1 st O. REV.

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1 01-21-09
RE: 1 04-16-09
RE: 1 05-19-09
RE: 1 07-14-09

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SITE IMPROVEMENTS TO REST AREA ON I-55 NORTHBOUND NEAR WEST

FEDERAL AID PROJECT NO. STP/IM-0055-02(210)

105533 /301000 (STP)
105533 /302000 (IM) 1

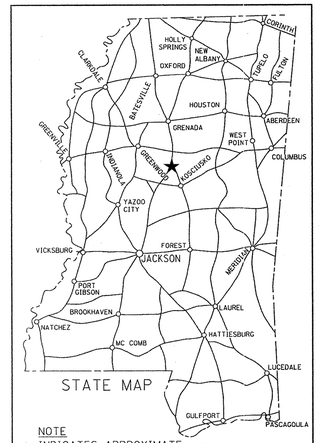
HOLMES COUNTY

SCALES

PLAN 1 IN. = 30FT.

LAYOUT 1 IN. = 30 FT.

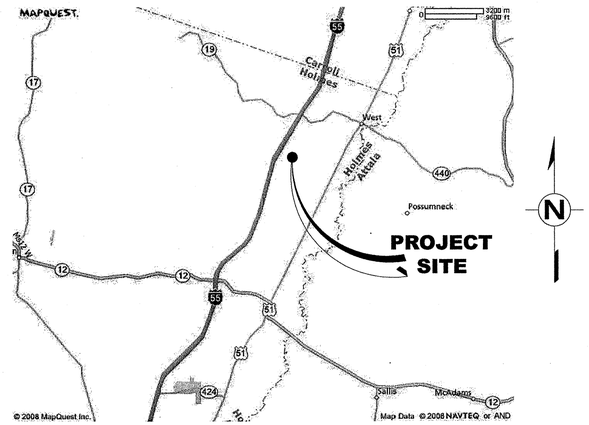
FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	STP-0055-02(210)	1



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 33°11'11"N LONG. 89°15'13"W
(APPROX. MIDDLE OF PROJECT)

VICINITY MAP



DESIGN CONTROL

_____ MPH = V (SPEED DESIGN)

ADT (____) =_____: ADT (____) =_____

DHV =_____ : D =_____% T=_____%

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)*	N	N

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

STORMWATER PERMIT S 2

Y REQUIRED, CNOI SUBMITTED BY MDOT (DISTRIBUTED AREA = 5 ACRES +)(NTB 586)

S REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)(NTB 14)

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 .....

DATE	REVISIONS	BY
7/17/09	ADDITION OF CONSTRUCTION DETAIL NUMBER	DH
7/20/09	ADDITION OF "S" ON STORM WATER PERMIT BLOCK	DH

ASU

APPROVED:
CHIEF ENGINEER — DATE 7/13/09
EXECUTIVE DIRECTOR — DATE 7/15/09
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

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

TITLE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

7/21/2009 15:09:47 01-G-01.DGN

1 st O. REV.

STATE	PROJECT NO.
MISS.	STP-0055-02(210)

	PAY ITEM NO.	PAY ITEM	STP 301000	IM 302000	QUANTITY	UNIT	
	202-B	REMOVAL OF CONCRETE COMBINATION CURB & GUTTER		1,624	1,624	L.F.	
	202-B	REMOVAL OF INLET AND JUNCTION BOX, ALL TYPES & SIZES		5	5	Ea.	
	202-B	REMOVAL OF PIPE, 8" AND ABOVE		260	260	L.F.	
	202-B	REMOVAL OF CONCRETE PAVEMENT, ALL DEPTHS		2,034	2,034	S.Y.	
	202-B	REMOVAL OF ASPHALT PAVEMENT, ALL DEPTHS		707	707	S.Y.	
	202-B	REMOVAL OF CONCRETE SIDEWALK	470		470	S.Y.	
	202-B	REMOVAL OF EXISTING LIGHT AND FOUNDATION	28		28	EACH	
	202-B	REMOVAL OF CONCRETE PAVED DITCH	4		4	S.Y.	
	202-B	REMOVAL OF CONCRETE HEADWALL	2		2	EACH	
(1)	202-B	REMOVAL OF MONUMENTS	2		2	EACH	(1)
(2)	216-B	SOLID SODDING, BERMUDA	4,000		4,000	S.Y.	(2)
	219-A	WATERING	100		100	K/GAL.	
	221-A	PORTLAND CEMENT CONCRETE PAVED DITCH	6.4		6	C.Y.	
(3)	907-225-A	GRASSING	4		4	ACRE	(3)
(4)	907-230-A	SHRUB PLANTING, ASIATIC JASMINE	100		100	EACH	(4)
	907-230-A	SHRUB PLANTING, MAGNOLIA X SOULANGIANA	4		4	EACH	
	907-230-A	SHRUB PLANTING, LAGERSTROEMIA X	6		6	EACH	
	907-230-A	SHRUB PLANTING, PRUNUS X YEDOENSIS	4		4	EACH	
	907-230-A	SHRUB PLANTING, CORNUS KOUSA	4		4	EACH	
	907-230-A	SHRUB PLANTING, ILEX CRENATA	35		35	EACH	
	907-230-A	SHRUB PLANTING, NANDINA DOMESTICA	10		10	EACH	
	907-230-A	SHRUB PLANTING, HEMEROCALLIS	93		93	EACH	
	907-230-F	SHRUB AND GROUNDCOVER PLANTING, LIRIOPE SPICATA	1,140		1,140	EACH	
	211-C	TOPSOIL FOR PLANT HOLES, CONTRACTOR FURNISHED	31		31	C.Y.	
(5)	907-230-C	BED EDGING	100		100	L.F.	(5)
	907-230-D	BED PREPARATION	2,471		2,471	S.F.	
	907-233-A	TYPE BARK MULCH, TYPE V	31		31	C.Y.	
	234-A	TEMPORARY SILT FENCE		200	200	L.F.	
	235-A	TEMPORARY EROSION CHECKS		100	100	EACH	
(6)	907-242-A	SEWAGE TREATMENT PLANT, PER PLANS		1	1	L.S.	(6)
	907-258-E	TRASH RECEPTACLE (WASHED ROCK)	6		6	EACH	
	907-258-E	TRASH RECEPTACLE (STANDARD)	8		8	EACH	
	907-258-J	METAL BENCH	4		4	EACH	
	907-258-PP	HANDICAP PARKING SIGN AND POST, PER PLANS	3		3	EACH	
	907-259-C	LIGHTING ASSEMBLY, FLAG POLE LIGHTING		2	2	EACH	
	907-282-A	SPRINKLER HEAD, 1804-PRS-15H	20		20	EACH	
	907-282-A	SPRINKLER HEAD, 1804-PRS-15Q	1		1	EACH	
	907-282-A	SPRINKLER HEAD, 1804-PRS-15CST	2		2	EACH	
	907-282-A	SPRINKLER HEAD, 1812-PRS-12Q	17		17	EACH	
	907-282-A	SPRINKLER HEAD, 1812-PRS-15EST	8		8	EACH	

(1) INCLUDES RELOCATION OF MONUMENT
(2) HYBRID BERMUDAGRASS SOD #419 OR 328 (SUNNY AREAS ONLY)
(3) ITEM TO INCL. CRIMSON CLOVER- 30 LB/AC-SEPT.1 TO MARCH 31, BERMUDA GRASS - 25 LBS/AC-SEPT.1-AUG. 31, 2 TONS/AC. OF AGRICULTURE LIMESTONE, 700 LBS/AC OF FERTILIZER 13-13-13, 1 1/2 TONS/AC. OF TYPE 1 MULCH (NO BAHIASGRASS MULCH), STANDARD GROUND PREPARATION, AND CLOVER SEED WITH INOCULANTS
(4) SHADED AREAS ONLY
(5) METAL EDGING, 1 1/2 INCHES ABOVE NATURAL GROUND
(6) ITEM TO INCL. REMOVAL OF CONC. TANKS, PIPING, EQUIPMENT, STORAGE SHED, FENCING, ETC.

	PAY ITEM NO.	PAY ITEM	STP 301000	IM 302000	QUANTITY	UNIT	
	907-282-B	PIPING, 2" DIAMETER	78		78	L.F.	
	907-282-B	PIPING, 1" DIAMETER	682		682	L.F.	
	907-282-B	PIPING, 3/4" DIAMETER	334		334	L.F.	
	907-282-D	VALVE CONTROL WIRE	100		100	L.F.	
(7)	907-282-G	ELECTRIC CONTROLLER, ESP-LX6 (6 STATION)	1		1	EACH	(7)
	907-282-H	ELECTRIC CONTROL VALVE, 1"	3		3	EACH	
	907-282-I	BACKFLOW PREVENTER, 2"	1		1	EACH	
	907-290-A	FLAGPOLE	2		2	EACH	
	907-403-A	HOT MIX ASPHALT, HT, 9.5-MM MIXTURE		80	80	TONS	
	907-403-A	HOT MIX ASPHALT, HT, 25-MM MIXTURE		1,700	1,700	TONS	
	907-501-B	8" PLAIN CONCRETE PAVEMENT, BROOM FINISH		6,520	6,520	S.Y.	
	501-D	EXPANSION JOINTS WITH DOWELS		4,520	4,520	L.F.	
	907-601-A	CLASS "B" STRUCTURAL CONCRETE, MINOR STRUCTURES	53		53	C.Y.	
	602-A	REINFORCING STEEL	138		138	LB.	
	604-A	CASTINGS	79		79	LB.	
	609-C	CONCRETE CURB, INTEGRAL, TYPE 2	1197		1,197	L.F.	
	609-D	COMBINATION CONCRETE CURB AND GUTTER TYPE 1	462		462	L.F.	
(10) (8)	608-A	CONCRETE SIDEWALK, WITHOUT REINFORCEMENT	234		234	S.Y.	(8) (10)
(9)	608-B	CONCRETE SIDEWALK, WITH REINFORCEMENT	2.4		2	S.Y.	(9)
	619-D4	DIRECTION SIGNS	58		58	S.F.	
	907-608-D	STAMPED AND COLORED CONCRETE SIDEWALK, PER PLANS	357		357	S.Y.	
	907-626-Y	THERMOPLASTIC DETAIL TRAFFIC STRIPE, WHITE, 6" EQUIVALENT LENGTH, 40-MIL. MIN		10931	10,931	L.F.	
	907-626-G	THERMOPLASTIC DETAIL STRIPE, BLUE-ADA		145	145	L.F.	
	907-626-H	THERMOPLASTIC LEGEND, BLUE-ADA HANDICAP SYMBOL		3	3	EACH	
	907-628-G	COLD PLASTIC DETAIL STRIPE, WHITE, 4" EQUIVALENT LENGTH		300	300	L.F.	
	907-628-H	COLD PLASTIC LEGEND, BLUE-ADA		4	4	S.F.	
	907-628-H	COLD PLASTIC LEGEND, BLUE-ADA HANDICAP SYMBOL		2	2	EACH	
	630-A	STANDARD ROADSIDE SIGNS, SHEET ALUMINUM, 0.080" THICKNESS	42.5		43	S.F.	
	630-C	STEEL U-SECTION POSTS, 2.0 LB/FT	70		70	L.F.	
	907-630-O	REMOVE AND RESET SIGNS, GROUND MOUNTED ON ROUND POST(S)	3		3	EACH	
	907-630-O	REMOVAL AND RESET EXISTING SIGNS	9		9	EACH	
	603-CA	18" REINFORCED CONCRETE PIPE, CLASS III	88		88	L.F.	
	682-D	UNDERGROUND PULL BOX	1		1	EACH	
	682-A	UNDERGROUND BRANCH CIRCUIT, AWG 6, 3 CONDUCTOR	3380		3,380	L.F.	
	907-683-B	LIGHTING ASSEMBLY, LOW MAST, 250 W TYPE III TRADITIONAIRE POST TOP	13		13	EACH	
	907-683-B	LIGHTING ASSEMBLY, LOW MAST, 250 W TYPE V TRADITIONAIRE POST TOP	9		9	EACH	
	907-683-B	LIGHTING ASSEMBLY, LOW MAST, 400 W TYPE V	8		8	EACH	
	684-A	POLE FOUNDATION, 12" DIAMETER	1		1	C.Y.	
	684-A	POLE FOUNDATION, 24" DIAMETER	120		120	C.Y.	
	699-A	CONSTRUCTION STAKES	1	1	2	L.S.	
	813-E	PEDESTRIAN RAILING	18		18	L.F.	

(7) ITEM TO INCLUDE RDS-BEX RAIN SENSOR
(8) INCLUDING HANDICAP RAMPS AS PER PLANS
(9) FOR CURB OUTLET AS PER DETAIL ON SHEET D-01
(10) INCLUDING RED TRUNCATED DOMES

REVISION	BY	DATE
REVISED QUANTITIES	DH	07/10/09
REVISED INCORRECT QUANTITY SHEET	DH	07/10/09
REVISED PAY ITEM NUMBERS	DH	07/20/09

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SITE IMPROVEMENTS TO REST AREA
I-55 NORTHBOUND NEAR WEST

SUMMARY OF QUANTITIES

STP-0055-02(210) **HOLMES COUNTY**

WORKING NUMBER: G-03

FILENAME: G-03.DGN

SHEET NUMBER: 3

DESIGN TEAM DPH CHECKED GH DATE 07/10/09

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

7/28/2009 1:41:56:18 03_G-03.DGN