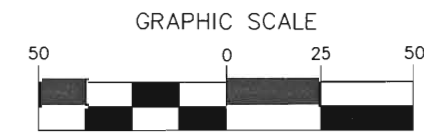


FRAYHAN DE LA GARZA SURVEY  
ABSTRACT 196

**POSSUM KINGDOM LAKE**

THE BRAZOS RIVER CONSERVATION  
AND RECLAMATION DISTRICT  
TRACT 5-2-31  
VOLUME 178, PAGES 604 & 605  
D.R.P.P.C.T.

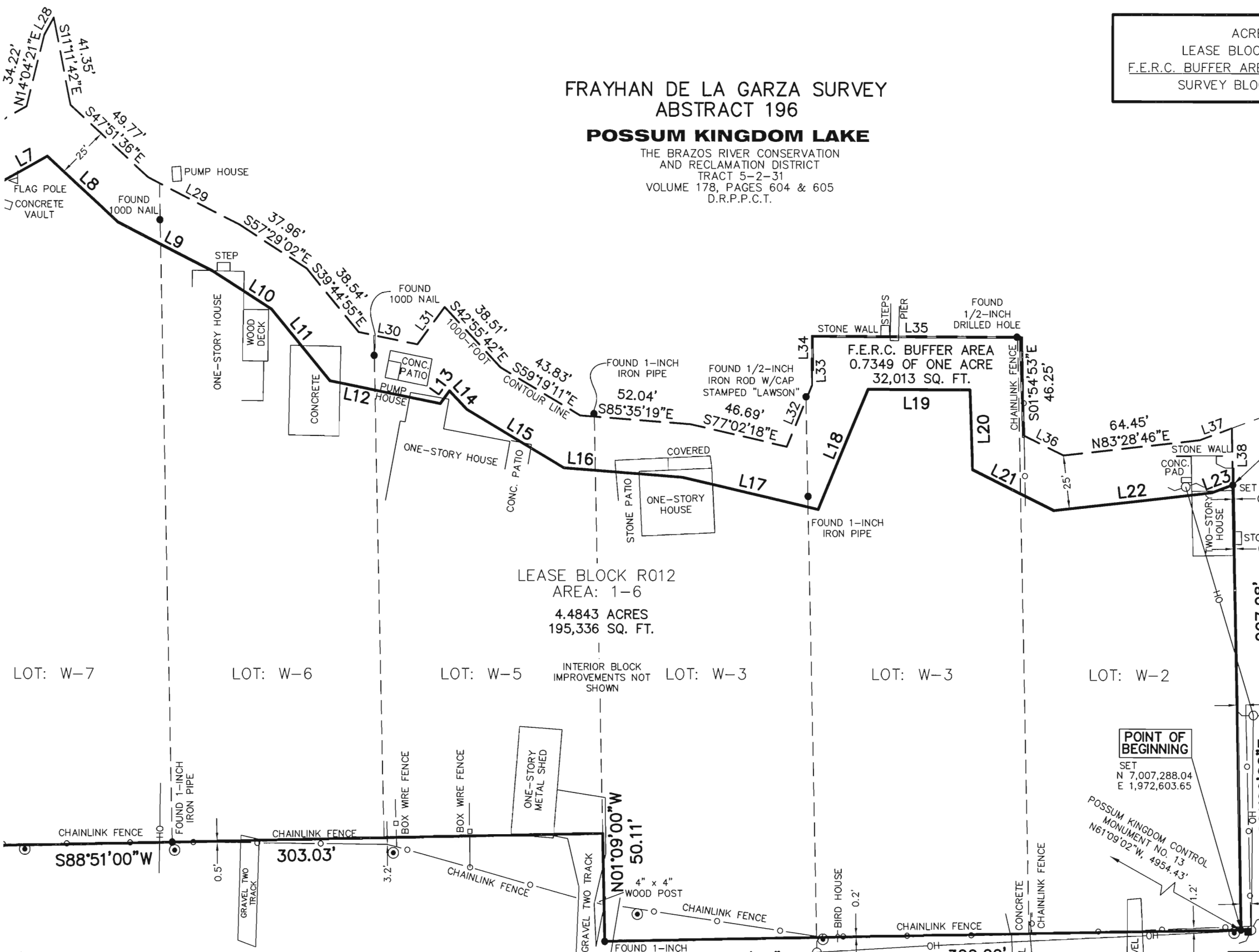
ACREAGE TABLE	
LEASE BLOCK:	4.4843 ACRES
F.E.R.C. BUFFER AREA:	0.7349 OF ONE ACRE
SURVEY BLOCK:	5.2192 ACRES TOTAL



(IN FEET)  
1 inch = 50 ft.

LEGEND

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



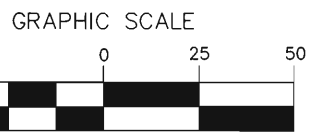
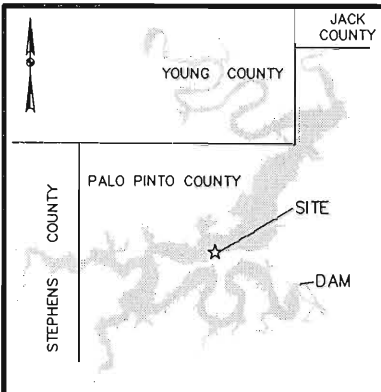
**AECOM**  
AECOM USA GROUP, INC.  
1200 SUMMIT AVENUE, SUITE 600  
FORT WORTH, TEXAS 76102  
WWW.AECOM.COM  
817.698.6770

REVISED: 06/09/10  
SHEET 1 OF 2

Date: 11/12/09	Project No. 60052528.103	60052528 R012By.dwg
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(IN FEET)  
1 inch = 50 ft.

- LEGEND**
- = LEASE CORNER MARKER
  - "AS NOTED"
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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, PAGES 604 & 605  
D.R.P.P.C.T.

- NOTES:**
- BEARINGS AND COORDINATES SHOWN HEREON ARE BASED ON THE NORTH AMERICAN DATUM OF 1983, TEXAS COORDINATE SYSTEM, NORTH CENTRAL ZONE (4202).
  - 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.
  - 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, LFS = 5/8" IRON ROD W/CAP STAMPED "LINKFIELD RPLS 5087" FOUND.
  - METES AND BOUNDS DESCRIPTIONS TO ACCOMPANY THIS SURVEY.
  - LOCATION, POSITION AND GEOMETRY OF ROAD RIGHTS-OF-WAY SHOWN AND DESCRIBED HEREON BASED ON SURVEYS PROVIDED BY LINK FIELD SERVICES, NO DEED OF RECORD HAS BEEN RECORDED AT THIS TIME FOR SAME UNLESS NOTED OTHERWISE.
  - IMPROVEMENTS SHOWN HEREON TIED FEBRUARY 2010.

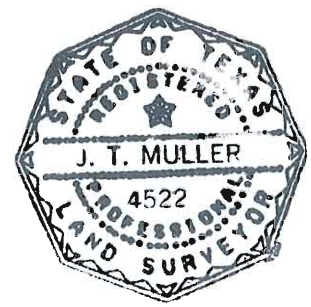
**SURVEYORS CERTIFICATE**

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.

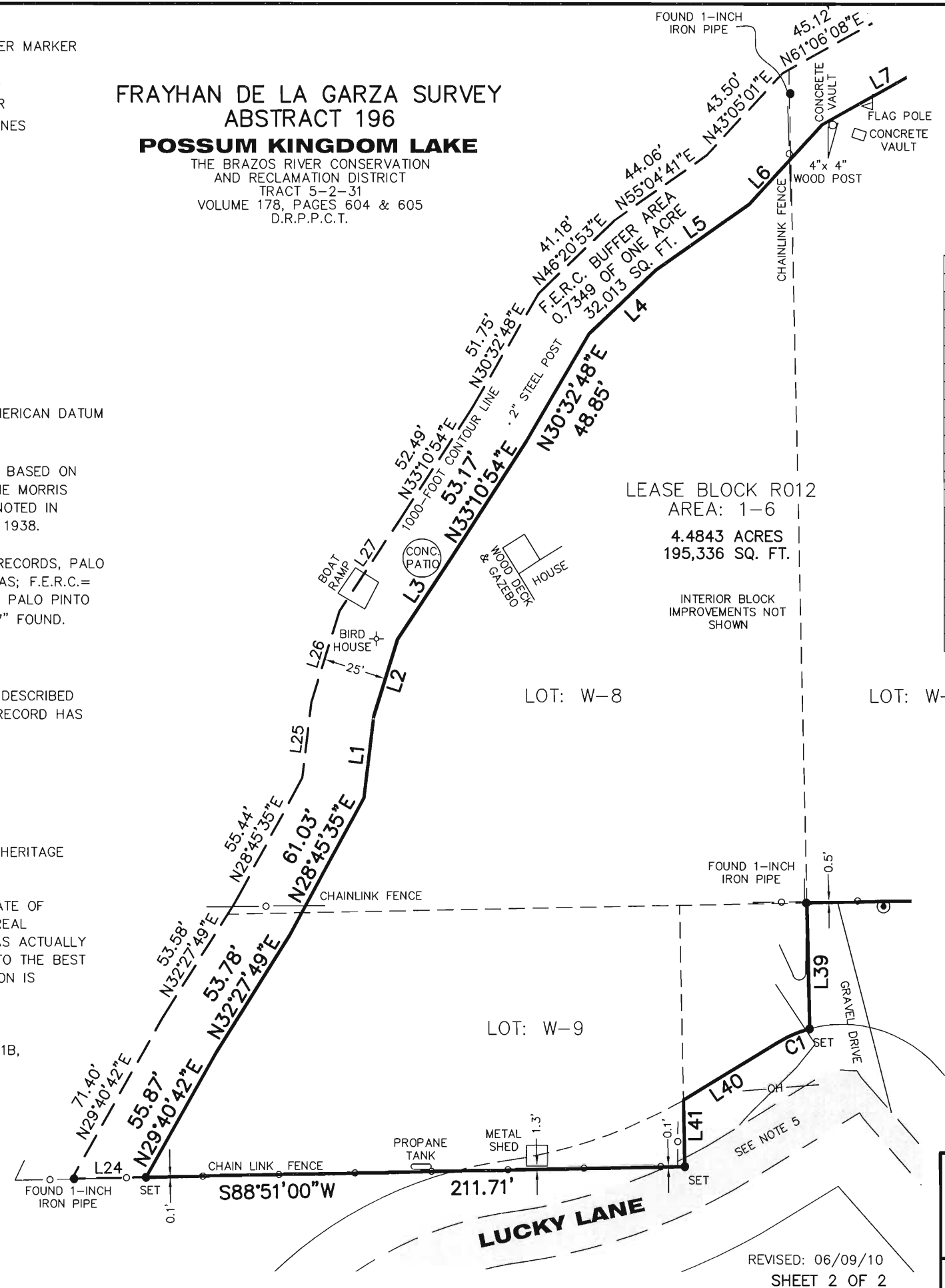
THIS SURVEY SUBSTANTIALLY COMPLIES WITH THE CURRENT TEXAS SOCIETY OF PROFESSIONAL SURVEYORS STANDARDS AND SPECIFICATIONS FOR A CATEGORY 1B, CONDITION II SURVEY.

*[Signature]*  
JAMES T. MULLER  
REGISTERED PROFESSIONAL LAND SURVEYOR  
TEXAS REGISTRATION NO. 4522



DATE: JUNE 09, 2010

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LEASE BLOCK R012  
AREA: 1-6  
4.4843 ACRES  
195,336 SQ. FT.

INTERIOR BLOCK  
IMPROVEMENTS NOT  
SHOWN

CURVE TABLE					
CURVE	LENGTH	DELTA	RADIUS	CHORD BEARING	CHORD
C1	14.02'	16°04'00"	50.00'	S66°46'53"W	13.97'

LINE TABLE			LINE TABLE		
LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE
L1	N07°05'30"E	32.00'	L21	S63°58'12"E	42.91'
L2	N17°28'52"E	31.33'	L22	N83°28'46"E	74.72'
L3	N33°40'09"E	38.90'	L23	N69°55'48"E	10.58'
L4	N46°20'53"E	35.80'	L24	S88°51'00"W	29.11'
L5	N55°04'41"E	44.78'	L25	N07°05'30"E	29.48'
L6	N43°05'01"E	42.16'	L26	N17°28'52"E	37.16'
L7	N61°06'08"E	38.69'	L27	N33°40'09"E	42.35'
L8	S47°51'36"E	45.33'	L28	N29°34'31"E	9.26'
L9	S63°04'57"E	50.33'	L29	S63°04'57"E	48.21'
L10	S57°29'02"E	32.84'	L30	S78°26'46"E	28.33'
L11	S39°44'55"E	43.42'	L31	N36°15'31"E	21.61'
L12	S78°26'46"E	53.13'	L32	N22°40'00"E	31.33'
L13	N36°15'31"E	7.40'	L33	N01°22'31"W	6.67'
L14	S42°55'42"E	11.89'	L34	N00°09'13"E	16.40'
L15	S59°19'11"E	53.26'	L35	S89°48'08"E	98.20'
L16	S85°35'19"E	56.01'	L36	S63°58'12"E	20.57'
L17	S77°02'18"E	65.91'	L37	N69°55'48"E	16.18'
L18	N22°40'00"E	60.66'	L38	S01°09'00"E	26.43'
L19	S89°48'08"E	47.65'	L39	S01°09'00"E	48.91'
L20	S01°54'53"E	37.19'	L40	S58°44'53"W	42.83'
			L41	S01°09'00"E	25.78'

STANDARD LAND SURVEY  
OF  
**5.2192 ACRES**  
SITUATED IN TRACT 5-2-31  
AREA 1-6, LOTS W-2 TO W-9  
POSSUM KINGDOM LAKE  
FRAYHAN DE LA GARZA SURVEY,  
ABSTRACT 196  
PALO PINTO COUNTY, TEXAS

<b>AECOM</b>	AECOM USA GROUP, INC. 1200 SUMMIT AVENUE, SUITE 600 FORT WORTH, TEXAS 76102 WWW.AECOM.COM 817.698.6770	
	Date: 11/12/09	Project No. 60052528.103
		60052528 R012By.dwg

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SHEET 2 OF 2

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