FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS	STP-1145-00(012)N	1

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

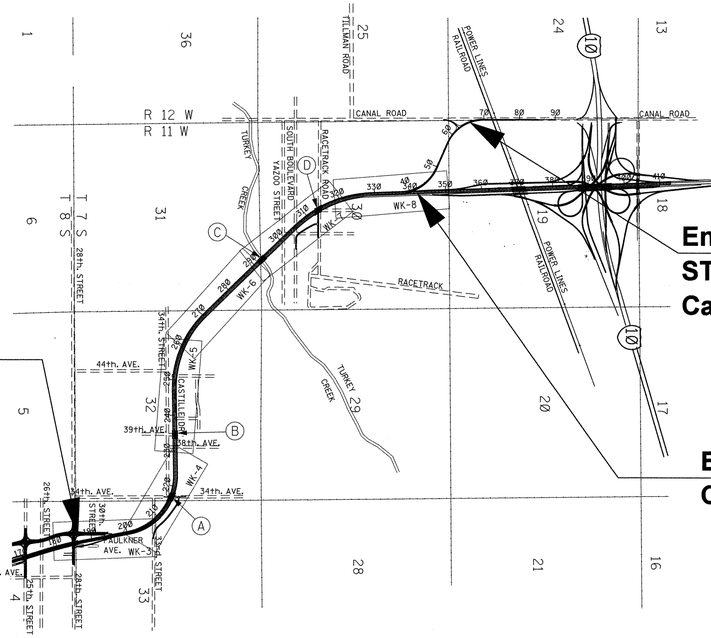
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. STP-1145-00(012)N

SR 601 FROM 33rd STREET TO EXISTING CANAL ROAD
CLEARING AND GRUBBING PROJECT
HARRISON COUNTY, MS.

BRIDGE STRUCTURES REQ'D.
NONE

SCALES

PLAN		1 IN. = 100 FT.
PROFILE	HOR.	1 IN. = 100 FT.
	VERT.	1 IN. = 10 FT.
LAYOUT		1 IN. = 2000 FT.

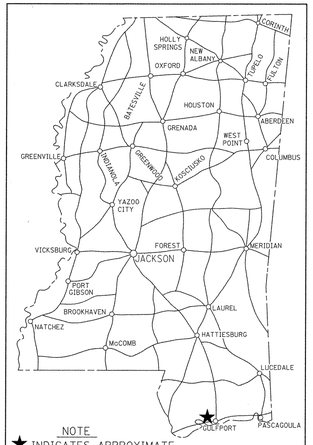


FMS CONSTRUCTION
NO. 101212/306000

End Construction
STA. 66+00
Canal Road Connector

B.O.P.
STA. 185+00
30th AVE.
CONNECTION

E.O.P. STA. 342+00
CENTER PROJECT



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT.: N 30°23'44" LONG.: W 89°07'16"
(APPROX. MIDDLE OF PROJECT)

DESIGN CONTROL
70 MPH = V (SPEED DESIGN)
ADT (2010) = 32,900: ADT (2030) = 59,000
DHV = 5900 : D = 55 % T= 9 %

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)*	Y	Y

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

STORMWATER PERMIT [Y]

Y REQUIRED, CNOI SUBMITTED BY MDOT (DISTRIBUTED AREA = 5 ACRES +)(NTB 6484)
S REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)(NTB 6483)
N NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: JCR DATE: 03/11/10

BOX BRIDGES REQ'D.
NONE

EQUATIONS
NONE

EXCEPTIONS
NONE

LENGTH DATA

LENGTH OF ROADWAY	17,736.10 FT.	3.359 MI.
LENGTH OF BRIDGES	1,420.61 FT.	0.269 MI.
LENGTH OF PROJECT (NET)		3.628 MI.
LENGTH OF EXCEPTIONS	0.00 FT.	0.000 MI.
LENGTH OF PROJECT (GROSS)	15,700.00 FT.	3.628 MI.

CONVENTIONAL SYMBOLS

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

ACCESS CONTROL

1. 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.
2. This project is declared by the Transportation Commission to be Type 1 Controlled Access Facility, as defined in and subject to all restrictions shown by order of said Commission dated 28th day of February, 2006, in Minute Book 11, Page 955, and authorized under Section 65-1-10(1) mca (1972, as amended).

18

REVISIONS | BY | DATE

APPROVED:
CHIEF ENGINEER — DATE 3/16/10
EXECUTIVE DIRECTOR — DATE 3/16/10
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

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

TITLE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

3/16/2010 1:38 PM COVER.DGN

1 st O. REV.

STATE	PROJECT NO.
MISS.	STP-1145-00(012)N

DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
TITLE SHEET			1
DETAILED INDEX (1)			
DETAILED INDEX - ROADWAY		DI-1	2
GENERAL NOTES (2)			
GENERAL NOTES		GN-1	3
GENERAL NOTES (CONTINUED)		GN-2	4
SUMMARY OF QUANTITIES (1)			
SUMMARY OF QUANTITIES - SR 601 CANAL ROAD		SQ-1	5
ESTIMATED QUANTITIES (1)			
ESTIMATED QUANTITIES - CONSTRUCTION SIGNS REQ'D.		EQ-1	6
PRELIMINARY EROSION CONTROL PLAN SHEETS (18)			
EROSION CONTROL PLAN		ECP-3	7
EROSION CONTROL PLAN		ECP-3A	8
EROSION CONTROL PLAN		ECP-3B	9
EROSION CONTROL PLAN		ECP-3C	10
EROSION CONTROL PLAN		ECP-4	11
EROSION CONTROL PLAN		ECP-4A	12
EROSION CONTROL PLAN		ECP-4B	13
EROSION CONTROL PLAN		ECP-5	14
EROSION CONTROL PLAN		ECP-5A	15
EROSION CONTROL PLAN		ECP-6	16
EROSION CONTROL PLAN		ECP-7	17
EROSION CONTROL PLAN		ECP-7A	18
EROSION CONTROL PLAN		ECP-7B	19
EROSION CONTROL PLAN		ECP-8	20
EROSION CONTROL PLAN		ECP-8A	21
EROSION CONTROL PLAN		ECP-8B	22
EROSION CONTROL PLAN		ECP-8C	23
EROSION CONTROL PLAN		ECP-8D	24
SPECIAL DESIGN SHEETS - ROADWAY (46)			
TRAFFIC CONTROL - PHASE 1 - 33rd STREET RELOCATED		TC-1	25
TRAFFIC CONTROL - PHASE 1 - SOUTH BLVD RELOCATED		TC-2	26
TRAFFIC CONTROL - VILLA DEL RAY SUBDIVISION		TC-3	27
VEGETATION SCHEDULE		VS-1	28
RIGHT-OF-WAY MARKER		RW-1	29
RIGHT-OF-WAY MARKER COORDINATE SHEET		RW-2	30
DETAILS OF DITCH TREATMENT		DT-1	31
EROSION CONTROL		EC-1	32
TEMPORARY EROSION / SEDIMENT CONTROL APPLICATIONS		ECD-1	33
DETAILS OF SEDIMENT BARRIER APPLICATIONS		ECD-2	34
DETAILS OF SILT FENCE INSTALLATION		ECD-3	35
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS		ECD-4	36
TEMPORARY ERISION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES		ECD-5	37
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK		ECD-6	38
DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK		ECD-7	39

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
ROCK DITCH CHECK	ECD-8	40
ROCK DITCH CHECK WITH SUMP EXCAVATION	ECD-9	41
INLET PROTECTION TYPICAL APPLICATIONS AND DETAILS	ECD-10	42
INLET PROTECTION DETAILS FOR COARSE AGGREGATE ON GRADES AND SAGS	ECD-11	43
INLET PROTECTION DETAILS OF WATTLES	ECD-12	44
INLET PROTECTION DETAILS OF MANUFACTURED INELT PROTECTION DEVICE	ECD-13	45
INLET PROTECTION DETAILS OF SAND BAG	ECD-14	46
STABILIZED CONSTRUCTION ENTRANCE	ECD-15	47
TEMPORARY CULVERT STREAM CROSSING	ECD-16	48
TEMPORARY STREAM DIVERSION	ECD-17	49
TEMPORARY STREAM DIVERSION (BOX EXTENSIONS)	ECD-18	50
FLOATING TURBIDITY CURTAIN	ECD-19	51
DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK	ECD-20	52
PLAN & PROFILE "FOR INFORMATION ONLY" SHEETS	WK-3 THRU WK-8D	53-70
STANDARD DRAWINGS - ROADWAY SHEETS (2)		
EROSION CONTROL	EC-1	140
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	TCP-10	259
TOTAL SHEETS (72)		

PS & E PLANS-DATE: 03/18/2010		
FMS CON. # 101212/306000		
REVISIONS		
DATE	SHEET NO.	BY
3/22/10	5	DSP

18

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

SR 601 - CANAL ROAD
CENTER PROJECT
GRADING PLANS

PROJ NO: STP-1145-00(012)N
COUNTY: HARRISON

WORKING NUMBER: DI-1
SHEET NUMBER: 2

FILENAME: DI-1.DGN
DESIGN TEAM _____ CHECKED _____ DATE _____

REVISION | BY | DATE

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

3/22/2010 8:24 AM DI-1.DGN

STATE	PROJECT NO.
MISS.	STP-1145-00(007)N

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 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.

③ 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 SHALL 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.

④ 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.

⑤ 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 MUST COORDINATE DIRECTLY WITH THE INVOLVED UTILITY OWNERS TO HAVE UNDERGROUND UTILITY LINES FIELD LOCATED IN ADVANCE OF CONSTRUCTION.

⑥ 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.

⑦ FLUORESCENT ORANGE SHEETING SHALL BE USED ON ALL CONSTRUCTION AND TRAFFIC CONTROL SIGNS EXCEPT FOR THOSE DESIGNATED IN THE PLANS TO BE BLACK LEGEND AND BORDER ON WHITE BACKGROUND.

⑧ ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION.

⑨ THE EROSION CONTROL DEVICES REFERENCED IN THESE PLANS ARE A MINIMUM REQUIREMENT. 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 THAT PLAN DURING CONSTRUCTION.

⑩ ROADWAY SIGNS IN CONFLICT WITH CONSTRUCTION WILL BE REMOVED AND RESET AS DIRECTED BY THE PROJECT ENGINEER, COST TO BE ABSORBED.

⑪ ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIALS.

⑫ 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.

⑬ BRUSH FROM CLEARING AND GRUBBING SHALL BE USED FOR A BRUSH BARRIER AS DIRECTED BY THE PROJECT ENGINEER. COST OF BRUSH BARRIER PLACEMENT WILL BE ABSORBED IN PAY ITEM 201–B001, CLEARING AND GRUBBING.

⑭ NO WORK WILL BE DONE ALONG EXISTING CANAL ROAD ON KANSAS CITY RAILROAD RIGHT–OF–WAY, WHICH EXTENDS 50 FEET ON EITHER SIDE OF THE RAILROAD TRACKS AT STATION 72+50. IF ANY HAZARDOUS CONDITIONS OCCUR AT THE EXISTING CANAL ROAD AND KANSAS CITY RAILROAD CROSSING, CALL 1–800–892–6295 AND TELL THE OPERATOR WHAT THE HAZARDOUS CONDITION IS AND THAT IT IS LOCATED AT THE D.O.T. NUMBER 914676J.

UTILITIES

CABLE ONE 19201 PINEVILLE RD. LONG BEACH, MS 39560	MISSISSIPPI POWER COMPANY 2908 28TH STREET GULFPORT, MS 39501	COAST ELECTRIC POWER ASSOC. 14082 HIGHWAY 49 GULFPORT, MS 39503	CITY OF GULFPORT PUBLIC WORKS DEPARTMENT 4050 HEWES AVENUE GULFPORT, MS 39507	McGILL PUMP & WELL (PRIVATE) 8152 CANAL ROAD GULFPORT, MS 39503–8944 228–863–7975
HARRISON COUNTY WASTEWATER 11370 CREEL CIR GULFPORT, MS 39503	CENTERPOINT ENERGY ENTEX 2019 EAST PASS ROAD GULFPORT, MS 39507	MISSISSIPPI ONE CALL 1–800–227–6477	BELLSOUTH TELECOMMUNICATIONS INC. 1723 22ND AVENUE GULFPORT, MS 39501	SUTTER WATER SERVICES 396 CLARKE AVENUE PASS CHRISTIAN, MS 39571 228–452–2031

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

3/17/2010 11:10AM GENERAL NOTES.DGN

BY	REVISION	DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SR 601 - CANAL ROAD
CENTER PROJECT
GRADING PLANS

PROJ NO: STP-1145-00(012)N
COUNTY: HARRISON

FILENAME: generalnotes.dgn
DESIGN TEAM _____ CHECKED _____ DATE _____

WORKING NUMBER GN-1

SHEET NUMBER 3

STATE	PROJECT NO.
MISS.	STP-1145-00(012)N

GENERAL NOTES (CONTINUED)

⑮ ANY REFERENCE TO PROJECT NUMBER GAI–1145–00(007) OR STP–1145–00(007) IS TO BE UNDERSTOOD THAT STP–1145–00(012)N IS THE CORRECT PROJECT NUMBER.

⑯ THE CLEARING LIMITS ADJACENT TO THE STREAM FROM STATION 292+00 TO STATION 293+50 WILL BE LIMITED TO WITHIN FIFTY (50) FEET OF THE TOP OF THE STREAM BANKS.

⑰ CLEARING AND GRUBBING SHALL INCLUDE BUT NOT LIMITED TO REMOVAL OF VEGETATION, DRIVEWAYS, DRAINAGE STRUCTURES, HOUSE SLABS AND ROADWAYS.

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

3/18/2010 9:36 AM GENERAL NOTES 2.DGN

REVISION	BY	DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SR 601 - CANAL ROAD
CENTER PROJECT
GRADING PLANS

PROJ NO: STP-1145-00(012)N
COUNTY: HARRISON

WORKING NUMBER GN-2

FILENAME: generalnotes 2.dgn
DESIGN TEAM CHECKED DATE

SHEET NUMBER 4