## **INDEX LEGEND**

SURVEYOR'S NAME / RETURN TO:
ERIN D. GRIFFIN
SNYDER & ASSOCIATES, INC.
2727 SW SNYDER BOULEVARD
ANKENY, IOWA 50023
515-964-2020
egriffin@snyder-associates.com
SERVICE PROVIDED BY:
SNYDER & ASSOCIATES, INC.
SURVEY LOCATED:
NW1/4 SE1/4
SEC. 07-79-23
REQUESTED BY:
CITY OF ANKENY

# **RIGHT-OF-WAY VACATION PLAT**

### RIGHT-OF-WAY VACATION DESCRIPTION

THAT PART OF AN ACQUISITION PLAT, AS FILED IN BOOK 14347, PAGE 222 OF THE POLK COUNTY RECORDER'S OFFICE, AND BEING A PART OF THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 7, TOWNSHIP 79 NORTH, RANGE 23 WEST OF THE 5TH P.M., CITY OF ANKENY, POLK COUNTY, IOWA AND DESCRIBED AS FOLLOWS:

COMMENCING AT THE CENTER OF SAID SECTION 7; THENCE SOUTH 66°28'25" EAST, 1001.13 FEET TO A WESTERLY CORNER OF SAID ACQUISITION PLAT AND TO THE POINT OF BEGINNING; THENCE NORTH 09°16'12" WEST ALONG THE WEST LINE OF SAID ACQUISITION PLAT, 25.22 FEET; THENCE NORTH 89°52'08" EAST, 331.01 FEET TO THE SOUTH LINE OF SAID ACQUISITION PLAT; THENCE WESTERLY ALONG SAID SOUTH LINE AND ALONG A CURVE CONCAVE SOUTHERLY WHOSE RADIUS IS 580.00 FEET, WHOSE ARC LENGTH IS 121.83 FEET AND WHOSE CHORD BEARS SOUTH 83°51'05" WEST, 121.61 FEET; THENCE SOUTH 45°10'50" WEST CONTINUING ALONG SAID SOUTH LINE, 61.24 FEET; THENCE SOUTHERLY CONTINUING ALONG SAID SOUTH LINE AND ALONG A CURVE CONCAVE EASTERLY WHOSE RADIUS IS 180.00 FEET, WHOSE ARC LENGTH IS 19.46 FEET AND WHOSE CHORD BEARS SOUTH 04°47'05" EAST, 19.45 FEET; THENCE SOUTH 07°52'54" EAST CONTINUING ALONG SAID SOUTH LINE, 10.00 FEET; THENCE SOUTH 07°52'54" EAST CONTINUING ALONG SAID SOUTH LINE, 81.04 FEET; THENCE NORTHERLY ALONG THE WESTERLY LINE OF SAID ACQUISITION PLAT AND ALONG A CURVE CONCAVE WESTERLY WHOSE RADIUS IS 580.00 FEET, WHOSE ARC LENGTH IS 32.77 FEET AND WHOSE CHORD BEARS NORTH 16°16'08" WEST, 32.77 FEET; THENCE NORTH 47°50'59" WEST CONTINUING ALONG SAID WESTERLY LINE, 64.10 FEET; THENCE WESTERLY CONTINUING ALONG SAID WESTERLY LINE, 64.10 FEET; THENCE WESTERLY CONTINUING ALONG SAID WESTERLY LINE AND ALONG A CURVE CONCAVE SOUTHERLY WHOSE RADIUS IS 180.00 FEET, WHOSE ARC LENGTH IS 19.04 FEET AND WHOSE CHORD BEARS SOUTH 84°02'48" WEST, 19.03 FEET; THENCE WESTERLY CONTINUING ALONG SAID WESTERLY LINE AND ALONG A CURVE CONCAVE SOUTHERLY WHOSE RADIUS IS 180.00 FEET, WHOSE ARC LENGTH IS 19.04 FEET AND WHOSE CHORD BEARS SOUTH 84°02'48" WEST, 19.03 FEET; THENCE WESTERLY CONTINUING ALONG SAID WESTERLY LINE AND ALONG A CURVE CONCAVE SOUTHERLY WHOSE RADIUS IS 1961.50 FEET, WHOSE ARC LENGTH IS 9.81 FEET AND WHOSE CHORD BEARS SOUTH 80°52'24" WEST, 9.81 FEET TO THE POINT OF BEGINNING AND CONTAINING 0.29 ACRES (12,533 S.F.).

DATE OF SURVEY JANUARY 16, 2019

CITY OF ANKENY

OWNER

#### **LEGEND**

Survey Set Found Section Corner Δ 1/2" Rebar, Yellow Plastic Cap #16747
1/2" Rebar, Yellow Plastic Cap #19710
(Unless Otherwise Noted)

ROW Rail 0 Calculated Point Platted Distance Measured Bearing & Distance Recorded As R Deed Distance Calculated Distance C Centerline Section Line 1/4 Section Line
1/4 1/4 Section Line Easement Line

ERIN D. GRIFFIN 19710

I hereby certify that this land surveying document was prepared and the related survey work was performed by me or under my direct personal supervision and that I am a duly licensed Professional Land Surveyor under the

laws of the State of low.

Erin D. Griffin PLS

Date

License Number 19710

My License Renewal Date is December 31, 2019

Pages or sheets covered by this seal: Sheets 1 & 2 of 2

PT. NW1/4 SE1/4 SEC. 07-79-23

**RIGHT-OF-WAY VACATION** 

SNYDER & ASSOCIATES

2727 S.W. SNYDER BLVD. ANKENY, IA 50023 (515) 964-2020 PN: 1190160 FLD BK: 1287 PG: 2

1 OF 2

DATE: 03/14/19
PM/TECH: EDG/SGK

SHEET

#### RIGHT-OF-WAY VACATION PLAT **CURVE TABLE** CURVE NO. DELTA RADIUS ARC LENGTH TANGENT CHORD BEARING/DISTANCE C2 (M) 12°02'08" LT 580.00' 121.831 61.14 S83°51'05"W 121.61 C2 (R) 12°02'08" S83°56'59"W 580.00' 121.83 121.61 06°11'39" LT C3 (M) S04°47'05"E 180.00' 19.46 9.74 19.45 06°11'37'' C3 (R) 180.00' 19.46' S04°41'11''E 19.45 32.77' 32.77' 03°14'16" LT 580.00' 580.00' C4 (M) 16.39' N16°16'08"W 32.77 03°14'15'' N16°10'14''W C4 32.77 (R) 06°03'37'' LT 19.04 S84°02'48"W C5 (M) 180.00' 9.53' 19.03' 180.00' C5 (R) 19.04' S84°08'42"W 19.03' S80°52'24''W S80°58'18''W 9.81 00°17'12" LT 9.81 C6 (M) 1,961.50 4.91' 00°17'11'' 1,961.50 C6 (R) 9.81 9.81 Center of Sec. 07-79-23 Fnd 1/2'' Rebar YPC Illegible BY Acquisition P 3k 14347, Pg S09°16'12''E 80.50'M S09°16'12''E 80.50'R N89°52'08"E 331.01 N09°16'12"W 25.22' C2 VACATION Point of Beginning Westerly Corner Acquisition Plat **AREA** C6 S45°10'50"W 61.24'M 12.533 S45°16'44"W 61.24'R C5 C3N47°50'59"W 64.10'M N00°18'14"W N47°45'05''W 64.10'R S07°52'54"E 10.00'M S07°47'00"E 10.00'R \$82°07'06''W 81.04'M \$82°13'00''W 81.04'R NW1/4 SE1/4 Sec. 07-79-23 0 100 SE Corner NE1/4 SW Frl1/4 Sec. 07-79-23 Fnd 1'' Pipe SCALE (FEET) PT. NW1/4 SE1/4 SEC. 07-79-23 2 OF 2 SHEET PN: 1190160 **RIGHT-OF-WAY VACATION** FLD BK: 1287 PG: 2 SNYDER 2727 S.W. SNYDER BLVD. & ASSOCIATES ANKENY, IA 50023 (515) 964-2020 PM/TECH: EDG/SGK | V:\Projects\2019\119.0160.01\CADD\1190160\_ROW\_VACATION.dgn 3/14/2019 \*knier V8iBWHalfWeightPDF.pltcfg V:NRefl.brory\CADDStandards\WorkSpace\Standards\Printing\Pen\_Tables\date.tbl