

VICINITY MAP  
NOT TO SCALE

CURVE TABLE					
CURVE	LENGTH	DELTA	RADIUS	CHORD BEARING	CHORD
C1	5.22	137°49'31"	2.17	N85°48'09"W	4.05'
C2	9.68	391°7'11"	14.12	N06°00'49"W	9.49'
C3	7.58	21°06'35"	20.57	N27°39'46"E	7.54'
C4	168.29	291°3'07"	330.00	S50°11'30"E	166.47'

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. = JUDGMENT RECORDS, PALO PINTO COUNTY, TEXAS. LFS = 5/8" IRON ROD W/CAP STAMPED "LINKFIELD PLS 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.

SURVEYORS CERTIFICATE

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

I, MUNIR ODHWANI, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF TEXAS, REGISTRATION NUMBER 5996, 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.

*Munir Odhwani*

MUNIR ODHWANI  
REGISTERED PROFESSIONAL LAND SURVEYOR  
TEXAS REGISTRATION NO. 5996

DATE: MAY 21, 2010



- LEGEND
- = LEASE CORNER MARKER  
"AS NOTED" (SEE NOTE 3)
  - OH = OVERHEAD LINES
  - ⊕ = POWER POLE
  - ⊖ = POST
  - ⊙ = WATER METER

ACREAGE TABLE  
LEASE BLOCK: 4.1822 ACRES  
F.E.R.C. BUFFER AREA: 0.6848 OF ONE ACRE  
SURVEY BLOCK: 4.8670 ACRES TOTAL

LINE TABLE			LINE TABLE		
LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE
L1	N61°52'24"W	27.06'	L42	S43°34'05"W	28.14'
L2	S86°22'15"W	33.70'	L43	S44°30'08"W	40.24'
L3	N74°31'08"W	35.62'	L44	S88°45'45"W	17.47'
L4	S74°31'52"W	42.14'	L45	S43°59'00"W	40.83'
L5	S69°56'10"W	9.78'	L46	S41°06'46"W	40.62'
L6	S79°36'17"W	86.01'	L47	S41°30'13"W	39.14'
L7	S64°10'22"W	16.50'	L48	S52°01'52"W	26.34'
L8	N77°24'10"W	23.20'	L49	S85°22'25"W	5.77'
L9	N76°00'46"W	32.01'	L50	N39°34'11"E	15.18'
L10	N68°07'32"W	72.71'	L51	N25°57'51"E	5.32'
L11	N43°36'27"W	20.88'	L52	N18°17'17"W	4.51'
L12	N39°28'51"W	10.57'	L53	N48°36'28"E	8.36'
L13	N26°33'52"W	19.38'	L54	N39°40'33"E	25.77'
L14	N45°47'59"W	28.56'	L55	N38°37'01"E	17.00'
L15	N22°36'13"W	37.84'	L56	N40°50'38"E	15.78'
L16	N19°05'25"W	39.22'	L57	N38°14'47"E	16.04'
L17	N33°47'48"W	16.34'	L58	N39°55'27"E	15.23'
L18	N37°15'24"E	15.57'	L59	N41°12'09"E	13.83'
L19	N26°44'56"W	14.82'	L60	N42°33'52"E	15.40'
L20	N36°55'11"E	9.32'	L61	N38°24'32"E	13.00'
L21	N24°22'34"W	37.18'	L62	N45°17'21"E	11.78'
L22	N14°47'03"W	25.82'	L63	N42°02'14"E	14.22'
L23	N06°48'56"E	31.19'	L64	N59°51'58"E	15.88'
L24	N23°28'14"W	36.42'	L65	N00°00'26"E	24.63'
L25	N08°40'02"E	54.72'	L66	N43°36'27"W	27.21'
L26	N12°32'12"W	28.41'	L67	N39°28'51"W	14.30'
L27	S22°57'43"W	25.10'	L68	N26°33'52"W	17.97'
L28	N61°52'24"W	22.21'	L69	N45°47'59"W	29.45'
L29	S86°22'15"W	30.80'	L70	N22°36'13"W	43.74'
L30	N74°31'08"W	32.90'	L71	N19°05'25"W	36.76'
L31	S74°31'52"W	34.22'	L72	N33°47'48"W	30.96'
L32	S69°56'10"W	33.07'	L73	N37°15'24"E	17.80'
L33	S49°34'34"W	35.38'	L74	N26°44'56"W	14.72'
L34	S48°45'32"W	33.96'	L75	N36°55'11"E	10.03'
L35	S86°47'08"W	10.54'	L76	N24°22'34"W	24.46'
L36	N38°56'11"E	57.58'	L77	N14°47'03"W	32.69'
L37	S79°36'17"W	36.30'	L78	N06°48'56"E	29.19'
L38	S64°10'22"W	21.83'	L79	N23°28'14"W	36.86'
L39	N77°24'10"W	32.22'	L80	N08°40'02"E	57.24'
L40	N76°00'46"W	34.04'	L81	N12°32'12"W	41.59'
L41	S72°51'09"W	34.70'	L82	S66°59'40"E	30.72'

STANDARD LAND SURVEY  
OF  
4.8670 ACRES

SITUATED IN TRACT 43-1-20  
AREA 10-E, LOTS 15, 15A, 16 AND 17  
POSSUM KINGDOM LAKE  
REYNOLD CLARK SURVEY, ABSTRACT 135  
PALO PINTO COUNTY, TEXAS

**AECOM**

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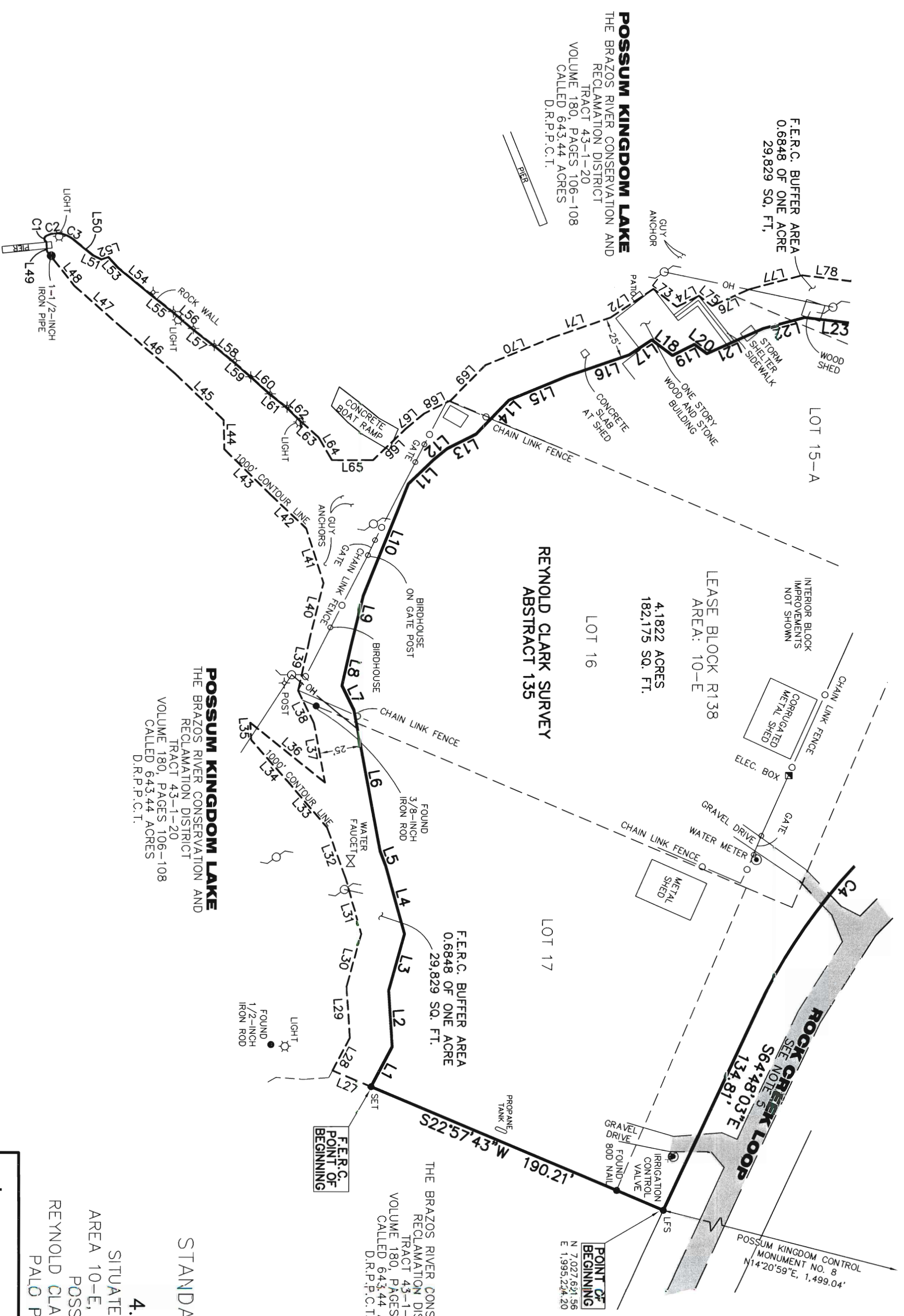
SHEET 1 OF 3

Date: 12/01/09

Project No. 60102581

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 THE BRAZOS RIVER CONSERVATION AND RECLAMATION DISTRICT  
 TRACT 43-1-20  
 VOLUME 180, PAGES 106-108  
 CALLED 643.44 ACRES  
 D.R.P.C.T.

**POSSUM KINGDOM LAKE**  
 THE BRAZOS RIVER CONSERVATION AND RECLAMATION DISTRICT  
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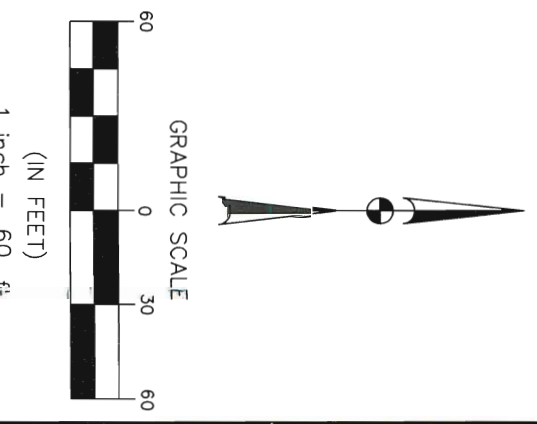
**REYNOLD CLARK SURVEY**  
 ABSTRACT 135

LEASE BLOCK R138  
 AREA: 10-E  
 4.1822 ACRES  
 182,175 SQ. FT.

F.E.R.C. BUFFER AREA  
 0.6848 OF ONE ACRE  
 29,829 SQ. FT.

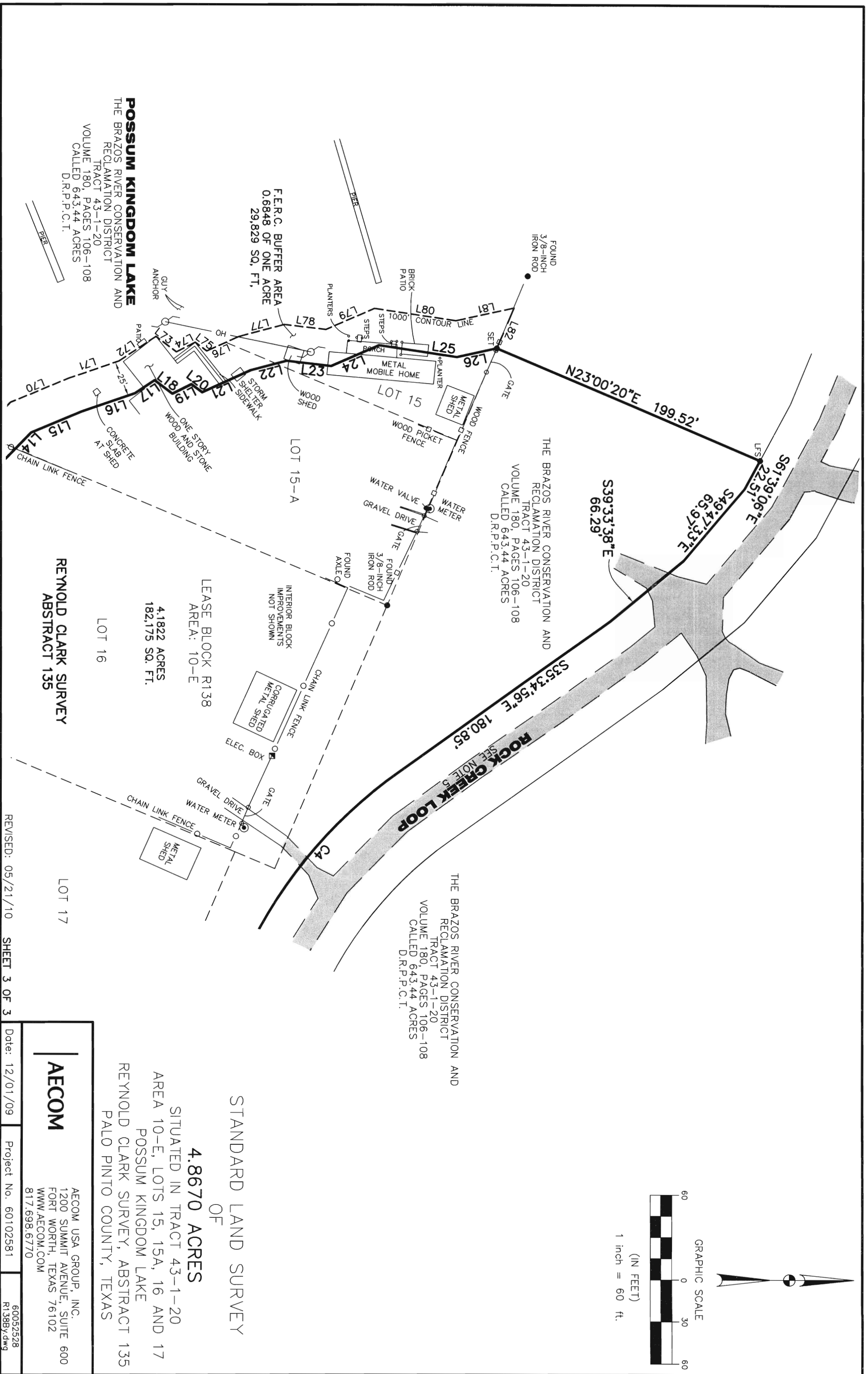
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 OF  
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 POSSUM KINGDOM LAKE  
 REYNOLD CLARK SURVEY, ABSTRACT 135  
 PALO PINTO COUNTY, TEXAS



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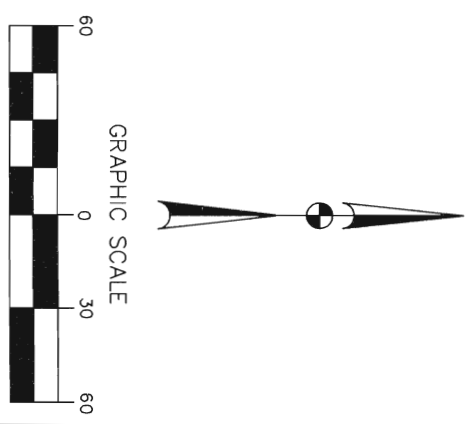
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REYNOLD CLARK SURVEY  
 ABSTRACT 135

LOT 16

LOT 17

REVISED: 05/21/10 SHEET 3 OF 3



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 OF  
**4.8670 ACRES**  
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