

**BOUNDARY SURVEY**  
FOR  
**37155 CHARDON ROAD**

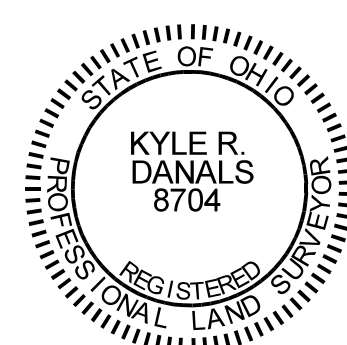
KNOWN AS BEING PART OF ORIGINAL WILLOUGHBY TOWNSHIP TRACT 1, LOT 1,  
PART OF ORIGINAL WILLOUGHBY TOWNSHIP TRACT 5, LOT 9, RANGE 10, TOWNSHIP 9,  
OF THE CONNECTICUT WESTERN RESERVE SURVEY, NOW SITUATED IN THE

**CITY OF WILLOUGHBY HILLS**  
COUNTY OF LAKE - STATE OF OHIO

**McSteen**  
LAND SURVEYORS  
1415 East 286th Street Wickliffe, OH 44092  
Phone: 440.585.9800 www.mcsteen.com

THIS SURVEY IS A BOUNDARY SURVEY PREPARED IN ACCORDANCE WITH CHAPTER 4733-37, OHIO ADMINISTRATIVE CODE. DISTANCES ARE GIVEN IN FEET AND DECIMAL PARTS THEREOF. ALL IRON PINS SHOWN AS SET ARE 30" LONG 5/8" REBAR WITH AN IDENTIFICATION CAP STAMPED "MCSTEEN CA 02236".

*Kyle R. Danals* 11-04-2021  
KYLE R. DANALS REG. PROF. SURV. No. 8704



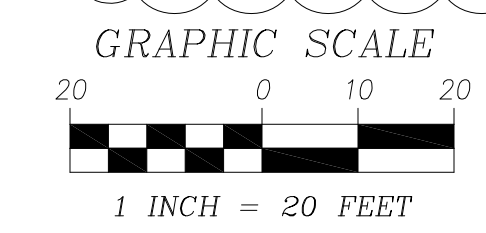
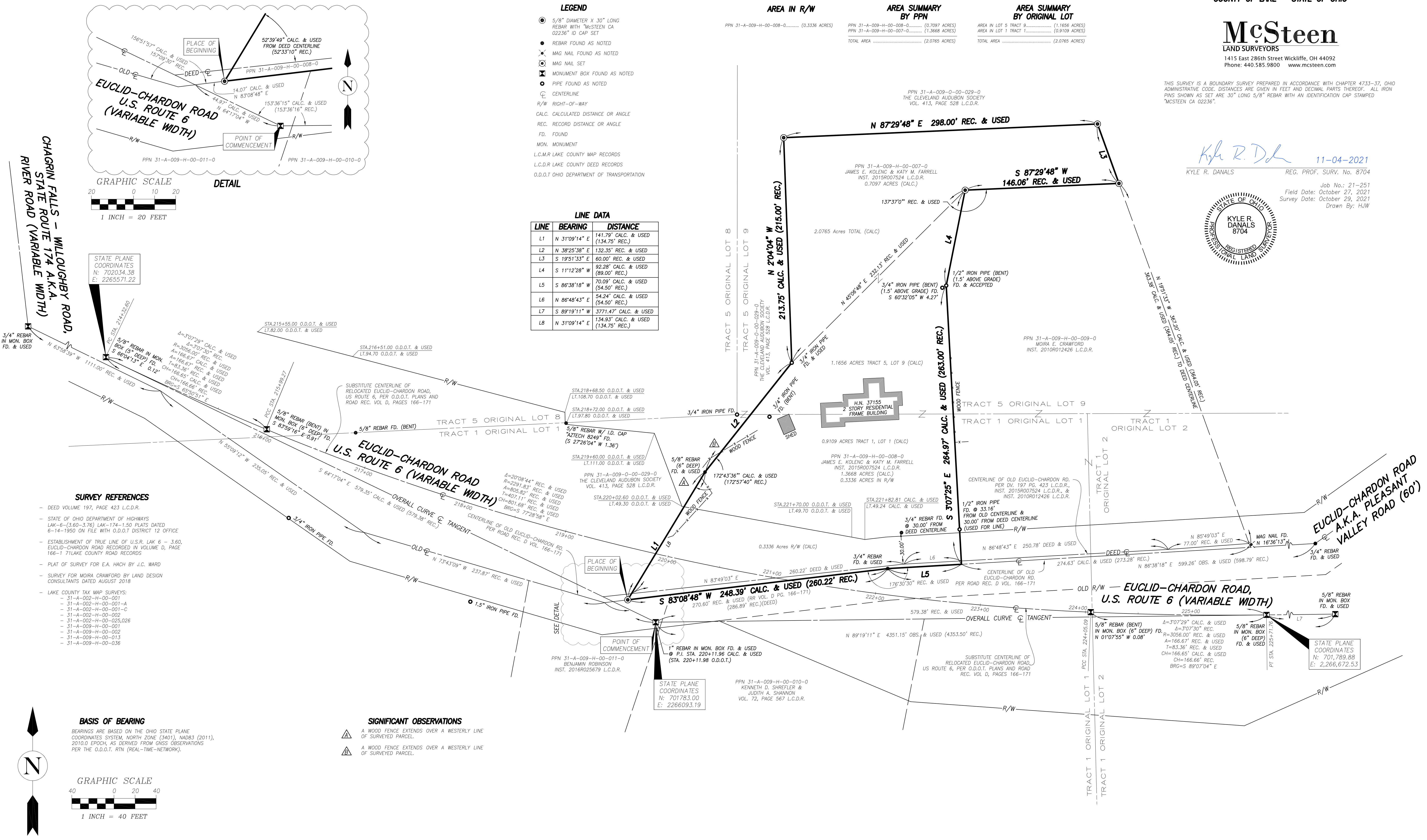
Job No.: 21-251  
Field Date: October 27, 2021  
Survey Date: October 29, 2021  
Drawn By: HJW

- LEGEND**
- 5/8" DIAMETER X 30" LONG REBAR WITH "MCSTEEN CA 02236" ID CAP SET
  - REBAR FOUND AS NOTED
  - ⊗ MAG NAIL FOUND AS NOTED
  - ⊗ MAG NAIL SET
  - ⊗ MONUMENT BOX FOUND AS NOTED
  - ⊗ PIPE FOUND AS NOTED
  - CENTERLINE
  - R/W RIGHT-OF-WAY
  - CALC. CALCULATED DISTANCE OR ANGLE
  - REC. RECORD DISTANCE OR ANGLE
  - FD. FOUND
  - MON. MONUMENT
  - L.C.M.R LAKE COUNTY MAP RECORDS
  - L.C.D.R LAKE COUNTY DEED RECORDS
  - O.D.O.T OHIO DEPARTMENT OF TRANSPORTATION

**LINE DATA**

LINE	BEARING	DISTANCE
L1	N 31°09'14" E	141.79' CALC. & USED (134.75' REC.)
L2	N 38°25'38" E	132.35' REC. & USED
L3	S 19°51'33" E	60.00' REC. & USED
L4	S 11°12'28" W	92.28' CALC. & USED (89.00' REC.)
L5	S 86°38'18" W	70.09' CALC. & USED (54.50' REC.)
L6	N 86°48'43" E	54.24' CALC. & USED (54.50' REC.)
L7	S 89°19'11" W	3771.47' CALC. & USED
L8	N 31°09'14" E	134.93' CALC. & USED (134.75' REC.)

AREA IN R/W	AREA SUMMARY BY PPN	AREA SUMMARY BY ORIGINAL LOT
PPN 31-A-009-H-00-008-0..... (0.3336 ACRES)	PPN 31-A-009-H-00-008-0..... (0.7097 ACRES)	AREA IN LOT 9 TRACT 9..... (1.1656 ACRES)
	PPN 31-A-009-H-00-007-0..... (1.3668 ACRES)	AREA IN LOT 1 TRACT 1..... (0.9109 ACRES)
	TOTAL AREA..... (2.0765 ACRES)	TOTAL AREA..... (2.0765 ACRES)



**STATE PLANE COORDINATES**  
N: 702034.38  
E: 2265571.22

- SURVEY REFERENCES**
- DEED VOLUME 197, PAGE 423 L.C.D.R.
  - STATE OF OHIO DEPARTMENT OF HIGHWAYS LAK-6-(3.60-3.76) LAK-174-1.50 PLATS DATED 6-14-1950 ON FILE WITH O.D.O.T DISTRICT 12 OFFICE
  - ESTABLISHMENT OF TRUE LINE OF U.S.R. LAK 6 - 3.60, EUCLID-CHARDON ROAD RECORDED IN VOLUME D, PAGE 166-1 71 LAKE COUNTY ROAD RECORDS
  - PLAT OF SURVEY FOR E.A. HACH BY J.C. WARD
  - SURVEY FOR MOIRA CRAWFORD BY LAND DESIGN CONSULTANTS DATED AUGUST 2018
  - LAKE COUNTY TAX MAP SURVEYS:
    - 31-A-002-H-00-001
    - 31-A-002-H-00-001-A
    - 31-A-002-H-00-001-C
    - 31-A-002-H-00-002
    - 31-A-002-H-00-025,026
    - 31-A-009-H-00-001
    - 31-A-009-H-00-002
    - 31-A-009-H-00-013
    - 31-A-009-H-00-036

**BASIS OF BEARING**  
BEARINGS ARE BASED ON THE OHIO STATE PLANE COORDINATES SYSTEM, NORTH ZONE (1401), NAD83 (2011), 2010.0 EPOCH, AS DERIVED FROM GNSS OBSERVATIONS PER THE O.D.O.T. RTN (REAL-TIME-NETWORK).

- SIGNIFICANT OBSERVATIONS**
- ⚠ A WOOD FENCE EXTENDS OVER A WESTERLY LINE OF SURVEYED PARCEL.
  - ⚠ A WOOD FENCE EXTENDS OVER A WESTERLY LINE OF SURVEYED PARCEL.

