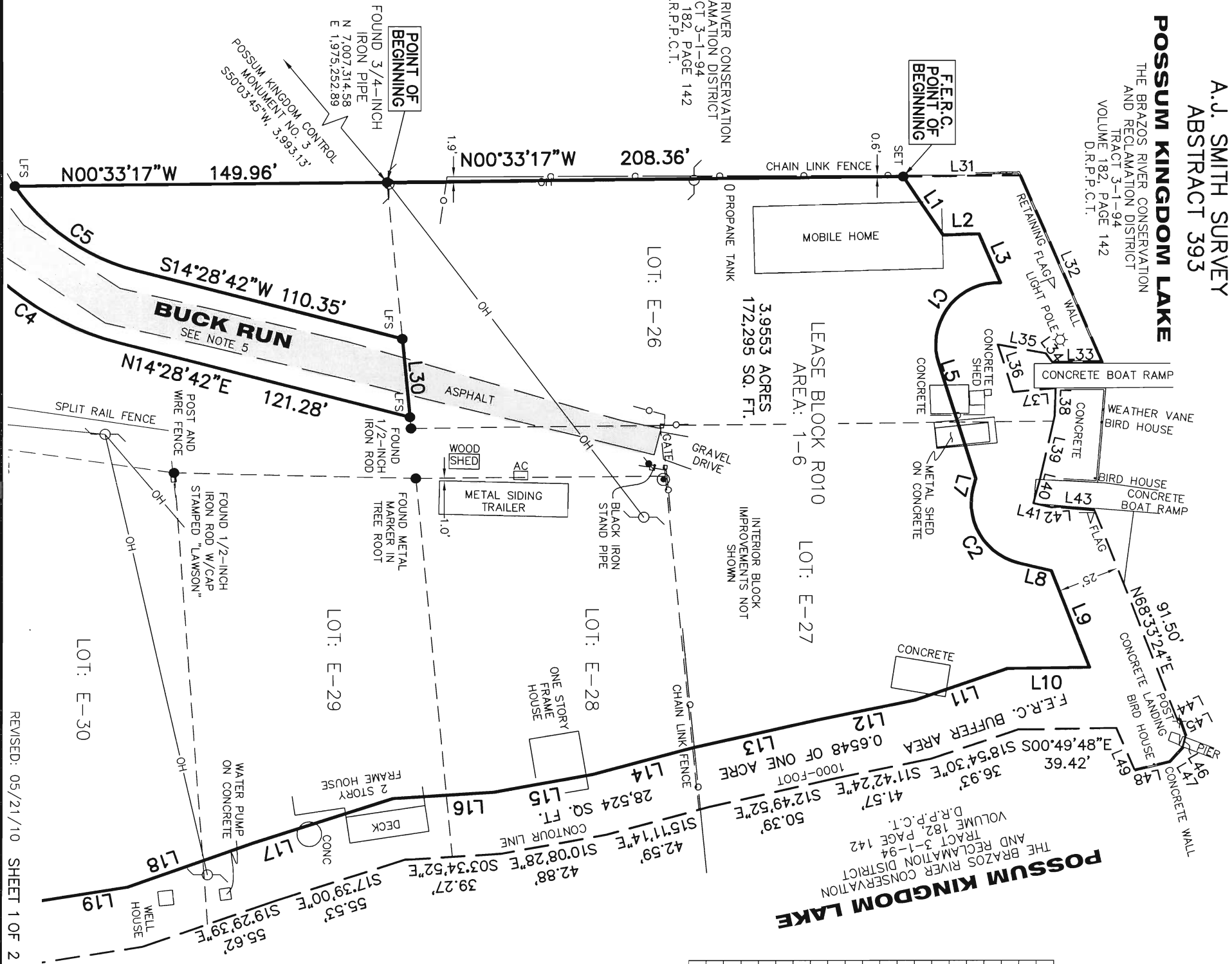


LEGEND
 ● = LEASE CORNER MARKER
 "AS NOTED"
 OH = OVERHEAD LINES

A.J. SMITH SURVEY
ABSTRACT 393
POSSUM KINGDOM LAKE

THE BRAZOS RIVER CONSERVATION
 AND RECLAMATION DISTRICT
 TRACT 3-1-94
 VOLUME 182, PAGE 142
 D.R.P.C.T.

THE BRAZOS RIVER CONSERVATION
 AND RECLAMATION DISTRICT
 TRACT 3-1-94
 VOLUME 182, PAGE 142
 D.R.P.C.T.



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.C.T. = DEED RECORDS, PALO PINTO COUNTY, TEXAS; P.R.P.C.T. = PLAT RECORDS, PALO PINTO COUNTY, TEXAS; F.E.R.C. = FEDERAL ENERGY REGULATORY COMMISSION; J.R.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.
- 6) IMPROVEMENTS SHOWN HEREON TIED FEBRUARY 2010.

CURVE TABLE

CURVE	LENGTH	DELTA	RADIUS	CHORD BEARING	CHORD
C1	47.99'	109°58'47"	25.00'	S52°40'10"E	40.95'
C2	39.80'	91°12'57"	25.00'	N59°15'41"E	35.73'
C3	88.45'	42°13'53"	120.00'	S73°41'57"W	86.46'
C4	92.22'	45°56'54"	115.00'	N37°27'09"E	89.77'
C5	61.80'	41°39'28"	85.00'	S35°18'26"W	60.45'

LINE TABLE

LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE
L1	N56°14'39"E	28.92'	L31	N00°33'17"W	47.36'
L2	N01°57'47"W	14.40'	L32	N66°44'39"E	83.01'
L3	N66°44'39"E	21.85'	L33	S00°58'03"E	19.96'
L4	N72°20'26"E	49.30'	L34	S53°39'13"W	4.86'
L5	NOT USED		L35	S10°40'09"W	19.55'
L6	NOT USED		L36	N72°20'26"E	20.18'
L7	S75°07'51"E	3.90'	L37	N04°58'49"W	17.16'
L8	N13°39'12"E	13.57'	L38	S87°52'36"E	11.34'
L9	N68°33'24"E	41.83'	L39	S77°08'01"E	26.71'
L10	S00°49'48"E	32.97'	L40	S75°07'51"E	9.98'
L11	S18°54'30"E	39.33'	L41	N13°39'12"E	7.44'
L12	S11°42'24"E	40.24'	L42	N04°30'58"W	4.04'
L13	S12°49'52"E	51.15'	L43	N05°03'50"E	13.16'
L14	S15°11'14"E	42.00'	L44	N10°55'36"E	1.00'
L15	S10°08'28"E	40.35'	L45	N70°32'42"E	7.07'
L16	S03°34'52"E	40.92'	L46	S75°46'38"E	4.62'
L17	S17°39'00"E	59.02'	L47	S48°12'04"E	7.77'
L18	N85°11'07"W	33.83'	L48	S13°45'31"E	14.57'
L19	N60°25'37"E	89.40'	L49	S66°49'03"W	18.58'
L20	S84°26'43"W	31.93'			

ACREAGE TABLE
 LEASE BLOCK: 3.9553 ACRES
 F.E.R.C. BUFFER AREA: 0.6548 OF ONE ACRE
 SURVEY BLOCK: 4.6101 ACRES TOTAL

STANDARD LAND SURVEY
 OF
4.6101 ACRES
 SITUATED IN TRACT 3-1-94
 AREA 1-6, LOTS E-26 - E-32
 POSSUM KINGDOM LAKE
 A.J. SMITH SURVEY, ABSTRACT 393
 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: 10/29/09 Project No. 60102581.02

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**A.J. SMITH SURVEY
ABSTRACT 393**

LEGEND
 ● = LEASE CORNER MARKER
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THE BRAZOS RIVER CONSERVATION
 AND RECLAMATION DISTRICT
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THE BRAZOS RIVER CONSERVATION
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 D.R.P.P.C.T.

SURVEYORS CERTIFICATE

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

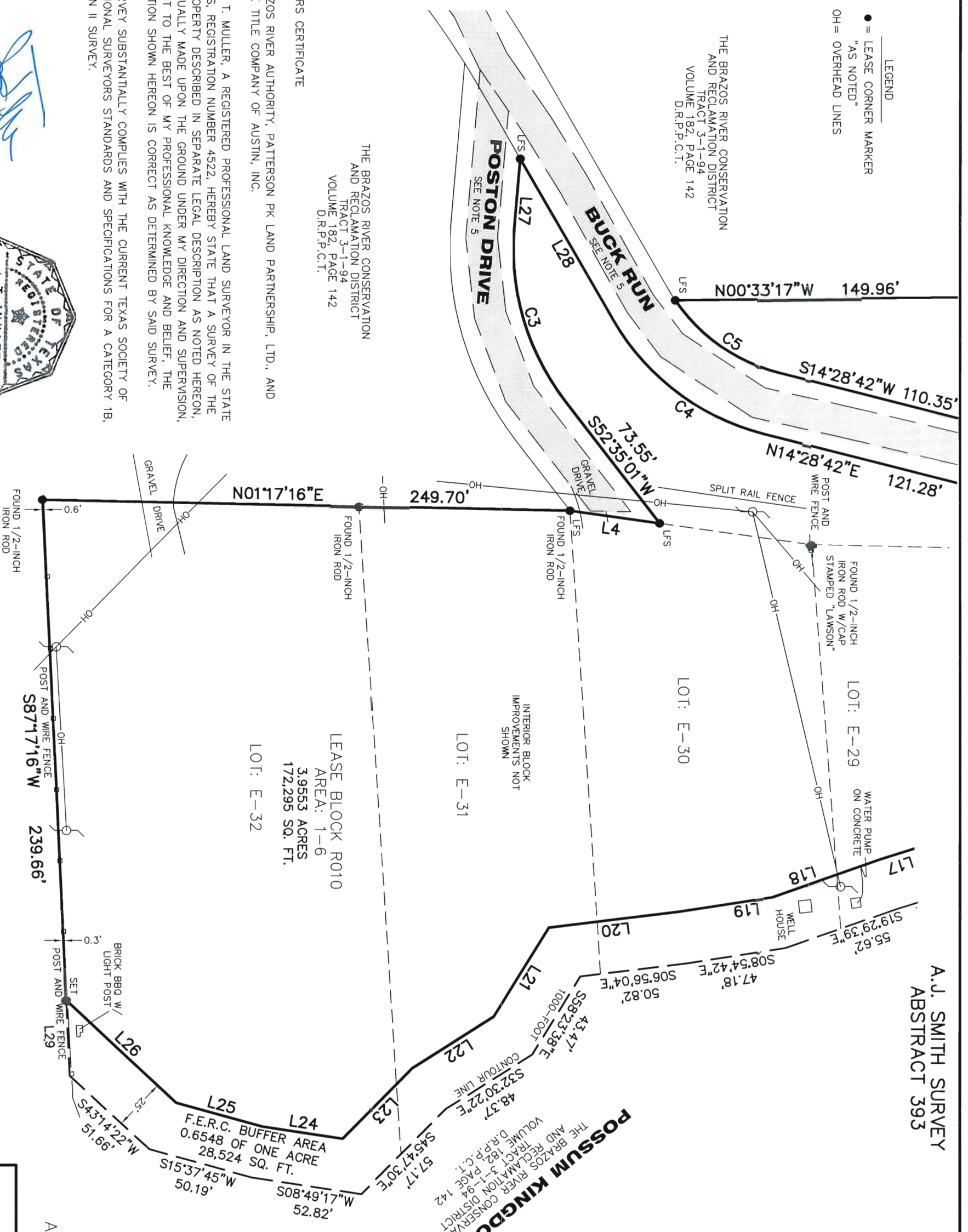
I, JAMES T. MULLER, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE
 OF TEXAS, REGISTRATION NUMBER 4522, HEREBY STATE THAT A SURVEY OF THE
 REAL PROPERTY DESCRIBED IN SEPARATE LEGAL DESCRIPTION AS NOTED HEREON,
 WAS ACTUALLY MADE UPON THE GROUND UNDER MY DIRECTION AND SUPERVISION,
 AND THAT TO THE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

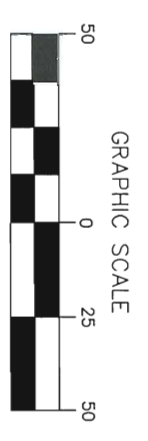
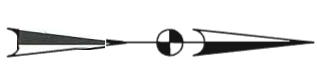



DATE: MAY 21, 2010

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LINE	BEARING	DISTANCE
L4	N08°11'1"E	43.05'
L18	S19°29'39"E	53.70'
L19	S08°54'42"E	44.43'
L20	S06°56'04"E	62.44'
L21	S58°23'38"E	49.78'
L22	S32°30'22"E	45.54'
L23	S45°47'30"E	47.17'
L24	S08°49'17"W	38.43'
L25	S15°37'45"W	42.56'
L26	S43°14'22"W	71.36'
L29	S87°17'16"W	35.96'



STANDARD LAND SURVEY
 OF
4.6101 ACRES
 SITUATED IN TRACT 3-1-94
 AREA 1-6, LOTS E-26 - E-32
 POSSUM KINGDOM LAKE
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REVISED: 05/21/10 SHEET 2 OF 2

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