

**GENERAL INDEX**

FOR DETAILED INDEX OF PLANS SEE SHEET NO. 2

DESCRIPTION	NUMBER OF SHEETS
TITLE SHEET	2
DETAILED INDEX & GENERAL NOTES	1
GENERAL NOTES	
TYPICAL SECTIONS	2
QUANTITIES	6
PLAN AND PROFILES	16
SPECIAL DESIGN - ROADWAY ITEMS	22
BRIDGE DRAWINGS	
SPECIAL DESIGN - BRIDGES	
CROSS-SECTIONS	

TOTAL SHEETS 49

**STATE OF MISSISSIPPI**  
**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE OF PROPOSED STATE HIGHWAY**  
**MS. DEPT. OF PUBLIC SAFETY NO. MDPS-0000-02(001)**

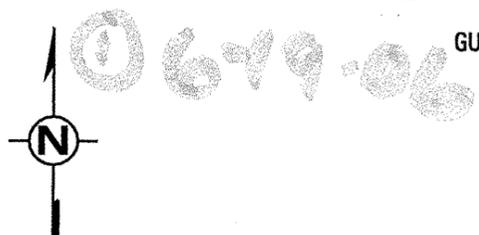
GUARDRAIL PLACEMENT ON MS. HWY. NO. 429 & MS. HWY. 14  
BETWEEN HOLMES & WINSTON COUNTY LINE

FMS 104541/302000

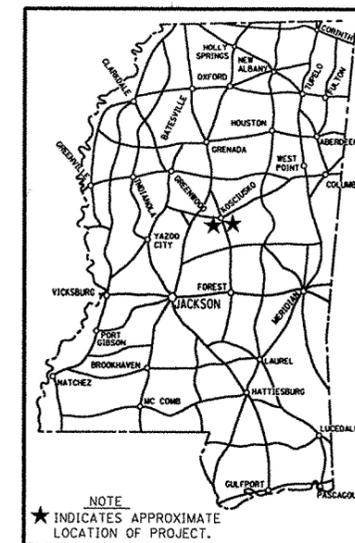
ATTALA COUNTY

HOLMES COUNTY (TITLE SH.#2)

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



FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	MDPS-0000-02(001)	1



NOTE  
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

**DESIGN CONTROL**

55 MPH = V (SPEED DESIGN)

ADT (2000) = 1,100 ; ADT (2020) = 1,700

DIV = 210 ; D = 55 % ; T = 19 %

**PERMITS ACQUIRED BY MDT**

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

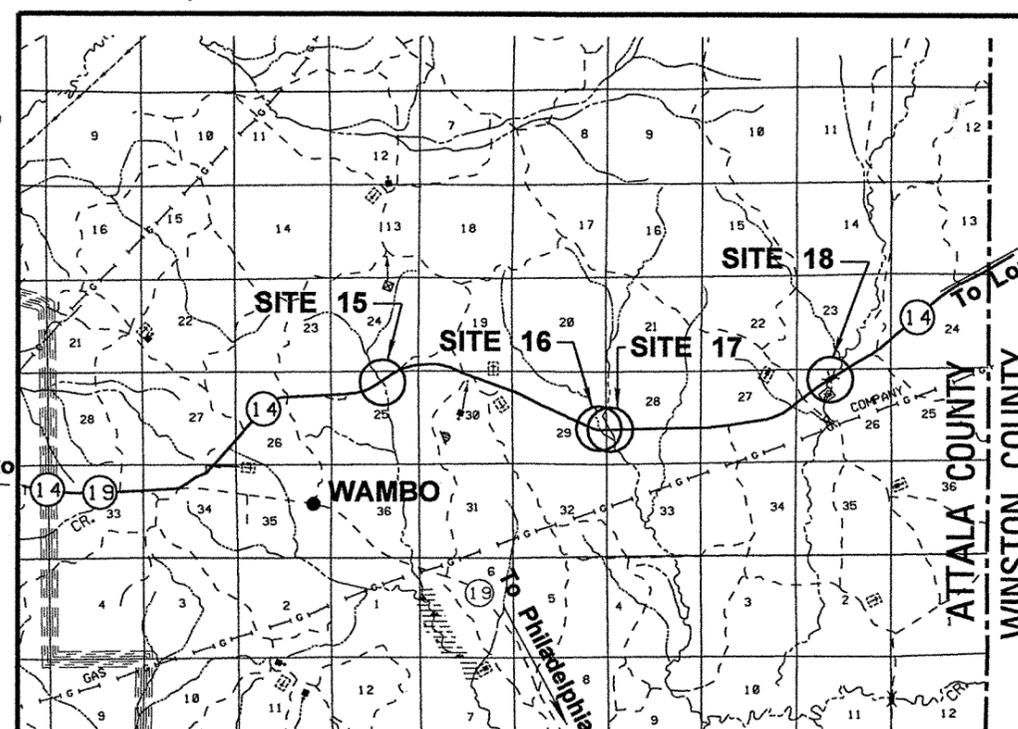
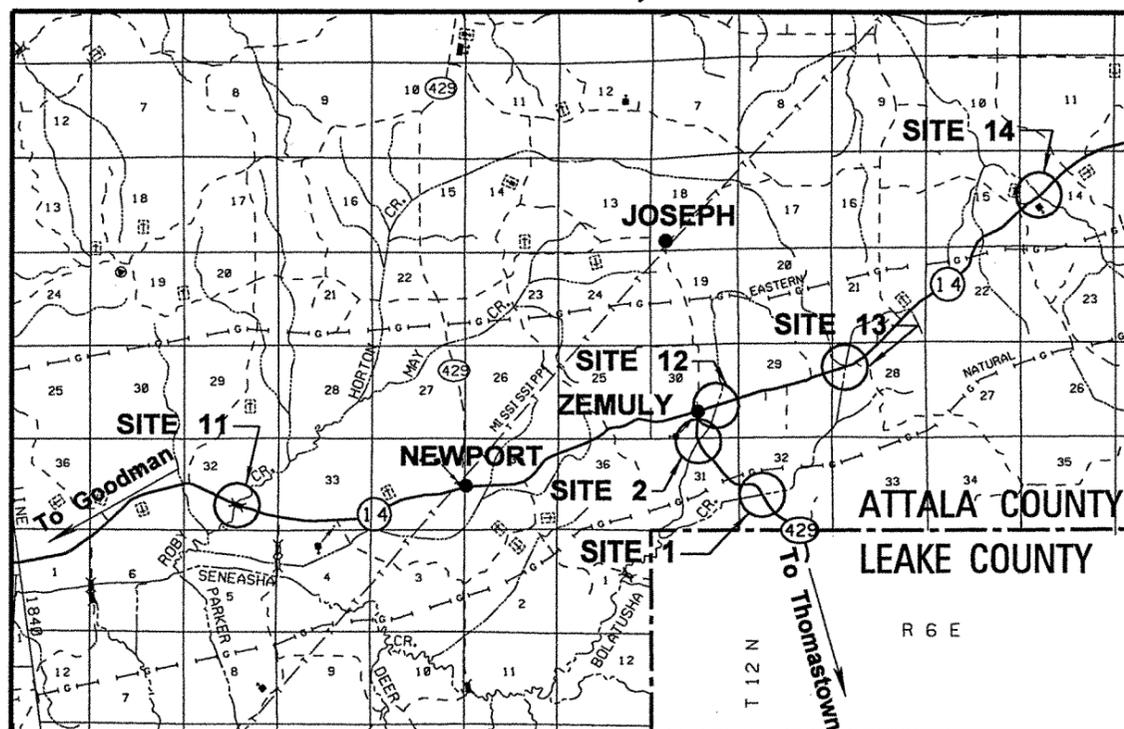
**STORMWATER PERMIT**

Y REQUIRED, NCI SUBMITTED BY MDT (DISTRIBUTED AREA = 5 ACRES + INTB 6494)

S REQUIRED, NCI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES INTB 6493)

N NO STORMWATER PERMIT REQUIRED (< 1 ACRES)

APPROVED BY: *CEP* DATE: *6-19-06*



**CONVENTIONAL SYMBOLS**

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

**EQUATIONS**

**LENGTH DATA**

LENGTH OF ROADWAY	FT.	MI.
LENGTH OF BRIDGES	FT.	MI.
LENGTH OF PROJECT (NET)	FT.	MI.
LENGTH OF EXCEPTIONS	FT.	MI.
LENGTH OF PROJECT (GROSS)	FT.	MI.

**EXCEPTIONS**

APPROVED BY: <i>Harry Lee James</i>	DATE: <i>6-19-06</i>
CHIEF ENGINEER	
EXECUTIVE DIRECTOR	
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
APPROVED:	
DIVISION ADMINISTRATOR	DATE
FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION	

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SPECIAL DESIGN - BRIDGES	
CROSS-SECTIONS	
<b>TOTAL SHEETS</b>	<b>49</b>

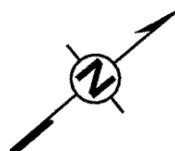
**STATE OF MISSISSIPPI**

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE OF PROPOSED STATE HIGHWAY**  
**MS. DEPT. OF PUBLIC SAFETY NO. MDPS-0000-02(001)**

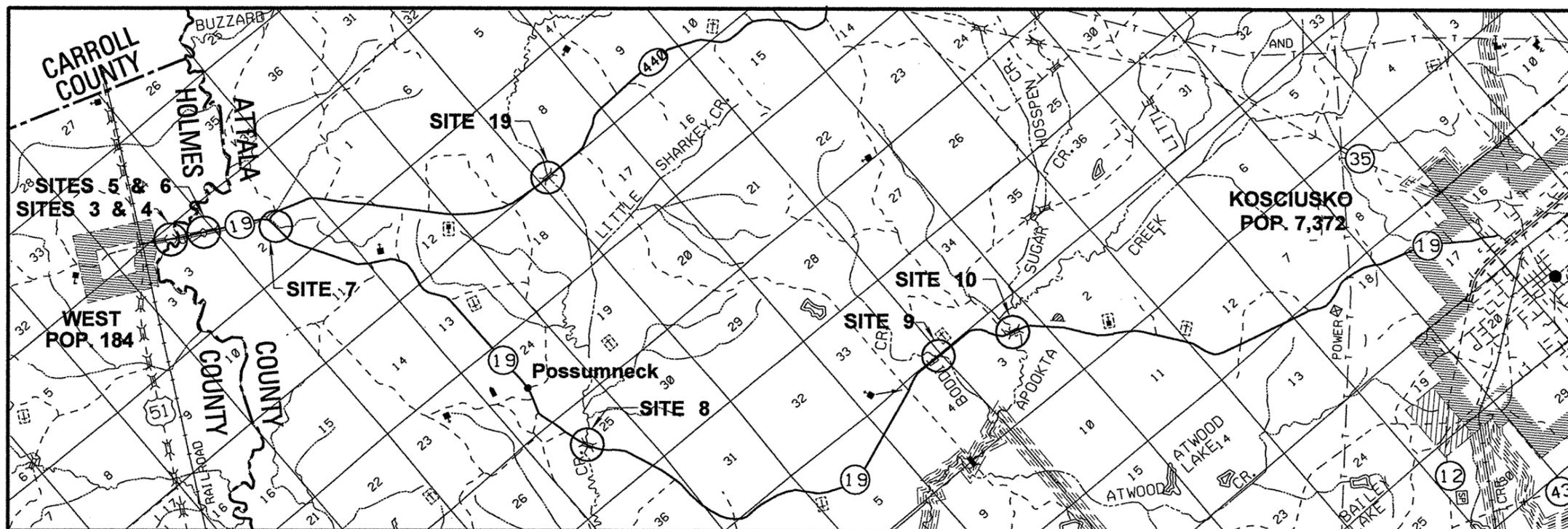
GUARDRAIL PLACEMENT ON MS. HWY. NO. 19 & MS. HWY. 440  
 BETWEEN WEST AND KOSCIUSKO  
 HOLMES & ATTALA COUNTIES

FMS 104541/302000

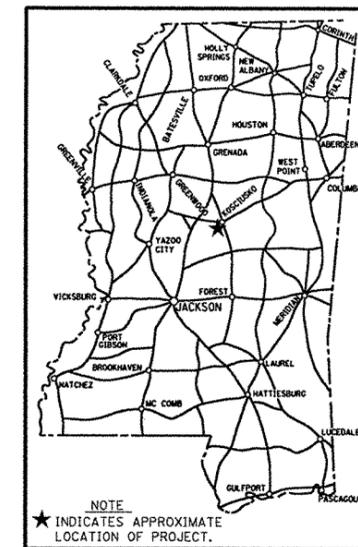


**SCALES**

PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 7000 FT.



FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	MDPS-0000-02(001)	1A



**DESIGN CONTROL**

55 MPH = V (SPEED DESIGN)

ADT (2000) = 950 ; ADT (2020) = 1,700

DHV = 210 ; D = 60% ; T = 6%

**PERMITS ACQUIRED BY MDOT**

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

	WATERS	WETLANDS
NATIONWIDE #14	<input type="checkbox"/>	<input type="checkbox"/>
NATIONWIDE (OTHER)*	<input type="checkbox"/>	<input type="checkbox"/>
GENERAL*	<input type="checkbox"/>	<input type="checkbox"/>
INDIVIDUAL (404)*	<input type="checkbox"/>	<input 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 > 5 ACRES - INTB 6484)

S REQUIRED, SCNO TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES) (INTB 6493)

N NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

**CONVENTIONAL SYMBOLS**

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

**EQUATIONS**

**LENGTH DATA**

	FT.	MI.
LENGTH OF ROADWAY	_____	_____
LENGTH OF BRIDGES	_____	_____
LENGTH OF PROJECT (NET)	_____	_____
LENGTH OF EXCEPTIONS	_____	_____
LENGTH OF PROJECT (GROSS)	_____	_____

**EXCEPTIONS**

REVISIONS	DATE	BY	APPROVED:

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

DESCRIPTION OF SHEET

REVISION

WKG. NO. SH. NO.

DESCRIPTION OF SHEET

REVISION

WKG. NO. SH. NO.

TITLE SHEETS (2)

TITLE SHEET (ATTALA COUNTY )  
TITLE SHEET (HOLMES & ATTALA COUNTIES )

1  
1.1

DETAILED INDEX & GENERAL NOTES SHEET (1)

DETAILED INDEX & GENERAL NOTES

DI-1 2

TYPICAL SECTION SHEETS (2)

TYPICAL SECTION 3R NON-INTERSTATE @ ROADSIDE HAZARDS  
TYPICAL SECTION 3R NON-INTERSTATE @ BRIDGES

TS-3R-1 3  
TS-3R-2 4

QUANTITY SHEETS (6)

SUMMARY OF QUANTITY  
ESTIMATED QUANTITY - ATTALA COUNTY - HWY. NO. 429  
ESTIMATED QUANTITY - HOLMES COUNTY - HWY. NO. 19  
ESTIMATED QUANTITY - ATTALA COUNTY - HWY. NO. 19  
ESTIMATED QUANTITY - ATTALA COUNTY - HWY. NO. 14  
ESTIMATED QUANTITY - ATTALA COUNTY - HWY. NO. 440

SQ-1 5  
EQ-1 6  
EQ-2 7  
EQ-3 8  
EQ-4 9  
EQ-5 10

PLAN & PROFILE SHEETS (16)

PLAN - PROFILE STA. 34+00 TO 46+00 ( SITE NO. 1 ) BRIDGE  
PLAN - PROFILE STA. 87+00 TO 98+00 ( SITE NO. 2 ) BOX BRIDGE  
PLAN - PROFILE STA. 20+00 TO 45+00 ( SITE NO'S. 3, 4 & 5 ) BRIDGES  
PLAN - PROFILE STA. 40+00 TO 50+00 ( SITE NO. 6 ) BRIDGE  
PLAN - PROFILE STA. 65+00 TO 78+00 ( SITE NO. 7 ) BOX BRIDGE  
PLAN - PROFILE STA. 292+00 TO 306+00 ( SITE NO. 8 ) BRIDGE  
PLAN - PROFILE STA. 544+00 TO 555+00 ( SITE NO. 9 ) BOX BRIDGE  
PLAN - PROFILE STA. 590+00 TO 605+00 ( SITE NO. 10 ) BRIDGE  
PLAN - PROFILE STA. 350+00 TO 363+00 ( SITE NO. 11 ) BRIDGE  
PLAN - PROFILE STA. 636+00 TO 653+00 ( SITE NO. 12 ) BOX BRIDGE  
PLAN - PROFILE STA. 716+00 TO 727+00 ( SITE NO. 13 ) BOX BRIDGE  
PLAN - PROFILE STA. 89+00 TO 103+00 ( SITE NO. 14 ) BOX BRIDGE  
PLAN - PROFILE STA. 155+00 TO 164+00 ( SITE NO. 15 ) BOX BRIDGE  
PLAN - PROFILE STA. 286+00 TO 304+00 ( SITE NO'S. 16 & 17 ) BOX BRIDGES  
PLAN - PROFILE STA. 426+00 TO 437+00 ( SITE NO. 18 ) BRIDGE  
PLAN - PROFILE STA. 254+00 TO 265+00 ( SITE NO. 19 ) BRIDGE

3 11  
4 12  
5 13  
6 14  
7 15  
8 16  
9 17  
10 18  
11 19  
12 20  
13 21  
14 22  
15 23  
16 24  
17 25  
18 26

SPECIAL DESIGN SHEETS (6)

SPECIAL DESIGN BRIDGE GUARD-RAIL CONNECTOR ( SITE NO'S. 1 & 11 )  
SPECIAL DESIGN BRIDGE GUARD-RAIL CONNECTOR ( SITE NO'S. 3, 4, 5 & 8 )  
SPECIAL DESIGN BRIDGE GUARD-RAIL CONNECTOR ( SITE NO. 18 )  
SPECIAL DESIGN BRIDGE GUARD-RAIL CONNECTOR ( SITE NO. 19 )

BGRC-1 27  
BGRC-2 28  
BGRC-3 29  
BGRC-4 30

GUARD-RAIL: SHOULDER & SLOPE DETAILS ON 2-LANE, 2-WAY HIGHWAYS

SD-3R-1 31

VEGETATION SCHEDULE

VS-1 32

STANDARD DRAWING SHEETS (16)

EROSION CONTROL  
TYPICAL TEMPORARY EROSION CONTROL MEASURES ( SILT FENCE, HAY BALES & BRUSH BARRIER )  
DETAILS OF DITCH TREATMENT

EC-1 140  
TEC-1 142  
DT-1 145

GUARDRAIL: "W" BEAM ( WOOD POSTS )  
GUARDRAIL: "W" BEAM ( STEEL POSTS )  
GUARDRAIL: BRIDGE END SECTION TYPE "A" & "C"  
GUARDRAIL: BRIDGE END SECTION TYPE "E", "F", AND "G"

( 03-01-02 ) GR-1 180  
( 03-01-02 ) GR-1B 182  
GR-2 184  
GR-2A 185

GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAYS

( 12-01-99 ) GR-4A 195

GUARDRAIL: MISCELLANEOUS HARDWARE ( ENGLISH )

( 03-01-02 ) GR-HW 202

STANDARD DRAWING SHEETS CONTINUED

GUARDRAIL: TYPICAL INSTALLATION FOR ROADSIDE HAZARDS ON 2-LANE, 2-WAY HIGHWAYS

( 12-01-99 ) GR-4D 198

TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS  
TYPICAL GUARDRAIL DELINEATION

( 03-01-02 ) SN-8 233  
SN-8C 236

TRAFFIC CONTROL PLAN WITH FLAGGER ( ONE-LANE OF TWO-WAY TRAFFIC )

TCP-1 250

HIGHWAY SIGN & BARRICADE DETAILS FOR CONSTRUCTION PROJECTS

TCP-10 259

RURAL DRIVEWAYS

RD-1 271

PIPE CULVERT INSTALLATION

PI-1 300

TOTAL SHEETS ( 49 )

GENERAL NOTES:

1. 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.
2. DURING PERIODS OF WORK WHERE A LANE CLOSURE IS NOT REQUIRED THE CONTRACTOR SHALL HAVE IN PLACE AS A MINIMUM REQUIREMENT W20-1, AS SHOWN ON TCP-1.
3. REMOVAL & SITE GRADING OF EXISTING RAMPS AND THE NECESSARY SITE GRADING OF ROADWAY DITCHES AS DIRECTED BY THE PROJECT ENGINEER, TO BE ABSORBED IN OTHER PAY ITEMS.
4. SMALL AMOUNTS OF EXCAVATION MAY BE NECESSARY AT SOME OF THE SITES. THIS MATERIAL MAY BE USED AS E.S.F.E. MATERIAL AND WILL BE PAID FOR AS BORROW. NO E.S.F.E. SHALL BE REMOVED FROM THE PROJECT WITHOUT THE APPROVAL OF THE ENGINEER.
5. THE COST OF INCIDENTAL CLEARING AND GRUBBING TO BE ABSORBED IN OTHER ITEMS.
6. VOIDS CREATED BY THE REMOVAL OF POSTS, CONCRETE ANCHORS, FOOTINGS, ETC., SHALL BE BACKFILLED AND TAMPED IN ACCORDANCE WITH SECTION 203 OF MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
7. 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.
8. VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. COST TO BE ABSORBED IN OTHER ITEMS.
9. ALL DIMENSIONS AND SPACINGS FOR BRIDGE RAIL CONNECTORS TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
10. PROJECT NUMBER STP-9999-00(280), WHERE FOUND, IS TO BE READ AS MDPS-0000-02(001).

Sullivant

PS & E PLANS-DATE 06/19/06		
FMS CON. # 104541/302200		
REVISIONS		
DATE	SHEET NO.	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAILED INDEX</b>	
PROJECT NO. MDPS-0000-02(001) COUNTY : HOLMES & ATTALA	
WORKING NUMBER DI-1	SHEET NUMBER 2
DATE	FILENAME: _____
DESIGN TEAM	CHECKED _____ DATE _____

ROADWAY DESIGN PLAN CLASS SECTION MISSISSIPPI DEPARTMENT OF TRANSPORTATION