

VICINITY MAP
NOT TO SCALE

| LINE TABLE | | |
|------------|-------------|----------|
| LINE | BEARING | DISTANCE |
| L1 | N38°34'39"W | 35.09' |
| L2 | N65°47'34"W | 31.85' |
| L3 | N43°43'55"W | 17.04' |
| L4 | N01°06'40"W | 37.41' |
| L5 | N08°05'31"E | 35.56' |
| L6 | N00°42'34"W | 17.69' |
| L7 | N00°21'15"W | 4.04' |
| L8 | N00°45'25"W | 7.16' |
| L9 | N19°42'46"E | 20.76' |
| L10 | N68°08'20"W | 9.01' |
| L11 | N29°12'54"E | 43.82' |
| L12 | S85°23'54"E | 21.58' |
| L13 | S68°58'09"E | 33.68' |
| L14 | N26°51'22"E | 10.42' |
| L15 | N59°01'34"E | 25.99' |
| L16 | N84°42'09"E | 13.35' |
| L17 | N07°41'39"W | 13.96' |
| L18 | N23°23'13"E | 47.20' |
| L19 | N32°09'06"E | 58.74' |
| L20 | N23°19'14"E | 42.30' |
| L21 | S57°51'29"E | 14.78' |
| L22 | N27°49'53"E | 7.72' |
| L23 | N45°00'44"E | 8.84' |
| L24 | N64°18'54"W | 96.15' |
| L25 | N00°28'47"W | 4.05' |
| L26 | S88°11'22"W | 4.59' |
| L27 | N01°06'40"W | 65.97' |
| L28 | N88°55'42"E | 4.33' |
| L29 | N03°24'12"E | 4.03' |
| L30 | S89°20'27"W | 4.61' |

| LINE TABLE | | |
|------------|-------------|----------|
| LINE | BEARING | DISTANCE |
| L31 | N00°41'57"W | 19.51' |
| L32 | S87°09'07"E | 7.80' |
| L33 | N08°33'06"E | 12.26' |
| L34 | N84°30'53"W | 9.92' |
| L35 | N00°42'34"W | 51.37' |
| L36 | N89°46'35"E | 4.87' |
| L37 | N00°21'15"W | 4.04' |
| L38 | N88°20'39"W | 5.02' |
| L39 | N00°45'25"W | 50.49' |
| L40 | S50°21'33"E | 13.14' |
| L41 | N19°42'46"E | 20.76' |
| L42 | N68°08'20"W | 37.45' |
| L43 | N29°12'54"E | 88.30' |
| L44 | S85°23'54"E | 41.23' |
| L45 | S68°58'09"E | 37.29' |
| L46 | N26°51'22"E | 10.42' |
| L47 | N63°05'07"W | 10.78' |
| L48 | N30°54'50"E | 30.56' |
| L49 | N59°01'34"E | 35.42' |
| L50 | N84°42'09"E | 19.05' |
| L51 | N07°41'39"W | 13.96' |
| L52 | N55°53'35"W | 3.70' |
| L53 | N70°31'43"W | 11.69' |
| L54 | N23°23'13"E | 72.27' |
| L55 | N32°09'06"E | 58.72' |
| L56 | N23°19'14"E | 61.82' |
| L57 | S80°08'25"E | 20.15' |
| L58 | S57°51'29"E | 24.13' |
| L59 | N27°49'53"E | 11.50' |
| L60 | N45°00'44"E | 5.26' |
| L61 | S61°22'55"E | 26.06' |

| CURVE TABLE | | | | | |
|-------------|--------|-----------|--------|---------------|--------|
| CURVE | LENGTH | DELTA | RADIUS | CHORD BEARING | CHORD |
| C1 | 8.70' | 19°56'11" | 25.00' | N26°24'45"W | 8.66' |
| C2 | 10.92' | 25°01'43" | 25.00' | N20°36'23"E | 10.83' |
| C3 | 26.85' | 61°31'41" | 25.00' | N22°40'19"W | 25.58' |
| C4 | 15.71' | 35°59'57" | 25.00' | N17°38'44"E | 15.45' |
| C5 | 16.29' | 37°19'29" | 25.00' | N19°01'00"W | 16.00' |
| C6 | 14.26' | 32°41'14" | 25.00' | N36°03'23"E | 14.07' |
| C7 | 38.33' | 87°51'06" | 25.00' | N24°12'47"W | 34.69' |
| C8 | 36.73' | 84°10'29" | 25.00' | N68°56'37"E | 33.51' |
| C9 | 23.76' | 54°27'19" | 25.00' | N00°22'17"W | 22.88' |
| C10 | 40.32' | 92°23'48" | 25.00' | N38°30'15"E | 36.09' |
| C11 | 15.75' | 36°05'08" | 25.00' | N25°44'13"W | 15.49' |
| C12 | 41.15' | 94°18'39" | 25.00' | N74°59'12"E | 36.66' |

| ACREAGE TABLE | |
|-----------------------|--------------------|
| LEASE BLOCK: | 2.6819 ACRES |
| F.E.R.C. BUFFER AREA: | 0.4907 OF ONE ACRE |
| SURVEY BLOCK: | 3.1726 ACRES TOTAL |

SURVEYORS CERTIFICATE

TO: BRAZOS RIVER AUTHORITY, PATTERSON PK LAND PARTNERSHIP, LTD., AND HERITAGE TITLE COMPANY OF AUSTIN, INC.

I, JAMES T. MULLER, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF TEXAS, REGISTRATION NUMBER 4522, HEREBY STATE THAT A SURVEY OF THE REAL PROPERTY DESCRIBED IN SEPARATE LEGAL DESCRIPTION AS NOTED HEREON, WAS ACTUALLY MADE UPON THE GROUND UNDER MY DIRECTION AND SUPERVISION, AND THAT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF, THE INFORMATION SHOWN HEREON IS CORRECT AS DETERMINED BY SAID SURVEY.

THIS SURVEY SUBSTANTIALLY COMPLIES WITH THE CURRENT TEXAS SOCIETY OF PROFESSIONAL SURVEYORS STANDARDS AND SPECIFICATIONS FOR A CATEGORY 1B, CONVENTION II SURVEY.

JAMES T. MULLER
REGISTERED PROFESSIONAL LAND SURVEYOR
TEXAS REGISTRATION NO. 4522



NOTES:

- 1) BEARINGS AND COORDINATES SHOWN HEREON ARE BASED ON THE NORTH AMERICAN DATUM OF 1983, TEXAS COORDINATE SYSTEM, NORTH CENTRAL ZONE (4202).
- 2) 1,000-FOOT CONTOUR ELEVATION OF POSSUM KINGDOM LAKE IS DETERMINED BASED ON MEASUREMENTS FROM THE TOP OF THE EXISTING SPILLWAY CREST GATES AT THE MORRIS SHEPPARD DAM BEING AT ELEVATION 1,000- FEET ABOVE MEAN SEA LEVEL AS NOTED IN FEDERAL POWER COMMISSION REPORT PROJECT NO. 1490 - TEXAS ON JUNE 2, 1938.
- 3) SET = 5/8" IRON ROD W/CAP STAMPED "AECOM" SET; D.R.P.P.C.T.= DEED RECORDS, PALO PINTO COUNTY, TEXAS; P.R.P.P.C.T.= PLAT RECORDS, PALO PINTO COUNTY, TEXAS; F.E.R.C.= FEDERAL ENERGY REGULATORY COMMISSION; J.R.P.P.C.T.= JUDGEMENT RECORDS, PALO PINTO COUNTY, TEXAS.
- 4) METES AND BOUNDS DESCRIPTIONS TO ACCOMPANY THIS SURVEY.
- 5) LOCATION OF ROAD PROVIDED BY LINK FIELD SERVICES, DATED JANUARY 15, 2010, AS SHOWN SHADED HEREON.

STANDARD LAND SURVEY
OF
3.1726 ACRES
SITUATED IN TRACT 5-2-31
AREA 1-18, LOTS 10 TO 14
POSSUM KINGDOM LAKE
FRAYHAN DE LA GARZA SURVEY,
ABSTRACT 196
PALO PINTO COUNTY, TEXAS

AECOM

AECOM USA GROUP, INC.
1200 SUMMIT AVENUE, SUITE 600
FORT WORTH, TEXAS 76102
WWW.AECOM.COM
817.698.6770

DATE: FEBRUARY 12, 2010

SHEET 1 OF 2

Date: 11/19/09

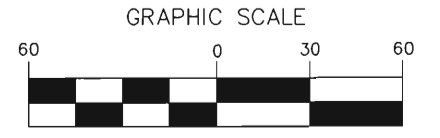
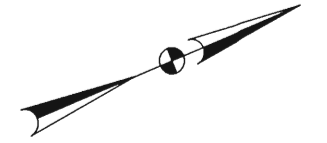
Project No. 60052528.103

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FRAYHAN DE LA GARZA SURVEY
ABSTRACT 196

POSSUM KINGDOM LAKE

THE BRAZOS RIVER CONSERVATION
AND RECLAMATION DISTRICT
TRACT 5-2-31
VOLUME 178, PAGE 604
D.R.P.P.C.T.



(IN FEET)
1 inch = 60 ft.

LEGEND

- = LEASE CORNER MARKER "AS NOTED"
- OH = OVERHEAD LINES
- ⊙ = WATER METER

THE BRAZOS RIVER CONSERVATION
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VOLUME 178, PAGE 604
D.R.P.P.C.T.

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LEASE BLOCK R025
AREA: 1-18

LOT: 10
LOT: 11
LOT: 12
LOT: 13
LOT: 13-A
LOT: 14

2.6819 ACRES
116,825 SQ. FT.

INTERIOR BLOCK
IMPROVEMENTS
NOT SHOWN

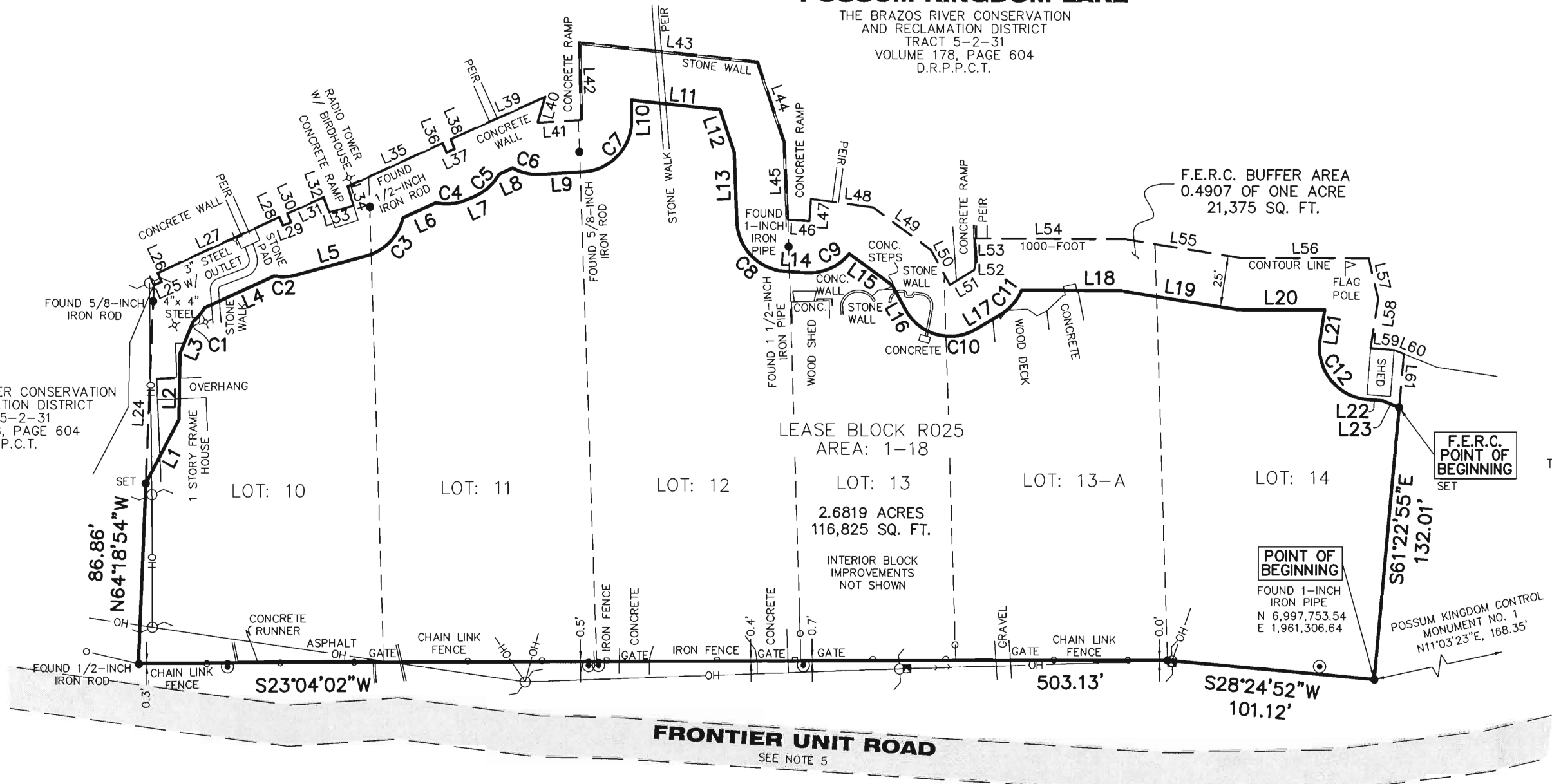
F.E.R.C. BUFFER AREA
0.4907 OF ONE ACRE
21,375 SQ. FT.

F.E.R.C. POINT OF BEGINNING
SET

POINT OF BEGINNING

FOUND 1-INCH
IRON PIPE
N 6,997,753.54
E 1,961,306.64

POSSUM KINGDOM CONTROL
MONUMENT NO. 1
N11°03'23"E, 168.35'



FRONTIER UNIT ROAD
SEE NOTE 5

THE BRAZOS RIVER CONSERVATION
AND RECLAMATION DISTRICT
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VOLUME 178, PAGE 604
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