

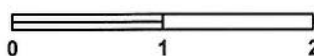


Project Location
(27.839, -97.497)

Data Sources:
ESRI-Bing Hybrid & Streets
Basemaps; M&G Resins USA
Datum: GCS NAD 83
UTM Zone 14

 Tortuga Substation



 Kilometers

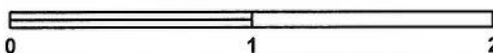
 Miles



FIGURE 1 SITE LOCATION MAP AEP Tortuga Substation

H:\M&G\15435 - Tortuga Substation\GIS\maps\substation maps			
Drafted By: C. Fischer	Reviewed By: M. Horvath	Project No.: 015435.003	Date: 09.17.2015

Waterbody Id	Extent of Feature	Type of Impact	Area Affected
Wet1	92.7 acres	conversion	3.9 acres
ED1	524 feet	culverts	120 feet



Project Area

Wet1

Ephemeral Drainage

N

Scale 1:6,000

0 0.1 0.2

Kilometers

0 0.1 0.2

Miles



FIGURE 8
Waters of the US
AEP Tortuga Substation

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AFFECTED AREA

AFFECTED AREA

SUBSTATION PAD

ED1

DRIVE "B"

DRIVE "A"

JOE FULTON CORRIDOR



Scale 1:838

0 0.015 0.03 Kilometers

0 0.015 0.03 Miles



FIGURE 2
Site Layout

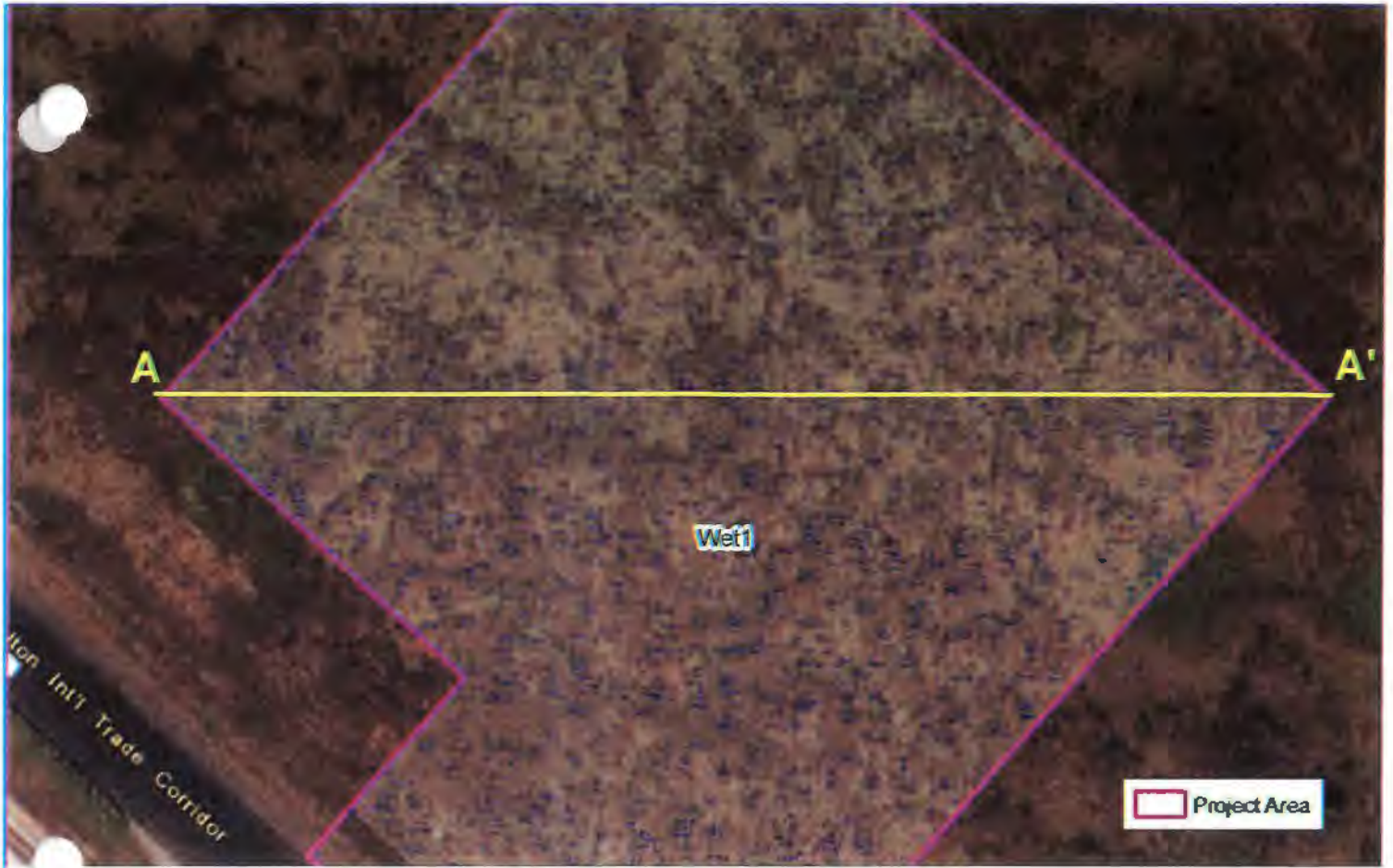
AEP Tortuga Substation

Drafted By:
C. Fischer

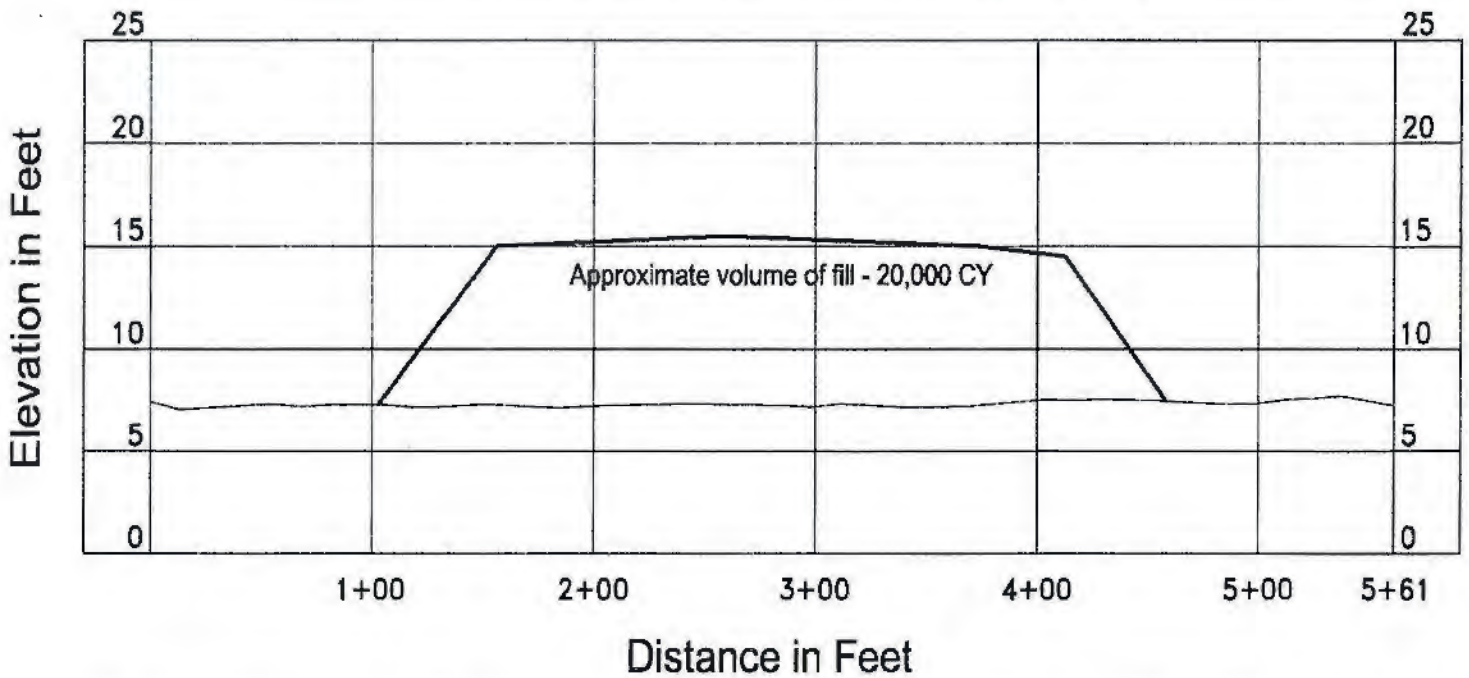
Reviewed By:
M. Horvath

Project No.:
015435.003

Date:
09.17.2015



Cross Section Wet1 (A to A')



Elevations indicated are taken from a topographic survey in HARN (HPGN datum) Texas State Planes, South Zone, US Foot

		FIGURE 9 Wetland Cross Section Drawing AEP Tortuga Substation			
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