

I, Andrew T. Jordan, P.S. No. 8759 have conducted a survey of the existing conditions for the Ohio Department of Transportation between June and August, 2023. The results of that survey are contained herein. See the Survey Parameters note affixed to these plans for the horizontal and vertical survey parameters used for this project. As a part of this project, I have reestablished the locations of the existing boundary lines, the existing centerline of Right of Way and the existing Right of Way limits as necessary for the property takes contained herein. As a part of this project I have established the proposed boundary lines, calculated the Gross Take, present road occupied (PRO), Net Take and Net Residue herein. As a part of this work, right of way monuments will be set at the locations shown herein per the Memorandum of Understanding between the Board of Registration for Engineers and Surveyors and the Ohio Department of Transportation dated 9-22-2010. All of my work contained herein was conducted in accordance with the Ohio Administrative Code Chapter 4733-37 Standards for Boundary Surveys unless so noted. The words "I and my" as used herein are to mean that either myself or someone working under my direct supervision.

**DEFIANCE COUNTY  
RICHLAND TOWNSHIP  
SECTIONS 3 & 4  
T-4-N, R-5 E**

SETTING OF ALL MONUMENTS SHALL BE PERFORMED BY A SURVEYOR REGISTERED IN THE STATE OF OHIO. THE MONUMENT ASSEMBLIES AND REFERENCE MONUMENTS WILL BE INSTALLED BY THE CONTRACTOR AT THE TIME OF CONSTRUCTION. THE IRON PIN AND CAP (WHEN REQUIRED) ARE TO BE INSTALLED BY THE CONTRACTOR'S SURVEYOR.

CHANGES OR ALTERATIONS TO THE LOCATION OF ANY MONUMENTS SHOWN IN THIS TABLE, REQUIRE PRIOR APPROVAL FROM THE DISTRICT REAL ESTATE ADMINISTRATOR OF THE OHIO DEPARTMENT OF TRANSPORTATION. IN THE EVENT THAT CHANGES OR ALTERATIONS ARE APPROVED, A REVISED CENTERLINE PLAT WITH THE NEW LOCATIONS SHALL BE RECORDED IN THE APPLICABLE COUNTY RECORDS AND THE OHIO DEPARTMENT OF TRANSPORTATION. SPECIFICATIONS FOR MONUMENT ASSEMBLIES, REFERENCE MONUMENTS AND RIGHT OF WAY MONUMENTS ARE SHOWN ON STANDARD CONSTRUCTION DRAWING RM-1.1.

**CURVE DATA**  
P.I. = STA. 827+83.93  
CH BEARING = N57°17'20"E  
CH LENGTH = 1715.64'  
Δ = 06°51'54" RT  
Dc = 00°24'00"  
R = 14,327.28'  
T = 859.36'  
L = 1,716.67'  
E = 25.75'

**SURVEYING PARAMETERS**  
PRIMARY PROJECT CONTROL MONUMENTS GOVERN ALL POSITIONING ON ODOT PROJECTS. SEE SHEET RW 3 OF THE PLANS FOR A TABLE CONTAINING PROJECT CONTROL INFORMATION. USE THE FOLLOWING PROJECT CONTROL, VERTICAL POSITIONING, AND HORIZONTAL POSITIONING PARAMETERS FOR ALL SURVEYING ON THIS PROJECT:

**PROJECT CONTROL**  
POSITIONING METHOD: ODOT REAL TIME NETWORK (2011)  
AND DIFFERENTIAL LEVELING  
MONUMENT TYPE: TYPE B

**VERTICAL POSITIONING**  
ORTHOMETRIC HEIGHT DATUM: NAVD 88  
GEOID: 18

**HORIZONTAL POSITIONING**  
REFERENCE FRAME: NAD 83 (2011 ADJ, 2010.0)  
ELLIPSOID: GRS80  
COORDINATE SYSTEM: O.D.O.T. - DEFIANCE OCCS\*  
DEFIANCE OCCS PROJECTION PARAMETERS:  
PROJECTION: LCC 1 PARALLEL  
CENTRAL LATITUDE: N 41° 21' 00"  
CENTRAL LONGITUDE: W 84° 30' 00"  
FALSE NORTHING: 100,000 M  
FALSE EASTING: 50,000 M  
PROJECTION SCALE FACTOR: 1.000031

\*The Ohio County Coordinate System (OCCS) is a local county-wide Low Distortion Projection (LDP) developed by O.D.O.T. The distortion between ground and grid is so minimal that there is no need for a scale factor to adjust between grid and ground coordinates. Contact the District Survey Department for further information or questions.

UNITS ARE IN U.S. SURVEY FEET. USE THE FOLLOWING CONVERSION FACTOR: 1 METER = 3.280833333 U.S. SURVEY FEET.

USE THE POSITIONING METHODS AND MONUMENT TYPE USED IN THE ORIGINAL SURVEY TO RESTORE ALL MONUMENTS RELATED TO PRIMARY PROJECT CONTROL THAT ARE DAMAGED OR DESTROYED BY CONSTRUCTION ACTIVITIES. RESTORE THE DAMAGED OR DESTROYED MONUMENTS IN ACCORDANCE WITH CMS 623.

**BASIS OF BEARINGS:**  
BEARINGS ARE BASED ON GRID NORTH OF THE O.D.O.T. OHIO COUNTY COORDINATE SYSTEM - DEFIANCE COUNTY



25684  
STA. -2+19.22  
SE. COR. SEC. 4  
SW. COR. SEC. 3  
INT OF C/R/W CR 185 &  
C SURVEY (CIRCA 1962)

23972  
11  
2019.22'

25686  
14  
N00°05'15"W  
2,640.80'  
C SURVEY (CIRCA 1962)  
N00°04'16"W

100  
20001  
21  
199.91'

20005  
24  
421.67'

101  
27  
N00°03'18"W

20004  
30  
2,664.44'

23074  
32  
23073  
STA. 50+86.02  
NE. COR. SEC. 4  
NW. COR. SEC. 3  
INT OF C/R/W CR 185 &  
C SURVEY (CIRCA 1962)

25694  
13  
25687  
14  
25686  
14  
N00°05'15"W  
2,640.80'  
C SURVEY (CIRCA 1962)  
N00°04'16"W

106  
13  
23971  
106  
POT STA. 18+00.00

MON BOX FOUND  
POT STA. 845+24.96 EX C/R/W US 24 =  
POT STA. 20+00.00 EX C/R/W CR 185  
(INDEPENDANCE RD)  
SEE DETAIL A

1" IRON PIN IN MON BOX  
C/R/W CR 185 PI STA. 24+21.58  
QUARTER SECTION CORNER

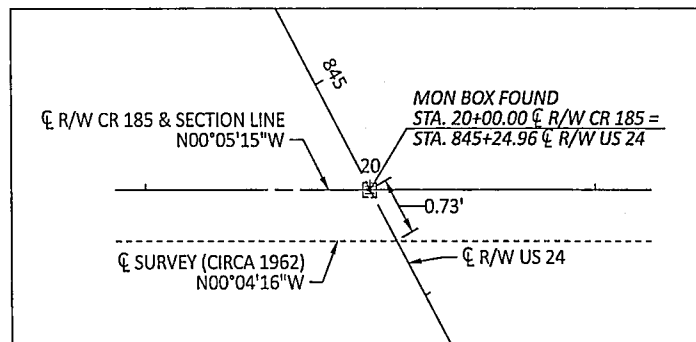
**MONUMENT LEGEND**

- ☐ EXISTING R/W MONUMENT BOX
- ☐ PROPOSED R/W MONUMENT BOX
- ⊙ EXISTING CONCRETE MONUMENT
- I.P.S. IRON PIN SET W/ ID CAP
- ✦ MAG SPIKE SET
- M.N.F. MAG NAIL FOUND
- I.P.F. IRON PIN FOUND
- I.R.F. IRON PIN FOUND W/ ID CAP
- R.F. IRON PIPE FOUND

**ESTABLISHMENT OF C/L OF R/W STATIONING:**  
THE STATIONING OF COUNTY ROAD 185 WAS ESTABLISHED BY ACCEPTING A 1" IRON PIN FOUND IN A MONUMENT BOX FOUND AT A POINT OF INTERSECTION AND AT THE QUARTER SECTION CORNER OF SECTIONS 4 AND 3 AS BEING STATION 24+21.58 PER "DEF/HEN-24-12.03/0.00 AS SIGNED 3/15/2006

THE STATIONING OF US ROUTE 24 WAS ESTABLISHED BY ACCEPTING A ODOT CENTERLINE CONCRETE MONUMENT FOUND AT GRADE AT A POINT OF TANGENCY AS BEING STATION 836+41.24 PER THE SAID "DEF/HEN-24-12.03/0.00.

ALL STATION AND OFFSETS REFERENCED HEREIN ARE TO THE C OF R/W CR 185



BASIS OF R/W LIMITS:

DETAIL A

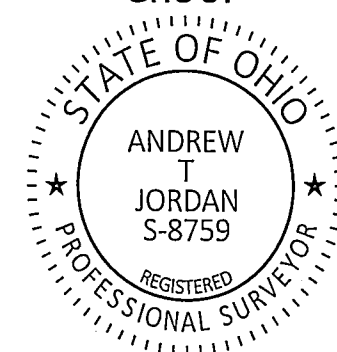
PLAN SET DEF-24-12.57 AS REFERENCED ABOVE  
DEFIANCE COUNTY ROAD RECORD B, PAGE 64  
OR 448, PG 2342, OR 448, PG 2255, OR 448, PG 2238  
OR 448, PG 2242, DB 175, PG 724, DB 175, PG 447  
DB 175, PG 369, DB 175, PG 367, DB 170, PG 104  
DB 170, PG 103, DB 170, PG 96A, DB 170, PG 96  
DB 169, PG 437, DB 169, PG 431, DB 169, PG 430

#2082

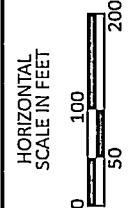
RECEIVED 6/27, 2024  
RECORDED 6/27, 2024  
BOOK 15 PAGE 20-21  
Ceilia Parsons  
COUNTY RECORDER #802

**SURVEYOR'S SEAL**

**COMPASS INFRASTRUCTURE GROUP**



*Andrew T. Jordan*



CENTERLINE PLAT  
COUNTY ROUTE 185

SUBSET	TOTAL
1	2

DESIGN AGENCY



COMPASS  
INFRASTRUCTURE GROUP

DESIGNER

ALM

REVIEWER

ATJ 04/11/24

PROJECT ID

115840

SUBSET

TOTAL

RW 2 RW 18

SHEET

TOTAL

DEF US 24/CR 185

MODEL: CLX\_RV\_1 - Plan 1 (Sheet) PAPER SIZE: 17x11 (in.) DATE: 4/9/2024 TIME: 9:40:10 AM USER: amroosman  
pww:\ohiodot-pw-bentley.com\ohiodot-pw-02\Documents\01 Active Projects\District 01\Defiance\115840\01-Engineering\_Patrick\Engineering\RW\Sheets\115840\_R0001.dgn