

- 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.Y.C.T.= DEED RECORDS, YOUNG COUNTY, TEXAS; P.R.Y.C.T.= PLAT RECORDS, YOUNG COUNTY, TEXAS; F.E.R.C.= FEDERAL ENERGY REGULATORY COMMISSION; J.R.Y.C.T.= JUDGMENT RECORDS, YOUNG 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, 2008

**POINT OF BEGINNING**  
 N 7,036,677.88  
 E 1,970,589.90

RICHARD D. NUNLEY  
 VOLUME 630, PAGE 115  
 D.R.Y.C.T.

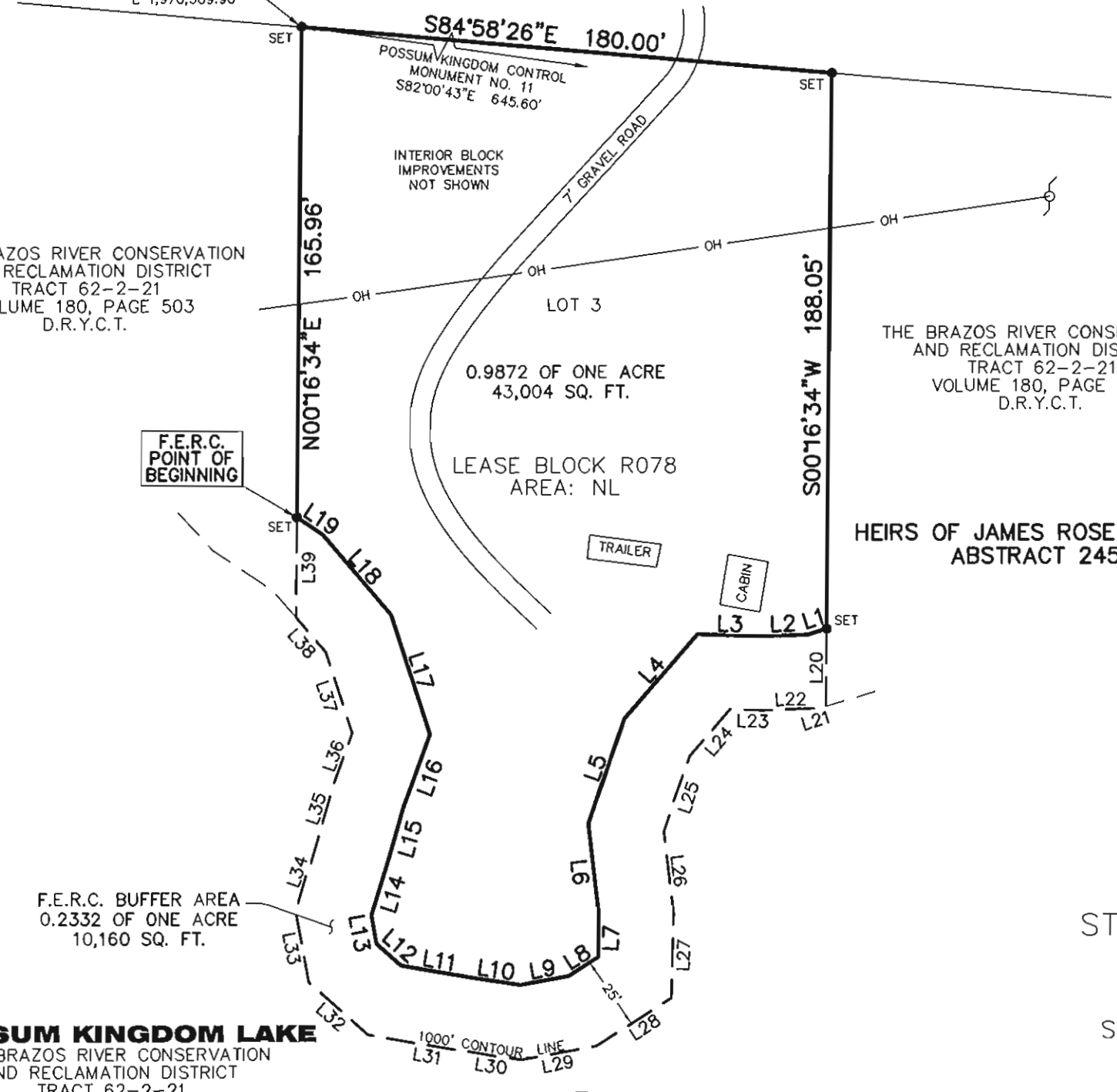
THE BRAZOS RIVER CONSERVATION AND RECLAMATION DISTRICT  
 TRACT 62-2-21  
 VOLUME 180, PAGE 503  
 D.R.Y.C.T.

**F.E.R.C. POINT OF BEGINNING**

F.E.R.C. BUFFER AREA  
 0.2332 OF ONE ACRE  
 10,160 SQ. FT.

**POSSUM KINGDOM LAKE**  
 THE BRAZOS RIVER CONSERVATION AND RECLAMATION DISTRICT  
 TRACT 62-2-21  
 VOLUME 180, PAGE 503  
 D.R.Y.C.T.

ACREAGE TABLE	
LEASE BLOCK:	0.9872 OF ONE ACRE
F.E.R.C. BUFFER AREA:	0.2332 OF ONE ACRE
<b>SURVEY BLOCK:</b>	<b>1.2204 ACRES TOTAL</b>



- LEGEND**
- = LEASE CORNER MARKER "AS NOTED"
  - OH = OVERHEAD LINES
  - ⊕ = POWER POLE

LINE TABLE		
LINE	BEARING	DISTANCE
L1	S73°01'16"W	6.51'
L2	S87°58'51"W	15.42'
L3	N88°11'30"W	22.04'
L4	S40°50'45"W	37.78'
L5	S18°40'48"W	37.27'
L6	S06°42'15"E	31.80'
L7	S01°24'29"W	13.62'
L8	S57°11'02"W	11.73'
L9	S79°31'05"W	16.60'
L10	N81°08'09"W	17.40'
L11	N80°12'55"W	23.64'
L12	N48°36'46"W	10.96'
L13	N10°20'46"W	9.94'
L14	N17°00'21"E	19.93'
L15	N16°02'56"E	17.98'
L16	N19°57'48"E	26.22'
L17	N18°10'00"W	42.55'
L18	N40°48'25"W	35.82'
L19	N56°01'48"W	10.44'
L20	S00°16'34"W	26.18'
L21	S73°01'16"W	2.03'
L22	S87°58'51"W	19.54'
L23	N88°11'30"W	10.96'
L24	S40°50'45"W	20.97'
L25	S18°40'48"W	26.75'
L26	S06°42'15"E	27.94'
L27	S01°24'29"W	28.62'
L28	S57°11'02"W	29.90'
L29	S79°31'05"W	25.80'
L30	N81°08'09"W	21.86'
L31	N80°12'55"W	30.92'
L32	N48°36'46"W	26.71'
L33	N10°20'46"W	24.69'
L34	N17°00'21"E	25.81'
L35	N16°02'56"E	18.62'
L36	N19°57'48"E	18.43'
L37	N18°10'00"W	28.90'
L38	N40°48'25"W	15.36'
L39	N00°16'34"E	33.87'

STANDARD LAND SURVEY  
 OF  
**1.2204 ACRES**  
 SITUATED IN TRACT 62-2-21  
 AREA NL, LOT 3  
 POSSUM KINGDOM LAKE  
 HEIRS OF JAMES ROSE SURVEY  
 ABSTRACT 245  
 YOUNG COUNTY, TEXAS

**AECOM**  
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