

ACREAGE TABLE
 LEASE BLOCK: 2.4400 ACRES
 F.E.R.C. BUFFER AREA: 0.5850 OF ONE ACRE
 SURVEY BLOCK: 3.0250 ACRES TOTAL

CURVE	LENGTH	DELTA	RADIUS	CHORD BEARING	CHORD
C1	38.49'	88°12'47"	25.00'	S69°39'09"E	34.80'
C2	23.81'	54°34'41"	25.00'	S75°19'28"W	22.92'
C3	42.29'	02°38'53"	914.93'	N28°41'17"E	42.28'
C4	84.87'	07°55'59"	612.96'	N26°02'44"E	84.80'

LINE	BEARING	DISTANCE
L1	S25°32'45"E	7.44'
L2	N66°14'27"E	42.41'
L3	N63°01'23"E	16.46'
L4	S89°23'35"E	29.55'
L5	N70°51'59"E	29.62'
L6	N09°12'34"E	31.61'
L7	N41°11'01"E	15.31'
L8	S23°43'45"E	32.98'
L9	S24°39'27"E	41.46'
L10	S22°34'17"E	21.35'
L11	S06°12'55"E	43.16'
L12	S21°01'15"E	44.32'
L13	S30°08'55"W	34.98'
L14	S44°13'05"W	40.95'
L15	S36°40'49"W	49.57'
L16	S58°17'34"W	34.57'
L17	S49°32'42"W	31.04'
L18	S29°34'35"W	9.30'
L19	S42°26'37"W	32.35'
L20	S77°20'19"W	49.17'
L21	N86°22'04"W	20.80'
L22	S53°29'33"W	34.19'
L23	S48°22'32"W	36.25'
L24	S33°33'32"W	35.27'
L25	N77°23'12"W	23.60'
L26	S48°02'08"W	21.88'
L27	N48°30'06"E	26.00'

LINE	BEARING	DISTANCE
L28	S25°32'45"E	14.58'
L29	N66°14'27"E	41.70'
L30	N63°01'23"E	21.89'
L31	S89°23'35"E	31.34'
L32	N70°51'59"E	10.35'
L33	N09°12'34"E	23.85'
L34	N41°11'01"E	46.87'
L35	N28°53'06"E	45.96'
L36	N49°07'57"E	14.61'
L37	S16°29'01"E	16.45'
L38	S22°34'17"E	25.40'
L39	S21°01'15"E	32.40'
L40	S49°48'08"E	16.33'
L41	S44°13'05"W	42.39'
L42	S49°32'42"W	25.85'
L43	S29°34'35"W	7.72'
L44	S42°26'37"W	43.03'
L45	S77°20'19"W	60.60'
L46	N86°22'04"W	15.25'
L47	S53°29'33"W	23.94'
L48	S48°22'32"W	31.88'
L49	S74°56'49"W	5.25'
L50	N77°23'12"W	37.09'
L51	S48°02'08"W	16.59'
L52	N58°45'42"W	25.20'
L53	S24°06'14"W	2.17'
L54	S69°46'46"E	37.36'

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

[Handwritten Signature]

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

4) METES AND BOUNDS DESCRIPTIONS TO ACCOMPANY THIS SURVEY.

5) RIGHT-OF-WAY FOR F.M. 1148 WAS DETERMINED USING TEXAS DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY PLANS FOR F.M. 1148, (FROM: 4.3 MILES EAST OF STEPHENS COUNTY LINE EAST AND NORTH 3.3 MILES, TO: COUNTY ROAD INTERSECTION), OBTAINED FROM THE TEXAS DEPARTMENT OF TRANSPORTATION'S WEB SITE (WWW.DOT.STATE.TX.US), BEING THEIR CONTROL NO. 1525-2-2.

6) IMPROVEMENTS SHOWN HEREON TIED FEBRUARY 2010.

STANDARD LAND SURVEY
 OF

3.0250 ACRES

SITUATED IN TRACT 29-1-72

AREA 6-Q, LOTS 9 & 10

POSSUM KINGDOM LAKE

S.P.R.R. CO. 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

S.P.R.R. CO. SURVEY, ABSTRACT 420

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.

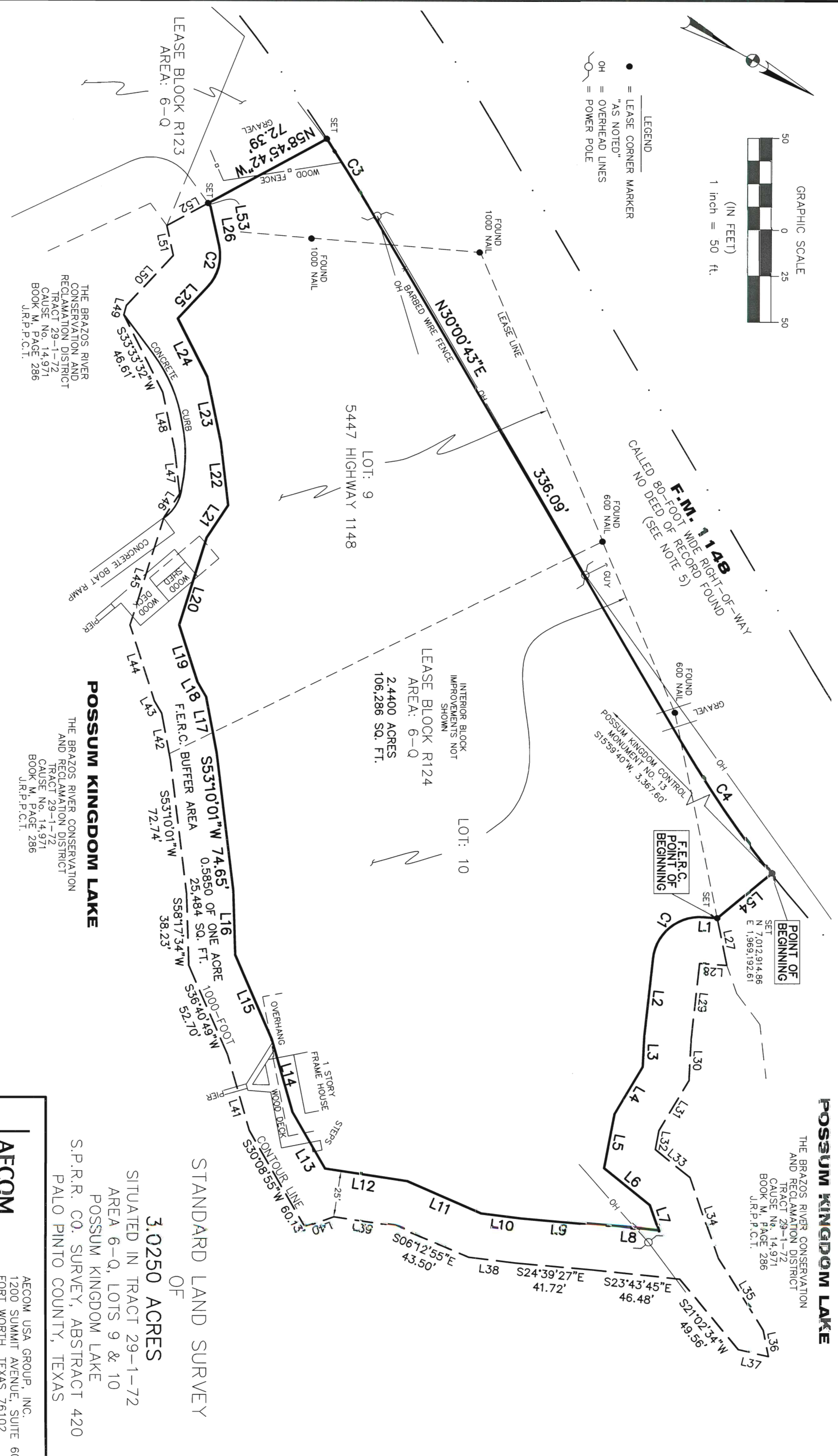
GRAPHIC SCALE



(IN FEET)
1 inch = 50 ft.

LEGEND

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



THE BRAZOS RIVER
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PALO PINTO COUNTY, TEXAS

AECOM	Date: 12/31/09	Project No. 60102581.02	60052528 R124By.dwg
	AECOM USA GROUP, INC. 1200 SUMMIT AVENUE, SUITE 600 FORT WORTH, TEXAS 76102 WWW.AECOM.COM 817.698.6770		

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