FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.		1

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

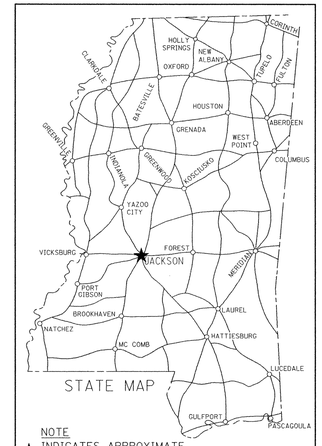
PLANS OF PROPOSED
HVAC UPGRADES TO SHOP COMPLEX AND ADMINISTRATION BUILDING IN JACKSON, MS
STATE PROJECT NO. BWO-9018-25(005) AND BWO-9021-25(006)

501918/301000

501919/301000

① 10-15-08

HINDS COUNTY



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. LONG.
(APPROX. MIDDLE OF PROJECT)

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

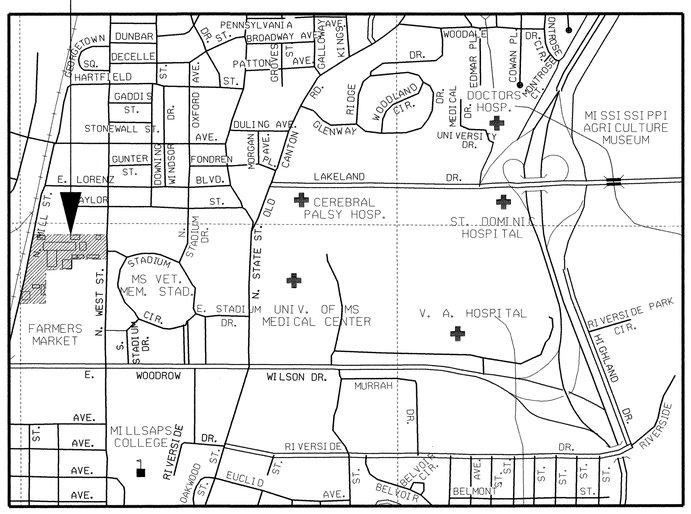
* ACQUISITION OF PERMITS FOR TEMPORARY IMPACTS DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR

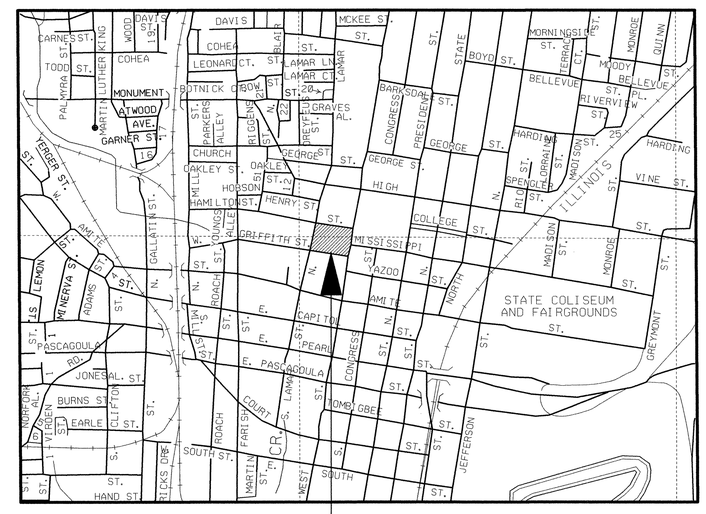
STORMWATER PERMIT [N]

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: JW DATE: 9-26-08

SHOP COMPLEX





ADMINISTRATION BUILDING

CONVENTIONAL SYMBOLS

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

ASU

REVISIONS	BY	DATE

APPROVED:
CHIEF ENGINEER — DATE 9/26/08
EXECUTIVE DIRECTOR — DATE 9/26/08
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

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

TITLE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
9/26/2008 1:55 PM 0011L.DGN

STATE	PROJECT NO.
MISS.	BWO-9018-25(005)
	BWO-9021-25(006)

DESCRIPTION OF SHEET

DESCRIPTION OF SHEET		WKG. NO.	SH. NO.
TITLE SHEET		—	1
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PARTIAL PLANS AND DETAILS		A1.2	4
SCREEN WALL DETAILS		A1.3	5
HVAC LEGEND, ABBREVIATIONS, AND GENERAL NOTES		M0.1	6
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SECOND & THIRD FLOOR MECHANICAL DEMOLITION PLANS - BLDG. A - SHOP COMPLEX		M1.2	8
FIRST & SECOND FLOOR MECHANICAL DEMOLITION PLANS - BLDG. C - SHOP COMPLEX		M1.3	9
FIRST FLOOR MECHANICAL DEMOLITION PLAN - BLDG. D - SHOP COMPLEX		M1.4	10
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MECHANICAL DEMOLITION PLAN - BLDG F - SHOP COMPLEX		M1.7	13
DEMOLITION WORK AT COOLING TOWER - ADMINISTRATION BUILDING		M1.8	14
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SECOND & THIRD FLOOR MECHANICAL PLANS - BLDG. A - SHOP COMPLEX		M2.2	16
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LARGE SCALE MECHANICAL ROOM PLANS & ISOMETRIC VIEWS - SHOP COMPLEX		M3.4	26
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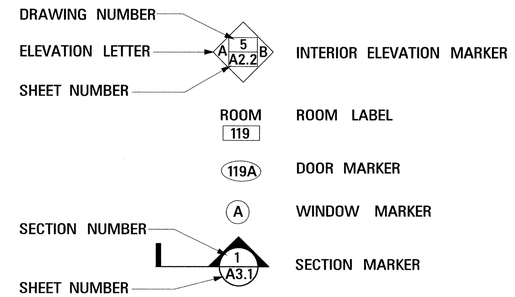
ABBREVIATIONS:

AFF	ABOVE FINISH FLOOR
AFS	AT FULL SCALE
BLDG	BUILDING
BOTT	BOTTOM
CJ	CONTROL JOINT
CLR	CLEAR
CONT	CONTINUOUS
DET	DETAIL
DIA	DIAMETER
(E)	EXISTING
EA	EACH
EJ	EXPANSION JOINT
ELEC	ELECTRICAL
EQL	EQUAL
ETR	EXISTING TO REMAIN
EXTR	EXTRUDED
FF	FINISH FLOOR
FT	FEET
GC	GENERAL CONTRACTOR
MECH	MECHANICAL
MET	METAL
NIC	NOT IN CONTRACT
OC	ON CENTER
PL	PLATE
REINF	REINFORCING
SCHD	SCHEDULE
TYP	TYPICAL

SYMBOL LEGEND:



PS & E PLANS-DATE: 10/16/08		
FMS CON. # 501918 / 301000 &		
FMS CON. # 501919 / 301000		
REVISIONS		
DATE	SHEET NO.	BY

ASU

REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

HVAC UPGRADES TO SHOP COMPLEX AND ADMINISTRATION BUILDING IN JACKSON, MS

DETAILED INDEX

BWO-9018-25(005) & BWO-9021-25(006)
HINDS COUNTY

WORKING NUMBER: **DI-1**

SHEET NUMBER: **2**

DATE | FILENAME: DI-1.DGN
DESIGN TEAM PARKER CHECKED JMV DATE 10/06/08

PLAN
ROADWAY DESIGN DIVISION C.A.D.D. SECTION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION