

LINE	BEARING	DISTANCE
L1	N55°01'34"E	82.37'
L2	N66°37'44"E	29.89'
L3	N80°43'18"E	50.66'
L4	N62°28'06"E	32.68'
L5	N69°28'06"E	7.54'
L6	S38°13'59"E	29.02'
L7	S34°46'55"E	37.10'
L8	S42°24'32"E	45.32'
L9	S65°52'19"E	36.82'
L10	S62°42'36"E	69.36'
L11	S45°08'33"E	41.08'
L12	S54°30'23"E	56.18'
L13	S75°29'07"E	20.61'
L14	S42°32'05"E	24.66'
L15	S32°19'10"E	36.92'
L16	S35°39'09"E	35.54'
L17	S38°12'50"E	39.83'
L18	S32°48'30"E	31.50'
L19	S14°45'19"E	10.70'
L20	S24°34'03"E	30.20'
L21	S13°48'54"E	8.17'
L22	S41°01'21"E	13.21'
L23	S46°30'11"E	15.98'
L24	S73°29'26"E	23.42'
L25	S85°17'51"E	19.17'
L26	N86°07'27"E	16.33'
L27	S46°37'33"E	18.20'
L28	S43°43'27"E	3.18'
L29	S46°55'51"E	15.74'
L30	S56°49'09"E	36.18'
L31	S35°46'51"E	22.60'
L32	S23°59'47"E	52.15'

LINE	BEARING	DISTANCE
L33	S16°12'30"E	12.97'
L34	S37°08'40"E	47.60'
L35	S54°44'09"E	48.38'
L36	S27°46'37"E	36.62'
L37	S13°56'44"E	48.59'
L38	S21°53'30"E	38.94'
L39	S44°29'05"E	25.35'
L40	N35°38'15"E	11.72'
L41	S50°53'06"W	14.86'
L42	S38°13'59"E	12.13'
L43	S65°52'19"E	32.32'
L44	S75°29'07"E	23.38'
L45	S42°32'05"E	34.29'
L46	S32°48'30"E	36.65'
L47	S14°45'19"E	12.53'
L48	S13°48'54"E	16.46'
L49	S41°01'21"E	24.95'
L50	S31°36'41"W	3.73'
L51	S46°30'11"E	9.98'
L52	S73°29'26"E	14.83'
L53	S85°17'51"E	14.71'
L54	N86°07'27"E	16.36'
L55	N66°23'08"E	7.20'
L56	S47°00'40"W	5.88'
L57	N43°43'27"W	3.18'
L58	N48°14'17"E	6.26'
L59	S46°55'51"E	29.53'
L60	S16°12'30"E	10.05'
L61	S37°08'40"E	39.11'
L62	S21°53'30"E	25.84'
L63	N43°39'38"E	27.46'

ACREAGE TABLE
 LEASE BLOCK: 4.2406 ACRES
 F.E.R.C. BUFFER AREA: 0.7655 OF ONE ACRE
 SURVEY BLOCK: 5.0061 ACRES TOTAL

CURVE	LENGTH	DELTA	RADIUS	CHORD BEARING	CHORD
C1	300.94'	52°48'46"	326.48'	N27°38'33"W	290.39'
C2	32.32'	48°20'27"	38.30'	S16°51'07"E	31.37'
C3	15.90'	36°26'22"	25.00'	S28°17'00"E	15.65'
C4	16.22'	37°10'51"	25.00'	S25°08'01"E	15.94'
C5	19.44'	44°33'39"	25.00'	S66°00'16"E	18.96'
C6	10.16'	64°41'42"	9.00'	S67°59'06"W	9.63'
C7	45.75'	49°15'09"	53.22'	N55°02'28"W	44.36'
C8	14.74'	63°27'58"	13.30'	S09°17'22"E	13.99'
C9	214.88'	08°50'32"	1392.39'	N49°37'40"W	214.67'
C10	121.41'	08°06'11"	858.51'	N49°15'30"W	121.31'

LINE	BEARING	DISTANCE
L32	S23°59'47"E	52.15'

SURVEYORS CERTIFICATE

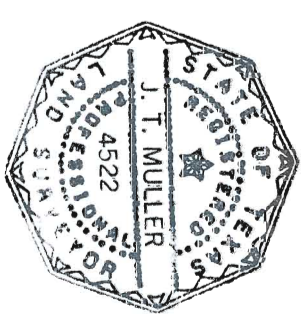
TO: BRAZOS RIVER AUTHORITY, PATTERSON PK LAND PARTNERSHIP, LTD., AND HERITAGE TITLE COMPANY OF AUSTIN, INC.

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) 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
5.0061 ACRES

SITUATED IN TRACT 29-1-72
 AREA 6-Q, LOTS 3, 3A, 4A, 4-B, 5 & 6
 POSSUM KINGDOM LAKE
 S.P.R.R. CO. SURVEY, ABSTRACT 420
 PALO PINTO COUNTY, TEXAS

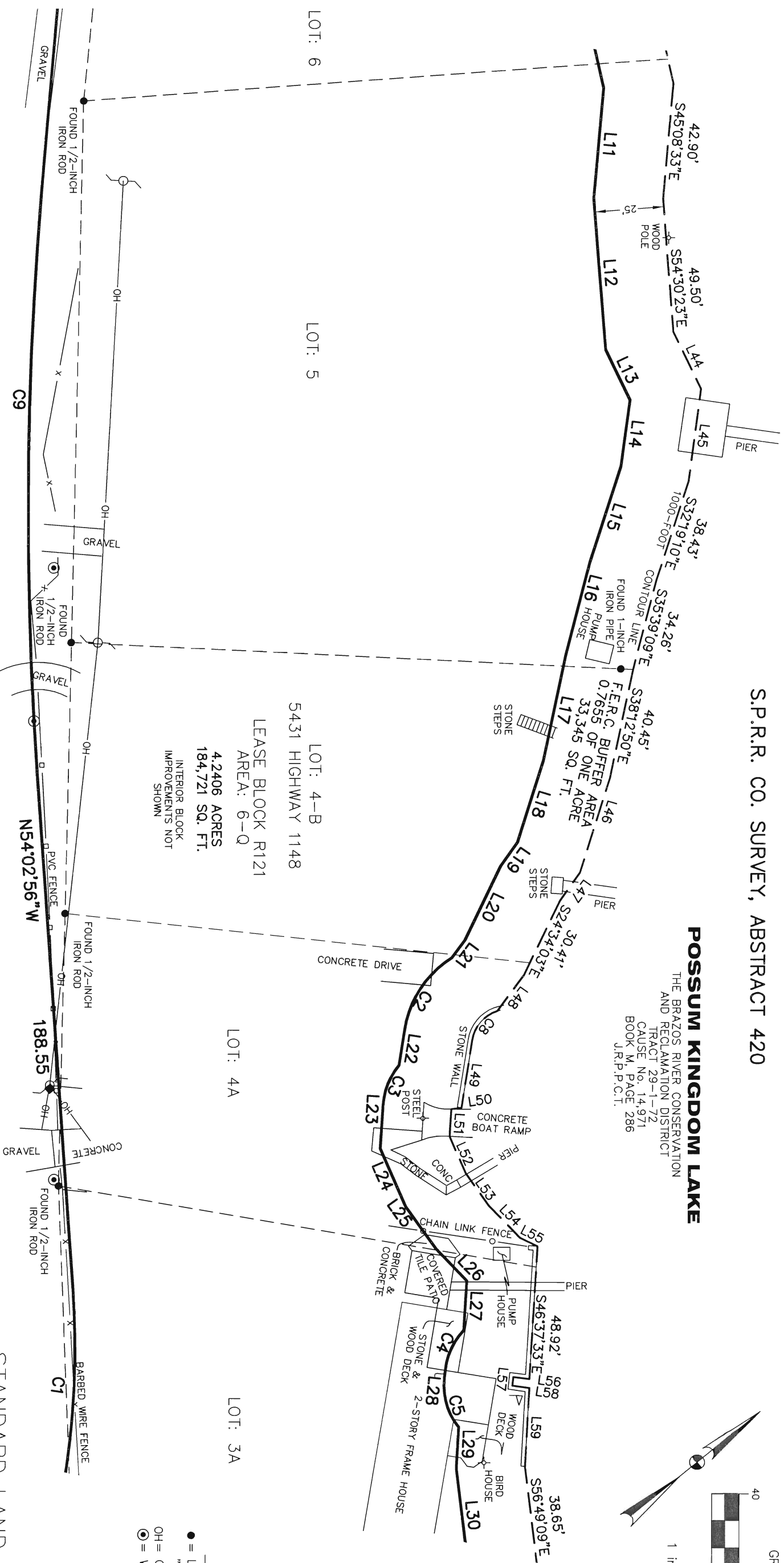
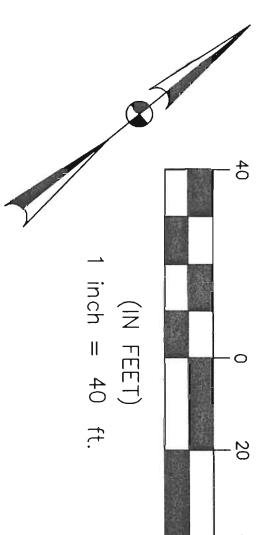
AECOM USA GROUP, INC.
 1200 SUMMIT AVENUE, SUITE 600
 FORT WORTH, TEXAS 76102
 WWW.AECOM.COM
 817.698.6770

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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.



LOT: 4-B
5431 HIGHWAY 1148
LEASE BLOCK R121
AREA: 6-Q
4.2406 ACRES
184,721 SQ. FT.
INTERIOR BLOCK
IMPROVEMENTS NOT
SHOWN

LOT: 4A

LOT: 3A

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

F.M. 1148
CALLED 80-FOOT WIDE RIGHT-OF-WAY
NO DEED OF RECORD FOUND
(SEE NOTE 5)

STANDARD LAND SURVEY
OF
5.0061 ACRES
SITUATED IN TRACT 29-1-72
AREA 6-Q, LOTS 3, 3A, 4A, 4-B, 5 & 6
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

REVISED: 05/21/10 SHEET 3 OF 4

Date: 01/14/10 Project No. 60102581.02

60052528
R121ByR.dwg

