

VICINITY MAP  
NOT TO SCALE

LINE	BEARING	DISTANCE
L1	N08°41'59"E	12.01'
L2	N13°46'55"W	21.65'
L3	N09°16'07"E	31.62'
L4	N02°51'26"W	27.77'
L5	N15°17'16"E	20.58'
L6	N12°13'43"W	40.06'
L7	N20°48'17"W	25.93'
L8	N17°55'41"W	33.05'
L9	N35°46'56"W	30.93'
L10	N40°47'34"W	41.07'
L11	N66°30'20"W	45.65'
L12	N75°41'10"W	27.42'
L13	N61°28'59"W	25.51'
L14	N55°40'56"W	52.86'
L15	N34°18'08"W	16.78'
L16	N61°12'18"W	27.81'
L17	N36°50'03"W	30.37'
L18	N43°40'47"W	38.23'
L19	N55°47'49"W	35.81'
L20	NOT USED	
L21	NOT USED	
L22	N48°01'17"W	26.50'
L23	N35°08'45"W	30.22'
L24	N28°24'21"W	13.02'
L25	N21°14'36"W	10.57'
L26	N07°20'15"E	9.03'
L27	N18°30'53"E	10.82'
L28	N33°09'22"E	59.76'
L29	N49°36'24"E	24.93'
L30	N53°07'45"E	30.62'
L31	N50°16'21"E	35.97'
L32	N46°42'30"E	26.00'
L33	N57°00'25"E	13.04'
L34	N75°16'07"E	7.94'
L35	N56°32'56"E	21.19'
L36	N69°41'36"E	7.11'
L37	N62°21'44"E	47.45'
L38	N57°52'20"E	57.13'
L39	N62°45'46"E	44.63'
L40	N78°50'58"E	24.28'

LINE	BEARING	DISTANCE
L41	N76°42'02"E	30.57'
L42	N89°13'20"E	28.24'
L43	S84°19'06"E	15.91'
L44	S71°36'30"E	15.13'
L45	S58°50'32"E	16.96'
L46	S60°25'03"E	35.63'
L47	S63°48'39"E	66.16'
L48	S64°36'20"E	33.52'
L49	S69°45'09"E	23.47'
L50	S76°38'35"E	24.25'
L51	N86°30'55"E	24.09'
L52	N76°02'12"E	21.29'
L53	NOT USED	
L54	N70°15'58"E	23.52'
L55	N59°45'01"E	45.27'
L56	N45°26'31"E	37.01'
L57	N21°54'00"E	26.26'
L58	N52°08'01"E	9.69'
L59	N78°02'18"E	28.36'
L60	N52°10'46"E	44.93'
L61	N48°32'39"E	15.18'
L62	N73°02'11"E	19.93'
L63	S55°50'51"E	47.68'
L64	S39°21'27"E	29.80'
L65	S75°20'51"E	38.94'
L66	N86°57'01"E	18.44'
L67	S67°17'35"E	18.95'
L68	S51°25'13"E	19.94'
L69	S16°54'33"E	17.53'
L70	N60°26'19"W	28.06'
L71	N13°46'55"W	18.59'
L72	N09°16'07"E	34.07'
L73	N02°51'26"W	29.10'
L74	N15°17'16"E	18.45'
L75	N12°13'43"W	32.07'
L76	N20°48'17"W	24.68'
L77	N17°55'41"W	29.76'
L78	N35°46'56"W	25.91'
L79	N40°47'34"W	34.27'
L80	N66°30'20"W	37.93'

LINE	BEARING	DISTANCE
L81	N75°41'10"W	28.53'
L82	N61°28'59"W	29.89'
L83	N55°40'56"W	58.85'
L84	N34°18'08"W	15.52'
L85	N61°12'18"W	27.23'
L86	N36°50'03"W	34.28'
L87	N43°40'47"W	34.08'
L88	N55°47'49"W	34.85'
L89	N48°01'17"W	31.01'
L90	N35°08'45"W	34.51'
L91	N28°24'21"W	16.06'
L92	N21°14'36"W	18.51'
L93	N07°20'15"E	17.85'
L94	N18°30'53"E	16.48'
L95	N33°09'22"E	66.59'
L96	N49°36'24"E	29.32'
L97	S34°30'00"E	37.89'
L98	N53°07'45"E	30.77'
L99	N50°16'21"E	34.56'
L100	N46°42'30"E	27.48'
L101	N57°00'25"E	19.31'
L102	N75°16'07"E	7.84'
L103	N56°32'56"E	19.95'
L104	N69°41'36"E	8.39'
L105	N62°21'44"E	44.87'
L106	N57°52'20"E	57.21'
L107	N62°45'46"E	33.13'
L108	N50°11'07"E	9.30'
L109	N78°50'58"E	34.66'
L110	N76°42'02"E	32.85'
L111	N89°13'20"E	32.39'
L112	S84°19'06"E	20.11'
L113	S71°36'30"E	20.71'
L114	S58°50'32"E	19.41'
L115	S60°25'03"E	34.54'
L116	S63°48'39"E	65.24'
L117	S64°36'20"E	32.22'
L118	S69°45'09"E	20.84'
L119	S76°38'35"E	19.04'
L120	N86°30'55"E	18.10'

LINE	BEARING	DISTANCE
L121	N76°02'12"E	17.74'
L122	N70°15'58"E	19.96'
L123	N59°45'01"E	39.84'
L124	N45°26'31"E	28.67'
L125	N21°54'00"E	27.81'
L126	N52°08'01"E	22.19'
L127	N78°02'18"E	28.37'
L128	N52°10'46"E	38.39'
L129	N48°32'39"E	19.81'
L130	N73°02'11"E	35.27'
L131	S76°34'39"E	4.49'
L132	S55°50'51"E	79.55'
L133	S31°05'17"W	17.22'
L134	S39°21'27"E	21.68'
L135	S75°20'51"E	26.92'
L136	N86°57'01"E	20.26'
L137	S67°17'35"E	28.16'
L138	S51°25'13"E	31.19'
L139	S16°54'33"E	1.43'
L140	S29°24'49"W	34.57'
L141	N36°45'54"W	18.77'
L142	N43°46'49"W	17.86'
L143	S37°06'46"W	24.08'
L144	S44°00'13"W	103.47'

CURVE TABLE					
CURVE	LENGTH	DELTA	RADIUS	CHORD BEARING	CHORD
C1	24.14'	55°19'34"	25.00'	S11°41'40"E	23.21'
C2	76.11'	99°06'25"	44.00'	S86°39'58"W	66.97'
C3	111.02'	15°40'00"	406.00'	S36°10'13"W	110.67'

ACREAGE TABLE	
LEASE BLOCK:	9.6907 ACRES
F.E.R.C. BUFFER AREA:	1.0954 ACRES
SURVEY BLOCK:	10.7861 ACRES TOTAL

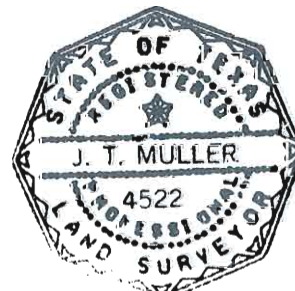
SURVEYORS CERTIFICATE

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: JUNE 09, 2010

NOTES:

- BEARINGS AND COORDINATES SHOWN HEREON ARE BASED ON THE NORTH AMERICAN DATUM OF 1983, TEXAS COORDINATE SYSTEM, NORTH CENTRAL ZONE (4202).
- 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.
- 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.
- METES AND BOUNDS DESCRIPTIONS TO ACCOMPANY THIS SURVEY.
- 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.

STANDARD LAND SURVEY  
 OF  
**10.7861 ACRES**  
 SITUATED IN TRACT 32-1-48  
 AREA 12 LOTS 1 - 11, 3-A - 6-A,  
 10-A, 11-A-1, 11-A-2, 12-A,  
 12-B, & 12-C  
 POSSUM KINGDOM LAKE  
 B.B.B. & C. R.R. Co. SURVEY #50,  
 ABSTRACT 104  
 PALO PINTO COUNTY, TEXAS

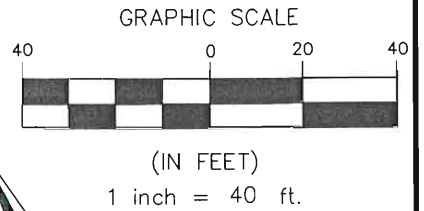
	AECOM USA GROUP, INC. 1200 SUMMIT AVENUE, SUITE 600 FORT WORTH, TEXAS 76102 WWW.AECOM.COM 817.698.6770	
	Date: 01/21/10	Project No. 60102581.02

REVISED: 06/09/10  
 REVISED: 05/21/10 SHEET 1 OF 6

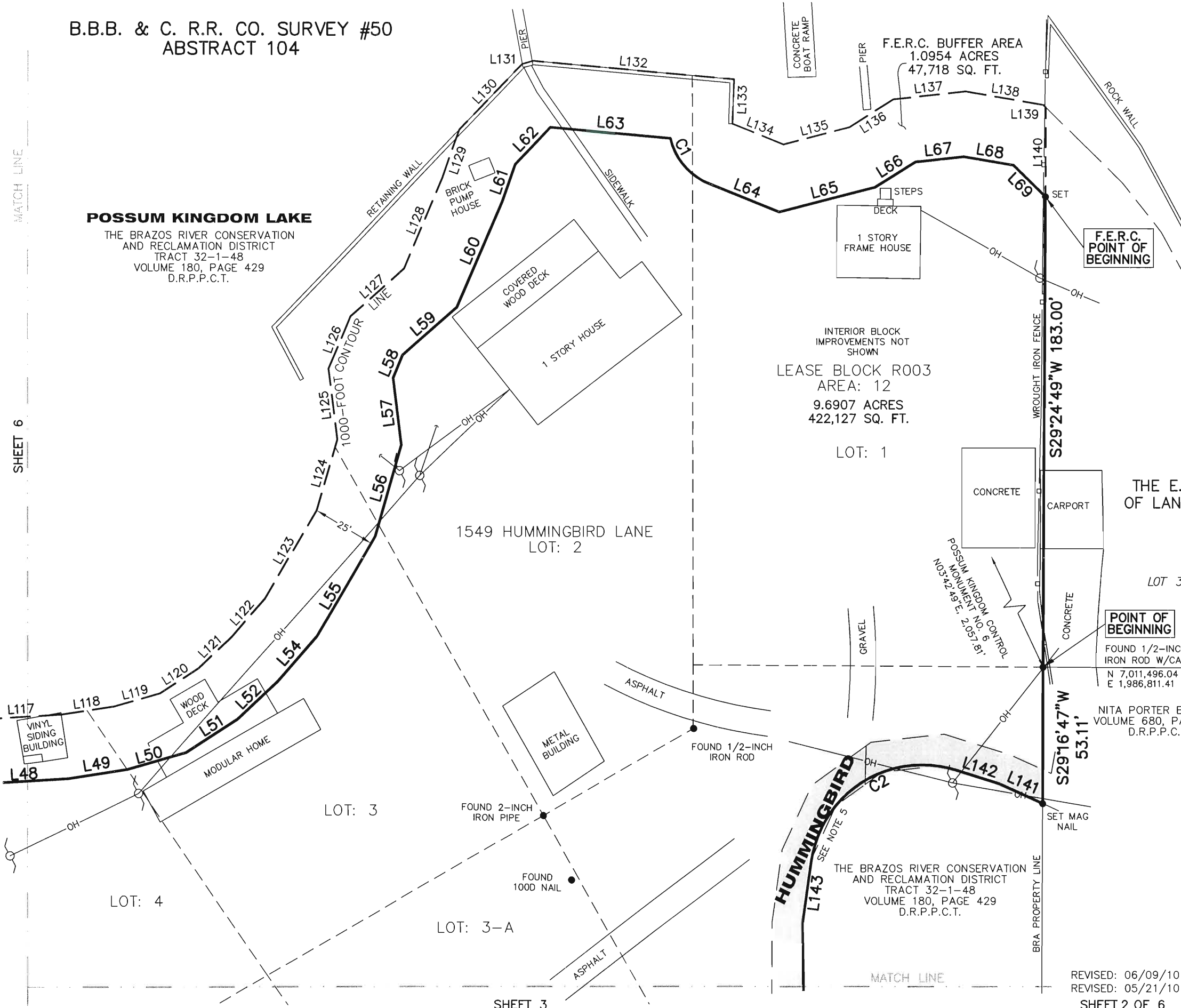
B.B.B. & C. R.R. CO. SURVEY #50  
ABSTRACT 104

**POSSUM KINGDOM LAKE**

THE BRAZOS RIVER CONSERVATION  
AND RECLAMATION DISTRICT  
TRACT 32-1-48  
VOLUME 180, PAGE 429  
D.R.P.P.C.T.



- LEGEND**
- = LEASE CORNER MARKER "AS NOTED"
  - OH = OVERHEAD LINES
  - ⊙ = WATER METER
  - ⌵ = FLAG POLE
  - ⊙ = GAS METER



PLAT No. 1  
THE E. CONSTANTIN JR. SUBDIVISION  
OF LANDS ON POSSUM KINGDOM LAKE  
VOLUME 2, PAGE 1  
D.R.P.P.C.T.

STANDARD LAND SURVEY  
OF  
**10.7861 ACRES**  
SITUATED IN TRACT 32-1-48  
AREA 12 LOTS 1 - 11, 3-A - 6-A,  
10-A, 11-A-1, 11-A-2, 12-A,  
12-B, & 12-C  
POSSUM KINGDOM LAKE  
B.B.B. & C. R.R. Co. SURVEY #50,  
ABSTRACT 104  
PALO PINTO COUNTY, TEXAS

**POINT OF BEGINNING**  
FOUND 1/2-INCH IRON ROD W/CAP  
N 7,011,496.04  
E 1,986,811.41  
NITA PORTER BROOKS  
VOLUME 680, PAGE 148  
D.R.P.P.C.T.

THE BRAZOS RIVER CONSERVATION  
AND RECLAMATION DISTRICT  
TRACT 32-1-48  
VOLUME 180, PAGE 429  
D.R.P.P.C.T.

**AECOM**

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

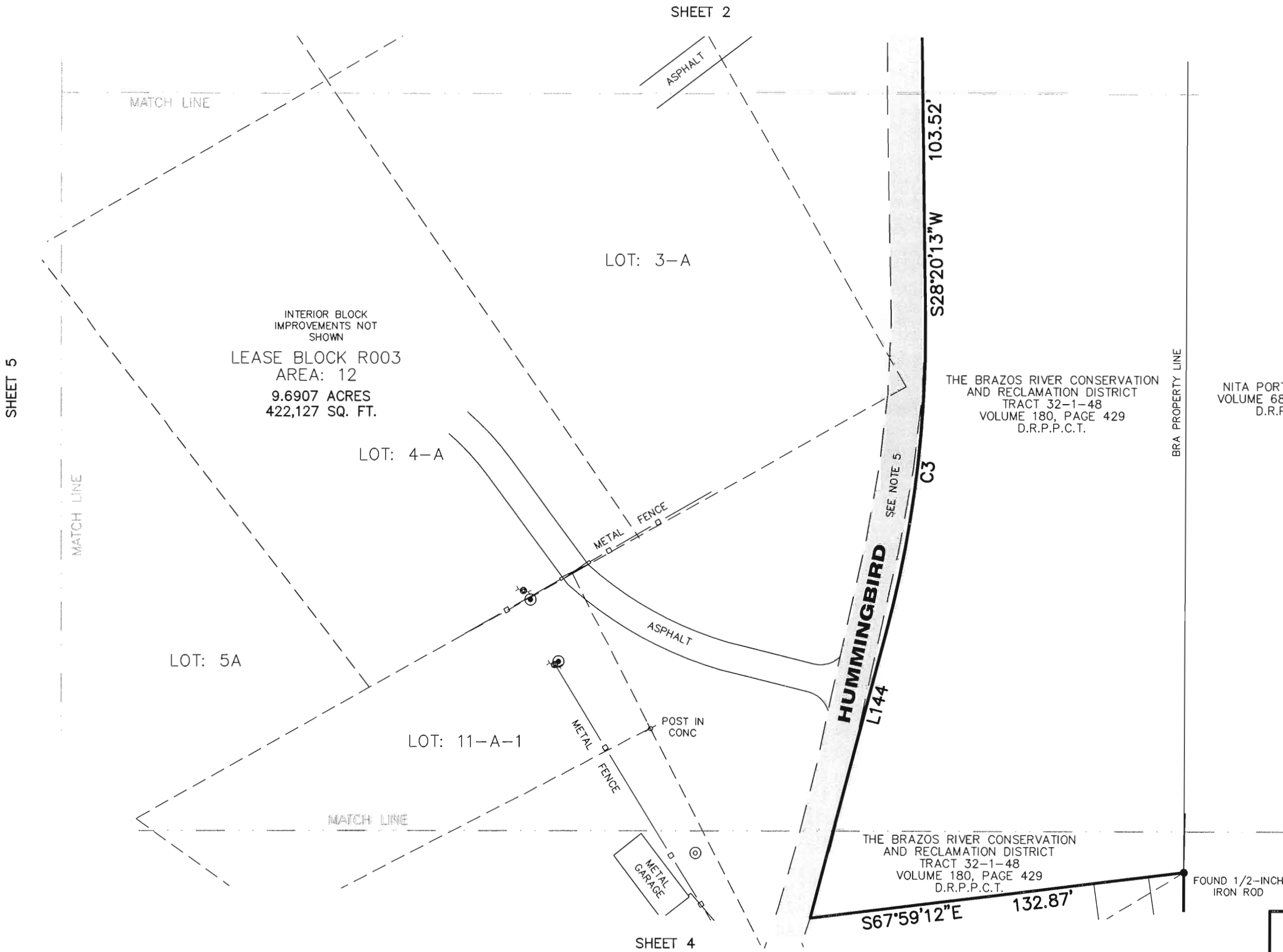
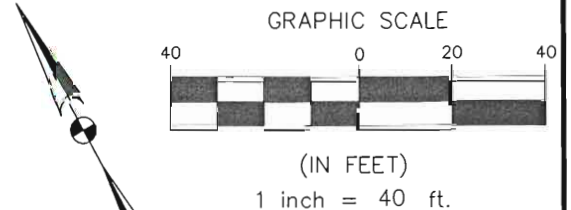
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REVISED: 05/21/10  
SHEET 2 OF 6

Date: 01/21/10 Project No. 60102581.02 60052528 R003BYR.dwg

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B.B.B. & C. R.R. CO. SURVEY #50  
ABSTRACT 104



- LEGEND
- = LEASE CORNER MARKER "AS NOTED"
  - OH = OVERHEAD LINES
  - ⊙ = WATER METER
  - ∇ = FLAG POLE
  - ⊗ = GAS METER

STANDARD LAND SURVEY  
OF  
**10.7861 ACRES**  
SITUATED IN TRACT 32-1-48  
AREA 12 LOTS 1 - 11, 3-A - 6-A,  
10-A, 11-A-1, 11-A-2, 12-A,  
12-B, & 12-C  
POSSUM KINGDOM LAKE  
B.B.B. & C. R.R. Co. SURVEY #50,  
ABSTRACT 104  
PALO PINTO COUNTY, TEXAS

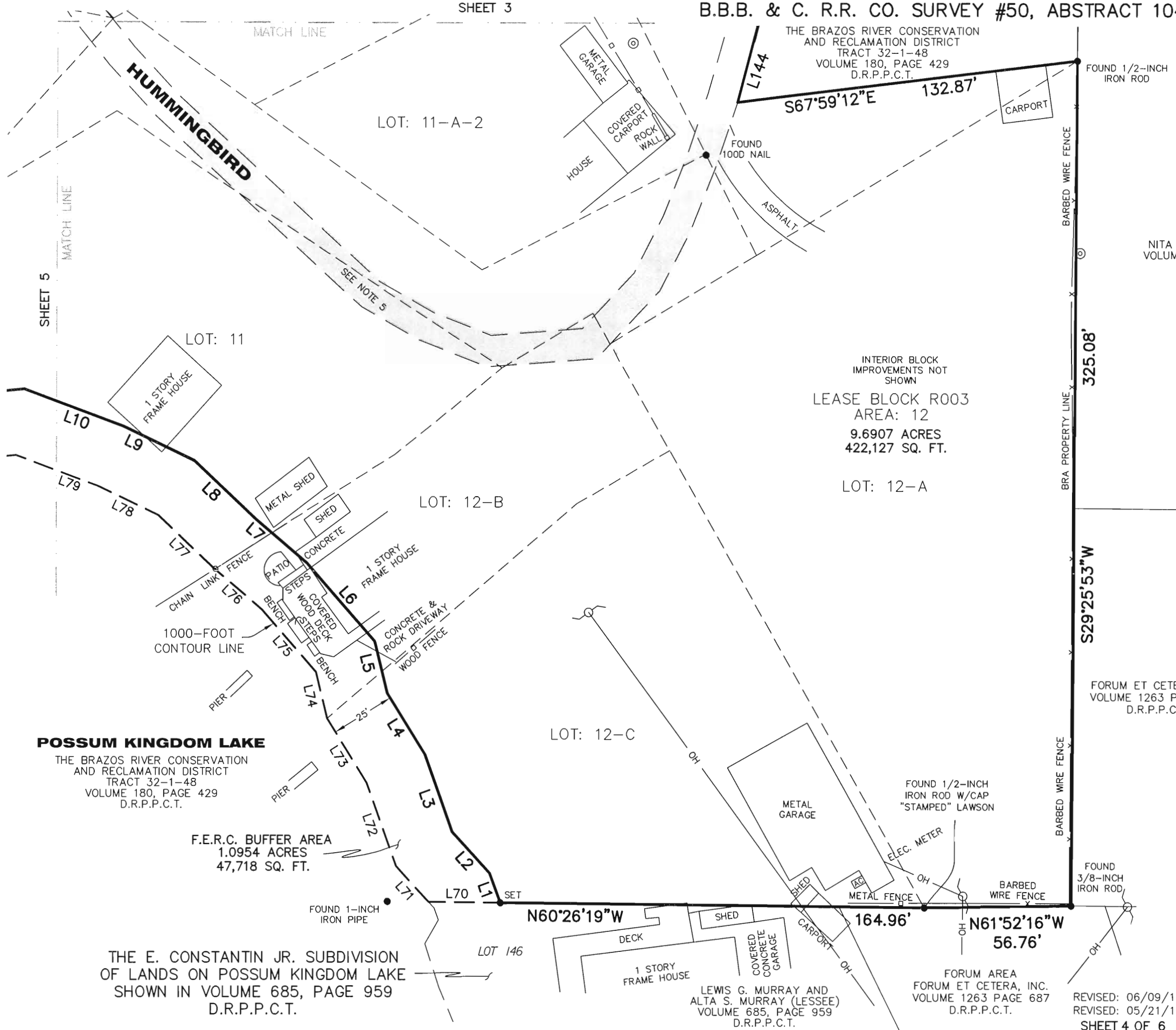
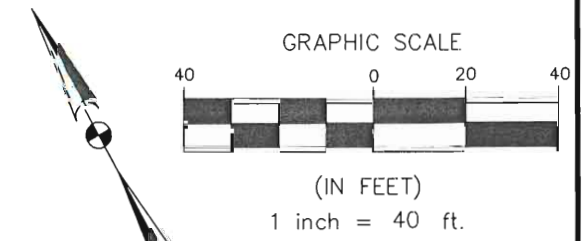
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B.B.B. & C. R.R. CO. SURVEY #50, ABSTRACT 104



NITA PORTER BROOKS  
VOLUME 680, PAGE 148  
D.R.P.P.C.T.

INTERIOR BLOCK  
IMPROVEMENTS NOT  
SHOWN  
LEASE BLOCK R003  
AREA: 12  
9.6907 ACRES  
422,127 SQ. FT.

- LEGEND
- = LEASE CORNER MARKER "AS NOTED"
  - OH = OVERHEAD LINES
  - ⊙ = WATER METER
  - ⊔ = FLAG POLE
  - ⊙ = GAS METER

STANDARD LAND SURVEY  
OF  
10.7861 ACRES  
SITUATED IN TRACT 32-1-48  
AREA 12 LOTS 1 - 11, 3-A - 6-A,  
10-A, 11-A-1, 11-A-2, 12-A,  
12-B, & 12-C  
POSSUM KINGDOM LAKE  
B.B.B. & C. R.R. Co. SURVEY #50,  
ABSTRACT 104  
PALO PINTO COUNTY, TEXAS

**POSSUM KINGDOM LAKE**  
THE BRAZOS RIVER CONSERVATION  
AND RECLAMATION DISTRICT  
TRACT 32-1-48  
VOLUME 180, PAGE 429  
D.R.P.P.C.T.

F.E.R.C. BUFFER AREA  
1.0954 ACRES  
47,718 SQ. FT.

THE E. CONSTANTIN JR. SUBDIVISION  
OF LANDS ON POSSUM KINGDOM LAKE  
SHOWN IN VOLUME 685, PAGE 959  
D.R.P.P.C.T.

LEWIS G. MURRAY AND  
ALTA S. MURRAY (LESSEE)  
VOLUME 685, PAGE 959  
D.R.P.P.C.T.

FORUM AREA  
FORUM ET CETERA, INC.  
VOLUME 1263 PAGE 687  
D.R.P.P.C.T.

REVISED: 06/09/10  
REVISED: 05/21/10  
SHEET 4 OF 6

<b>AECOM</b>	AECOM USA GROUP, INC. 1200 SUMMIT AVENUE, SUITE 600 FORT WORTH, TEXAS 76102 WWW.AECOM.COM 817.698.6770	
	Date: 01/21/10	Project No. 60102581.02
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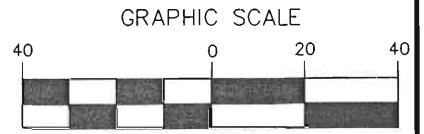
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SHEET 6

B.B.B. & C. R.R. CO. SURVEY #50  
ABSTRACT 104

SHEET 4



(IN FEET)  
1 inch = 40 ft.

LOT: 5A

LOT: 6-A

LOT: 7

LOT: 11-A-1

MATCH LINE

MATCH LINE

LOT: 10-A

INTERIOR BLOCK  
IMPROVEMENTS NOT  
SHOWN

LEASE BLOCK R003  
AREA: 12  
9.6907 ACRES  
422,127 SQ. FT.

LOT: 11-A-2

LOT: 8

LOT: 9

LOT: 10

SHEET 5

LOT: 11

F.E.R.C. BUFFER AREA  
1.0954 ACRES  
47,718 SQ. FT.

FOUND 1/2-INCH  
IRON ROD

**POSSUM KINGDOM LAKE**

THE BRAZOS RIVER CONSERVATION  
AND RECLAMATION DISTRICT  
TRACT 32-1-48  
VOLUME 180, PAGE 429  
D.R.P.P.C.T.

STANDARD LAND SURVEY  
OF

**10.7861 ACRES**

SITUATED IN TRACT 32-1-48  
AREA 12 LOTS 1 - 11, 3-A - 6-A,  
10-A, 11-A-1, 11-A-2, 12-A,  
12-B, & 12-C

POSSUM KINGDOM LAKE  
B.B.B. & C. R.R. Co. SURVEY #50,  
ABSTRACT 104  
PALO PINTO COUNTY, TEXAS

LEGEND

- = LEASE CORNER MARKER  
"AS NOTED"
- OH = OVERHEAD LINES
- ⊙ = WATER METER
- ▽ = FLAG POLE
- ⊙ = GAS METER

REVISED: 06/09/10  
REVISED: 05/21/10

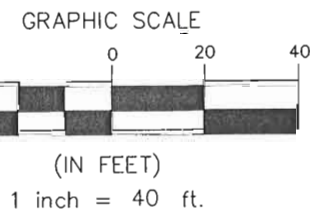
SHEET 5 OF 6

<b>AECOM</b>	AECOM USA GROUP, INC. 1200 SUMMIT AVENUE, SUITE 600 FORT WORTH, TEXAS 76102 WWW.AECOM.COM 817.698.6770	
	Date: 01/21/10	Project No. 60102581.02
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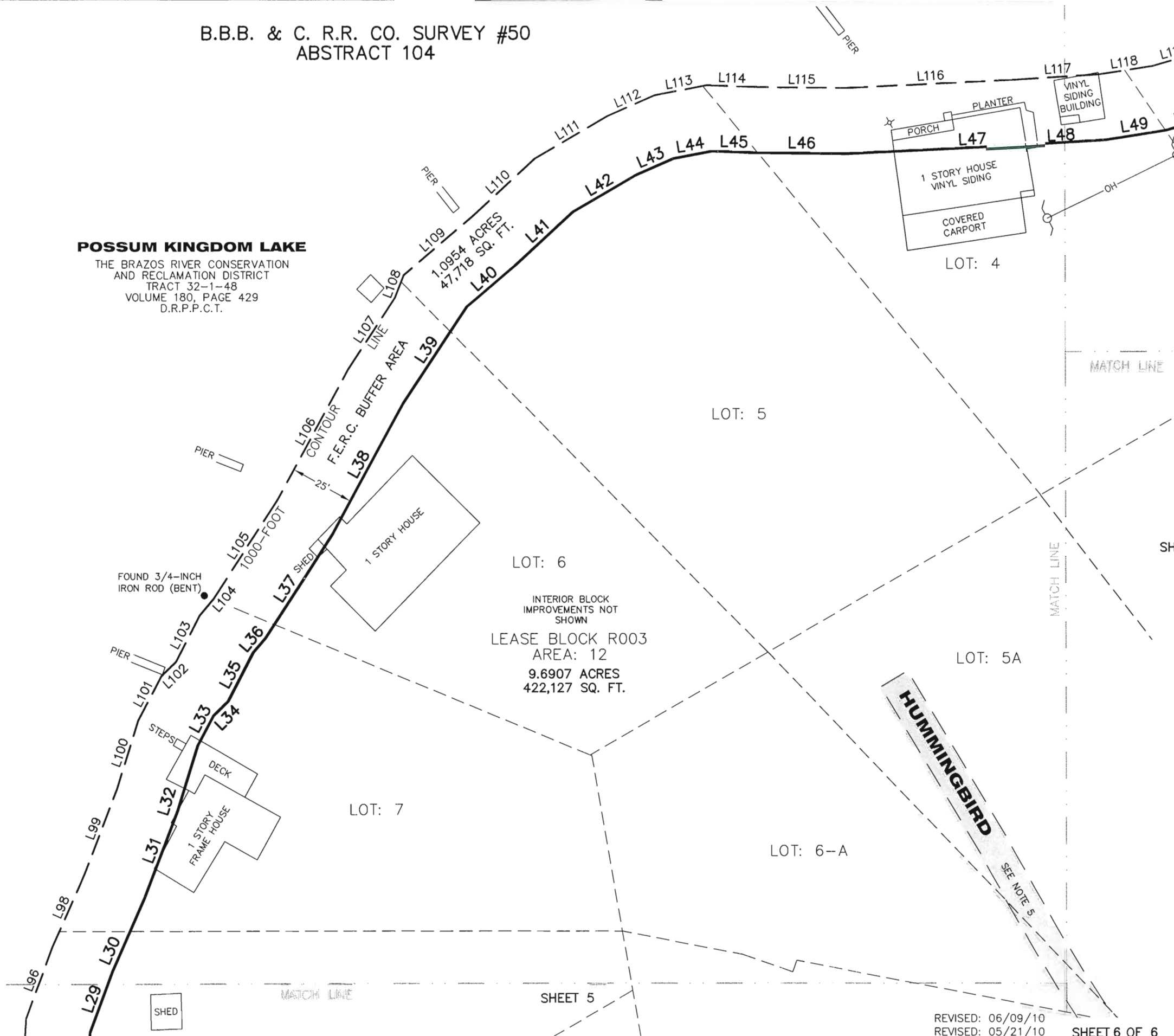
B.B.B. & C. R.R. CO. SURVEY #50  
ABSTRACT 104

**POSSUM KINGDOM LAKE**

THE BRAZOS RIVER CONSERVATION  
AND RECLAMATION DISTRICT  
TRACT 32-1-48  
VOLUME 180, PAGE 429  
D.R.P.P.C.T.



- LEGEND**
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  - OH= OVERHEAD LINES
  - ⊙ = WATER METER
  - ⊓ = FLAG POLE
  - ⊙ = GAS METER



SHEET 1  
LOT: 3

LOT: 4-A

SHEET 2

LOT: 6  
INTERIOR BLOCK  
IMPROVEMENTS NOT  
SHOWN  
LEASE BLOCK R003  
AREA: 12  
9.6907 ACRES  
422,127 SQ. FT.

LOT: 7

LOT: 6-A

LOT: 5A

STANDARD LAND SURVEY  
OF  
**10.7861 ACRES**  
SITUATED IN TRACT 32-1-48  
AREA 12 LOTS 1 - 11, 3-A - 6-A,  
10-A, 11-A-1, 11-A-2, 12-A,  
12-B, & 12-C  
POSSUM KINGDOM LAKE  
B.B.B. & C. R.R. Co. SURVEY #50,  
ABSTRACT 104  
PALO PINTO COUNTY, TEXAS

<b>AECOM</b>	AECOM USA GROUP, INC. 1200 SUMMIT AVENUE, SUITE 600 FORT WORTH, TEXAS 76102 WWW.AECOM.COM 817.698.6770	
	Date: 01/21/10	Project No. 60102581.02

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REVISED: 05/21/10  
SHEET 6 OF 6

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