

**CONTROL TABLE**

Point #	Elevation	Northing	Easting	Description
1	528.30	13,647,707.62	2,128,821.09	IRON ROD SET WITH ALUMINUM CAP
2	524.61	13,650,238.42	2,133,681.14	IRON ROD SET WITH ALUMINUM CAP
3	552.05	13,652,910.08	2,127,249.87	IRON ROD SET WITH ALUMINUM CAP

**NOTES**

SURVEY CONTROL WAS ESTABLISHED USING REDUNDANT OBSERVATIONS USING THE LEICA SMARTNET NORTH AMERICA RTK NETWORK.

COORDINATES SHOWN HEREIN ARE SHOWN AS SURFACE COORDINATES AND ARE BASED ON NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT, EPOCH 2010.00), TEXAS COORDINATE SYSTEM, SOUTH CENTRAL ZONE. THE ORIGIN OF COORDINATE SYSTEM IS CONTROL POINT #1 (N: 13,647,707.62 E: 2,128,821.09). TO CONVERT SURFACE COORDINATES TO GRID COORDINATES, SCALE SURFACE COORDINATES FROM CONTROL POINT #1 BY A COMBINED SCALE FACTOR OF 0.999842553193. ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988, UTILIZING GEOID 12A.

THIS IS NOT A BOUNDARY SURVEY AND SHALL NOT BE USED FOR TRANSFER OF TITLE.

THIS SURVEY WAS PERFORMED ON THE GROUND IN JANUARY 2018.

ONLY VISIBLE UTILITIES WERE LOCATED. NO ATTEMPT HAS BEEN MADE TO OBTAIN OR SHOW DATA CONCERNING THE SIZE, DEPTH, CONDITION, CAPACITY, OR LOCATION OF ANY UNDERGROUND UTILITY OR MUNICIPAL/PUBLIC SERVICES EQUIPMENT. FOR INFORMATION REGARDING THESE UTILITIES OR EQUIPMENT, PLEASE CONTACT THE APPROPRIATE AGENCIES.

A ONE CALL UTILITY LOCATE WAS REQUESTED FOR THE PUBLIC RIGHT-OF-WAY ADJACENT TO SUBJECT PROPERTY. ALL UTILITIES SHOWN SHOULD BE REVIEWED AND VERIFIED BY CLIENT. UTILITY PURVEYS SHOULD BE CONTACTED PRIOR TO CONSTRUCTION.

**LEGEND**

- △ CONTROL POINT
- UTILITY POLE
- OVERHEAD UTILITY
- GUY WIRE
- CENTER LINE
- TOP TOP OF SLOPE
- TOE TOE OF SLOPE
- R.O.W. RIGHT-OF-WAY
- CONC. CONC.
- NG NATURAL GROUND
- CMP CORRUGATED METAL PIPE
- RCP REINFORCED CONCRETE PIPE
- WIRE FENCE
- EDGE OF WATER
- GRADE BREAKS
- 4" PIPE 4" IRON WATER PIPE

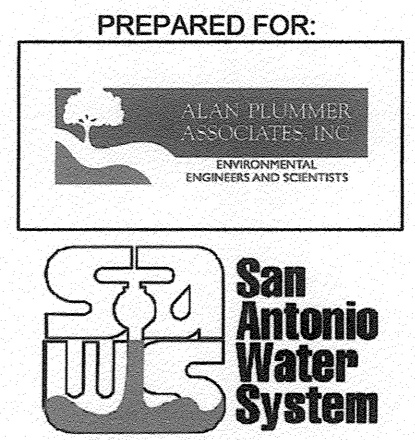
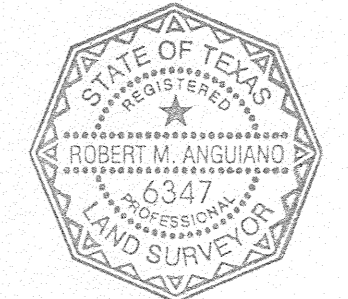
**CATEGORY 6, CONDITION II SURVEY**

FOR  
SAWS MITCHELL LAKE WETLANDS  
QUALITY TREATMENT FACILITY

I, ROBERT M. ANGUIANO, HEREBY CERTIFY THAT THIS SURVEY SUBSTANTIALLY COMPLIES WITH THE CURRENT TEXAS SOCIETY OF PROFESSIONAL LAND SURVEYORS' STANDARDS AND SPECIFICATIONS FOR A CATEGORY 6, CONDITION II SURVEY.

ROBERT M. ANGUIANO  
REGISTERED PROFESSIONAL LAND SURVEYOR  
TEXAS REGISTRATION NO. 6347  
VICKREY AND ASSOCIATES, INC.  
RANGUANO@VICKREYINC.COM

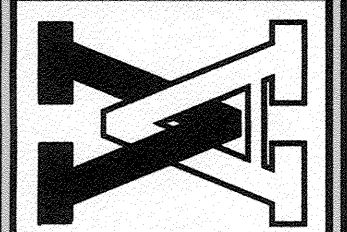
DATED 02-01-2018



NO.	DATE	DESCRIPTION
1		
2		
3		
4		

**VICKREY & ASSOCIATES, INC.**  
CONSULTING ENGINEERS  
CIVIL • ENVIRONMENTAL • SURVEY

12940 County Parkway San Antonio, TX 78216  
Telephone: (210) 348-3271  
TEPLS Firm Registration No. 10004100



LIMITED TOPOGRAPHIC AND BATHYMETRIC SURVEY OF  
SAWS MITCHELL LAKE WETLANDS  
QUALITY TREATMENT FACILITY

PROJ NO. 2753-001-101  
DATE: 02/01/18  
SCALE  
1" = 300'  
0 150 300 450  
SHEET 1 OF 1

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