

STATE OF MISSISSIPPI
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

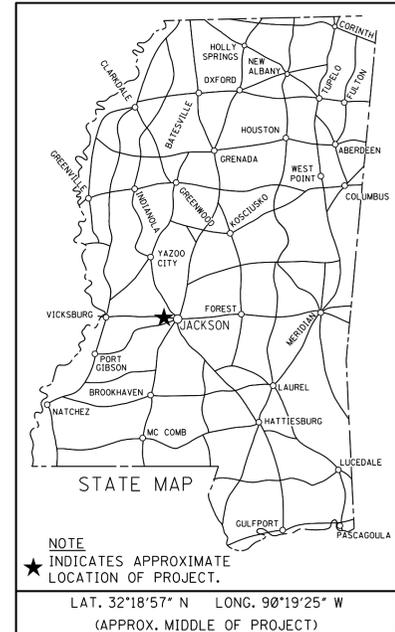
PLAN OF PROPOSED
MAINTENANCE AREA HEADQUARTERS
FACILITIES AT CLINTON

STATE PROJECT NO. BWO-5222-25(001), BWO-5223-25(001), BWO-5224-25(001),
BWO-5225-25(001), BWO-5226-25(001),
LWO-5052-25(002), BWO-5228-25(001)

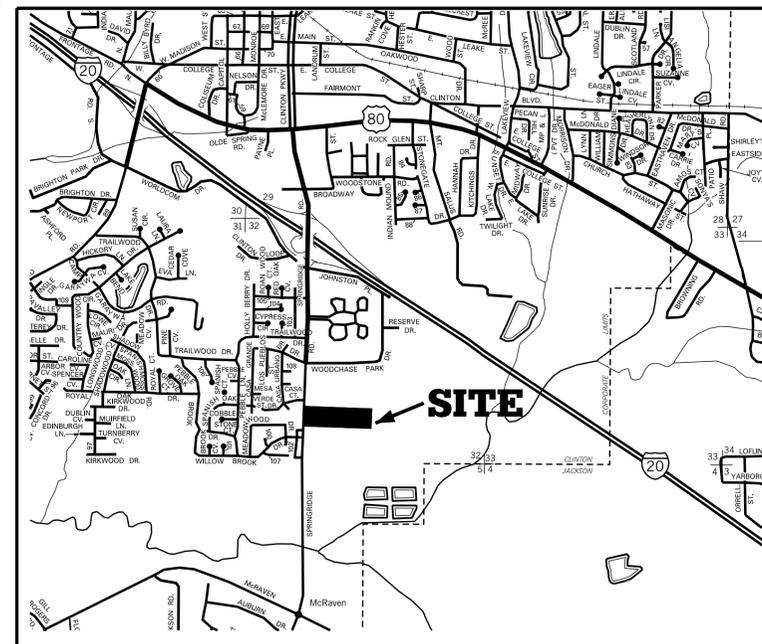
HINDS COUNTY, MS

CONSTRUCTION FMS NOS.

- 502891/301000
- 502891/302000
- 502891/303000
- 502891/304000
- 502891/305000
- 502891/306000
- 502891/307000



TO VICKSBURG



TO JACKSON

527 SPRINGRIDGE ROAD
CLINTON, MS 39056

GPS CONTROL NOTES

HORIZONTAL DATUM: NAD 83(2007) MS West ZONE (US SURVEY FEET)		
HORIZONTAL MONUMENT	NORTH	EAST
A363	989608.952	2330385.473
B226	1020338.379	2301718.599
Q363	1022477.190	2307350.590
ALL PK NAIL HORIZONTAL POSITIONS WERE DETERMINED USING RTK MULTIPLE VECTORS FROM B226 AND Q363.		
VERTICAL DATUM: NAVD 88 (US SURVEY FEET)		
VERTICAL MONUMENT	ELEVATION	
Q363	343.513	
ALL ELEVATIONS SHOWN ON THIS DRAWING WERE DERIVED FROM DIGITAL LEVELING.		
ALL AZIMUTHS AND DISTANCES ARE GRID VALUES, US SURVEY FEET		
CONVERSION VALUES	PROJECT AVERAGE	
GROUND TO GRID (COMBINED) FACTOR	0.99994025 (CP13)	
GRID TO GEODETIC AZIMUTH	+0° 00' 46.78"	

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 <input checked="" type="checkbox"/>		
Y	REQUIRED CNOI SUBMITTED BY MDOT (DISTURBED AREA = 5+ ACRES)	
S	REQUIRED SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)	
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)	
APPROVED BY: _____		

P S & E DATE: 12/01/2014

APPROVED: _____
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER
EXECUTIVE DIRECTOR _____



11/26/2014 09:10:28 E.DGN

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE SHEET	---	1	EQUIPMENT SHED #1 PLAN AND ELEVATIONS	A1.1-ES1	47	TYPICAL TEMPORARY EROSION/SEDIMENT CONTROL APPLICATION	ECD-1	91
DETAILED INDEX	DI-1	2	EQUIPMENT SHED #1 ENCLOSED BAY DETAILS	A1.2-ES1	48	DETAILS OF SEDIMENT BARRIER APPLICATIONS	ECD-2	92
SUMMARY OF QUANTITIES	SQ-1	3	EQUIPMENT SHED #1 SECTIONS AND DETAILS	A1.3-ES1	49	DETAILS OF SILT FENCE INSTALLATION	ECD-3	93
SUMMARY OF QUANTITIES	SQ-2	4	EQUIPMENT SHED #1 DETAILS	A1.4-ES1	50	TEMP. EROSION, SEDIMENT AND WATER POLLUTION CONTROL, MEASURES	ECD-5	94
SUMMARY OF QUANTITIES	SQ-3	5				SILT FENCE AND HAY BALE DITCH CHECK		
EXISTING CONDITIONS PLAN	C-1	6	STORAGE BINS PLAN AND DETAILS	A1.1-SB	51	DETAILS OF EROSION CONTROL WATTLE DITCH CHECKS	ECD-6	95
SITE PLAN	C-2	7	STORAGE BINS ROOF FRAMING AND DETAILS	A1.2-SB	52	INLET PROTECTION TYPICAL APPLICATIONS AND DETAILS	ECD-10	96
SITE LAYOUT	C-3	8	STORAGE BINS ELEVATIONS	A1.3-SB	53	INLET PROTECTION DETAILS FOR COURSE AGGREGATE ON GRADES & SAGS	ECD-11	97
PAVING PLAN	C-4	9				INLET PROTECTION DETAILS OF WATTLES	ECD-12	98
GRADING AND DRAINAGE PLAN	C-5	10	EQUIPMENT SHED #2 FLOOR PLAN	A1.1-ES2	54	INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE	ECD-13	99
EROSION CONTROL PLAN	C-6	11	EQUIPMENT SHED #2 ELEVATION AND SECTION	A1.2-ES2	55	INLET PROTECTION DETAILS OF SAND BAGS	ECD-14	100
CONSTRUCTION PHASING PLAN	C-7	12	EQUIPMENT SHED #2 DETAILS	A5.1-ES2	56	STABILIZED CONSTRUCTION ENTRANCE	ECD-15	101
MISCELLANEOUS DETAILS	C-8	13				DRIVEWAYS, CURB & GUTTER & SIDEWALKS	SDSD-1	102
MISCELLANEOUS DETAILS	C-9	14	SITE UTILITIES PLAN	PME1.0	57			
VEGETATION SCHEDULE	VS-1	15				EROSION CONTROL	EC-1	6140
ABBREVIATIONS, SYMBOLS AND CODE DATA	A0.0	16	PLUMBING GENERAL NOTES, ABBREVIATIONS, AND LEGEND	P0.1	58	FENCE: CHAIN LINK CLASS 1	CL-1	6162
ARCHITECTURAL SITE PLAN	A1.0	17	MAINTENANCE OFFICE FLOOR PLAN - PLUMBING	P1.1-MO	59	FENCE: CHAIN LINK GATE	CLG-1	6168
			MAINTENANCE SHOP FLOOR PLAN - PLUMBING	P1.2-MS	60	STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	SN-4	6225
MAINTENANCE OFFICE FLOOR PLAN	A1.1-MO	18	CHEMICAL/SALT STORAGE FLOOR PLAN - PLUMBING	P1.3-CS	61	STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	SN-4A	6226
MAINTENANCE OFFICE FLOOR FINISH PLAN	A1.2-MO	19	EQUIPMENT SHED #1 FLOOR PLAN - PLUMBING	P1.4-ES1	62	RURAL DRIVEWAYS	RD-1	6271
MAINTENANCE OFFICE REFLECTED CEILING PLAN	A1.3-MO	20	PLUMBING DETAILS	P5.1	63	PIPE CULVERT INSTALLATION	PI-1	6300
MAINTENANCE OFFICE EXTERIOR ELEVATIONS AND ROOF PLAN	A2.1-MO	21	PLUMBING SCHEDULES	P6.1	64	STORM SEWER STRUCTURE TYPE SS-2	SS-2	6322
MAINTENANCE OFFICE INTERIOR ELEVATIONS	A2.2-MO	22	PLUMBING RISER DIAGRAM	P7.1	65	DROP INLET AND GRATE DETAILS FOR PIPE AND BOX CULVERTS	B-9	6325
MAINTENANCE OFFICE WALL SECTIONS	A3.1-MO	23				STORM SEWER STRUCTURE MANHOLE (PRECAST)	MH-1	6326
MAINTENANCE OFFICE WALL SECTIONS AND DETAILS	A3.2-MO	24	HVAC SCHEDULES, GENERAL NOTES, ABBREVIATIONS, AND LEGEND	M0.1	66	FLARED END SECTION FOR CONCRETE PIPE	FE-1	6328
MAINTENANCE OFFICE WALL AND CABINET SECTIONS	A3.3-MO	25	MAINTENANCE OFFICE FLOOR PLAN - MECHANICAL	M1.1-MO	67			
MAINTENANCE OFFICE PARTIAL FLOOR PLAN	A4.1-MO	26	MAINTENANCE SHOP FLOOR PLAN - MECHANICAL	M1.2-MS	68			
MAINTENANCE OFFICE DOOR AND WINDOW DETAILS	A5.1-MO	27	CHEMICAL/SALT STORAGE FLOOR PLAN MECHANICAL	M1.3-CS	69			
MAINTENANCE OFFICE FINISH AND OPENING SCHEDULES	A6.1-MO	28	EQUIPMENT SHED #1 FLOOR PLAN - MECHANICAL	M1.4-ES1	70			
MAINTENANCE OFFICE FOUNDATION PLAN	S1.1-MO	29	HVAC DETAILS	M5.1	71			
MAINTENANCE OFFICE FOUNDATION DETAILS	S5.1-MO	30						
			ELECTRICAL LEGEND, ABBREVIATIONS, AND GENERAL NOTES	E0.1	72			
MAINTENANCE SHOP FLOOR PLAN	A1.1-MS	31	MAINTENANCE OFFICE LIGHTING PLAN	E1.1-MO	73			
MAINTENANCE SHOP MEZZANINE AND FLOOR FINISH PLAN	A1.2-MS	32	MAINTENANCE OFFICE POWER PLAN	E1.2-MO	74			
MAINTENANCE SHOP EXTERIOR ELEVATIONS	A2.1-MS	33	MAINTENANCE OFFICE FIRE ALARM AND SECURITY PLAN	E1.3-MO	75			
MAINTENANCE SHOP EXTERIOR ELEVATIONS	A2.2-MS	34	MAINTENANCE SHOP LIGHTING PLAN	E1.4-MS	76			
MAINTENANCE SHOP INTERIOR ELEVATIONS	A2.3-MS	35	MAINTENANCE SHOP POWER PLAN	E1.5-MS	77			
MAINTENANCE SHOP BUILDING SECTIONS AND DETAILS	A3.1-MS	36	MAINTENANCE SHOP FIRE ALARM AND SECURITY PLAN	E1.6-MS	78			
MAINTENANCE SHOP SECTIONS AND DETAILS	A3.2-MS	37	CHEMICAL/SALT STORAGE LIGHTING AND POWER PLANS	E1.7-CS	79			
MAINTENANCE SHOP DOOR FRAME DETAILS	A5.1-MS	38	EQUIPMENT SHED #1 LIGHTING PLAN	E1.8-ES1	80			
MAINTENANCE SHOP WINDOW AND LOUVER DETAILS	A5.2-MS	39	EQUIPMENT SHED #1 POWER PLAN	E1.9-ES1	81			
MAINTENANCE SHOP FINISH AND OPENING SCHEDULES	A6.1-MS	40	EQUIPMENT SHED #2 LIGHTING PLAN	E1.10-ES2	82			
MAINTENANCE SHOP FOUNDATION PLAN	S1.1-MS	41	EQUIPMENT SHED #2 POWER PLAN	E1.11-ES2	83			
MAINTENANCE SHOP FOUNDATION DETAILS	S5.1-MS	42	ELECTRICAL DETAILS	E5.1	84			
			ELECTRICAL DETAILS	E5.2	85			
CHEMICAL/SALT STORAGE FLOOR PLAN, FRAMING, SCHEDULES, AND DETAILS	A1.1-CS	43	ELECTRICAL DETAILS	E5.3	86			
CHEMICAL/SALT STORAGE EXTERIOR ELEVATIONS AND BUILDING SECTIONS	A2.1-CS	44	ELECTRICAL LIGHTING FIXTURE SCHEDULE	E6.1	87			
CHEMICAL/SALT STORAGE WALL SECTIONS	A3.1-CS	45	ELECTRICAL SINGLE LINE DIAGRAM AND PANEL SCHEDULE	E6.2	88			
CHEMICAL/SALT STORAGE FOUNDATION PLAN AND DETAILS	S1.1-CS	46	ELECTRICAL SCHEDULES	E6.3	89			
			ELECTRICAL SCHEDULES	E6.4	90			

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BWO-5226-25(001)
BWO-5228-25(001)
LWO-5052-25(002)

11/26/2014 09:49:42 DI-1.DGN

PS & E PLANS-DATE: 12/01/14		
FMS CON. # 502891 / 301000, 302000, 303000, 304000, 305000, 306000, 307000		
REVISIONS		
DATE	SHEET NO.	BY
12/17/14	3, 4, 5, 10 & 11	MNN



MISSISSIPPI DEPARTMENT OF TRANSPORTATION MAINTENANCE AREA HEADQUARTERS FACILITIES AT CLINTON DETAILED INDEX	
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FILENAME: DI-1.DGN DESIGN TEAM ASU CHECKED JWV DATE 12/01/14	WORKING NUMBER DI-1 SHEET NUMBER 2