

LOCATION MAP

LATITUDE: N41°34'01" LONGITUDE: W84°27'41"  
PROJECT LIMITS



PROJECT LOCATION

BEGIN ACQUISITION SR 127  
655+40.00 (SLM 12.41)

END ACQUISITION SR 127  
657+15.00 (SLM 12.44)

# RIGHT OF WAY LEGEND SHEET WIL-127-12.43

WILLIAMS COUNTY  
JEFFERSON TWP  
NE 1/4 SECTION 13  
T-7-N, R-3-E

INDEX OF SHEETS:

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CONVENTIONAL SYMBOLS

County Line	-----	Edge of Shoulder (Ex)	-----
Township Line	-----	Edge of Shoulder (Pr)	-----
Section Line	-----	Ditch / Creek (Ex)	-----
Corporation Line	----- or -----	Ditch / Creek (Pr)	-----
Fence Line (Ex)	-----x-----x----- (Pr) -----x-----x-----	Tree Line (Ex)	-----
Center Line	-----	Ownership Hook Symbol	Example -----
Right of Way (Ex)	-----Ex R/W-----	Property Line Symbol	Example -----
Right of Way (Pr)	-----R/W-----	Break Line Symbol	Example -----
Standard Highway Ease.(Ex)	-----Ex SH-----	Tree (Pr)	-----
Standard Highway Ease.(Pr)	-----SH-----	Shrub (Ex)	-----
Temporary Right of Way	-----TMP-----	Tree (Remove)	-----
Channel Ease. (Pr)	-----CH-----	Shrub (Remove)	-----
Utility Ease. (Ex)	-----Ex U-----	Evergreen (Ex)	-----
Railroad	----- or -----	Stump	-----
Guardrail (Ex)	----- (Pr) -----	Evergreen (Remove)	-----
Construction Limits	-----	Stump (Remove)	-----
Edge of Pavement (Ex)	-----	Wetland (Pr)	-----
Edge of Pavement (Pr)	-----	Grass (Pr)	-----
		Aerial Target	-----
		Post (Ex)	-----
		Mailbox (Ex)	-----
		Telephone Marker (Ex)	-----
		Fire Hydrant (Ex)	-----
		Water Meter (Ex)	-----
		Water Valve (Ex)	-----
		Utility Valve Unknown (Ex.)	-----
		Telephone Pole (Ex)	-----
		Power Pole (Ex)	-----
		Light Pole (Ex)	-----
		To Be Removed (TBR)	-----
		To Be Relocated (TBRL)	-----
		Do Not Disturb (DND)	-----

UTILITY OWNERS

FRONTIER  
300 WESTGYPSY LANE ROAD  
BUILDING A  
BOWLING GREEN, OHIO 43402  
419-354-9452

TOLEDO EDISON  
6099 ANGOLA ROAD  
HOLLAND OHIO, 43528  
419-249-5218

NOTES:

THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE OBTAINED FROM THE OWNER OF THE UTILITIES AS REQUIRED BY SECTION 153.64 O.R.C.

**UNDERGROUND UTILITIES**  
Contact Two Working Days Before You Dig

**OHIO811.org**  
Before You Dig

**OHIO811, 8-1-1, or 1-800-362-2764**  
(Non members must be called directly)

I, R.J. LUMBREZER, P.S. HAVE CONDUCTED A SURVEY OF THE EXISTING CONDITIONS FOR THE OHIO DEPARTMENT OF TRANSPORTATION BETWEEN JUNE AND AUGUST, 2024. 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 CENTER LINE 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.

FEDERAL PROJECT NUMBER

N/A

STATE JOB NUMBER

420567

PROJECT DESCRIPTION

REPLACE CULVERT AT WIL-127-12.43 (CFN 1806949)  
ON US 127 IN WILLIAMS COUNTY. PERFORM  
NECESSARY RELATED WORK.

PLANS PREPARED BY:

FIRM NAME : DGL CONSULTING ENGINEERS

R/W DESIGNER: STEVEN E. ANELLO

R/W REVIEWER: R.J. LUMBREZER - PS 8029 / JWC PS 8898

FIELD REVIEWER: KOREY S. HOWE

PRELIMINARY FIELD REVIEW DATE: 1/21/2025

OWNERSHIP UPDATED BY: STEVEN E. ANELLO

DATE COMPLETED: 05/21/2025

FIELD REVIEWER: R.J. LUMBREZER

FINAL FIELD REVIEW DATE: 05/16/2025

FINAL R/W PLAN DATE: 05/29/2025

TYPES OF TITLE LEGEND:

SH = STANDARD HIGHWAY EASEMENT

CH = CHANNEL EASEMENT

STRUCTURE KEY

	RESIDENTIAL
	COMMERCIAL
	OUT-BUILDING

SURVEYOR'S SEAL

DGL CONSULTING ENGINEERS



DESIGN AGENCY



DESIGNER

SEA

REVIEWER

RJL 05/16/25

PROJECT ID

114748

SUBSET TOTAL

RW.1 RW.5

BASIS FOR BEARINGS:

BEARINGS ARE BASED ON GRID NORTH OF THE ODOT OHIO COUNTY COORDINATE SYSTEM - WILLIAMS COUNTY

BASIS OF ̸ OF RIGHT OF WAY AND RIGHT OF WAY WIDTH:

THE EXISTING RIGHT OF WAY WIDTH AND LOCATION OF US 127 WAS DETERMINED FROM THE OHIO DEPARTMENT OF TRANSPORTATION RIGHT OF WAY PLANS TITLED "WIL-127-06.58-1935" ON FILE AT THE DISTRICT 2 OFFICE IN BOWLING GREEN, OHIO AND RECORD PLATS AND SURVEYS ON FILE WITH THE WILLIAMS COUNTY ENGINEERS OFFICE.

RECORD PLATS & SURVEYS:

056, 125, 147, 156, 162, 165, 191, 202, 209, 241, 355

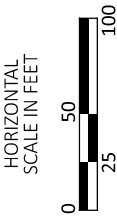
CENTERLINE STATIONING FOR US 127 IS ESTABLISHED BY HOLDING SLM 12.43 AT THE CENTERLINE OF THE EXISTING CULVERT

WIL-127-12.43

WILLIAMS COUNTY  
JEFFERSON TWP  
NE 1/4 SEC 13  
T-7-N, R-3-E

MONUMENT LEGEND

- EXISTING R/W MONUMENT BOX
- PROPOSED R/W MONUMENT BOX
- EXISTING CONCRETE MONUMENT
- PROPOSED CONCRETE MONUMENT
- PRIMARY PROJECT CONTROL POINT
- IRON PIN FOUND
- IRON PIN FOUND W/ ID CAP
- IRON PIN SET W/ ID CAP
- IRON PIPE FOUND
- IRON PIPE SET
- P.K. NAIL FOUND
- P.K. NAIL SET



CENTERLINE PLAT

SURVEYING PARAMETERS

USE THE FOLLOWING PROJECT CONTROL, VERTICAL POSITIONING, AND HORIZONTAL POSITIONING PARAMETERS FOR ALL SURVEYING:

PROJECT CONTROL

POSITIONING METHOD: ODOT REAL TIME NETWORK (2011) & DIFFERENTIAL LEVELING

MONUMENT TYPE: 3/4" IRON PINS & CAPS SET (TYPE B)

VERTICAL POSITIONING

ORTHOMETRIC HEIGHT DATUM: NAVD 88  
GEOID: 18

HORIZONTAL POSITIONING

REFERENCE FRAME: NAD83 (2011 ADJ, 2010.0)  
ELLIPSOID: GRS80  
COORDINATE SYSTEM: ODOT WILLIAMS OCCS\*  
WILLIAMS OCCS PROJECTION PARAMETERS:  
PROJECTION: LAMBERT CONFORMAL CONIC 1ST PARALLEL  
CENTRAL LATITUDE: N 41°30'00"  
CENTRAL LONGITUDE W 84°33'00"  
FALSE NORTHING: 50,000  
FALSE EASTING: 100,000  
PROJECT SCALE FACTOR: 1.000035

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.

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

\*THE OHIO COUNTY COORDINATE SYSTEM (OCCS) IS A LOCAL COUNTY-WIDE LOW DISTORTION PROJECTION (LDP) DEVELOPED BY ODOT.

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.

EXISTING & PROPOSED MONUMENTATION - WILLIAMS COUNTY LDP COORDINATE SYSTEM							
POINT	CL R/W	STATION	OFFSET	NORTHING	EASTING	DESCRIPTION	PROP MON ASSY. 623 (TYPE C)
MV1	US 127	N/A	-	352822.865	188644.656	MAG SPIKE FOUND	
MV2	US 127	N/A	-	349055.533	184387.131	MAG SPIKE FOUND	
MV3	US 127	654+33.19	CL	352362.378	188104.393	MAG SPIKE FOUND	1
MV4	US 127	660+84.19	CL	352761.051	188619.044	MAG SPIKE FOUND	1
MV5	US 127	665+68.19	CL	353070.869	188990.884	MAG SPIKE FOUND	
MV901	US 127	N/A	-	354306.665	188986.339	MAG SPIKE FOUND	
TOTALS CARRIED TO THE GENERAL SUMMARY							2

PRIMARY HORIZONTAL CONTROL - WILLIAMS COUNTY LDP COORDINATE SYSTEM						
POINT	CL R/W	STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
MV500	SR 127	661+83.43	28.14' LT	352846.198	188677.272	I PIN W/ALUM AZIMUTH CAP SET
MV501	SR 127	656+32.18	49.22' RT	352445.330	188291.848	I PIN W/ALUM PROJECT CONTROL CAP SET
MV502	SR 127	650+66.27	15.93' RT	352101.320	187848.014	I PIN W/ALUM AZIMUTH CAP SET

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PROPOSED MONUMENTS

SETTING OF ALL MONUMENTS SHALL BE PERFORMED AND CERTIFIED 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.

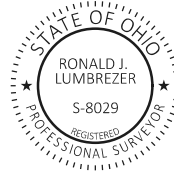
CHANGES OR ALTERATIONS TO THE LOCATION OF ANY MONUMENTS SHOWN IN THIS TABLE, REQUIRE PRIOR APPROVAL FROM THE DISTRICT REAL ESTATE ADMINISTRATOR OF THE OHIO DEPARTMENT OF TRANSPORTATION. IN THE EVENT THAT CHANGES OR ALTERATIONS ARE APPROVED, A REVISED CENTERLINE PLAT WITH THE NEW LOCATIONS SHALL BE RECORDED 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.

ORIGINAL ON FILE  
WITH THE WILLIAMS  
COUNTY RECORDER'S OFFICE

BK 361 PG 583

SURVEYOR'S SEAL

DGL CONSULTING ENGINEERS



DESIGN AGENCY



DESIGNER

SEA

REVIEWER

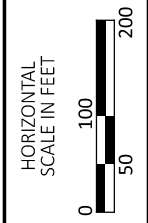
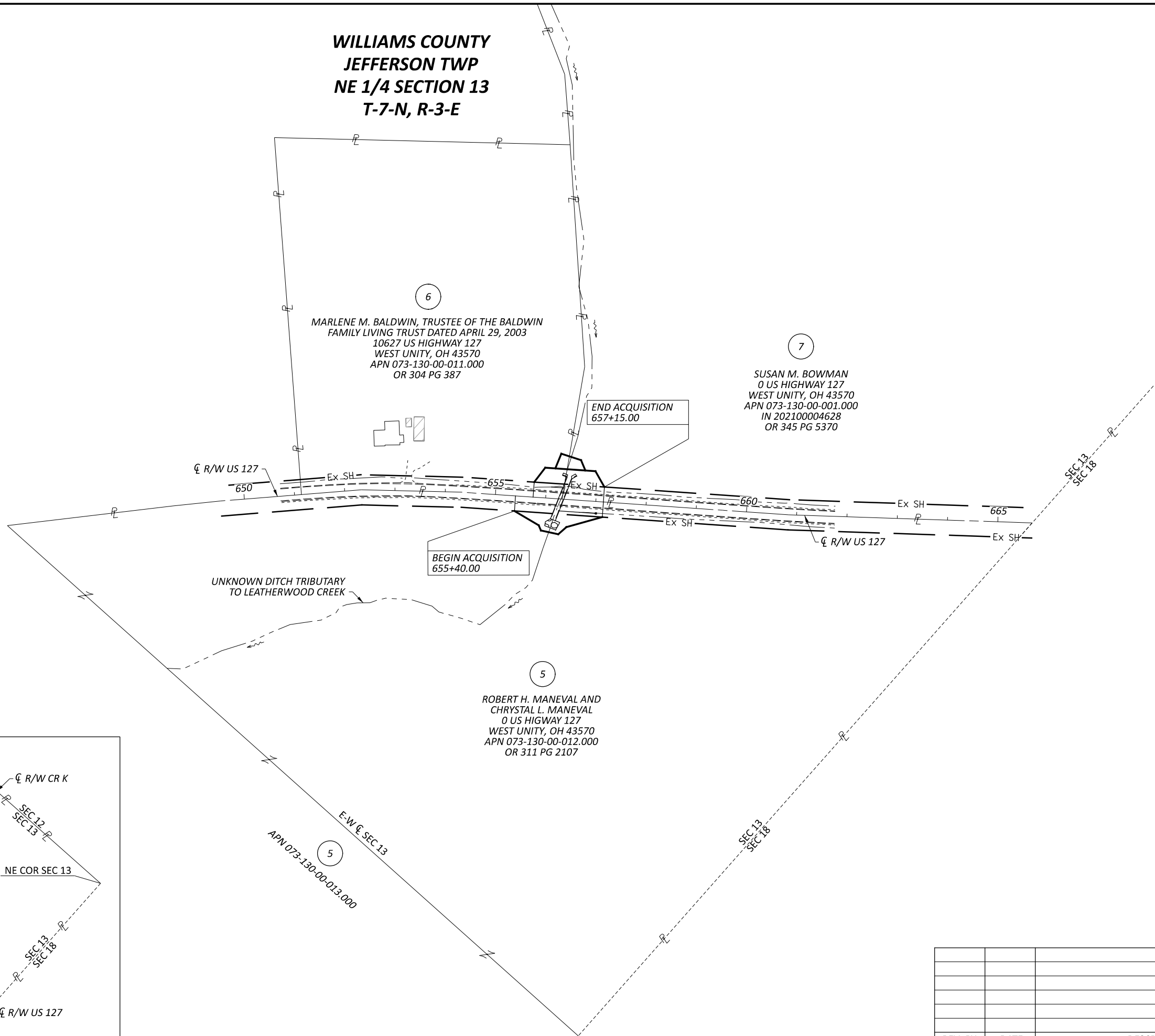
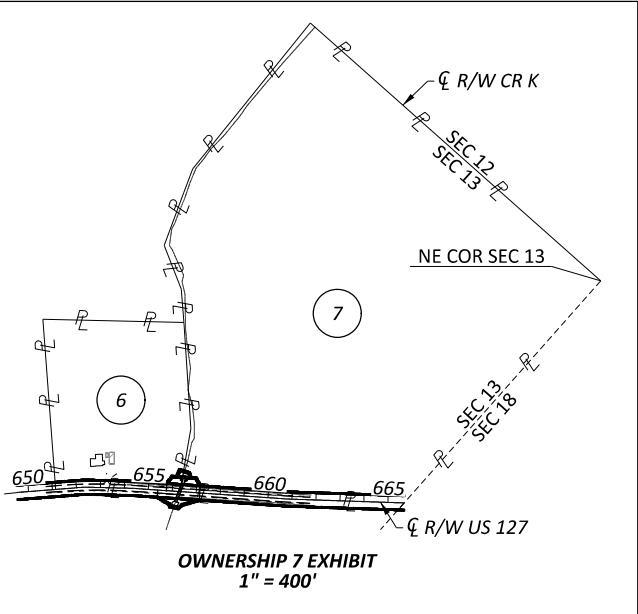
RJL 05/16/25

PROJECT ID

114748

SUBSET TOTAL

RW.2 RW.5



PROPERTY MAP

DESIGN AGENCY	
DESIGNER	SEA
REVIEWER	RJL 05/16/25
PROJECT ID	114748
SUBSET	TOTAL
RW.3	RW.5

REV. BY	DATE	DESCRIPTION
DATE COMPLETED 05/21/2025		

### 0 OWNERSHIPS W/ STRUCTURES INVOLVED

NET TAKE = GROSS TAKE - PRO IN TAKE  
NET RESIDUE = RECORD AREA - TOTAL PRO - NET TAKE

ALL RIGHT OF WAY ACQUIRED IN THE NAME OF  
THE STATE OF OHIO DEPARTMENT OF TRANSPORTATION  
UNLESS OTHERWISE SHOWN.

FEDERAL JOB NO: N/A  
STATE JOB NO: 420567

## SUMMARY OF ADDITIONAL RIGHT OF WAY

**UNDER NO CIRCUMSTANCES ARE TEMPORARY EASEMENTS TO BE USED FOR STORAGE OF MATERIAL OR EQUIPMENT BY THE CONTRACTOR UNLESS NOTED OTHERWISE.**

(C) = CALCULATED AREA

REV. BY	DATE	DESCRIPTION
FIELD REVIEW BY	RJL	DATE: 05/16/25
OWNERSHIP VERIFIED BY	SEA	DATE: 05/16/25
DATE COMPLETED	05/21/2025	

DESIGN AGENCY



DESIGNER

SEA


REVIEWER

PROJECT ID:

SUBSET	TOTAL
RW.4	RW.5

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HORIZONTAL  
SCALE IN FEET



A horizontal scale bar with markings at 0, 10, 20, and 40 feet. The bar is divided into segments: a black segment from 0 to 10, a white segment from 10 to 20, a black segment from 20 to 30, and a white segment from 30 to 40.

RIGHT OF WAY DETAIL SHEET  
WIL-127-12.43

DESIGN AGENCY



DESIGNER

SEA

REVIEWER

REVIEWER  
BU 05/16/2

RJE 05/10/2

PROJECT ID  
**111718**

114/48

SUBSET	TOTAL
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RW.5 | RW.5

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