900.000                              |                  | 4                 | 27              |
| STA. 19+900.000 TO STA. 20+700.000                              |                  | 5                 | 28              |
| STA. 20+700.000 TO STA. 21+500.000                              |                  | 6                 | 29              |
| STA. 21+500.000 TO STA. 22+300.000                              |                  | 7                 | 30              |
| ROUNSAVILLE ROAD  |                  | 7A                | 31              |
| STA. 22+300.000 TO STA. 23+100.000                              |                  | 8                 | 32              |
| STA. 23+100.000 TO STA. 23+900.000                              |                  | 9                 | 33              |
| STA. 23+900.000 TO STA. 24+700.000                              |                  | 10                | 34              |
| STA. 24+700.000 TO STA. 25+500.000                              |                  | 11                | 35              |
| STA. 25+500.000 TO STA. 26+300.000                              |                  | 12                | 36              |
| STA. 26+300.000 TO STA. 27+100.000                              |                  | 13                | 37              |
| STA. 27+100.000 TO STA. 27+900.000                              |                  | 14                | 38              |
| STA. 27+900.000 TO STA. 28+700.000                              |                  | 15                | 39              |
| STA. 28+700.000 TO STA. 29+500.000                              |                  | 16                | 40              |
| CONNECTION TO EXISTING S.R. 57                                  |                  | 16A               | 41              |
| STA. 29+500.000 TO STA. 30+300.000                              |                  | 17                | 42              |
| STA. 30+300.000 TO STA. 31+100.000                              |                  | 18                | 43              |
| STA. 31+100.000 TO STA. 31+900.000                              |                  | 19                | 44              |
| STA. 31+900.000 TO STA. 32+700.000                              |                  | 20                | 45              |
| STA. 32+700.000 TO STA. 33+500.000                              |                  | 21                | 46              |
| STA. 33+500.000 TO STA. 34+300.000                              |                  | 22                | 47              |
| STA. 34+300.000 TO STA. 35+100.000                              |                  | 23                | 48              |
| STA. 35+100.000 TO STA. 35+900.000                              |                  | 24                | 49              |
| STA. 35+900.000 TO E.O.P.                                       |                  | 25                | 50              |
| TEMPORARY CONNECTION  |                  | 25A               | 51              |
| SPECIAL DESIGN SHEETS (12)                                      |                  |                   |                 |
| CONSTRUCTION SIGNING-ROUNSAVILLE ROAD                           |                  | CS-1              | 52              |
| CONSTRUCTION SIGNING-EXISTING S.R. 57                           |                  | CS-2              | 53              |
| CONSTRUCTION SIGNING-EXISTING S.R. 57                           |                  | CS-3              | 54              |
| DETAIL OF INTERSECTION-ROUNSAVILLE ROAD                         |                  | D-1               | 55              |
| DETAIL OF INTERSECTION-CONNECTION TO EXISTING S.R.57            |                  | D-2               | 56              |
| CROSSOVER DETAILS-19.800 m MEDIAN WIDTH                         |                  | D-3               | 57              |
| CROSSOVER DETAILS-30.800 m & VARIABLE MEDIAN WIDTH              |                  | D-4               | 58              |
| CROSSOVER DETAILS-VARIABLE MEDIAN WIDTH                         |                  | D-5               | 59              |
| BARRIER FENCE   |                  | BF-1              | 60              |



|                             |           |    |
|-----------------------------|-----------|----|
| P.S.&E. PLANS-DATE 09-14-04 |           |    |
| FMS CON. # 102917/301000    |           |    |
| REVISIONS                   |           |    |
| DATE                        | SHEET NO. | BY |
|                             |           |    |
|                             |           |    |
|                             |           |    |



SHOWS, DEARMAN & WAITS, INC.  
CONSULTING ENGINEERS  
HATTIESBURG, MS.

|  |                |                        |
|--|----------------|------------------------|
| MISSISSIPPI DEPARTMENT OF TRANSPORTATION |                |                        |
| DETAILED INDEX                           |                |                        |
| S.R. 57                                  |                |                        |
| PROJECT NO.:NH-0002-02(061)PH 3          |                |                        |
| GREENE                                   | COUNTY         | WORKING NUMBER<br>DI-1 |
| DESIGNED _____                           | DETAILED _____ | TRACED _____           |
| CHECKED _____                            | ISSUED _____   | DATE _____             |
|  |                | SHEET NUMBER<br>2      |

|       |                     |
|-------|---------------------|
| STATE | PROJECT NO.         |
| MISS. | NH-0002-02(061)PH 3 |

PUBLIC UTILITIES

- Singing River Electric Power Association  
P. O. Box 767  
Lucedale, MS 39452
- TDS Telecom  
P.O. Box 429  
Leakesville, MS 39451
- South Mississippi Electric Power Association

GENERAL NOTES

- 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.
- 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.
- Toe walls are required at all upstream and downstream flared end sections, unless otherwise directed by the Engineer.
- All box culvert joints are to be wrapped in type V geotextile fabric, 1800 mm width. (not a separate pay item).
- A soil profile has been prepared for this project using samples taken from holes at the 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.
- Full collars are to be used at all box culvert extensions and at all box culvert construction joints. (See ICJ-1 for details).
- 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.
- All pipe joints are to be wrapped in type V geotextile fabric, 600 mm width. All pickup holes are to be plugged and covered with type V geotextile fabric to the satisfaction of the engineer (not a separate pay item).
- All traffic control devices on this project shall comply with Part VI of the MUTCD (Latest Edition).
- The erosion control devices referenced in these plans are a minimum responsibility. It is the responsibility of the contractor to insure that silt does not leave the Right-of-way or contaminate waters of the U.S. during construction. The contractor shall submit an erosion control plan prior to commencement of work and maintain the plan during construction.
- 30% shrinkage factor used in the earthwork calculations is for estimating purposes only.
- Utilities on the drawings are shown in their original location based upon the best information available to the engineer. Utilities that were found to be in conflict with construction have been relocated. Permits are on file with the department showing the approximate location of utilities relocated within the right-of-way. The engineer cannot and does not warrant that this information is complete or accurate.
- The contractor is responsible for providing bracing, shoring, or any ground support system required to prevent a failure from occurring during excavation. Protective measures including the materials and labor for designing and constructing the facility are not considered a separate pay item.
- All plastic drums shall have a ballasting collar made from recycled truck tires or other suitable material.
- Cones shall be narrow profile with a minimum height of 700 mm and a minimum weight of 4.54 kilograms. Cones used in speed zones equal to or equal to 72 km/h shall have a minimum height of 700 mm and a minimum weight of 6.81 kilograms. All cones shall be approved by the engineer prior to use.
- Clearing in wetland areas underneath bridges is prohibited, except where necessary for bridge construction. This clearing must be done with saws. Dozers or other mechanized clearing which will disturb natural ground surface are not allowed.

DESCRIPTION OF SHEET

SPECIAL DESIGN SHEETS (CONTINUED)

BARRIER FENCE: GATE  
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE "D" SILT BASIN)  
VEGETATION SCHEDULE

BF-2 61  
TEC-5 62  
VS-1 63

STANDARD DRAWINGS-ROADWAY SHEETS (26)(METRIC VERSION)

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)  
DETAILS OF TYPICAL DITCH TREATMENTS  
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)  
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS  
RIGHT-OF-WAY MARKERS  
RURAL DRIVEWAYS  
TYPICAL GRADING TRANSITION BETWEEN CUTS AND FILLS  
SIGHT FLARE  
SPUR DIKE: EARTH  
SUPERELEVATION TRANSITION-CASE I (2% NORMAL SUBGRADE)  
SUPERELEVATION TRANSITION-CASE II (2% NORMAL SUBGRADE)  
DRIVEWAYS, CURB & GUTTER & SIDEWALK  
MISCELLANEOUS DETAIL SHEET  
PIPE CULVERT INSTALLATION  
BRANCH CONNECTIONS  
TYPE I MEDIAN INLET (600 mm PIPE AND UNDER)  
TYPE II MEDIAN INLET (1300 mm PIPE AND UNDER)  
TYPE II MEDIAN INLET (OVER 1300 mm PIPE)  
MEDIAN INLETS FOR BOX CULVERTS (TYPE I AND II)

EC-1 140  
TEC-1 142  
TEC-2 143  
DT-1 145  
TCP-1 250  
TCP-10 259  
RW-1 270  
RD-1 271  
GT-1 272  
SF-1 273  
ED-1 274  
SE-2A 276  
SE-2C 278  
SD-1 287  
MDS-1 290  
PI-1 300  
BC-1 305  
MI-1 306  
MI-2 309  
MI-2A 310  
MI-3 311

12-01-99  
12-01-99

DETAILS OF GRATES FOR MEDIAN INLETS  
PAVED INLET APRON AND MEDIAN DITCH PLUG  
FLARED END SECTION FOR CONCRETE PIPE  
FLARED END SECTION FOR CONCRETE ARCH PIPE  
DETAILS OF NORMAL UNDERDRAIN AND STORM DRAIN USED AS UNDERDRAIN

IG-1 314  
PA-1 318  
FE-1 328  
FE-1A 329  
UD-1 331

STANDARD DRAWINGS-BRIDGE SHEETS (18)(METRIC VERSION)

BASIC CULVERT DRAWING-BARREL JOINT LOCATIONS NORMAL AND SKEWED CULVERTS GROUP I DIAGRAMS  
BASIC CULVERT DRAWING-BARREL JOINT LOCATIONS NORMAL AND SKEWED CULVERTS GROUP II DIAGRAMS  
BASIC CULVERT DRAWING-BARREL JOINT LOCATIONS NORMAL AND SKEWED CULVERTS GROUP III DIAGRAMS  
COLLAR DETAILS FOR BOX STRUCTURES (SINGLE, DOUBLE, TRIPLE & QUADRUPLE)  
SKEWED COLLAR DETAILS FOR BOX STRUCTURES  
BASIC CULVERT DRAWING-DOUBLE CELL-HEIGHT 1800 mm-SPANS 3600-9600 mm  
BASIC CULVERT DRAWING-DOUBLE CELL-HEIGHT 1800 mm-SPANS 3600-9600 mm  
BASIC CULVERT DRAWING-DOUBLE CELL-HEIGHT 2400 mm-SPANS 4800-9600 mm  
BASIC CULVERT DRAWING-DOUBLE CELL-HEIGHT 2400 mm-SPANS 4800-9600 mm  
BASIC CULVERT DRAWING-DOUBLE CELL-HEIGHT 3000 mm-SPANS 6000-10 800 mm  
BASIC CULVERT DRAWING-DOUBLE CELL-HEIGHT 3000 mm-SPANS 6000-10 800 mm  
WINGS WITH 1:3 SLOPE FOR BASIC CULVERT DRAWING-DOUBLE CELL-HEIGHTS 1800-3600 mm SPANS 3600-12 000 mm  
WINGS WITH 1:3 SLOPE FOR BASIC CULVERT DRAWING-DOUBLE CELL-HEIGHTS 1800-3600 mm SPANS 3600-12 000 mm  
WINGS WITH 1:3 SLOPE FOR BASIC CULVERT DRAWING-DOUBLE CELL-HEIGHTS 1800-3600 mm SPANS 3600-12 000 mm  
BOX CULVERT DRAWING-M-IBD CULVERTS MODIFIED FOR HIGH COVER-WINGS WITH 1:3 SLOPE  
BOX CULVERT DRAWING-M-IBD CULVERTS MODIFIED FOR HIGH COVER-WINGS WITH 1:3 SLOPE  
BOX CULVERT DRAWING-45° SKEW DETAILS-WINGS WITH 1:3 SLOPE-SINGLE & DOUBLE CELL CULVERTS  
BOX CULVERT DRAWING-45° SKEW DETAILS-WINGS WITH 1:3 SLOPE-SINGLE & DOUBLE CELL CULVERTS

M-IBJL-1 366.1  
M-IBJL-1 366.2  
M-IBJL-1 366.3  
M-ICJ-1 367  
M-ICJS-1 368  
M-IBD-1800-2W 383.1  
M-IBD-1800-2W 383.2  
M-IBD-2400-2W 384.1  
M-IBD-2400-2W 384.2  
M-IBD-3000-2W 385.1  
M-IBD-3000-2W 385.2  
M-IWD-3 387  
M-IWD-3 388.1  
M-IWD-3 388.2  
M-IBDM-3W 393  
M-IBDM-3W 394  
M-ISK-45-3W 403.1  
M-ISK-45-3W 403.2

CROSS SECTIONS (158)

MAIN LINE CROSS SECTIONS  
CONNECTION TO EXIST. 57 CROSS SECTIONS

901 THRU 1056  
1057 THRU 1058



MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
DETAILED INDEX  
AND  
GENERAL NOTES  
S.R. 57  
PROJECT NO.: NH-0002-02(061)PH 3

SHOWS, DEARMAN & WAITS, INC.  
CONSULTING ENGINEERS  
HATTIESBURG, MS.

|                        |      |          |      |        |      |         |        |                   |
|------------------------|------|----------|------|--------|------|---------|--------|-------------------|
| DESIGNED               | DATE | DETAILED | DATE | TRACED | DATE | CHECKED | ISSUED | DATE              |
| WORKING NUMBER<br>DI-2 |      |          |      |        |      |         |        | SHEET NUMBER<br>3 |

