P.E. 503020 /301000

STATE	PROJECT NO.	SHEET NO.
MISS.	BWO–2218–47(001)	1

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

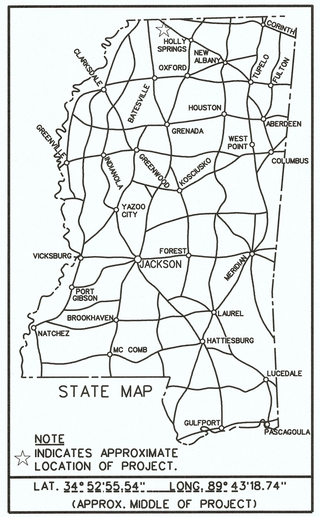
PLANS OF PROPOSED

BYHALIA SALT STORAGE BUILDING

STATE PROJECT NO. BWO–2218–47(001)

MARSHALL COUNTY

CONSTRUCTION FMS NOS.
503020 / 301000

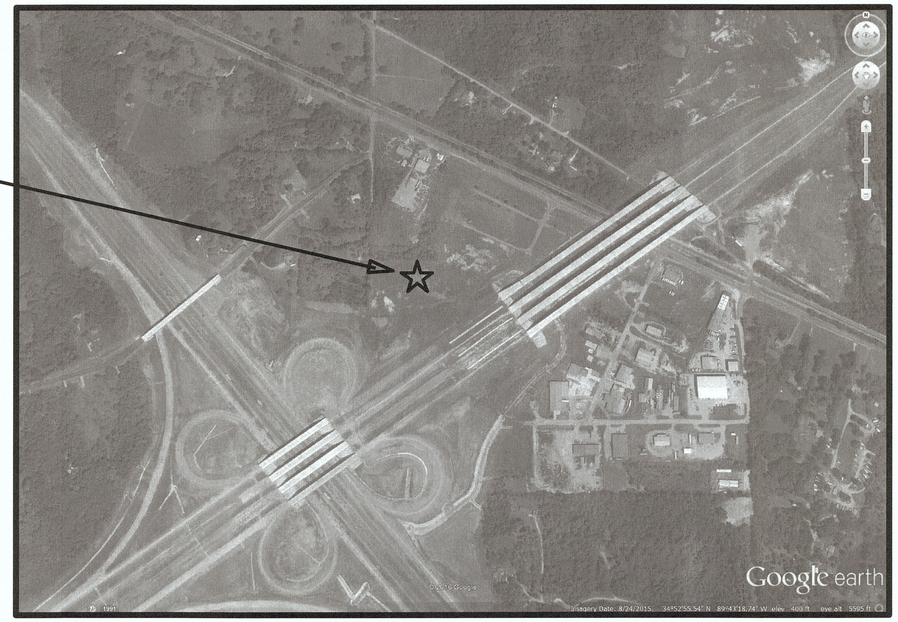


NOTE
☆ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 34° 52'55.54" LONG. 89° 43'18.74"
(APPROX. MIDDLE OF PROJECT)

BYHALIA SALT STORAGE SITE

9181 HWY 178W
BYHALIA MS 38611



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 (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: 07/25/2016

APPROVED:

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR

DATE	REVISIONS	BY

MDOT
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

TITLE
ARCHITECTURAL SERVICES DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DGNFILENAME

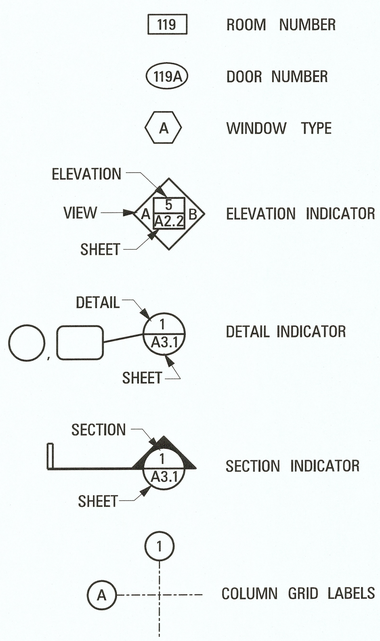
08/08/2016 1:44:12 PM

STATE	PROJECT NO.
MISS.	BWO-2218-47(001)

ARCHITECTURAL ABBREVIATIONS:

AFF	ABOVE FINISH FLOOR
AFS	AT FULL SCALE
BLDG	BUILDING
BOTT	BOTTOM
CJ	CONTROL JOINT
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
CONT	CONTINUOUS
DET	DETAIL
DIA	DIAMETER
EA	EACH
EJ	EXPANSION JOINT
ELEC	ELECTRICAL
EQL	EQUAL
ETR	EXISTING TO REMAIN
EXT	EXTERIOR
EXIST	EXISTING
EXTR	EXTRUDED
FF	FINISH FLOOR
FT	FEET
GC	GENERAL CONTRACTOR
MECH	MECHANICAL
MET	METAL
N /A	NOT APPLICABLE
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
OC	ON CENTER
PL	PLATE
REINF	REINFORCING
SCHD	SCHEDULE
TBB	TELEPHONE BACK BOARD
TYP	TYPICAL

ARCHITECTURAL SYMBOLS



DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
COVER SHEET	—	1
INDEX, ABBREVIATIONS, SYMBOLS & NOTES	A1_4	2
PLAN & BUILDING ELEVATIONS	A1_5	3
DETAILS & SECTIONS	A1_6	4

NOTES:

1. THIS WALL DESIGNED FOR A FOOTING BEARING PRESSURE OF 2.9 KIPS PSF, AN ANGLE OF 33 DEG. AND 41 MIN., A VERTICAL FORCE OF 0.45 KIPS/FT FOR DEAD LOAD, LIVE LOAD AND WIND LOAD FOR ROOF; AND A HORIZONTAL FORCE OF 0.43 KIPS/FT FOR DEAD LOAD, LIVE LOAD, AND WIND LOAD FOR ROOF. LIVE LOAD AND WIND LOADS ARE EACH 20 PSF.
2. CONCRETE SHALL BE CLASS`B' CONFORMING TO SECTION 804 OF MISSISSIPPI STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION.
3. REINFORCING SHALL BE EPOXY COATED STEEL BARS CONFORMING TO AASHTO M–284.
4. USE MINIMUM SPLICE OF 2'–0" FOR NO. 4 BARS.
5. COAT INSIDE FACE OF WALLS AND FOOTINGS WITH 2 APPLICATIONS OF COAL TAR EPOXY PAINT.
6. ONE AND ONE–HALF INCH (1 1/2") PVC CONDUIT (SCH. 40). EXTEND 1'–0" ABOVE TOP OF WALL AND 5'–0" BEYOND EDGE OF FOOTING.

PS & E PLANS–DATE. 07/25/16
FMS CON. #503020 / 301000

REVISIONS

DATE	SHEET NO.	BY

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
BULK SALT STORAGE STRUCTURE

INDEX, ABBREVIATIONS, SYMBOLS & NOTES

Project Number:. BWO-2218-47(001)

COUNTY: MARSHALL

FILENAME: A1_4.dgn

DESIGN TEAM ASU CHECKED JWV DATE: 07/25/16

WORKING NUMBER A1_4

SHEET NUMBER 2

ARCHITECTURAL SERVICES DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

UPDATE 00: 00AMPM DGNFILENAME