

| NATIONAL GEODETIC SURVEY CONTROL MONUMENTS | | | | | |
|--|------------------------------|-------------------------------|------------------------------|-------------------------|-------------------|
| NAME | NAD 83 (1995) | ELLIPSOID | OHIO STATE PLANE COORDINATES | | NAVD 88 ELEVATION |
| HIG016A | LATITUDE 39°11'14.70799"N | LONGITUDE 83°26'02.31449"W | NORTHING 433845.3068 | EASTING 1703779.4336 | 914.696 |
| HIG016A | LATITUDE 39°11'03.83331"N | LONGITUDE 83°26'05.22099"W | NORTHING 432747.5367 | EASTING 1703539.2175 | 909.118 |

SITE BASE STATION "T2000" LOCAL SITE SETTINGS
 T2000 39°12'15.38709"N 83°26'42.54348"W 826.375 440016.8679 1700676.5076 933.833

LOCAL GROUND COORDINATES
 NORTHING EASTING ELEVATION
 440016.8679 1700676.5076 933.833
 UNITS ARE IN U.S. SURVEY FEET (SFT)

GROUND SCALE FACTOR: 1.0000986214
 GEOD MODEL: GEODJ03 (CONUS)

BEARINGS ARE BASED UPON THE GRID AZIMUTH (AZ 333° 18' 27.9") BETWEEN NATIONAL GEODETIC SURVEY AND HIGHLAND COUNTY GEODETIC SURVEY MONUMENT "HIG016" AND MCCARTY ASSOCIATES GEODETIC SURVEY MONUMENT "T2000" AND DERIVED FROM GPS OBSERVATIONS TAKEN JUNE 8, 2007, UTILIZING THE TRIMBLE ODOT CORS VRS (VIRTUAL REFERENCE SYSTEM).

HIG016 TO P.O.C. N 26°53'02.1" W 6812.39' (GROUND)
 HIG016 TO T2000 N 26°41'32.1" W 6908.33' (GROUND)
 P.O.C. N 439,920.839' E 1,700,699.283'
 P.O.B. 1.332 Ac. N 440,241.737' E 1,700,618.699'
 P.O.B. 12.850 Ac. N 440,569.025' E 1,700,536.510'

| EASEMENT CURVE TABLE | | | | | |
|----------------------|--------|---------|------------|--------------|---------------|
| CURVE No. | LENGTH | RADIUS | DELTA | CHORD LENGTH | CHORD BEARING |
| C10 | 82.37 | 65.00' | 72°36'14" | 76.97' | N 36°03'11" W |
| C11 | 20.26 | 20.00' | 58°02'03" | 19.40' | N 28°46'06" W |
| C12 | 128.40 | 125.00' | 58°51'13" | 122.83' | N 28°21'31" W |
| C13 | 77.04 | 75.00' | 58°51'13" | 73.70' | S 28°21'31" E |
| C14 | 20.26 | 20.00' | 58°02'03" | 19.40' | S 86°48'09" E |
| C15 | 171.48 | 65.00' | 151°09'21" | 125.90' | N 40°14'30" W |
| C16 | 17.26 | 20.00' | 49°27'35" | 16.73' | S 10°36'23" W |

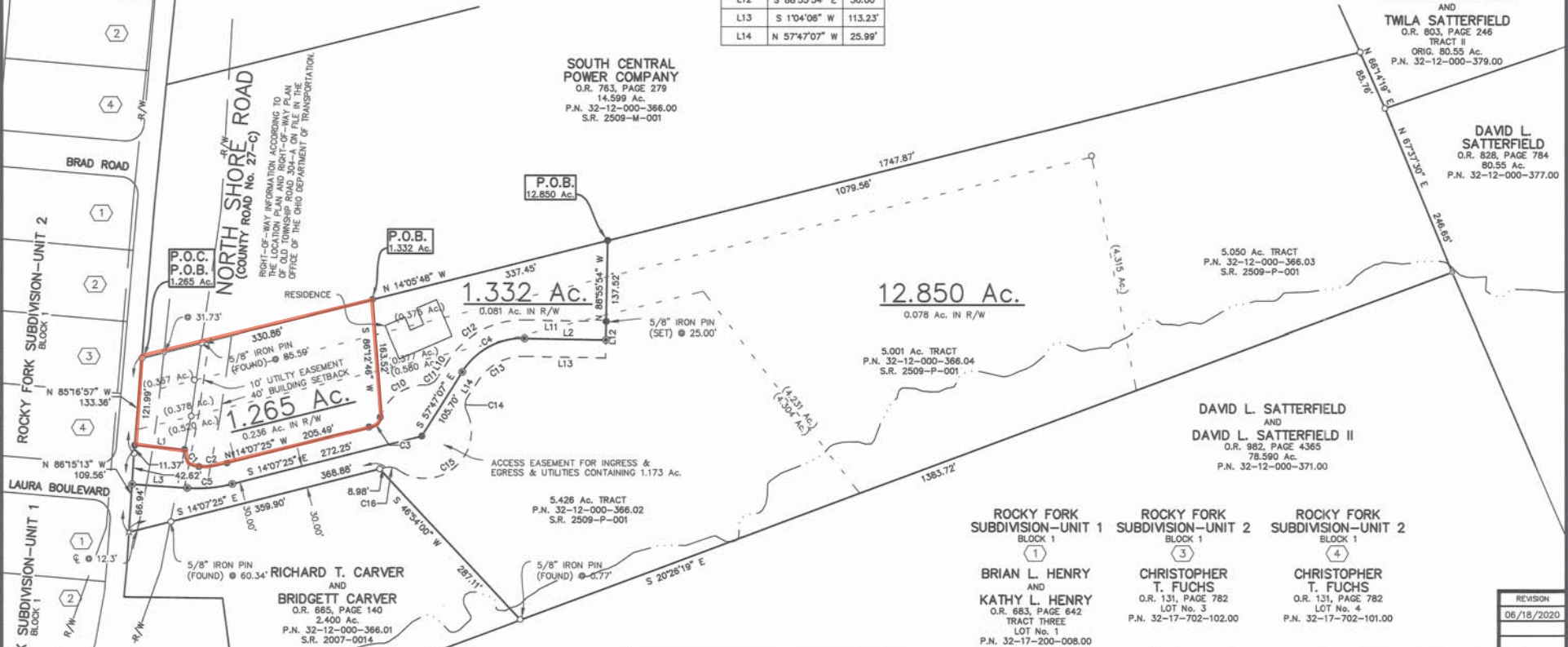
| EASEMENT LINE TABLE | | |
|---------------------|---------------|---------|
| LINE No. | BEARING | LENGTH |
| L10 | N 57°47'07" W | 25.99' |
| L11 | S 1°04'06" W | 113.23' |
| L12 | S 88°55'54" E | 50.00' |
| L13 | S 1°04'06" W | 113.23' |
| L14 | N 57°47'07" W | 25.99' |

LEGEND

- 5/8" IRON PIN (SET) WITH PLASTIC CAP STAMPED "MCCARTY ASSOCIATES"
- 5/8" IRON PIN (FOUND)
- ⊙ MAG NAIL (FOUND)
- ⊙ MAG NAIL (SET)
- ⊠ SPIKE (FOUND UNDER PAVEMENT)
- ▲ MCCARTY ASSOCIATES GEODETIC SURVEY MONUMENT "T2000", 5/8" IRON PIN (SET) WITH PLASTIC CAP STAMPED "MCCARTY TRAVERSE"

— WOVEN WIRE FENCE GENERALLY ON OR NEAR LINE UNLESS OTHERWISE SHOWN.

VOLUME _____ PLAT NO. _____
 HIGHLAND COUNTY ENGINEER'S
 RECORD OF LAND SURVEYS
 DATE JUNE 12, 2020
 SCALE 1"=100'
 DEED REFERENCE
 OFFICIAL RECORD 665 PAGE 380
 TOWNSHIP PAINT
 MILITARY SURVEY NUMBER 2509



SOUTH CENTRAL POWER COMPANY
 O.R. 763, PAGE 279
 14.999 Ac.
 P.N. 32-12-000-366.00
 S.R. 2509-M-001

ERICKA N. DAVIS AND DACODA W. BENNETT
 O.R. 983, PAGE 2961
 0.9334 Ac.
 P.N. 32-12-000-367.00

| LINE TABLE | | |
|------------|---------------|---------|
| LINE No. | BEARING | LENGTH |
| L1 | N 04°43'03" E | 69.62' |
| L2 | N 01°04'06" E | 113.23' |
| L3 | S 03°56'03" W | 76.97' |

| CURVE TABLE | | | | | |
|-------------|--------|---------|------------|--------------|---------------|
| CURVE No. | LENGTH | RADIUS | DELTA | CHORD LENGTH | CHORD BEARING |
| C1 | 35.61 | 20.00' | 102°00'32" | 31.09' | N 50°09'41" E |
| C2 | 39.40 | 170.00' | 13°16'49" | 39.32' | N 72°9'00" W |
| C3 | 20.33 | 20.00' | 58°13'53" | 19.46' | N 43°14'21" W |
| C4 | 102.72 | 100.00' | 58°51'13" | 98.26' | N 28°21'31" W |
| C5 | 63.03 | 200.00' | 18°03'28" | 62.77' | S 5°05'41" E |

ROCKY FORK SUBDIVISION-UNIT 1
 BLOCK 1
 BRIAN L. HENRY AND KATHY L. HENRY
 O.R. 683, PAGE 642
 TRACT THREE
 LOT No. 1
 P.N. 32-17-200-008.00

ROCKY FORK SUBDIVISION-UNIT 2
 BLOCK 1
 CHRISTOPHER T. FUCHS
 O.R. 131, PAGE 782
 LOT No. 3
 P.N. 32-17-702-102.00

ROCKY FORK SUBDIVISION-UNIT 2
 BLOCK 1
 CHRISTOPHER T. FUCHS
 O.R. 131, PAGE 782
 LOT No. 4
 P.N. 32-17-702-101.00

SURVEY FOR
TODD K. HOFACKER
 PAINT TOWNSHIP
 HIGHLAND COUNTY, OHIO
 V.M.S. No. 2509

McCARTY ASSOCIATES, LLC
 ARCHITECTS—ENGINEERS—SURVEYORS
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 1515 ST. RT. 28 SUITE E, LOVELAND, OHIO 45140 PH. 513-722-0300 FAX 513-722-0500
 www.mccartyassociates.com



NOTES
 THE ABOVE LISTED DEED REFERENCES WERE USED AS A BASIS FOR CARRYING OUT THE WORK.
 NO EVIDENCE OF OCCUPATION EXISTS ALONG PROPERTY LINES INDICATED BY SOLID LINES.
 ALL MONUMENTS FOUND OR SET ARE IN GOOD CONDITION UNLESS OTHERWISE INDICATED.

I HEREBY CERTIFY THIS TO BE A PLAT OF A SURVEY MADE UNDER MY DIRECTION IN MAY 2020.
Thomas E. Purcell 06-18-20
 THOMAS E. PURCELL, P.S. 6519 DATE

| DATE | SCALE | PROJECT NO. |
|---------------|---------|-------------|
| JUNE 12, 2020 | 1"=100' | S20-184 |

E:\Current\Projects\2020\20-184_Ford_k_McCarty\5.45\AutoCAD\Project\Fig\2020\Survey\Plat\06182020_10:52:59 AM_Schell.L1