

VICINITY MAP
NOT TO SCALE

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

ACREAGE TABLE	
LEASE BLOCK:	3.2786 ACRES
F.E.R.C. BUFFER AREA:	0.9875 OF ONE ACRE
SURVEY BLOCK:	4.2661 ACRES TOTAL

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.
- 4) METES AND BOUNDS DESCRIPTIONS TO ACCOMPANY THIS SURVEY.

SURVEYORS CERTIFICATE

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

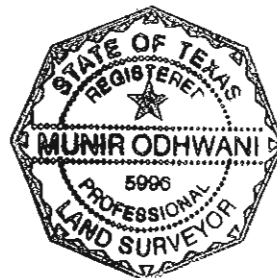
I, MUNIR ODHWANI, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF TEXAS, REGISTRATION NUMBER 5996, HEREBY STATE THAT A SURVEY OF THE REAL PROPERTY DESCRIBED IN SEPARATE LEGAL DESCRIPTION AS NOTED HEREON, WAS ACTUALLY MADE UPON THE GROUND UNDER MY DIRECTION AND SUPERVISION, AND THAT TO THE BEST 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: FEBRUARY 12, 2010



LINE TABLE		
LINE	BEARING	DISTANCE
L1	N13°40'32"E	7.09'
L2	N03°55'56"W	17.45'
L3	N02°09'24"E	19.20'
L4	N00°21'21"W	32.36'
L5	N13°16'47"W	11.62'
L6	N11°48'32"W	26.05'
L7	N20°10'25"W	31.78'
L8	N25°14'47"W	29.73'
L9	N22°18'16"W	21.33'
L10	N35°48'08"W	26.10'
L11	N53°31'14"W	12.20'
L12	N32°36'41"W	14.58'
L13	N61°52'08"W	10.97'
L14	N01°01'16"W	1.68'
L15	N26°57'16"W	5.63'
L16	N21°58'56"E	8.21'
L17	N36°06'11"W	40.36'
L18	N45°11'01"W	18.74'
L19	N48°08'39"W	17.74'
L20	N35°33'17"W	41.23'
L21	N32°42'22"W	26.21'
L22	N20°40'12"W	23.03'
L23	N09°59'36"W	18.67'
L24	N08°46'25"E	13.18'
L25	N16°33'41"E	21.10'
L26	N18°23'21"E	33.35'
L27	N10°28'24"W	53.63'
L28	N40°54'07"W	20.64'
L29	N03°52'12"E	11.08'
L30	N02°34'12"E	31.56'
L31	N08°37'47"E	46.09'
L32	N01°00'03"W	23.97'
L33	N06°05'45"E	28.59'
L34	N02°02'06"E	19.93'
L35	N12°48'14"E	15.75'
L36	N23°38'30"E	21.14'
L37	N41°15'23"E	17.31'
L38	N45°26'13"E	25.24'
L39	N50°05'14"E	26.60'
L40	N58°31'34"E	28.24'
L41	N54°56'12"E	27.14'
L42	N59°50'11"E	22.49'
L43	N53°45'35"E	27.98'
L44	N51°48'36"E	34.40'

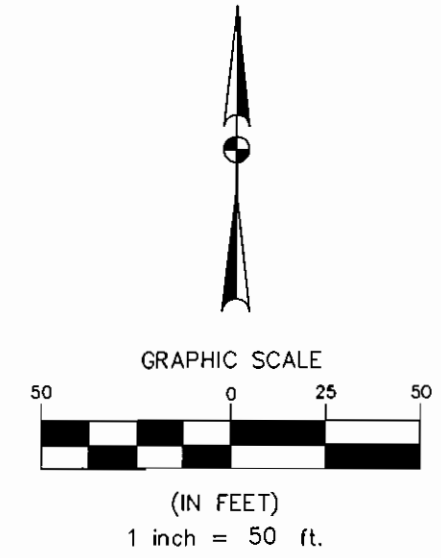
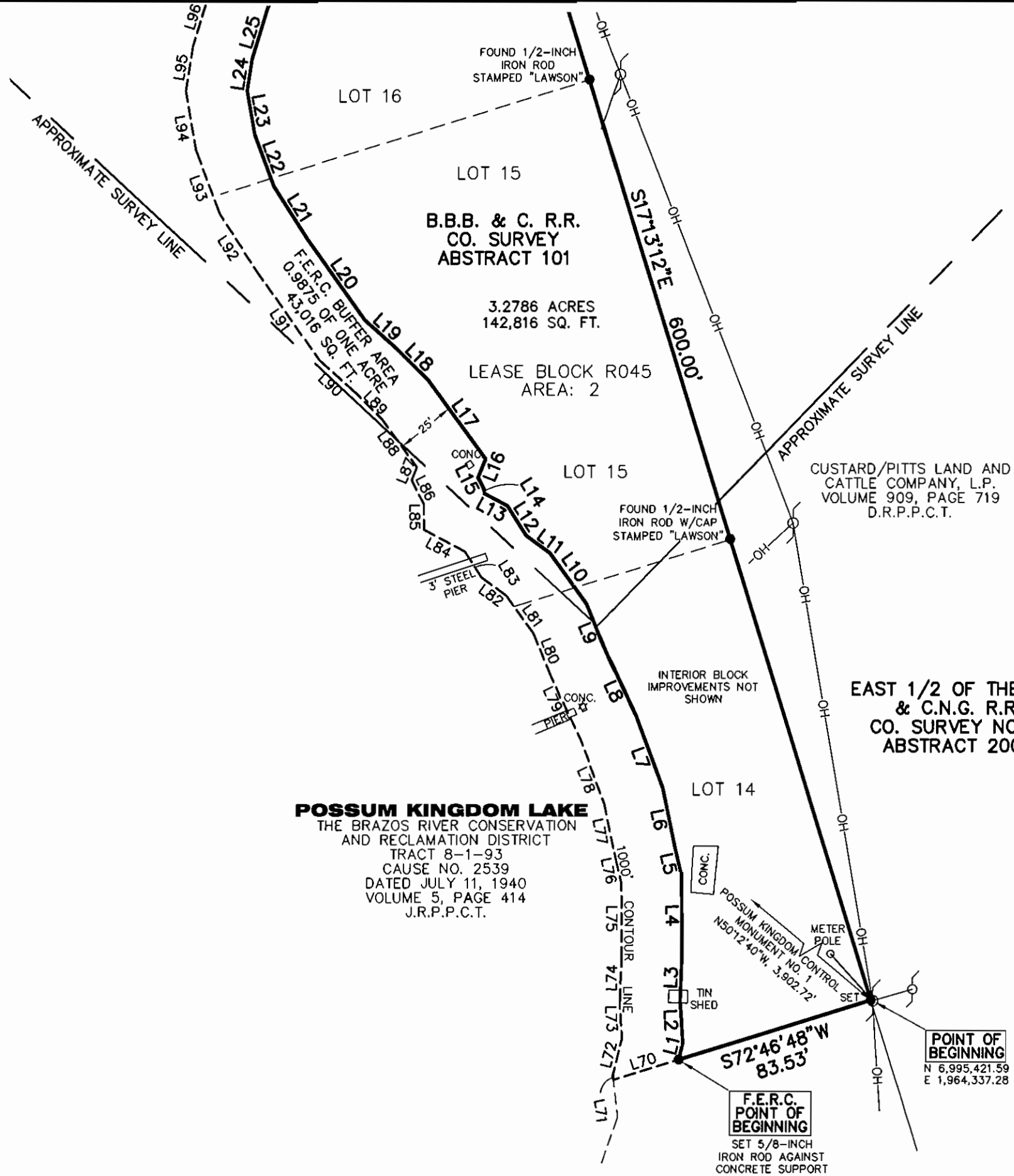
LINE TABLE		
LINE	BEARING	DISTANCE
L45	N83°24'13"E	7.76'
L46	N85°30'13"E	21.23'
L47	S80°10'00"E	12.01'
L48	S60°21'39"E	23.29'
L49	S67°10'49"E	12.32'
L50	S54°05'23"E	24.73'
L51	S51°00'17"E	37.76'
L52	S65°10'18"E	27.53'
L53	S72°05'11"E	28.40'
L54	S66°58'43"E	28.37'
L55	S89°41'11"E	59.64'
L56	N85°12'54"E	20.93'
L57	S71°08'05"E	26.32'
L58	S84°27'59"E	28.19'
L59	S86°36'37"E	44.13'
L60	S84°48'21"E	23.49'
L61	S79°05'17"E	31.40'
L62	S87°45'49"E	18.25'
L63	S73°10'07"E	21.87'
L64	S74°21'01"E	19.42'
L65	S68°21'22"E	25.29'
L66	S83°56'03"E	37.21'
L67	S85°40'28"E	44.04'
L68	N77°03'40"E	36.13'
L69	N79°41'33"E	23.01'
L70	S72°46'48"W	28.36'
L71	N06°50'51"W	1.88'
L72	N13°40'32"E	16.02'
L73	N03°55'56"W	14.90'
L74	N02°09'24"E	19.98'
L75	N00°21'21"W	28.98'
L76	N13°16'47"W	9.11'
L77	N11°48'32"W	24.54'
L78	N20°10'25"W	28.85'
L79	N25°14'47"W	29.27'
L80	N22°18'16"W	19.01'
L81	N35°48'08"W	19.24'
L82	N53°31'14"W	12.91'
L83	N32°36'41"W	12.67'
L84	N61°52'08"W	19.13'
L85	N01°01'16"W	10.61'
L86	N26°57'16"W	11.25'
L87	N21°58'56"E	5.71'
L88	N36°06'11"W	24.49'

LINE TABLE		
LINE	BEARING	DISTANCE
L89	N45°11'01"W	16.10'
L90	N48°08'39"W	19.85'
L91	N35°33'17"W	44.61'
L92	N32°42'22"W	29.46'
L93	N20°40'12"W	28.00'
L94	N09°59'36"W	25.14'
L95	N08°46'25"E	19.01'
L96	N16°33'41"E	23.20'
L97	N18°23'21"E	27.31'
L98	N10°28'24"W	40.40'
L99	N40°54'07"W	24.14'
L100	N03°52'12"E	21.10'
L101	N02°34'12"E	32.60'
L102	N08°37'47"E	45.31'
L103	N01°00'03"W	23.42'
L104	N06°05'45"E	29.26'
L105	N02°02'06"E	21.40'
L106	N12°48'14"E	20.48'
L107	N23°38'30"E	27.39'
L108	N41°15'23"E	22.09'
L109	N45°26'13"E	27.16'
L110	N50°05'14"E	29.46'
L111	N58°31'34"E	29.30'
L112	N54°56'12"E	27.43'
L113	N59°50'11"E	22.23'
L114	N53°45'35"E	26.22'
L115	N51°48'36"E	41.05'
L116	N83°24'13"E	15.30'
L117	N85°30'13"E	24.84'
L118	S80°10'00"E	19.52'
L119	S60°21'39"E	26.17'
L120	S67°10'49"E	13.70'
L121	S54°05'23"E	28.27'
L122	S51°00'17"E	35.32'
L123	S65°10'18"E	22.92'
L124	S72°05'11"E	28.01'
L125	S66°58'43"E	24.46'
L126	S89°41'11"E	53.51'
L127	N85°12'54"E	25.06'

LINE TABLE		
LINE	BEARING	DISTANCE
L128	S71°08'05"E	28.63'
L129	S84°27'59"E	24.80'
L130	S86°36'37"E	44.06'
L131	S84°48'21"E	25.13'
L132	S79°05'17"E	30.75'
L133	S87°45'49"E	19.55'
L134	S73°10'07"E	24.81'
L135	S74°21'01"E	20.47'
L136	S68°21'22"E	23.18'
L137	S83°56'03"E	33.41'
L138	S85°40'28"E	39.87'
L139	N77°03'40"E	32.91'
L140	N79°41'33"E	30.56'
L141	S05°16'48"W	25.95'

STANDARD LAND SURVEY
 OF
4.2661 ACRES
 SITUATED IN TRACT 8-1-93
 AREA 2, LOTS 14-20
 POSSUM KINGDOM LAKE
 EAST 1/2 OF THE G.B. & C.N.G. R.R.
 CO. SURVEY NO. 2
 ABSTRACT 2002,
 HEIRS OF Wm. MAYER SURVEY
 ABSTRACT 313 AND
 B.B.B. & C. R.R. CO. SURVEY
 ABSTRACT 101
 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: 10/26/09	Project No. 60052528.103



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

STANDARD LAND SURVEY OF
4.2661 ACRES
SITUATED IN TRACT 8-1-93
AREA 2, LOTS 14-20
POSSUM KINGDOM LAKE
EAST 1/2 OF THE G.B. & C.N.G. R.R.
CO. SURVEY NO. 2
ABSTRACT 2002,
HEIRS OF Wm. MAYER SURVEY
ABSTRACT 313 AND
B.B.B. & C. R.R. CO. SURVEY
ABSTRACT 101
PALO PINTO COUNTY, TEXAS

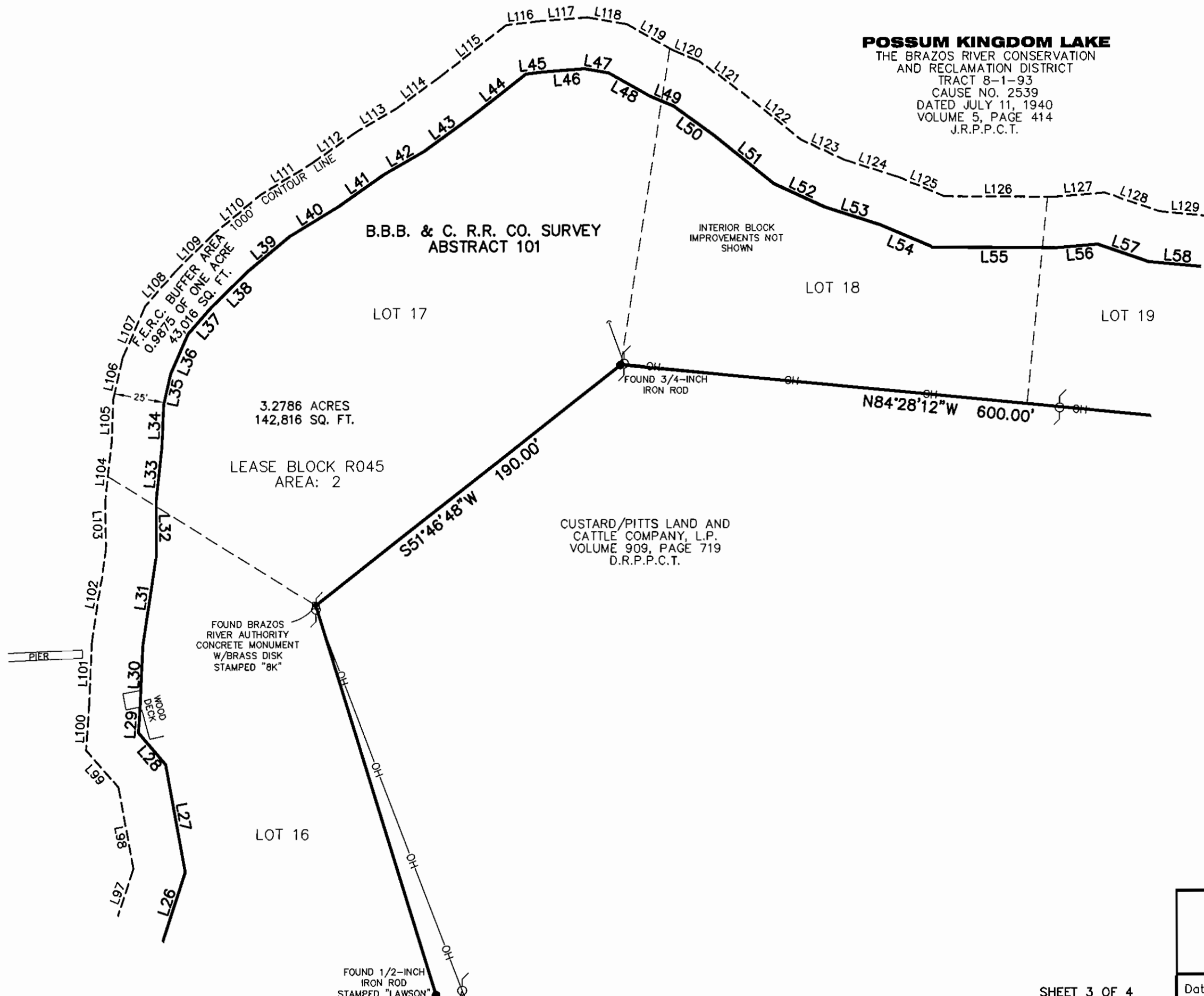
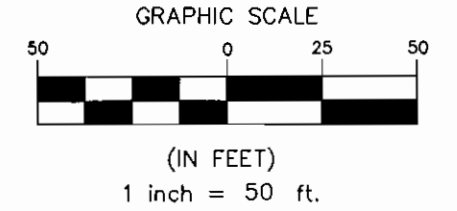
AECOM	AECOM USA GROUP, INC. 1200 SUMMIT AVENUE, SUITE 600 FORT WORTH, TEXAS 76102 WWW.AECOM.COM 817.698.6770	
	Date: 10/26/09	Project No. 60052528.103
		60052528 R45By.dwg

NO PART OR PARTS OF THIS DRAWING MAY BE REPRODUCED OR TRANSMITTED IN ANY WAY OR FORM (ELECTRONIC, MECHANICAL, PHOTOCOPYING, OR OTHERWISE) WITHOUT THE EXPRESS WRITTEN PERMISSION OF AECOM.

J:\60052528 Possum Kingdom Lake\102.01 Assimilation of Data\Group 8\R045\60052528 R045By.dwg 10/26/2009 3:29:00 PM 001

POSSUM KINGDOM LAKE

THE BRAZOS RIVER CONSERVATION
AND RECLAMATION DISTRICT
TRACT 8-1-93
CAUSE NO. 2539
DATED JULY 11, 1940
VOLUME 5, PAGE 414
J.R.P.P.C.T.



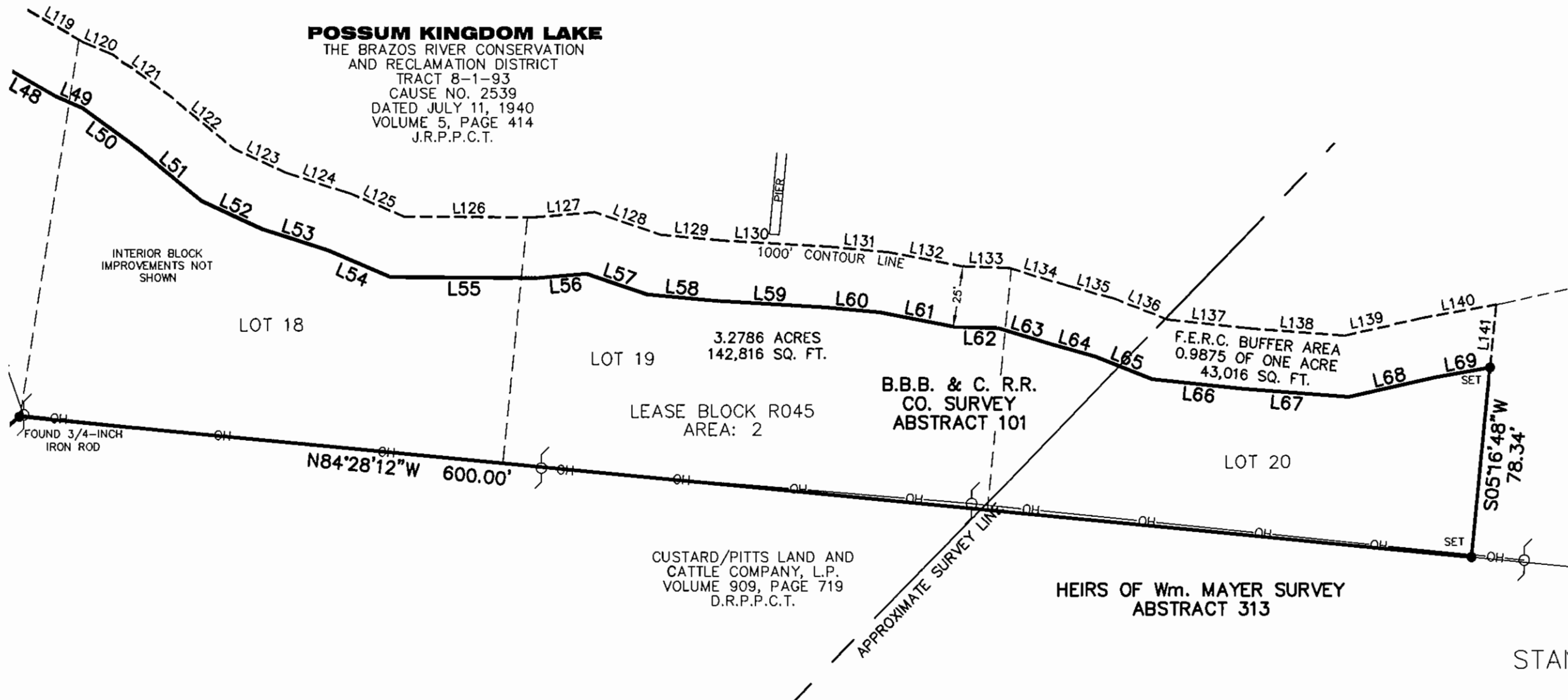
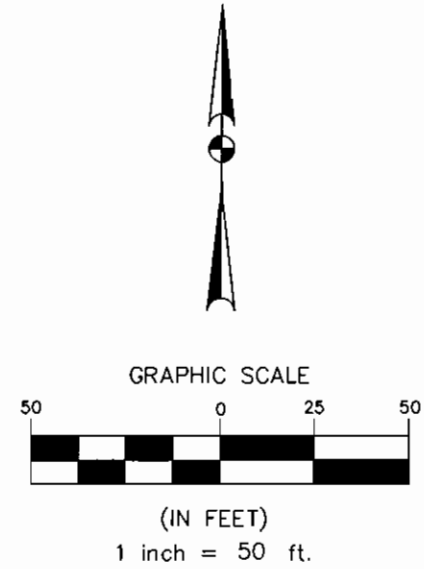
STANDARD LAND SURVEY
OF
4.2661 ACRES
SITUATED IN TRACT 8-1-93
AREA 2, LOTS 14-20
POSSUM KINGDOM LAKE
EAST 1/2 OF THE G.B. & C.N.G. R.R.
CO. SURVEY NO. 2
ABSTRACT 2002,
HEIRS OF Wm. MAYER SURVEY
ABSTRACT 313 AND
B.B.B. & C. R.R. CO. SURVEY
ABSTRACT 101
PALO PINTO COUNTY, TEXAS

AECOM	AECOM USA GROUP, INC. 1200 SUMMIT AVENUE, SUITE 600 FORT WORTH, TEXAS 76102 WWW.AECOM.COM 817.698.6770	
	Date: 10/26/09	Project No. 60052528.103
		60052528 R45By.dwg

NO PART OR PARTS OF THIS DRAWING MAY BE REPRODUCED OR TRANSMITTED IN ANY WAY OR FORM (ELECTRONIC, MECHANICAL, PHOTOCOPYING, OR OTHERWISE) WITHOUT THE EXPRESS WRITTEN PERMISSION OF AECOM.

J:\60052528 Possum Kingdom Lake\102.01 Assimilation of Data\Group 8\R045\60052528 R045By.dwg 10/26/2009 3:29:00 PM CDT

POSSUM KINGDOM LAKE
 THE BRAZOS RIVER CONSERVATION
 AND RECLAMATION DISTRICT
 TRACT 8-1-93
 CAUSE NO. 2539
 DATED JULY 11, 1940
 VOLUME 5, PAGE 414
 J.R.P.P.C.T.



STANDARD LAND SURVEY
 OF
4.2661 ACRES
 SITUATED IN TRACT 8-1-93
 AREA 2, LOTS 14-20
 POSSUM KINGDOM LAKE
 EAST 1/2 OF THE G.B. & C.N.G. R.R.
 CO. SURVEY NO. 2
 ABSTRACT 2002,
 HEIRS OF Wm. MAYER SURVEY
 ABSTRACT 313 AND
 B.B.B. & C. R.R. CO. SURVEY
 ABSTRACT 101
 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: 10/26/09	Project No. 60052528.103

NO PART OR PARTS OF THIS DRAWING MAY BE REPRODUCED OR RETRANSMITTED IN ANY WAY OR FORM (ELECTRONIC, MECHANICAL, PHOTOCOPYING, OR OTHERWISE) WITHOUT THE EXPRESS WRITTEN PERMISSION OF AECOM.

J:\60052528 Possum Kingdom Lake\102.01 Assimilation of Data\Group 8\R045\60052528 R045By.dwg 10/26/2009 3:29:00 PM CDT