City of Austin (Water Line Easement For Subterranean Tunnel)

Field Notes for 4635.27WLEFST

BEING 0.473 OF ONE ACRE OF LAND, MORE OR LESS, OUT OF AND A PART OF THE GREEN MCCOY SURVEY NO. 29, ABSTRACT NO. 514 IN TRAVIS COUNTY, TEXAS, SAME BEING A PORTION OF LOT 60, BLOCK "A" OF THE PARK AT SPICEWOOD SPRINGS, PHASE ONE, SECTION III, DEDICATED TO THE PUBLIC AS GREENBELT-DRAINAGE AND PUBLIC UTILITY EASEMENT, FILED FOR RECORD ON AUGUST 27, 1984, AND RECORDED IN BOOK 84, PG. 1908 OF THE PLAT RECORDS OF TRAVIS COUNTY, TEXAS, SAID 0.473 OF ONE ACRE OF LAND BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS AND AS SHOWN ON THE ATTACHED SKETCH:

BEGINNING at a calculated point in the northwesterly right-of-way line of Old Lampasas Trail (R.O.W. varies) and in a southeasterly line of said Lot 60, Block "A", for the Point of Beginning, the most southerly and the most westerly corner of the herein described tract of land having Texas State Plane (Texas Central Zone), NAD 83 (CORS96), U. S. Feet, Combined Scale Factor of 0.99989) values of N=10125589.40, E=3095012.12, from which, a 1/2 inch iron rod found in the northwesterly right-of-way line of Spicewood Springs Road, at the most southerly corner of said Lot 60, Block "A" and a corner of Lot 40, Block "H" of Northwest Balcones Amended, recorded in Book 78, Page 148 of the Plat Records of Travis County, Texas bears South 64°12'58" West, a distance of 8.16 feet;

- 1) THENCE, leaving the northwesterly right-of-way line of Old Lampasas Trail and a southeasterly line of said Lot 60, Block "A", crossing said Lot 60, Block "A", along a curve to the left, having a radius of 735.00 feet, an angle of intersection of 20°59'05", an arc length of 269.20 feet, and a chord bearing North 49°15'02" East, a distance of 267.69 feet, to a calculated point, for the point of reverse curvature of a non-tangent circular curve to the right;
- 2) THENCE, along said curve to the right, having a radius of 765.00 feet, an angle of intersection of 25°13'23", an arc length of 336.77 feet, and a chord bearing North 52°46'20" East, a distance of 334.06 feet, to a calculated point in a northeasterly line of said Lot 60, Block "A", and a southwesterly line of Lot 59, Block "A" of The Park at Spicewood Springs, Phase One, Section II, recorded in Book 84, Page 62C of the Plat Records of Travis County, Texas, for the most northerly corner of the herein described tract of land, from which, a 1/2 inch iron rod found at a corner of said Lot 60, Block "A", and a corner of said Lot 59, Block "A" bears North 33°18'23" West, a distance of 69.26 feet;
- 3) THENCE, South 33°18'23" East, a distance of 16.80 feet, with a northeasterly line of said Lot 60, Block "A", and a southwesterly line of said Lot 59, Block "A", to a 5/8 inch iron rod with MWM cap set in the curving northwesterly right-of-way line of Old Lampasas Trail, at an easterly corner of said Lot 60, Block "A" and the most southerly corner of said Lot 59, Block "A", for the most easterly corner of the herein described tract of land;
- 4) THENCE, with the curving northwesterly right-of-way line of Old Lampasas Trail and a curving southeasterly line of said Lot 60, Block "A", along said curve to the left, having a radius of 345.00 feet, an angle of intersection of $22^{\circ}11^{\circ}39$ ", an arc length of 133.64 feet, and a chord bearing South $48^{\circ}27^{\prime}41$ " West, a distance of 132.81 feet, to a calculated point for the endpoint of said curve;
- 5) THENCE, South 37°21'58" West, a distance of 18.68 feet, to a calculated point for the point of curvature of a non-tangent circular curve to the left;

- 6) THENCE, leaving the northwesterly right-of-way line of Old Lampasas Trail and a southeasterly line of said Lot 60, Block "A", and crossing said Lot 60, Block "A", along said curve to the left, having a radius of 715.00 feet, an angle of intersection of 13°48'07", an arc length of 172.24 feet, and a chord bearing South 47°06'33" West, a distance of 171.82 feet, to a calculated point for the point of reverse curvature of a non-tangent circular curve to the right;
- 7) THENCE, along said curve to the right, having a radius of 785.00 feet, an angle of intersection of 04°10'27", an arc length of 57.19 feet, and a chord bearing South 40°53'30" West, a distance of 57.18 feet, to a calculated point in the curving northwesterly right-of-way line of Old Lampasas Trail and a curving southeasterly line of said Lot 60, Block "A", for the point of compound curvature of a non-tangent circular curve to the right;
- 8) THENCE, with the curving northwesterly right-of-way line of Old Lampasas Trail and a curving southeasterly line of said Lot 60, Block "A", along said curve to the right, having a radius of 418.93 feet, an angle of intersection of 04°05'54", an arc length of 29.97 feet, and a chord bearing South 62°09'56" West, a distance of 29.96 feet, to a calculated point for the endpoint of said curve;
- 9) THENCE, South $64^{\circ}12'58''$ West, a distance of 197.09 feet, to the Point of Beginning and containing an area of 0.473 of one acre of land, more or less.

I hereby declare that this survey was made on the ground, under my supervision, and that it substantially complies with the current Texas Society of Professional Surveyors standards.

Edwards O. Mendez

Registered Professional Land Surveyor 5010

MWM DesignGroup 305 East Huntland Drive, Suite 200 Austin, Texas, 78752 (512) 453-0767

Bearing Basis:

The coordinates shown are based on the Texas State Plane, Central Zone NADB3(CORS96). For surface coordinates, divide Grid Coordinates by Combined Scale Factor Of 0.99989. All distances shown are surface distances.

Base

 Station
 PID Designation
 Latitude N301608.940
 Longitude W0974713.440

 DF4373
 TXAU Austin Rrp2 (CORS)
 N301842.087
 W0974522.712

 DF4070
 EZAU Easy Austin Coop (CORS)
 N301235.483
 W097412.279

TCAD No.:

0164130351

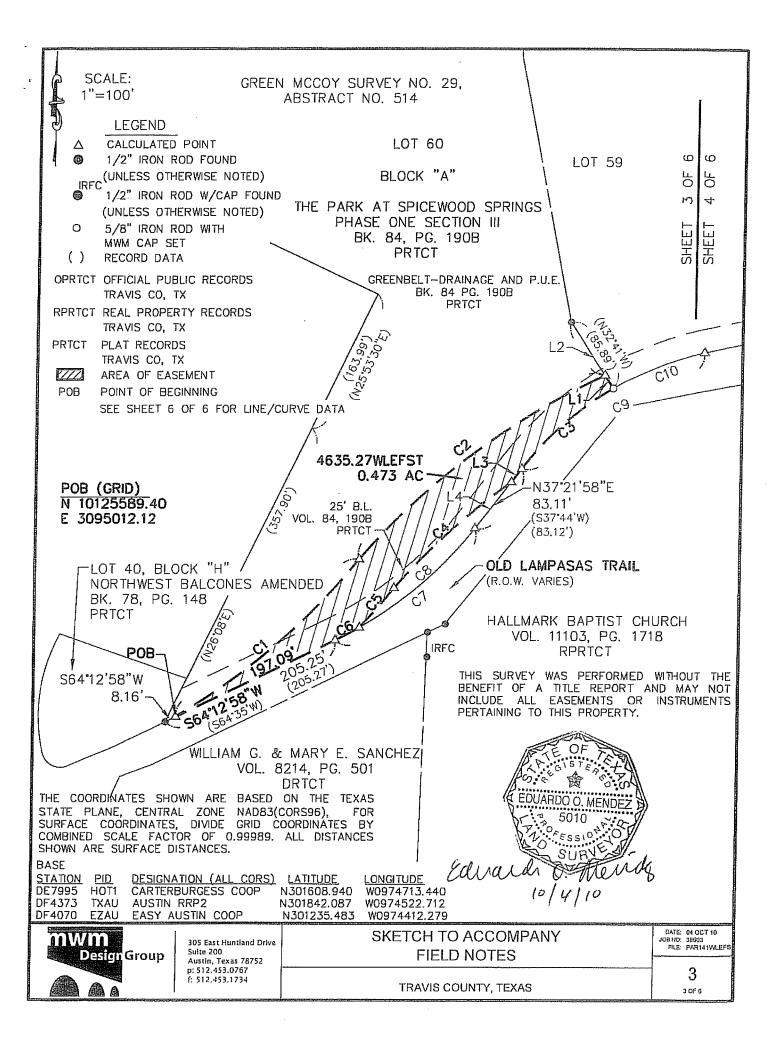
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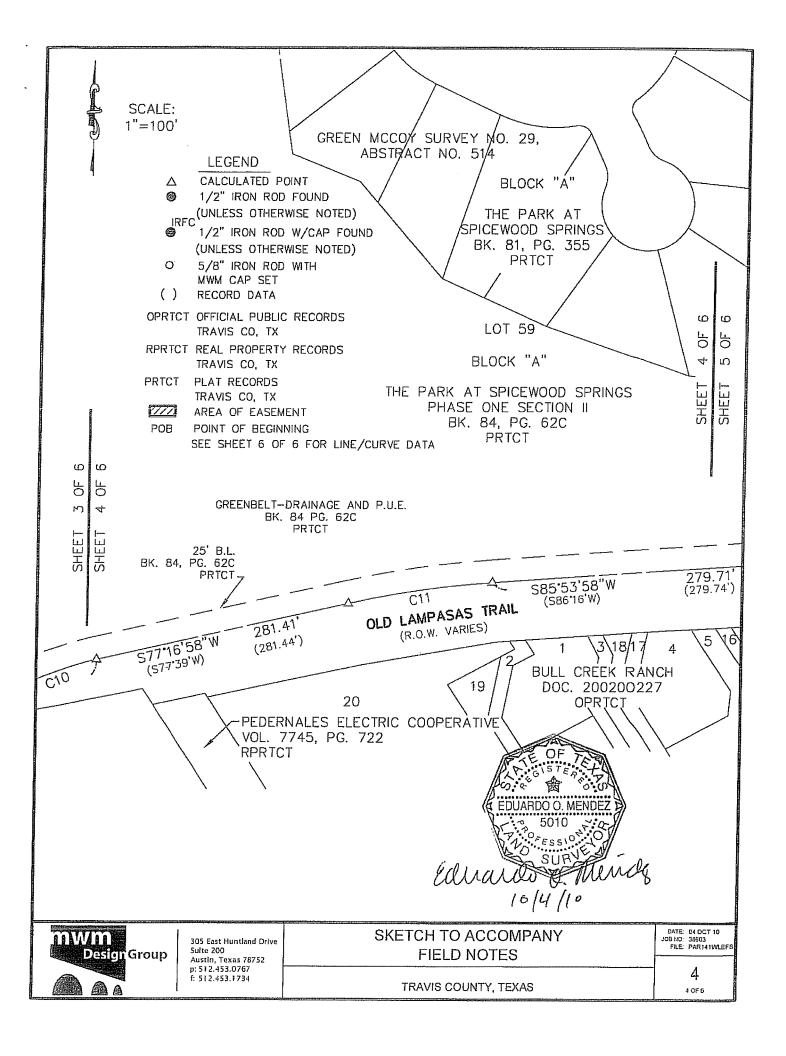
F35

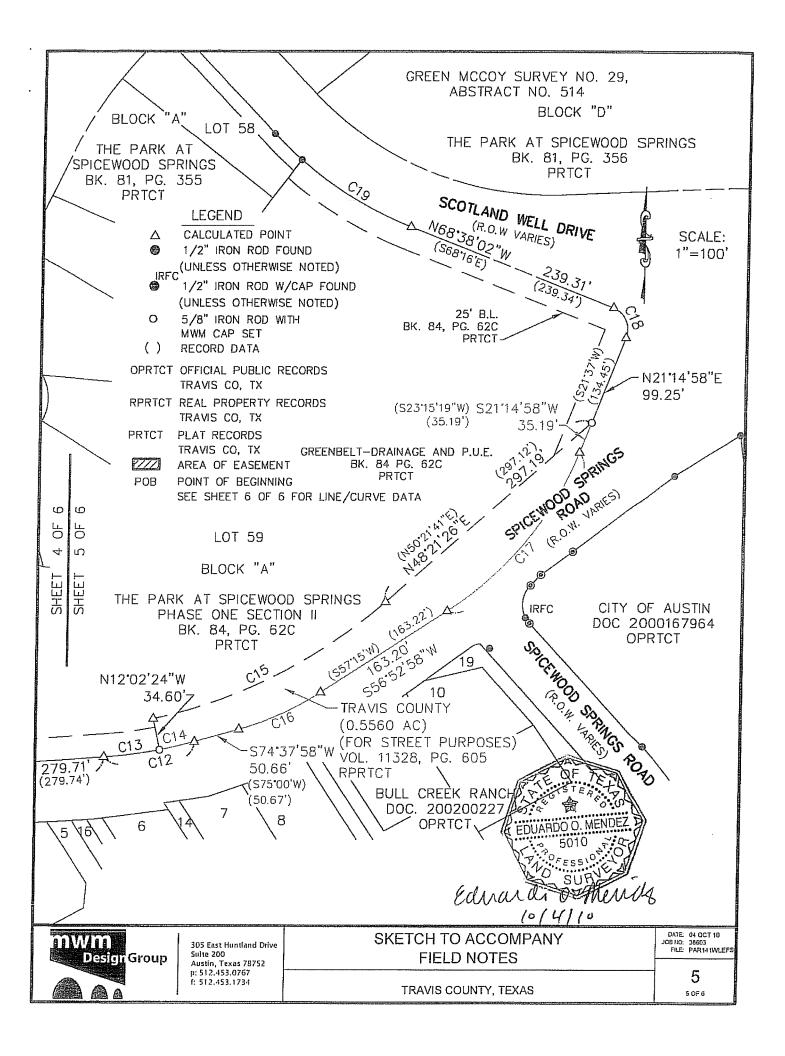
Reviewed and Approved by: MACIASJ& ASSOCIATES, L.P.

Date: 19/05/2010

JACKI LEC CRO R.P.L.S. \$5209

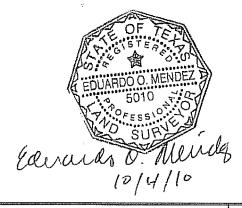






CURVE TABLE					
CURVE	RADIUS	DELTA	LENGTH	BEARING	CHORD
C1	735.00	20°59'05"	269.20	N49°15'02"E	267.69
C2	765.00'	25°13'23"	336,77	N52'46'20"E	334.06
C3 ·	345.00°	22°11'39"	133.64	S48'27'41"W	132.81°
C4	715.00	13'48'07"	172.24	S47°06'33"W	171,82
C5	785.00	04"10"27"	57.19'	S40°53'30"W	57.18
C6	418.93	04°05'54"	29.97	S62'09'56"W	29.96'
C7	418.93'	26'50'50"	196.30	N50'47'28"E	194,51
(C7)			(196.33')	(N51'09'30"E)	(194.53')
C8	418,93'	22'44'56"	166.33'	N48'44'31"E	165.24
C9	345.00'	39*54'40"	240.32	N57*19'24"E	235.49
(C9)	(345.00')	(39*55')	(240.35')		(235.52')
C10	345.00'	17'43'14"	106.70	N68'25'07"E	106.28
(C10)	(345.00')		(106.72')	(N68°47'15"E)	(106.29')
C11	1061.90'	08'36'57"	159.68'	S81 ' 35'28"W	159.53'
(C11)		(08'37')	(159.70')	(N81°57'30"E)	(159.55')
C12	506.90'	11"15'57"	99.67'	N8015'58"E	99.51'
(C12)	(506.90')	(11'16')	(99.68')	(N80'38'E)	(99.52')
C13	506.90	6*51'52"	60.73'	N82'28'00"E	60.69'
C14	506.90'	4°24'5"	38.94'	N76 * 50'02"E	38.93'
(C14)	(506.90')	(04"24'06")	(38.94')	(S78'50'23"W)	(38.93')
C15	555.00'	29*36'41"	286.83'	N63'09'31"E	283.65
(C15)	(555.00')	(29'36'10")	(283.75')	(N65 ' 09'46"E)	(283.57')
C16	320.21'	17'44'51"	99.19'	N65'44'58"E	98.79'
(C16)	(320.21')	(17'45')	(99.20')	(N66'07'30"E)	(98.80')
C17	367.44'	35"37'44"	228.49'	N39'03'58"E	224.82'
(C17)	(367.44')	(35'38')	(228.52')	(N39'26'E)	(224.85')
C18	25.03'	89 * 51'54"	39.26'	N23'41'32"W	35.36'
(C18)	(25.03')	(89'53')	(39.27')	(N23'19'30"W)	(35.36')
C19	419.97	19*20'37"	141.79'	S58'57'32"E	141.11
(C19)	(419.97')		(141.80')	(N58'35'30"W)	(141.13')

LINE	BEARING	LENGTH
L1	S33°18'23"E	16.80'
L2	N33'18'23"W	69.26
L3	S37°21'58"W	18.68'
L4	S37*21'58"W	64.41'





305 East Huntland Drive Suite 200 Austin, Texas 78752 p: 512.453.0767 f: 512.453.1734

SKETCH TO ACCOMPANY FIELD NOTES

TRAVIS COUNTY, TEXAS

DATE: 84 CCT 10 JOB NO: 38503 FILE: PAR141WLEFS

6

6 OF 6



MACIAS & ASSOCIATES, L.P.

LAND SURVEYORS

Project: Jollyville Water Transmission Main

Parcel No. 4635.27 WLEFST-0.473 Acre Subterranean Tunnel Easement - City of Austin

Surveyor Certification

I, Jackie Lee Crow, a Registered Professional Land Surveyor, do hereby certify that this document has been reviewed by me, does substantially comply in form to the Legal Description Guidelines for the Department of Public Works of the City of Austin (Revised – January, 2007) and that the information shown on the legal description and sketch does match that information shown in the closure report provided with the document. No review has been made regarding the correctness of boundary line determination, boundary line configuration, easement configuration and calculations used in the production of this document.

WITNESS MY HAND AND SEAL at Austin, Travis County, Texas, this 6th day of October, 2010, A.D.

Macias & Associates, L.P. 5410 South 1st Street Austin, Texas 78745 512-442-7875 Jackie Lee Crow Registered Professional Land Surveyor No. 5209 – State of Texas

