

VICINITY MAP
NOT TO SCALE

ACREAGE TABLE
LEASE BLOCK: 5.7233 ACRES
F.E.R.C. BUFFER AREA: 0.7074 OF ONE ACRE
SURVEY BLOCK: 6.4307 ACRES TOTAL

- LEGEND
- = LEASE CORNER MARKER
 - "AS NOTED" (SEE NOTE 3)
 - OH = OVERHEAD LINES
 - = POWER POLE

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.

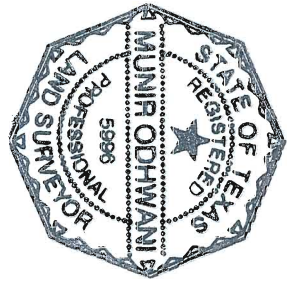
SURVEYORS CERTIFICATE

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
REGISTERED PROFESSIONAL LAND SURVEYOR
TEXAS REGISTRATION NO. 5996
DATE: MAY 21, 2010



LINE TABLE		
LINE	BEARING	DISTANCE
L1	S80°20'42"W	13.02'
L2	S87°49'41"W	30.59'
L3	S78°10'27"W	37.12'
L4	S81°51'01"W	32.78'
L5	S62°14'16"W	19.96'
L6	N70°33'34"W	25.87'
L7	N84°48'51"W	34.93'
L8	N81°27'11"W	28.53'
L9	N78°15'26"W	10.48'
L10	N07°09'12"W	5.61'
L11	N14°48'52"E	32.49'
L12	N27°20'18"W	43.88'
L13	N48°07'12"W	32.22'
L14	N59°36'53"W	27.36'
L15	N59°24'32"W	34.48'
L16	N66°23'55"W	41.32'
L17	S89°31'28"W	34.11'
L18	N74°59'30"W	25.72'
L19	N67°49'06"W	16.14'
L20	N46°35'17"W	27.14'
L21	N51°38'43"W	36.69'
L22	N62°28'16"W	33.76'
L23	N55°59'16"W	30.77'
L24	N69°44'11"W	6.22'
L25	N62°13'38"W	14.41'
L26	N49°19'56"W	29.91'
L27	N59°11'11"W	36.14'
L28	N76°50'58"W	49.39'
L29	S85°13'55"W	24.02'
L30	N77°56'11"W	20.71'
L31	N79°19'53"W	23.89'
L32	N65°31'11"W	12.05'
L33	N79°01'17"W	28.84'
L34	N84°52'43"W	33.06'
L35	N77°35'01"W	25.14'
L36	N70°00'08"W	26.75'
L37	N64°13'45"W	23.03'
L38	N60°05'45"W	23.36'
L39	N53°36'57"W	15.79'
L40	N54°11'03"W	21.03'
L41	N53°23'50"W	19.77'
L42	N50°47'19"W	24.27'
L43	N50°44'10"W	15.93'
L44	N44°54'55"W	25.73'
L45	N49°27'32"W	19.29'
L46	N33°47'53"W	25.51'
L47	N30°19'44"W	6.91'
L48	N17°25'30"W	3.78'
L49	S36°54'20"E	28.12'
L50	S80°20'42"W	27.53'

LINE TABLE		
LINE	BEARING	DISTANCE
L51	S87°49'41"W	30.11'
L52	S78°10'27"W	35.81'
L53	S81°51'01"W	29.26'
L54	S62°14'16"W	26.57'
L55	N70°33'34"W	33.67'
L56	N84°48'51"W	32.54'
L57	N81°27'11"W	29.96'
L58	N78°15'26"W	29.05'
L59	N07°09'12"W	28.33'
L60	N14°48'52"E	27.70'
L61	N27°20'18"W	29.66'
L62	N48°07'12"W	25.12'
L63	N59°36'53"W	24.89'
L64	N59°24'32"W	33.00'
L65	N66°23'55"W	34.46'
L66	S89°31'28"W	32.18'
L67	N74°59'30"W	30.69'
L68	N67°49'06"W	22.39'
L69	N46°35'17"W	30.72'
L70	N51°38'43"W	33.22'
L71	N62°28'16"W	32.80'
L72	N55°59'16"W	29.17'
L73	N69°44'11"W	4.85'
L74	N62°13'38"W	18.88'
L75	N49°19'56"W	30.58'
L76	N59°11'11"W	30.10'
L77	N76°50'58"W	41.56'
L78	S85°13'55"W	23.78'
L79	N77°56'11"W	24.10'
L80	N79°19'53"W	26.62'
L81	N65°31'11"W	12.12'
L82	N79°01'17"W	24.60'
L83	N84°52'43"W	33.38'
L84	N77°35'01"W	28.39'
L85	N70°00'08"W	29.67'
L86	N64°13'45"W	25.19'
L87	N60°05'45"W	25.68'
L88	N53°36'57"W	17.09'
L89	N54°11'03"W	21.08'
L90	N53°23'50"W	20.51'
L91	N50°47'19"W	24.84'
L92	N50°44'11"W	17.22'
L93	N44°54'55"W	26.01'
L94	N49°27'32"W	21.73'
L95	N33°47'53"W	29.70'
L96	N30°19'44"W	8.64'
L97	N53°40'40"E	25.99'

CURVE TABLE					
CURVE	LENGTH	DELTA	RADIUS	CHORD BEARING	CHORD
C1	31.73'	3°03'58"	593.00'	S40°30'52"E	31.73'
C2	113.83'	47°15'40"	138.00'	S65°40'41"E	110.63'
C3	63.71'	23°15'02"	157.00'	S77°41'00"E	63.27'
C4	47.02'	17°09'32"	157.00'	S57°28'43"E	46.84'

STANDARD LAND SURVEY
OF
6.4307 ACRES
SITUATED IN TRACT 51-1-14
AREA NL, LOTS 1-3, 4A & 4B, & 5-6
POSSUM KINGDOM LAKE
J. M. COLE SURVEY, ABSTRACT 1840
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. E. WILLIAMSON SURVEY
ABSTRACT 1000**

WILLIAM INEZ
WILLIAMSON HEGGIE
VOLUME 1190, PAGE 66
D.R.P.P.C.T.

**J. M. COLE SURVEY
ABSTRACT 1840**

POINT OF BEGINNING
N 7,044.895,04
E 1,992,101,48
FOUND 1/2-INCH
IRON ROD

POSSUM KINGDOM CONTROL
MONUMENT NO. 9,
S71°52'55"E
181,06'

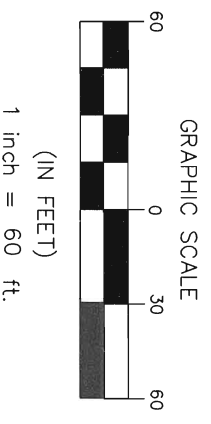
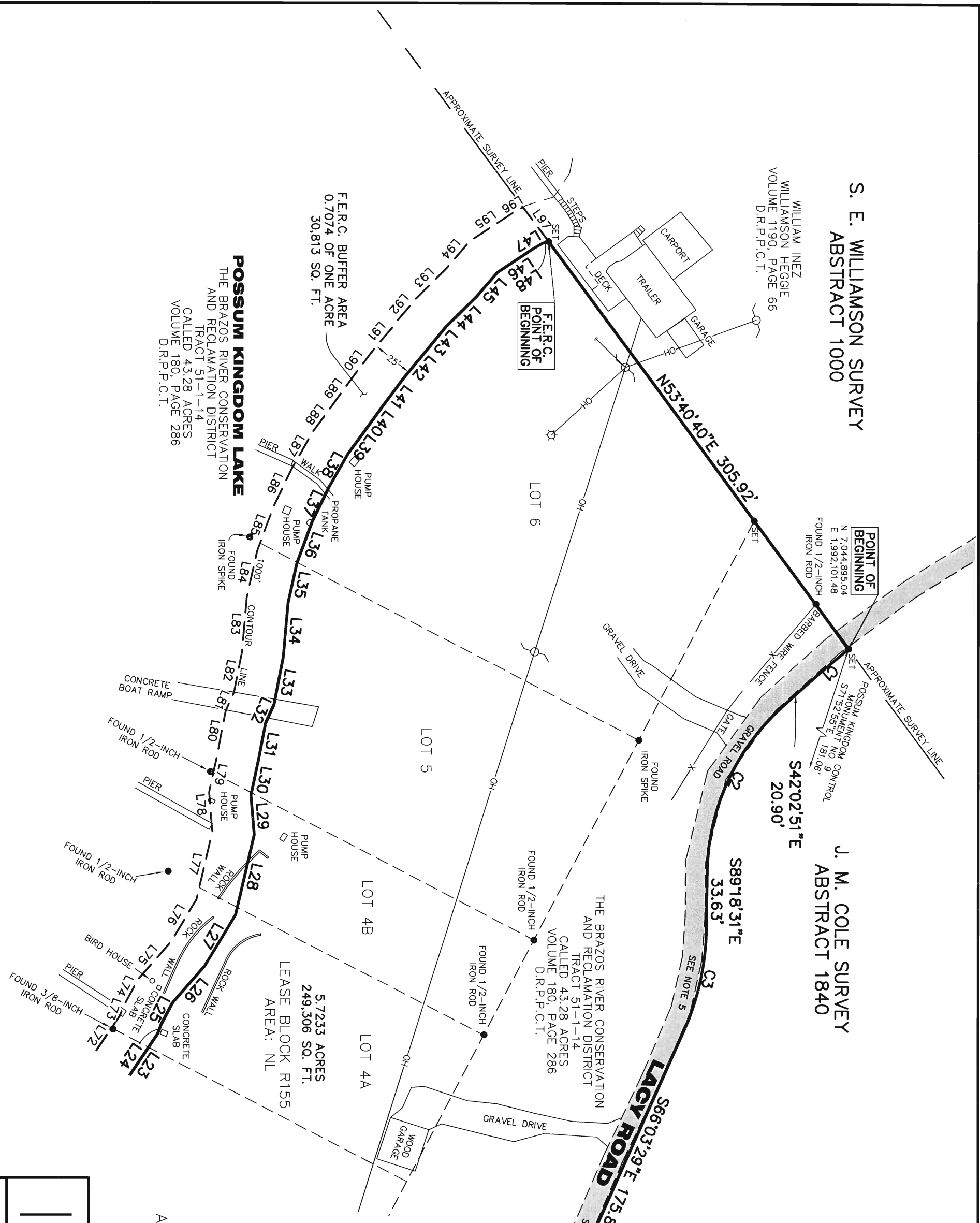
S42°02'51"E
20.90'

S89°18'31"E
33.63'

F.E.R.C. POINT OF BEGINNING

F.E.R.C. BUFFER AREA
0.7074 OF ONE ACRE
30,813 SQ. FT.

POSSUM KINGDOM LAKE
THE BRAZOS RIVER CONSERVATION
AND RECLAMATION DISTRICT
TRACT 51-1-14
CALLED 43.28 ACRES
VOLUME 180, PAGE 286
D.R.P.P.C.T.



REVISED: 05/21/10 SHEET 2 OF 3

STANDARD LAND SURVEY
OF
6.4307 ACRES
SITUATED IN TRACT 51-1-14
AREA NL, LOTS 1-3, 4A & 4B, & 5-6
POSSUM KINGDOM LAKE
J. M. COLE SURVEY, ABSTRACT 1840
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: 12/31/09 Project No. 60102581 60052528 R155By:dwg

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THE BRAZOS RIVER CONSERVATION
AND RECLAMATION DISTRICT
TRACT 51-1-14
CALLED 43.28 ACRES
VOLUME 180, PAGE 286
D.R.P.C.T.

5.7233 ACRES
249,306 SQ. FT.
LEASE BLOCK R155
AREA: NL

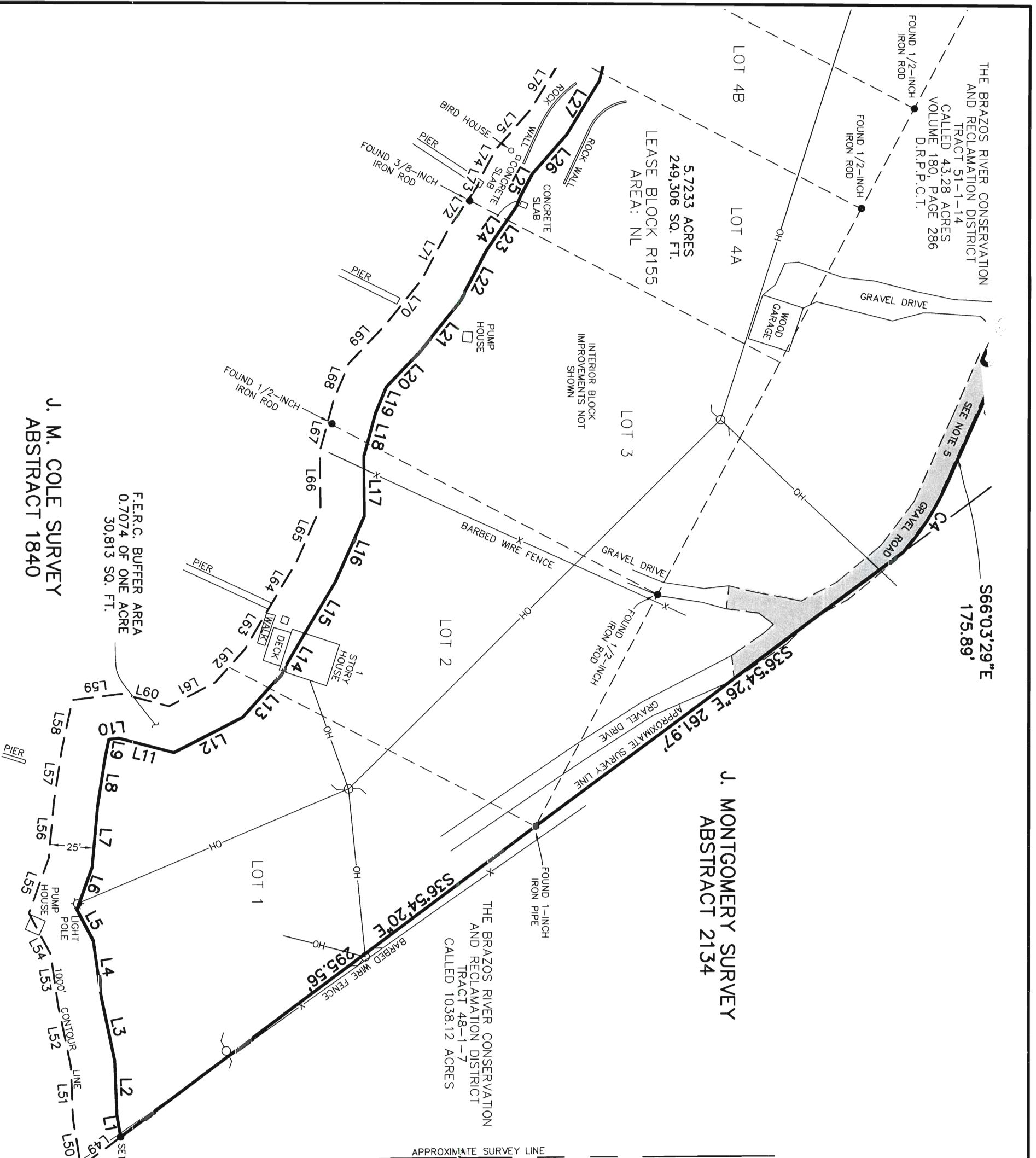
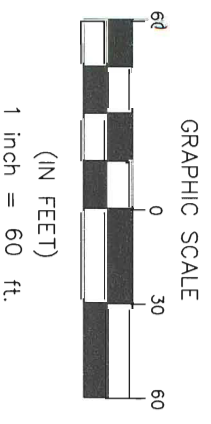
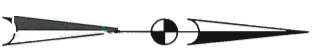
J. MONTGOMERY SURVEY
ABSTRACT 2134

W. PITTS SURVEY
ABSTRACT 1383

J. M. COLE SURVEY
ABSTRACT 1840

F.E.R.C. BUFFER AREA
0.7074 OF ONE ACRE
30,813 SQ. FT.

THE BRAZOS RIVER CONSERVATION
AND RECLAMATION DISTRICT
TRACT 48-1-7
CALLED 1038.12 ACRES



REVISED: 05/21/10

SHEET 3 OF 3

STANDARD LAND SURVEY
OF
6.4307 ACRES
SITUATED IN TRACT 51-1-14
AREA NL, LOTS 1-3, 4A & 4B, & 5-6
POSSUM KINGDOM LAKE
J. M. COLE SURVEY, ABSTRACT 1840
PALO PINTO COUNTY, TEXAS

AECOM

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