

SURVEYOR'S NOTES:

- Bearing system for this survey based on the Texas Coordinate System of 1983, North Central Zone (4202),
- All distances and footages shown hereon are surface values based upon the published TxDot Surface Factor Adjustment of 1.000152710
- This plat was completed without the benefit of title.

LEGAL DESCRIPTION

BEING a 5.5746 acre (242,829 square feet) acre tract of land located in the James McReynolds Survey, Abstract Number 578 and being a remainder of the same tract conveyed to CRUTCHER PARTNERS, LTD., recorded in Document Number 96-0066105 of the Official Public Records of Real Property of Collin County, Texas (O.P.R.R.P.C.C.T.), subject tract being more particularly described by metes and bounds as follows:

BEGINNING at a point for corner at the north common corner of said 5.5746 acre tract and a tract of land described as a called 1.58636 acres, being Lot 1, Block A, of the Virginia Village Addition, recorded in Instrument Number 20140912010003080 of the Official Public Records of Collin County, Texas (O.P.R.C.C.T.), also being in the south existing right-of-way line of Virginia Parkway (a 120' wide right-of-way), from which a 1/2-inch iron rod with a cap (unreadable) found for witness bears South 33 degrees 32 minutes 28 seconds West, a distance of 0.56 feet;

THENCE, South 01 degrees 33 minutes 42 seconds West, leaving said south existing right-of-way line of Virginia Parkway and along the common line of said 5.5746 acre tract and said Lot 1, Block A, distance of 233.14 feet to a point for corner (not monumented) at the south common corner of said 5.5746 acre tract and said Lot 1, Block A, also being on the north line of Common Area CA2 as shown on Stone Brooke Crossing, Phase 1 plat, recorded in Cabinet K, Page 21 of the Plat Records of Collin County, Texas (P.R.C.C.T.), from which a 1/2-inch iron rod found for witness bears North 01 degrees 59 minutes 21 seconds West, a distance of 0.59 feet;

THENCE, along the common line of said 5.5746 acre tract and the north line of said Common Area CA2 the following six (6) courses and distance:

- South 70 degrees 19 minutes 18 seconds West, a distance of 43.47 feet to a point for corner (not monumented);
- South 58 degrees 40 minutes 48 seconds West, a distance of 133.44 feet to a point for corner (not monumented), from which a 1/2-inch iron rod found for witness bears North 01 degrees 05 minutes 25 seconds East, a distance of 0.47 feet;
- South 66 degrees 19 minutes 44 seconds West, a distance of 206.68 feet to a point for corner (not monumented);
- South 84 degrees 15 minutes 39 seconds West, a distance of 64.48 feet to a point for corner (not monumented);
- South 71 degrees 07 minutes 19 seconds West, a distance of 72.25 feet to a point for corner (not monumented);
- South 53 degrees 42 minutes 53 seconds West, a distance of 93.86 feet to a point for corner (not monumented);
- South 73 degrees 44 minutes 27 seconds West, a distance of 149.26 feet to a point for corner (not monumented);

THENCE, North 83 degrees 40 minutes 36 seconds West, continuing along said common line, a distance of 5.75 feet to a 1/2-inch iron rod with a yellow plastic cap stamped "GEONAV" set for corner (hereinafter referred to as "with cap") at the east common corner of said 5.5746 acre tract and said Common Area CA2, also being in the east existing right-of-way line of Crutcher Crossing (a 60' wide right-of-way), said point being the point of beginning of a non-tangent curve to the right having a central angle of 31 degrees 38 minutes 13 seconds and a radius of 220.00 feet, and with a chord bearing of North 17 degrees 48 minutes 42 seconds East, a chord distance of 119.94 feet, from which an "X" cut found in the centerline of Stone Brooke Crossing (a 50' wide right-of-way), being part of said Stone Brooke Crossing, Phase 1 bears South 71 degrees 03 minutes 13 seconds East, a distance of 158.58 feet;

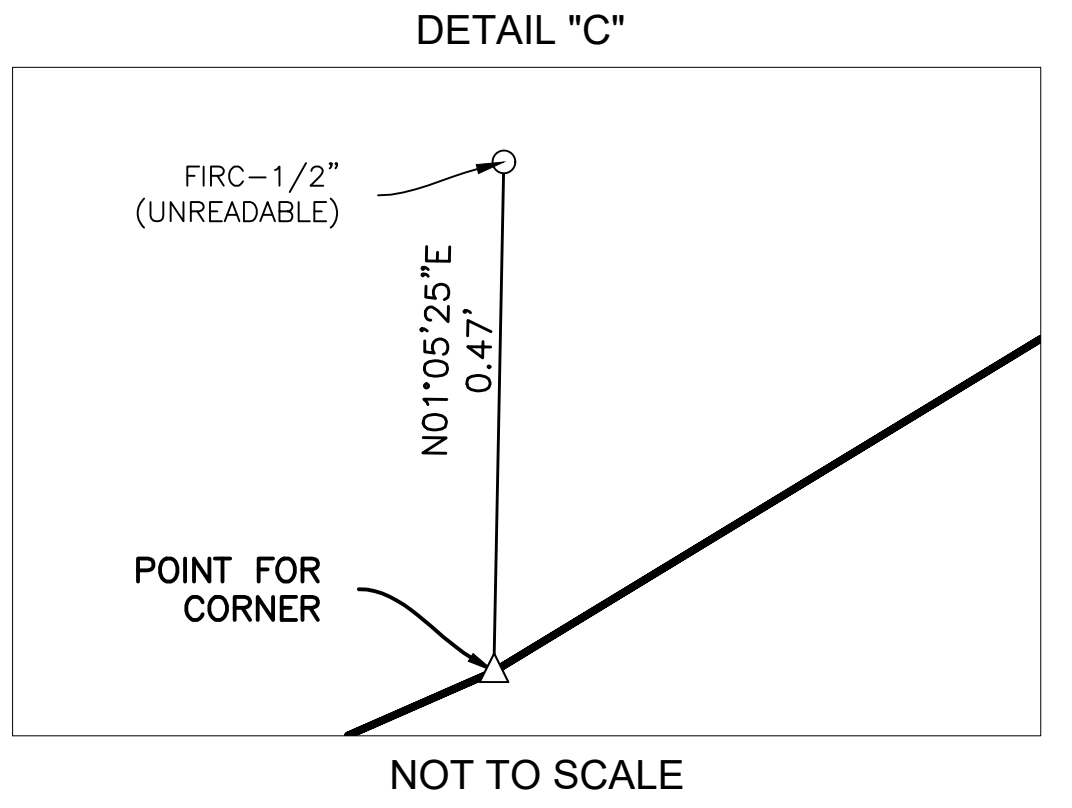
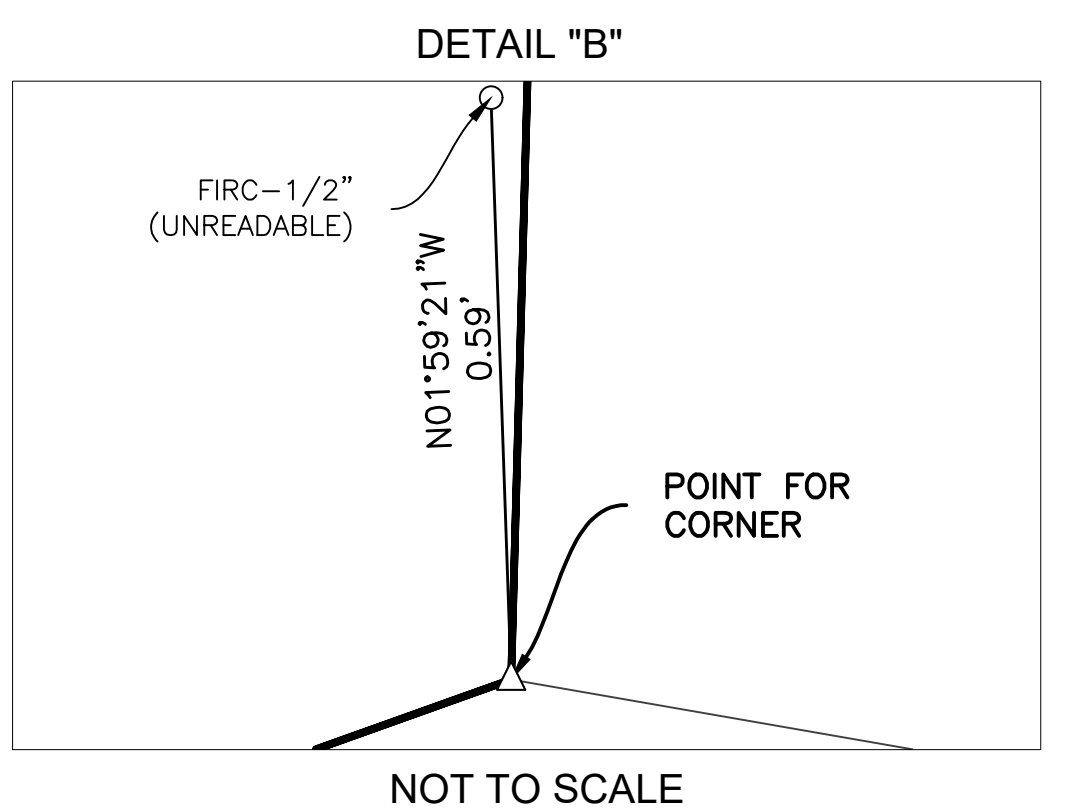
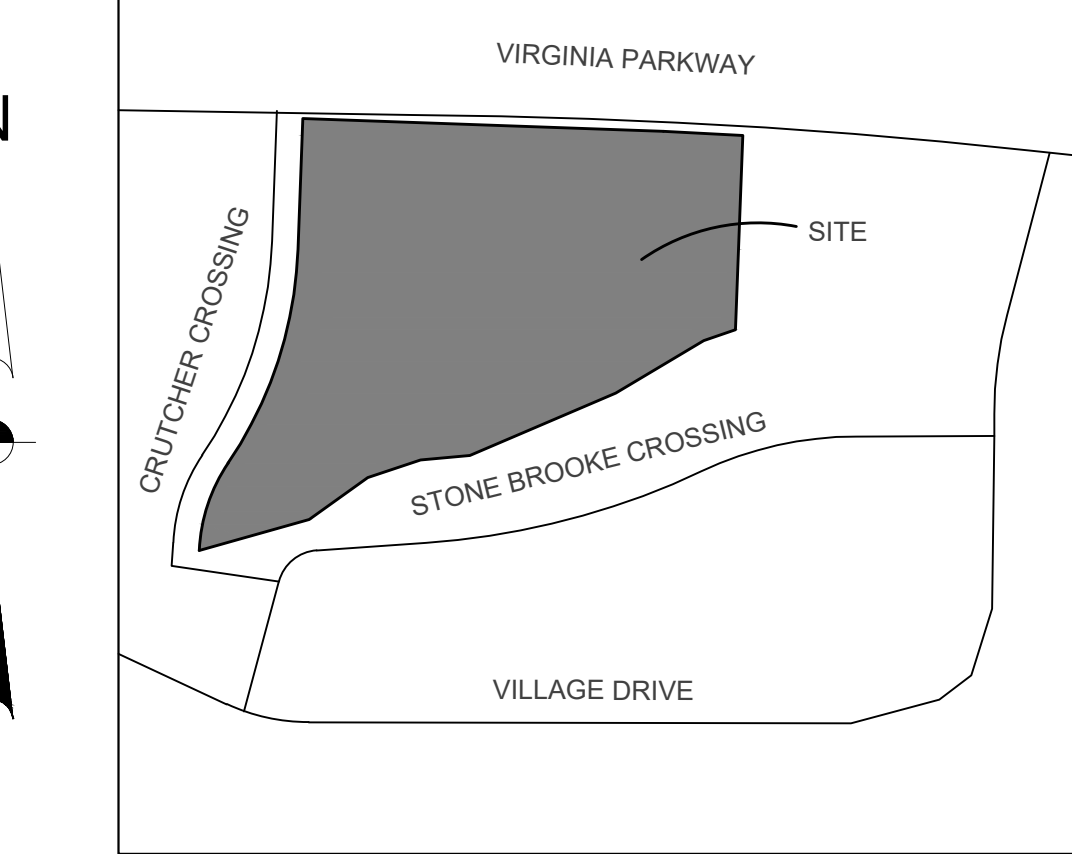
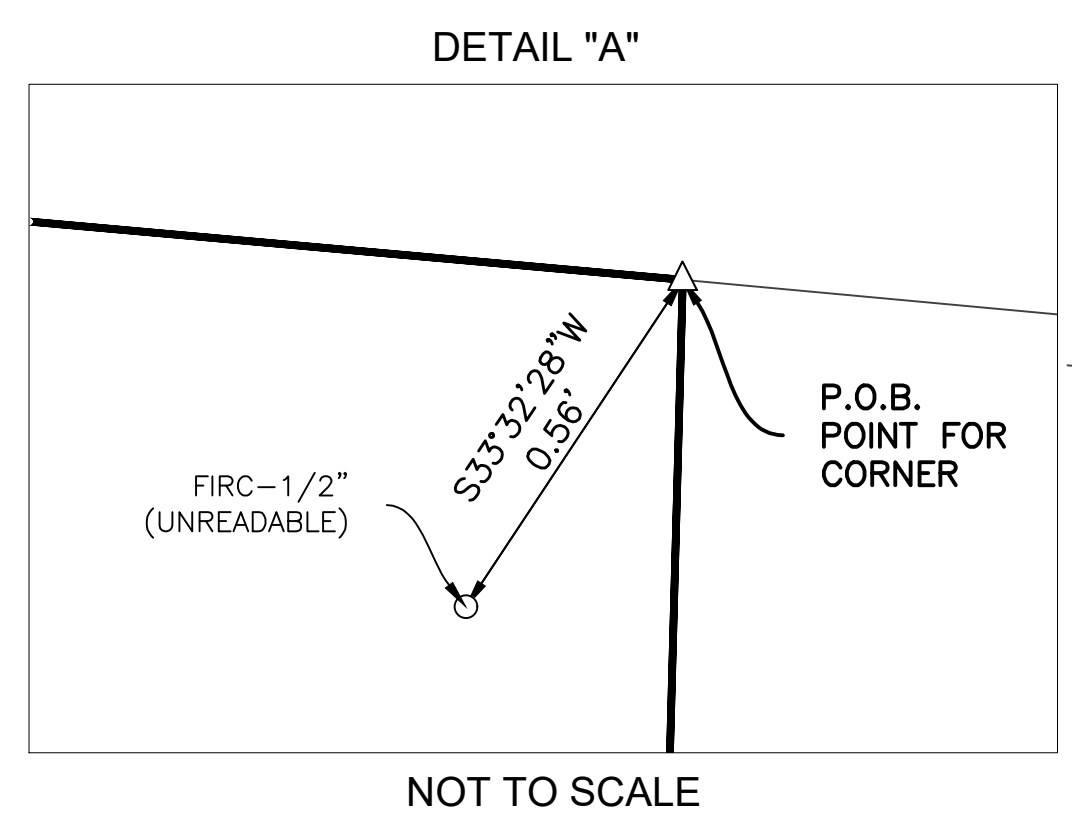
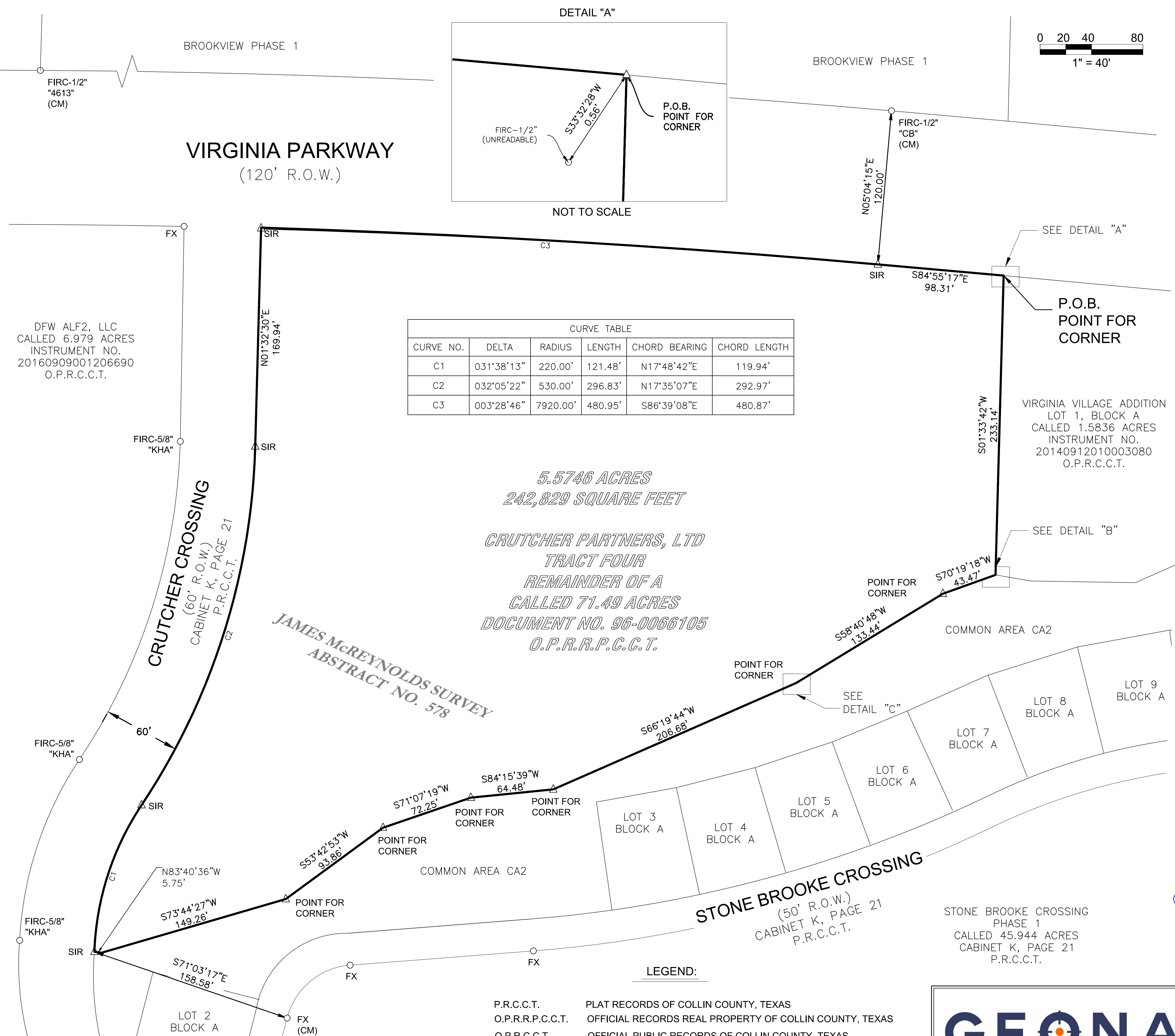
THENCE, along the west line of said 5.5746 acre tract and along said east existing right-of-way line of Crutcher Crossing, and along said curve to the right, an arc distance of 121.48 feet to a 1/2-inch iron rod with cap set for corner, said point being the point of curvature of a tangent reverse curve to the left having a central angle of 32 degrees 05 minutes 22 seconds and a radius of 530.00 feet, and with a chord bearing of North 17 degrees 35 minutes 07 seconds East, a chord distance of 292.97 feet;

THENCE, along the west line of said 5.5746 acre tract and along said east existing right-of-way line of Crutcher Crossing, and along said curve to the left, an arc distance of 296.83 feet to a 1/2-inch iron rod with cap set for corner;

THENCE, North 01 degrees 32 minutes 30 seconds East, continuing over and across said 5.5746 acre tract and along said east existing right-of-way line of Crutcher Crossing, a distance of 169.94 feet to a 1/2-inch iron rod with cap set for the northwest corner of said 5.5746 acre tract, also being at the intersection of said south existing right-of-way line of Virginia Parkway and said east existing right-of-way line of Crutcher Crossing, said point being the point of beginning of a non-tangent curve to the right having a central angle of 03 degrees 28 minutes 46 seconds and a radius of 7920.00 feet, and with a chord bearing of South 86 degrees 39 minutes 08 seconds East, a chord distance of 480.87 feet;

THENCE, continuing over and across said 5.5746 acre tract and along said south existing right-of-way line of Virginia Parkway, and along said curve to the right, an arc distance of 480.87 feet to a 1/2-inch iron rod with cap set for corner, from which a 5/8-inch iron rod with a cap stamped "CB" found in the north existing right-of-way line of Virginia Parkway bears North 05 degrees 04 minutes 15 seconds East, a distance of 120.00 feet;

THENCE, South 84 degrees 55 minutes 17 seconds East, continuing over and across said 5.5746 acre tract and along said south existing right-of-way line of Virginia Parkway, a distance of 98.31 feet to the **POINT OF BEGINNING AND CONTAINING** 242,829 square feet or 5.5746 acres of land, more or less.



CURVE TABLE

CURVE NO.	DELTA	RADIUS	LENGTH	CHORD BEARING	CHORD LENGTH
C1	031°38'13"	220.00'	121.48'	N17°48'42"E	119.94'
C2	032°05'22"	530.00'	296.83'	N17°35'07"E	292.97'
C3	003°28'46"	7920.00'	480.95'	S86°39'08"E	480.87'

5.5746 ACRES
242,829 SQUARE FEET

CRUTCHER PARTNERS, LTD
TRACT FOUR
REMAINDER OF A
CALLED 71.49 ACRES
DOCUMENT NO. 96-0066105
O.P.R.R.P.C.C.T.

JAMES McREYNOLDS SURVEY
ABSTRACT NO. 578

STONE BROOKE CROSSING
 PHASE 1
 CALLED 45.944 ACRES
 CABINET K, PAGE 21
 P.R.C.C.T.



Joel C. Howard
 Joel C. Howard

I, Joel C. Howard, do hereby certify that this exhibit represents an on the ground survey performed under my direct supervision on January 25, 2017, and that to the best of my knowledge it represents the site condition at the time of the survey. This survey meets or exceeds the minimum standards set forth by the Texas Board of Professional Land Surveying for a land boundary survey.

DYNAMIC ENGINEERING
 (dba) MIDWEST DYNAMIC ENGINEERING CONSULTANTS, PC
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- LEGEND:**
- P.R.C.C.T. PLAT RECORDS OF COLLIN COUNTY, TEXAS
 - O.P.R.R.P.C.C.T. OFFICIAL RECORDS REAL PROPERTY OF COLLIN COUNTY, TEXAS
 - O.P.R.C.C.T. OFFICIAL PUBLIC RECORDS OF COLLIN COUNTY, TEXAS
 - FX FOUND "X" CUT IN CONCRETE
 - SIR SET 1/2-INCH IRON ROD WITH A YELLOW PLASTIC CAP STAMPED "GEONAV"
 - FIR FOUND IRON ROD
 - FIRC FOUND IRON ROD WITH CAP
 - MON BRASS MONUMENT
 - △ CALCULATED POINT
 - (CM) CONTROLLING MONUMENT

GEONAV
 SURVEYING • MAPPING • SCANNING

2081 HUTTON DRIVE, SUITE 107 CARROLLTON, TEXAS 75006
 SCALE 1"=40' (972) 243-2409 PROJECT NUMBER: 1106
 TBPLS FIRM NO. 10194205

DATED: January 20, 2017 DRAWN BY: NS

ZONING EXHIBIT
 OF
5.5746 ACRES
242,829 SQUARE FEET

OF
 A REMAINDER OF 79.41 ACRES OF LAND
 JAMES McREYNOLDS SURVEY, ABSTRACT NO. 578
 CITY OF MCKINNEY, COLLIN COUNTY, TEXAS

