

LINE No. LINE TABLE LENGTH BEARING

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31.01

S89°02'19"W

CURVE TABLE

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CURVE No.	LENGTH	RADIUS	DELTA	CHORD DIRECTION	CHORD LENGTH
C1	134.44	90.00	85°35'10"	S86° 35' 48"W	122.28
C2	3.33	110.00	1°44'07"	\$44° 40' 16"W	3.33
СЗ	29.44	1460.00	1°09'20"	N85° 45′ 10″W	29.44
C4	22.31	90.00	14°12'08"	N50° 54' 17"E	22.25
C5	164.31	110.00	85°35'10"	N86° 35' 48"E	149.46
C6	3.82	90.00	2°25'58"	S51° 49' 36"E	3.82

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Barron-Stark-Swift
Consulting Engineers
Together.

6221 Southwest Boulevard, Suite 100 Fort Worth, Texas 76132 (O) 817.231.8100 (F) 817.231.8144 Texas Registered Engineering Firm F-10158800 www.barronstark.com

Exhibit A

H.T. & B. RR. CO. SURVEY, SECTION 7, ABSTRACT No. 646 Twenty (20) Foot Wide Permanent Access Easement Situated in the

Parker County, Texas

07/24/17

PROJECT No.

323-9392

## LEGAL DESCRIPTION A TWENTY (20) FOOT WIDE PERMANENT ACCESS EASEMENT

across that certain tract of land described in deed to J.E. Beggs, recorded in Volume 209, Page 297, Deed Records, Parker County, Texas, said Water Line Tract being more particularly BEING a Twenty (20) Foot Wide Permanent Access Easement situated in the H.T. & B. RR. CO. SURVEY, SECTION 7, ABSTRACT No. 646, Parker County, Texas and being over, under and described as follows:

reference, said COMMENCING point having a NAD 83, TX-N Central, Zone 4202 Grid Coordinate value of N:6960902.99 and E:2244480.98, for reference centerline Highway Station 609+67.22, per Texas Department of Transportation Right-of-Way Map for Farm To Market Highway No. 3325, Sheet No. 8, Dated 10/15/97, from which a Texas Department of Transportation (herein after called "TxDOT") monument found in the east line of said Farm To Market Highway No. 3325 bears N 08°15'02" E, a distance of 856.94 feet, for COMMENCING at a 1/2" orange capped iron rod set stamped "Yarger 5854" in the west line of Farmer Road (Farm To Market Highway No. 3325 - Right-of-Way varies) at right angles to

THENCE S 89°02′19" W, a distance of 64.79 feet to the POINT OF BEGINNING, having a NAD 83, TX-N Central, Zone 4202 Grid Coordinate value of N:6960901.91 and E:2244416.20, for

THENCE S 89°02'19" W, a distance of 31.01 feet to a point;

THENCE N 50°36'37" W, a distance of 294.81 feet to apoint;

THENCE along a curve to the LEFT, having a radius of 90.00 feet, a delta angle of 85°35′10", and whose long chord bears S 86°35′48" W, a chord distance of 122.28 feet;

THENCE S 43°48'13" W, a distance of 251.51 feet to a point;

THENCE along a curve to the RIGHT, having a radius of 110.00 feet, a delta angle of 1° 44'07", and whose long chord bears S 44°40'16" W, a chord distance of 3.33 feet;

THENCE along a curve to the LEFT, having a radius of 90.00 feet, a delta angle of 14°12'08", and whose long chord bears N 50°54'17" E, a chord distance of 22.25 feet, THENCE along a curve to the RIGHT, having a radius of 1460.00 feet, a delta angle of 1°09'20", and whose long chord bears N 85°45'10" W, a chord distance of 29.44 feet

THENCE N 43°48'13" E a distance of 251.51 feet to a point;

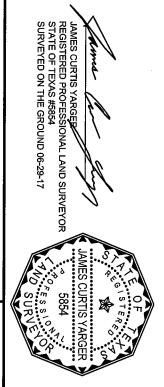
THENCE along a curve to the RIGHT, having a radius of 110.00 feet, a delta angle of 85°35′10", and whose long chord bears N 86°35′48" E, a chord distance of 149.46 feet

THENCE S 50°36'37" E, a distance of 314.62 feet to a point;

and containing 0.33 acre (14,399 square feet) of land, more or less. THENCE along a curve to the LEFT, having a radius of 90.00 feet, a delta angle of 2° 25'58", and whose long chord bears S 51°49'36" E, a distance of 3.82 feet to the POINT OF BEGINNING

NOTES:

1.) BEARINGS & COORDINATES SHOWN HEREON ARE REFERENCED TO THE TEXAS STATE PLANE COORDINATE SYSTEM, N.A.D. 83 DATUM (TEXAS NORTH CENTRAL ZONE 4202) DERIVED FROM RESOLVED OPUS SOLUTIONS.



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Twenty (20) Foot Wide Permanent Access Easement
Situated in the
H.T. & B. RR. CO. SURVEY, SECTION 7, ABSTRACT No. 646

Parker County, Texas

PROJECT No. 323–9392

DATE: 07/24/17

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