

VICINITY MAP  
NOT TO SCALE

LINE	BEARING	DISTANCE
L1	S87°30'01"W	7.69'
L2	N25°28'55"W	1.15'
L3	N02°41'26"E	42.85'
L4	N72°35'06"W	10.82'
L5	N44°28'29"W	11.71'
L6	S38°33'35"W	9.53'
L7	N77°01'44"W	14.57'
L8	N66°05'00"W	38.01'
L9	N77°11'08"W	52.54'
L10	N60°10'22"E	11.72'
L11	N75°03'15"E	31.13'
L12	N79°55'07"E	34.04'
L13	N69°39'50"E	28.26'
L14	N84°52'26"E	21.99'
L15	S89°14'39"W	9.21'
L16	N25°28'55"W	23.66'
L17	N02°41'26"E	22.48'
L18	S89°01'34"W	19.83'
L19	N72°35'06"W	21.12'
L20	N44°28'29"W	17.97'
L21	S38°33'35"W	25.27'
L22	N60°10'22"E	14.06'
L23	S77°29'29"E	0.96'

CURVE	LENGTH	DELTA	RADIUS	CHORD	
				BEARING	CHORD
C1	42.31'	96°57'57"	25.00'	S87°02'33"W	37.44'
C2	178.22'	96°19'55"	106.00'	S20°16'43"W	157.96'

ACREAGE TABLE  
LEASE BLOCK: 1.3300 ACRES  
F.E.R.C. BUFFER AREA: 0.5151 OF ONE ACRE  
SURVEY BLOCK: 1.8451 ACRES TOTAL

**SURVEYORS CERTIFICATE**

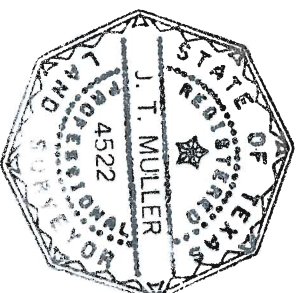
TO: BRAZOS RIVER AUTHORITY, PATTERSON PK LAND PARTNERSHIP, LTD., AND HERITAGE TITLE COMPANY OF AUSTIN, INC.

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, CONDITION II SURVEY.

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

DATE: MAY 21, 2010



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 GREST 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; LFS = 5/8" IRON ROD W/CAP STAMPED "LINKFIELD RPLS 5087" FOUND.

4) METES AND BOUNDS DESCRIPTIONS TO ACCOMPANY THIS SURVEY.

5) 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.

**STANDARD LAND SURVEY**

**1.8451 ACRES**

SITUATED IN TRACT 29-1-72  
AREA 7-A, LOT E-17  
POSSUM KINGDOM LAKE  
POSSUM SURVEY, ABSTRACT 420  
PALO PINTO COUNTY, TEXAS

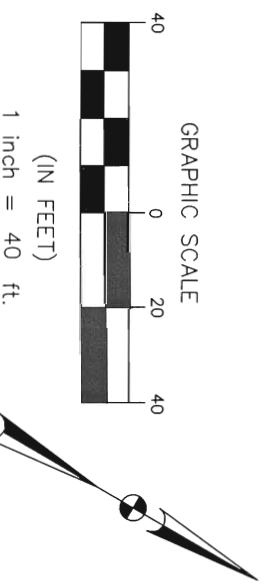
**AECOM**  
AECOM USA GROUP, INC.  
1200 SUMMIT AVENUE, SUITE 600  
FORT WORTH, TEXAS 76102  
WWW.AECOM.COM  
817.698.6770

**POSSUM KINGDOM LAKE**

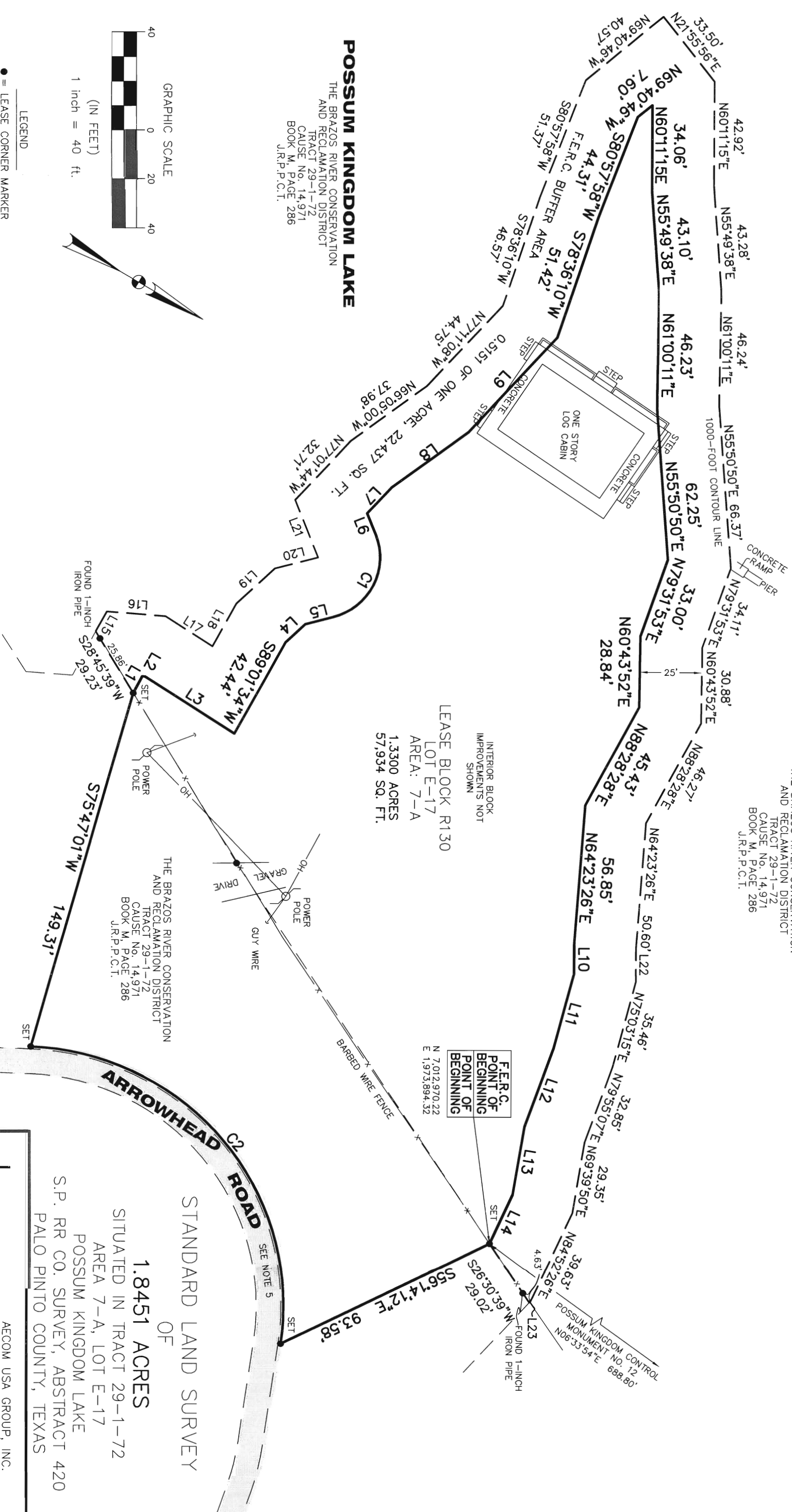
THE BRAZOS RIVER CONSERVATION  
AND RECLAMATION DISTRICT  
TRACT 29-1-72  
CAUSE No. 14,971  
BOOK M, PAGE 286  
J.R.P.C.T.

LEASE BLOCK R130  
LOT E-17  
AREA: 7-A  
1.3300 ACRES  
57,934 SQ. FT.

**POSSUM KINGDOM LAKE**  
THE BRAZOS RIVER CONSERVATION  
AND RECLAMATION DISTRICT  
TRACT 29-1-72  
CAUSE No. 14,971  
BOOK M, PAGE 286  
J.R.P.C.T.



● = LEASE CORNER MARKER  
"AS NOTED"



THE BRAZOS RIVER CONSERVATION  
AND RECLAMATION DISTRICT  
TRACT 29-1-72  
CAUSE No. 14,971  
BOOK M, PAGE 286  
J.R.P.C.T.

REVISED: 05/21/10 SHEET 2 OF 2

STANDARD LAND SURVEY  
OF  
**1.8451 ACRES**  
SITUATED IN TRACT 29-1-72  
AREA 7-A, LOT E-17  
POSSUM KINGDOM LAKE  
S.P. RR CO. SURVEY, ABSTRACT 420  
PALO PINTO COUNTY, TEXAS

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Date: 12/10/09 Project No. 60102581.02 60052528 R130BfR.dwg

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