



LINE TABLE		
LINE	BEARING	LENGTH
L37	N 80°45'01" E	79.50'
L38	N 65°01'01" E	195.10'
L39	N 79°03'11" E	103.08'
L40	N 65°01'01" E	130.00'
L41	S 02°06'59" E	137.90'
L42	N 87°34'01" E	1,757.24'
L43	N 02°18'02" W	329.21'
L44	N 82°31'01" E	330.51'
L45	S 02°14'39" E	437.55'
L46	N 88°26'12" E	2,341.92'
L47	N 01°50'29" W	132.84'
L48	S 89°17'59" E	1,410.91'
L49	S 01°37'33" E	76.63'
L50	N 88°26'25" E	1,731.57'
L51	S 03°53'03" W	1,547.19'
L52	S 79°52'45" E	343.98'
L53	S 82°02'59" E	171.57'
L54	S 82°05'53" E	171.75'
L55	S 83°07'21" E	325.95'
L56	S 20°20'36" E	363.15'
L57	S 18°21'04" E	65.07'
L58	S 14°54'26" E	103.33'
L59	S 15°15'32" E	103.12'
L60	S 16°25'04" E	102.98'
L61	S 18°24'50" E	102.90'
L62	S 18°02'52" E	103.01'

LINE TABLE		
LINE	BEARING	LENGTH
L63	S 17°19'45" E	103.08'
L64	S 17°41'20" E	103.28'
L65	S 18°50'14" E	102.89'
L66	S 17°10'42" E	103.20'
L67	S 14°30'37" E	100.02'
L68	S 13°26'27" E	100.34'
L69	S 14°17'18" E	99.68'
L70	S 12°30'34" E	95.42'
L71	S 08°34'49" E	101.43'
L72	S 00°12'57" W	99.48'
L73	S 00°59'05" E	100.31'
L74	S 01°14'55" E	99.77'
L75	S 00°34'48" E	99.39'
L76	S 00°41'53" E	101.08'
L77	S 01°51'52" W	100.39'
L78	S 03°35'06" W	100.46'
L79	S 03°49'48" W	100.13'
L80	S 03°42'43" W	100.86'
L81	S 02°58'15" W	100.26'
L82	S 03°28'04" W	100.40'
L83	N 87°44'15" E	326.06'
L84	N 87°34'44" E	491.33'
L85	N 88°13'03" E	505.50'
L86	N 86°24'07" E	501.77'
L87	N 86°41'02" E	1,059.24'
L88	N 88°05'42" E	229.68'

CURVE TABLE				
CURVE	DELTA	RADIUS	LENGTH	CHORD
C11	15°43'56"	1,004.93'	275.93'	N72°53'03"E-275.06'
C12	16°03'24"	2,789.79'	781.81'	S73°02'43"W-779.26'
C13	5°00'19"	1,869.86'	163.35'	S85°01'10"W-163.30'

CERTIFICATION:

I HEREBY CERTIFY THAT: (1) THIS PLAT WAS PREPARED FROM AN ON THE GROUND SURVEY MADE UNDER MY SUPERVISION; (2) THAT THIS PLAT CORRECTLY REPRESENTS THE FACTS FOUND AT THE TIME OF SURVEY; (3) THAT THIS PLAT AND THE SURVEY IT REPRESENTS CONFORMS TO THE REQUIREMENTS OF THE LAND SURVEYING PRACTICES ACT IN EFFECT AT THE TIME OF THE SURVEY FOR THE TYPE OF PROFESSIONAL SERVICE SO STATED.

TYPE OF PROFESSIONAL SERVICE: BOUNDARY SURVEY

Gordon W. Hans 1/24/2011
Gordon W. Hans, RPLS 1748 Date

**SAMUEL J. RICKHOW SURVEY
A-439 (MONTGOMERY)
A-1723 (HARRIS)**

SURVEY NOTES:

- THIS SURVEY IS TIED TO THE TEXAS COORDINATE SYSTEM SOUTH CENTRAL ZONE (NAD 83 2001 ADJUSTMENT) WITH TSARP MONUMENTS 070370, 070375, 070390, 070395, 070355, 070330, 070335, 070340 AND 070350 USED AS REFERENCE MONUMENTS. ALL COORDINATES ARE EXPRESSED IN GRID VALUES AND ALL BEARING AND DISTANCES ARE EXPRESSED IN SURFACE VALUES. TO CONVERT SURFACE VALUES TO GRID VALUES MULTIPLY BY THE COMBINED SCALE FACTOR OF 0.999949380880.
- SURVEYOR PROVIDED ABSTRACTING FOR THIS SURVEY.
- LEGAL DESCRIPTIONS OF THIS SURVEY WAS PREPARED IN CONJUNCTION WITH THIS SURVEY AND SHOULD BE REFERENCED FOR ADDITIONAL INFORMATION.
- THE SURVEY OF THE GRADIENT BOUNDARY FOR THE EAST FORK OF THE SAN JACINTO RIVER AND PEACH CREEK WAS PROVIDED TO THE SURVEYOR BY NEDRA J. FOSTER, RPLS, LLSLS, AND DERRELL SHINE, RPLS, LLSLS OF SHINE AND ASSOCIATES.
- PIPELINE AND TRANSMISSION EASEMENTS WERE ESTABLISHED USING RECORDED INSTRUMENTS TOGETHER WITH SURFACE MARKERS FOUND IN THE FIELD.



United Engineers, Inc.

CIVIL ENGINEERING • LAND DEVELOPMENT
CONSTRUCTION MANAGEMENT
SURVEYING • UTILITY ENGINEERING
ENGINEERING FIRM # F-000142 SURVEY FIRM # 101178-00
8303 SOUTHWEST FREEWAY, SUITE 600 TEL (713) 271-2900
HOUSTON, TEXAS 77074 FAX (713) 271-2999

DATE: JANUARY 2011
SCALE: 1"=500'
DRAWING NAME: "BOUNDARY SURVEY OF LAKE HOUSTON WILDERNESS PARK"
SHT. 2 OF 16

**CITY OF HOUSTON
PUBLIC WORKS AND
ENGINEERING DEPARTMENT**

APPROVAL	DATE
CHIEF SURVEYOR	RIGHT OF WAY SECTION
KEY MAP No. 257, 258, 297 & 298	GIMS MAP No. N/A
PARCEL NO. N/A	
WBS NO.	
F-000695-0001-3	
C.M. NO. N/A	