

CURVE TABLE

CURVE	RADIUS	DELTA	ARC LENGTH	CHD BEARING	CHD DISTANCE
C1	150.00'	90°00'00"	235.62'	S45°27'48"E	212.13'
C2	2076.00'	15°35'20"	570.70'	S08°20'35"E	568.90'
C3	1895.00'	15°35'20"	528.42'	S08°19'17"E	526.50'
C4	7250.00'	81°70'00"	368.77'	S65°46'30"E	368.45'
C5	1850.00'	2°35'20"	111.77'	S89°51'17"E	110.84'
C6	2650.00'	3°58'21"	1319.10'	S89°23'02"E	1268.45'
C7	310.00'	27°48'51"	112.44'	S04°25'01"E	111.82'
C8	310.00'	82°55'15"	112.27'	S87°28'35"E	111.82'
C9	190.00'	71°18'18"	236.48'	S35°15'33"E	231.49'
C10	310.00'	77°58'01"	421.66'	S38°24'44"E	389.90'
C11	2950.00'	2°02'31"	743.60'	S90°13'10"E	743.60'
C12	68.80'	12°45'08"	310.00'	S42°15'51"E	68.76'
C13	150.00'	30°08'28"	78.82'	S44°17'49"E	77.92'
C14	1850.00'	2°02'32"	703.89'	S90°16'50"E	703.89'
C15	1850.00'	2°02'32"	703.89'	S41°07'22"E	702.49'
C16	1850.00'	2°02'32"	703.89'	S41°07'22"E	702.49'
C17	1850.00'	36°48'04"	1252.48'	N14°59'56"W	1231.06'

LINE TABLE

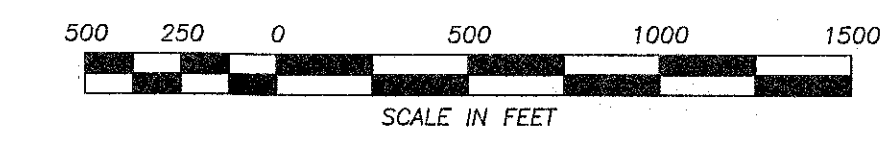
LINE	LENGTH	BEARING
L1	289.37'	S89°32'10"W
L2	150.00'	S00°25'00"E
L3	32.52'	N00°07'59"W
L4	283.81'	N89°25'54"W
L5	59.84'	N30°22'25"W
L6	73.73'	N73°29'27"W
L7	136.85'	N75°53'27"W
L8	96.78'	N85°31'43"W
L9	123.44'	N85°31'43"W
L10	126.25'	N89°11'14"W
L11	129.42'	N48°11'54"W
L12	143.39'	N27°07'51"W
L13	103.92'	S89°58'46"W
L14	55.52'	N65°35'24"W
L15	102.36'	N48°38'07"W
L16	83.12'	N89°58'59"W
L17	147.58'	S82°40'56"W
L18	248.87'	S47°14'29"W
L19	283.97'	S43°37'41"W
L20	82.25'	S73°35'28"W
L21	56.18'	N89°30'37"W
L22	94.95'	N89°30'37"W
L23	121.92'	N81°22'38"E
L24	132.00'	S10°13'15"W
L25	119.55'	N69°04'05"E
L26	101.43'	S09°11'17"W
L27	129.79'	S10°31'17"E
L28	87.64'	S09°35'58"W
L29	126.00'	N00°07'09"E
L30	213.24'	N00°07'09"E
L31	500.17'	S70°25'30"W
L32	323.54'	S89°28'59"W
L33	235.62'	N82°10'52"E
L34	48.29'	S08°09'11"W
L35	178.35'	S39°36'24"E
L36	64.41'	S81°05'05"E
L37	397.48'	S77°32'45"E
L38	17.00'	S73°47'41"E
L39	78.00'	S89°30'00"E
L40	33.32'	S09°30'00"E
L41	24.74'	S10°21'11"W
L42	50.92'	S43°14'08"W
L43	45.40'	S22°24'45"W
L44	34.64'	S33°31'58"W
L45	44.81'	S89°28'28"W
L46	37.28'	S49°18'32"W
L47	41.21'	S81°39'57"W
L48	50.65'	S50°40'11"W
L49	26.17'	S39°10'04"W

LINE TABLE

LINE	LENGTH	BEARING
L50	34.99'	S49°41'49"W
L51	39.12'	S49°41'49"W
L52	43.35'	S41°27'04"W
L53	41.78'	S01°01'20"W
L54	54.13'	S49°41'49"W
L55	65.79'	S03°29'15"W
L56	100.00'	N24°31'27"E
L57	78.78'	S49°41'49"W
L58	453.17'	S89°57'20"E
L59	784.05'	N01°05'59"W
L60	598.74'	N89°21'18"W
L61	181.55'	N00°14'24"W
L62	41.00'	S89°58'46"W
L63	310.40'	N00°12'30"W
L64	635.94'	S48°38'56"W
L65	77.13'	N42°28'04"E
L66	63.90'	N84°50'42"W
L67	107.44'	N27°42'25"W
L68	63.86'	N42°28'04"E
L69	95.81'	N69°19'08"E
L70	181.19'	N52°17'21"W
L71	133.49'	N30°15'31"E
L72	50.24'	N10°32'24"E
L73	67.18'	N12°22'33"E
L74	188.03'	N42°46'02"E
L75	14.44'	N47°21'27"W
L76	72.58'	N74°40'24"E
L77	208.77'	N02°10'05"W
L78	187.84'	S31°47'28"W
L79	217.59'	S48°24'45"E
L80	122.50'	S48°18'01"E
L81	874.08'	N74°42'04"E
L82	19.48'	S89°58'46"W
L83	185.53'	S11°16'56"E
L84	83.41'	S18°46'35"E
L85	110.73'	S36°10'19"E
L86	188.67'	S28°08'40"E
L87	23.24'	S33°21'41"E
L88	24.90'	S19°29'18"E
L89	36.99'	S09°30'00"E
L90	35.00'	S09°30'00"E
L91	81.01'	S09°30'00"E
L92	47.82'	S04°25'40"W
L93	28.78'	S22°21'54"E
L94	128.97'	S21°21'54"E
L95	184.86'	S89°58'46"W
L96	187.10'	N35°37'47"E
L97	94.16'	S41°37'08"E
L98	69.16'	S17°31'13"E
L99	33.22'	S23°30'20"E

LINE TABLE

LINE	LENGTH	BEARING
L100	49.54'	S02°26'30"E
L101	82.74'	S113°50'27"E
L102	74.45'	S20°02'30"E
L103	198.70'	S48°08'47"W
L104	199.22'	S80°02'42"E
L105	126.42'	S27°40'38"W
L106	102.90'	S83°31'22"W
L107	78.44'	N84°14'53"W
L108	97.30'	N80°53'58"W
L109	56.25'	N51°49'32"W
L110	133.89'	N04°14'07"E
L111	56.86'	N60°52'41"E
L112	34.86'	N17°28'55"E
L113	42.36'	N17°28'55"E
L114	39.35'	N18°16'17"E
L115	77.13'	N42°28'04"E
L116	72.57'	N09°33'15"W
L117	153.08'	N01°50'33"E
L118	118.24'	N14°50'07"E
L119	47.19'	N08°00'02"E
L120	309.15'	N22°29'55"W
L121	173.30'	N31°14'32"W
L122	269.28'	N67°28'47"E
L123	97.73'	N47°17'10"W
L124	92.03'	N01°00'27"E
L125	103.96'	N43°19'44"E
L126	74.86'	N57°27'46"E
L127	208.77'	N02°10'05"W
L128	238.57'	S82°32'57"E
L129	217.59'	S48°24'45"E
L130	122.50'	S48°18'01"E
L131	274.55'	S49°02'06"E
L132	202.88'	S27°17'41"E
L133	160.73'	S74°25'05"E
L134	280.30'	N44°58'55"W
L135	27.67'	N03°35'08"E
L136	495.07'	N44°48'51"E
L137	477.69'	S44°48'51"W
L138	183.27'	N42°46'02"E
L139	221.72'	N63°24'05"E
L140	76.63'	S86°46'01"E
L141	86.66'	N10°43'51"W
L142	883.12'	S89°58'46"W
L143	135.72'	S00°02'02"E
L144	984.86'	N89°58'46"W
L145	187.10'	N35°37'47"E
L146	150.31'	S41°37'08"E
L147	94.16'	S41°37'08"E
L148	69.16'	S17°31'13"E
L149	33.22'	S23°30'20"E



NOTES:

- ALL BEARINGS REFERENCED TO N.W.H.C.M.U.D. 19 BOUNDARY MAP PREPARED BY SANDERS ENGINEERING CORPORATION
- POC INDICATES POINT OF COMMENCING. POB INDICATES POINT OF BEGINNING. H.C.C.F.No. INDICATES HARRIS COUNTY CLERK'S FILE NUMBER. H.C.M.R. INDICATES HARRIS COUNTY MAP RECORDS. H.C.D.R. INDICATES HARRIS COUNTY DEED RECORDS. F.C.No. INDICATES FILM CODE NUMBER.
- A METES AND BOUNDS DESCRIPTION OF THE SUBJECT TRACT HAS BEEN PREPARED BY MILLER SURVEY GROUP AND ACCOMPANIES THIS EXHIBIT.

EXECUTED, AFFIRMED AND ACKNOWLEDGED BY THE UNDERSIGNED MEMBERS OF THE BOARD OF DIRECTORS OF NORTHWEST HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NUMBER 19, HARRIS COUNTY, TEXAS, PURSUANT TO SECTION 49.455 (c), TEXAS WATER CODE AMENDED.

DIRECTORS:

PRESIDENT _____

VICE PRESIDENT _____

ASSISTANT VICE PRESIDENT _____

SECRETARY _____

ASSISTANT SECRETARY _____

STATE OF TEXAS
COUNTY OF HARRIS

BEFORE ME, THE UNDERSIGNED, ON THIS DAY PERSONALLY APPEARED: _____ THE PERSONS WHOSE NAMES ARE SUBSCRIBED ABOVE, AND AFFIRMED AND ACKNOWLEDGED THAT THEY EXECUTED THE SAME IN THE CAPACITY THEREIN STATED.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, THIS _____ DAY OF _____ 2015.

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS
MY COMMISSION EXPIRES _____

I HEREBY CERTIFY THAT THIS DOCUMENT WAS PREPARED UNDER 22AC663.21, DOES NOT REFLECT THE RESULTS OF AN ON THE GROUND SURVEY, AND IS NOT TO BE USED TO CONVEY OR ESTABLISH INTERESTS IN REAL PROPERTY EXCEPT THOSE RIGHTS AND INTERESTS IMPLIED OR ESTABLISHED BY THE CREATION OR RECONFIGURATION OF THE BOUNDARY OF THE POLITICAL SUBDIVISION FOR WHICH IT WAS PREPARED.

DATED THIS 11th DAY OF APRIL, 2015.

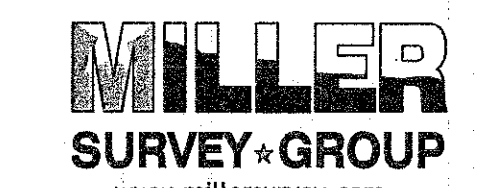
Carolyn J. Quinn 04-11-15
CAROLYN J. QUINN, R.P.L.S.
TEXAS REGISTRATION NO. 6033
JARDINE@MILLERSURVEY.COM



- REVISED: 11/13/2014 TO REVERSE ANNEXATION TRACT TO SHOW AS TWO TRACTS
- REVISED: 10/24/2014 TO ADD ONE ANNEXATION TRACT (TIMBERCREST 27.481 ACRES)
- REVISED: 03/20/2014 TO ADD ONE ANNEXATION TRACT (PBEKES, LLC 15.063 ACRES)
- REVISED: 01/16/2013 TO ADD THREE ANNEXATION TRACTS (S.L. SWEDOM, LLC 15.4229 ACRES)
- REVISED: 01/04/2013 TO ADD THREE ANNEXATION TRACTS (SHADOW CREEK ESTATES, LTD. 17.3409 ACRES)

**DISTRICT BOUNDARY MAP
NORTHWEST HARRIS COUNTY
MUNICIPAL UTILITY DISTRICT No. 19
1,093.7278 ACRES OF LAND**

LOCATED IN THE ISAAC BUNKER SURVEY, ABSTRACT-120; THE JOHN C. DONNELLY SURVEY, ABSTRACT-233; THE JAMES M. MCGEE SURVEY, ABSTRACT-554; THE JOHN BROCK SURVEY, ABSTRACT-122; AND THE ELIZABETH SMITH SURVEY, ABSTRACT-70; HARRIS COUNTY, TEXAS



1760 WEST SAM HOUSTON PARKWAY NORTH * HOUSTON, TEXAS 77043
PHONE 713-413-1900 * FAX 713-413-1944
TEXAS FIRM REGISTRATION NO. 10047100

JOB NO.: 1167	SCALE: 1"=500'	DATE: 9-17-14	FIELD BOOK: N/A
DWG. NO.: MUD19-DBM-10212014	DRAWN BY: BEW	CHECKED BY: CJQ	M&B No.: 141315