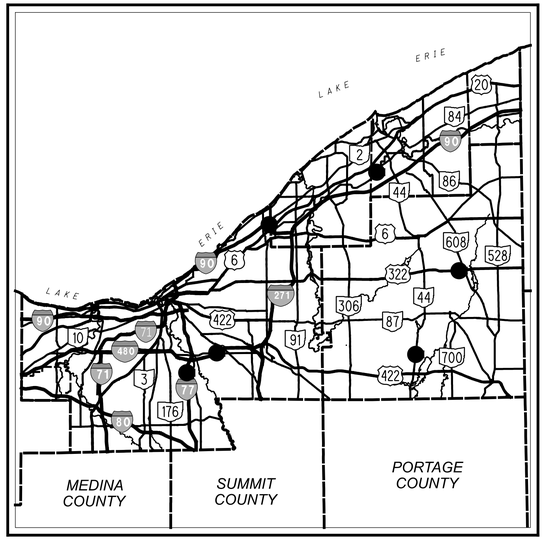
RIGHT OF WAY LEGEND SHEET

D12-CU-FY2024

CITY OF INDEPENDENCE, CITY OF EUCLID, & CITY OF GARFIELD HEIGHTS
CUYAHOGA COUNTY
AUBURN & CLARIDON TOWNSHIPS
GEAUGA COUNTY
CONCORD TOWNSHIP
LAKE COUNTY



LOCATION MAP

SEE SHEET RW.2 FOR CULVERT LOCATIONS

PROJECT LOCATIONS ●

N

PROJECT DESCRIPTION

REHABILITATION OF CULVERTS CUY-77-7.84 AND CUY-18271-0.13, REPLACEMENT OF CULVERT CUY-90-29.92, EXTENSION OF CULVERTS GEA-322-13.88 AND GEA-44-4.52, AND FILLING AND PLUGGING CULVERT LAK-84-14.25.

THE EXISTING AND PROPOSED RIGHT OF WAY SHALL BE REFERENCED FROM THE CENTERLINE OF RIGHT OF WAY UNLESS OTHERWISE NOTED.

THIS IMPROVEMENT IS ESPECIALLY DESIGNED FOR THROUGH TRAFFIC AND HAS BEEN DECLARED A LIMITED ACCESS HIGHWAY OR FREEWAY, WHERE INDICATED, BY ACTION OF THE DIRECTOR IN ACCORDANCE WITH THE PROVISIONS OF SECTION 5511.02 OF THE REVISED CODE OF OHIO.

PLANS PREPARED BY:

FIRM NAME : ENVIRONMENTAL DESIGN GROUP
R/W DESIGNER: MICHAEL DAVIDSON
R/W REVIEWER: DENNIS STOFFER, P.S.
FIELD REVIEWER: STEVE NEWMAN/RUSSELL CROTTY
PRELIMINARY FIELD REVIEW DATE: 02/22/2023
TRACINGS FIELD REVIEW DATE: 05/26/2023
OWNERSHIP UPDATED BY: JAKE PETERSON
DATE COMPLETED: 05/26/2023
PLAN COMPLETION DATE: 06/09/2023

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)

INDEX OF SHEETS:

LEGEND SHEET	RW.1
LOCATION MAPS	RW.2
CENTERLINE PLATS	RW.3 - RW.7
PROPERTY MAPS	RW.8 - RW.12
SUMMARY OF ADDITIONAL RIGHT OF WAY	RW.13
R/W TOPOGRAPHIC SHEETS	RW.14 - RW.18, RW.24, RW.26, RW.28, RW.30
R/W BOUNDARY SHEETS	RW.19 - RW.23, RW.25, RW.27, RW.29, RW.31

STRUCTURE KEY

- RESIDENTIAL
- COMMERCIAL
- OUT-BUILDING

TYPES OF TITLE LEGEND:
SH = STANDARD HIGHWAY EASEMENT
LA = LIMITED ACCESS EASEMENT
T = TEMPORARY EASEMENT

UTILITIES

ADESTA, A G4S COMPANY
4 WALKER WAY, SUITE 1
ALBANY, NY 12205
ATTN: MARK BRADFORD
PH: (518) 869-5053, EXT. 107
EM: MARK.BRADFORD@AUS.COM

AQUA OHIO
9345 PROGRESSIVE PKWY
MENTOR, OH 44060
ATTN: SUE PAWLOWSKI
PH: (440) 255-3984, EXT. 50613
EM: SJPAWLOWSKI@AQUAAMERICA.COM

AT&T
13630 LORAIN RD
CLEVELAND, OH 44111
ATTN: P. JAMES JANIS
PH: (216) 476-6142, C: (216) 534-7285
EM: PJ8191@ATT.COM

CENTURYLINK/LUMEN
ATTN: RELOCATIONS TEAM
EM: RELOCATIONS@LUMEN.COM

CHARTER COMMUNICATIONS
7820 DIVISION DR
MENTOR, OH 44060
ATTN: CHRIS HODGSON
PH: (216) 317-4492
EM: CHRISTOPHER.HODGSON@CHARTER.COM

CHARTER COMMUNICATIONS
7 SEVERANCE CIRCLE
CLEVELAND HEIGHTS, OH 44118
ATTN: JAMES UDICS
PH: (216) 402-3772
EM: JAMES.UDICS@CHARTER.COM
ATTN: MARK JACKSON
PH: (216) 214-7780
EM: MARK.JACKSON@CHARTER.COM

CLEVELAND DIVISION OF WATER
1201 LAKESIDE AVE
CLEVELAND, OH 44114
ATTN: FRED ROBERTS
PH: (216) 664-2444, EXT. 75590
EM: FRED_ROBERTS@CLEVELANDWATER.COM

CUYAHOGA COUNTY PUBLIC WORKS
SANITARY DIVISION
2079 EAST 9TH ST
CLEVELAND, OH 44115
ATTN: LAURA WEBER
PH: (216) 443-8205
EM: LAWEBER@CUYAHOGACOUNTY.US

DOMINION ENERGY OHIO
320 SPRINGSIDE DR, SUITE 320
AKRON, OHIO 44333
EM: RELOCATION@DOMINIONENERGY.COM

THE ILLUMINATING CO.
6896 MILLER RD, SUITE 101
BRECKSVILLE, OH 44141
ATTN: JOHN ZASSICK
PH: (440) 546-8706
EM: JMZASSICK@FIRSTENERGYCORP.COM

LAKE COUNTY UTILITIES
105 MAIN ST, 4TH FLOOR
PAINESVILLE, OH 44077
ATTN: SARAH CEROVSKI
PH: (440) 350-2652
EM: SARAH.CEROVSKI@LAKECOUNTYOHIO.GOV

NORTHEAST OHIO NATURAL GAS CORP.
8470 STATION ST
MENTOR, OH 44060
ATTN: TIM REILLY
PH: (440) 701-5100
EM: TREILLY@EGAS.NET

SUDDENLINK/ALTICE USA
115 DYE DR
BECKLEY, WV 25801
ATTN: GREG LESTER
PH: (304) 716-0572
CELL: (304) 228-9652
EM: GREGORY.LESTER@ALTICEUSA.COM

WINDSTREAM
100 OWEN BROWN ST
HUDSON, OH 44236
ATTN: ADRIAN GRIFFIN
PH:
EM: ADRIAN.E.GRIFFIN@WINDSTREAM.COM
ATTN: RAMON FRENCH
PH: (440) 285-5537
EM: RAMON.FRENCH@WINDSTREAM.COM

NOTE: 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.

CONVENTIONAL SYMBOLS

County Line
Township Line
Section Line
Corporation Line or
Fence Line (Ex) (Pr)
Center Line
Right of Way (Ex) Ex R/W
Right of Way (Pr) R/W
Standard Highway Ease.(Ex) Ex SH
Standard Highway Ease.(Pr) SH
Temporary Right of Way TMP
Channel Ease. (Pr) CH
Utility Ease. (Ex) Ex U
Railroad or
Guardrail (Ex) (Pr)
Construction Limits
Edge of Pavement (Ex)
Edge of Pavement (Pr)
Edge of Shoulder (Ex)
Edge of Shoulder (Pr)
Ditch / Creek (Ex)
Ditch / Creek (Pr)
Tree Line (Ex)
Ownership Hook Symbol , Example
Property Line Symbol , Example
Break Line Symbol , Example
Tree (Pr), Tree (Ex), Shrub (Ex)
Tree (Remove), Shrub (Remove)
Evergreen (Ex), Stump
Evergreen (Remove), Stump (Remove)
Wetland (Pr), Grass (Pr), Aerial Target
Post (Ex), Mailbox (Ex) MB, Mailbox (Pr) MB
Light (Ex), Telephone Marker (Ex) TEL
Fire Hydrant (Ex), Water Meter (Ex) W
Water Valve (Ex), Utility Valve Unknown (Ex.)
Telephone Pole (Ex), Power Pole (Ex)
Light Pole (Ex)

SURVEYOR'S SEAL

ENVIRONMENTAL DESIGN GROUP
STATE OF OHIO
DENNIS STOFFER
S-7604
REGISTERED
PROFESSIONAL SURVEYOR

Dennis Stoffer
2023.08.09 07:54:09 -04'00'

I, Dennis Stoffer, P.S. have conducted a survey of the existing conditions for the Ohio Department of Transportation between 09, 2021 and 05, 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 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.

RIGHT OF WAY LEGEND SHEET

DESIGN AGENCY
Environmental Design Group
AKRON, CLEVELAND, COLUMBUS
P.O. BOX 2241 / 1795 SCHOLL ROAD
AKRON, OHIO 44305-2241
(330) 785-1811 FAX (330) 785-1820
E-MAIL: ENVDESIGNGROUP@YAHOO.COM

DESIGNER: MSD
REVIEWER: DWS 06/05/23
PROJECT ID: 112947
SUBSET: RW.1 TOTAL: 31

D12-CU-FY2024
MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 6/12/2023 TIME: 10:22:06 AM USER: scook
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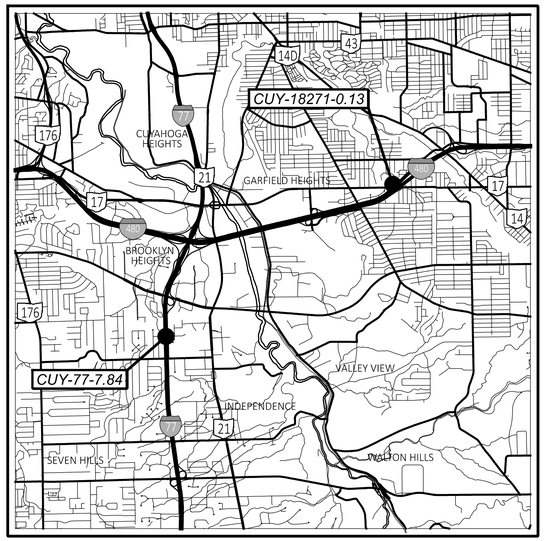
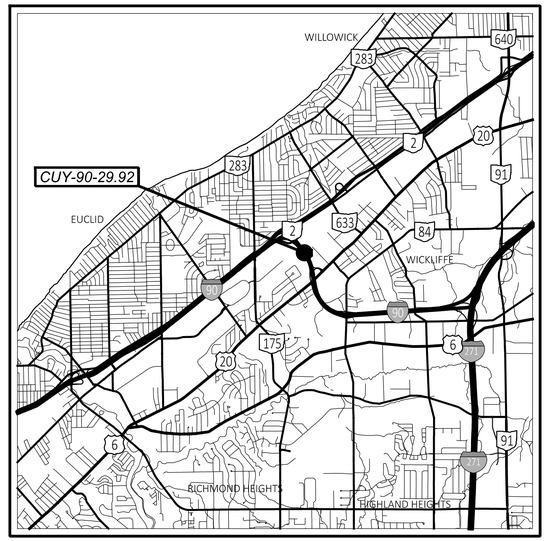


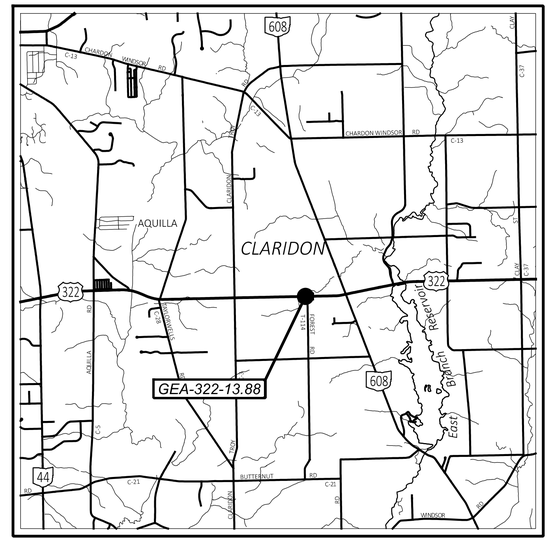
LOCATION MAP

CUY-77-7.84 & CUY-18271-0.13



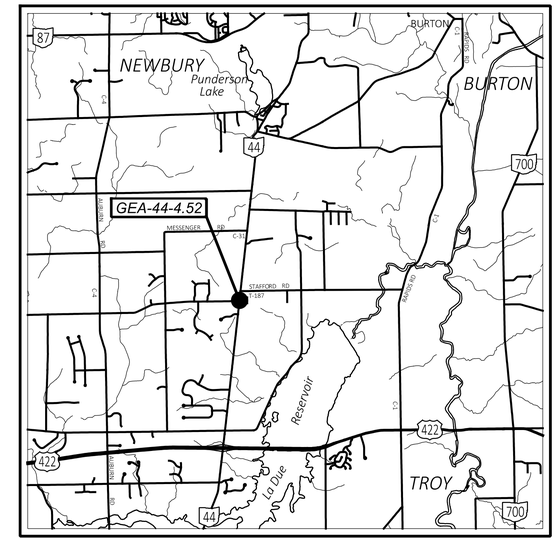
LOCATION MAP

CUY-90-29.92



LOCATION MAP

GEA-322-13.88



LOCATION MAP

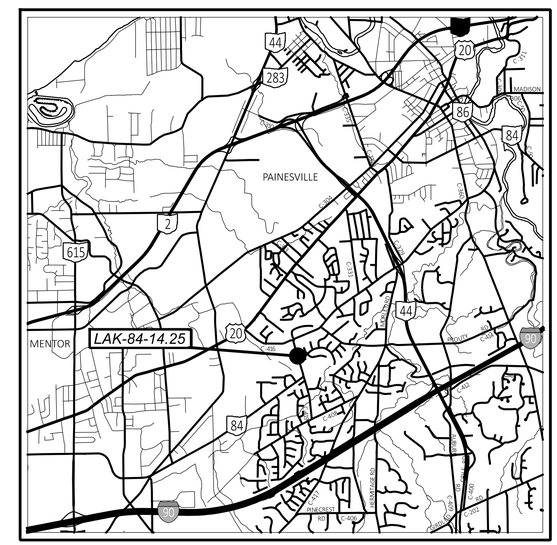
GEA-44-4.52

MAP LEGEND

- PROJECT LOCATIONS
- INTERSTATE HIGHWAY
- FEDERAL ROUTES
- STATE ROUTES
- COUNTY & TOWNSHIP ROADS
- OTHER ROADS
- SCALE IN MILES: 0 1 2

WORK LOCATIONS

CUY-77-7.84	LATITUDE: 41° 23' 21" N	LONGITUDE: 81° 39' 11" W	CFN #: 1976310
CUY-90-29.92	LATITUDE: 41° 36' 05" N	LONGITUDE: 81° 29' 26" W	CFN #: 1812421
CUY-18271-0.13	LATITUDE: 41° 25' 05" N	LONGITUDE: 81° 35' 39" W	CFN #: 1827233
GEA-322-13.88	LATITUDE: 41° 31' 56" N	LONGITUDE: 81° 07' 35" W	CFN #: 1833243
GEA-44-4.52	LATITUDE: 41° 24' 43" N	LONGITUDE: 81° 12' 44" W	CFN #: 1812909
LAK-84-14.25	LATITUDE: 41° 40' 39" W	LONGITUDE: 81° 16' 58" W	CFN #: 1827355



LOCATION MAP

LAK-84-14.25

RIGHT OF WAY
LOCATION MAPS

DESIGN AGENCY
Environmental Design Group, LLC
ENVIRONMENTAL & ENGINEERING SERVICES
4500 CARAN DR. | PH: (330) 343-4450
MENTOR, OHIO 44060 | FX: (330) 343-4451
ENVDESIGNGROUP.COM

DESIGNER: MSD
REVIEWER: DWS 06/05/23
PROJECT ID: 112947
SUBSET: RW.2 | TOTAL: 31

D12-CU-FY2024

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 6/12/2023 TIME: 10:22:08 AM USER: scook
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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.

CENTERLINE PLAT
CUY-90-29.92
CUYAHOGA COUNTY
CITY OF EUCLID
FORMERLY EUCLID TOWNSHIP
TRACT NO. 20

HORIZONTAL SCALE IN FEET 0 50 100 200

MONUMENT LEGEND

- EXISTING R/W MONUMENT BOX
- PROPOSED R/W MONUMENT BOX
- EXISTING CONCRETE MONUMENT
- PROPOSED CONCRETE MONUMENT
- RAILROAD SPIKE FOUND
- RAILROAD SPIKE SET
- I.R.F. IRON PIN FOUND
- I.R.F. IRON PIN FOUND W/ ID CAP
- I.R.S. IRON PIN SET W/ ID CAP
- R.F. IRON PIPE FOUND
- R.S. IRON PIPE SET
- P.K.F. P.K. NAIL FOUND
- P.K.S. P.K. NAIL SET

BASIS OF EX. C/L OF R/W AND R/W WIDTH:

THE CENTERLINE OF RIGHT OF WAY AND RIGHT OF WAY LIMITS WERE ESTABLISHED BY USING THE FOLLOWING OHIO DEPARTMENT OF TRANSPORTATION HIGHWAY PLANS:

THE STATIONING FOR I-90 WAS ESTABLISHED BY USING:
-EUCLID SPUR R/W PLANS 12-23-60
-CUY-I.R.90-29.80 SCHEMATIC PLAN JUNE, 2006

BASIS FOR BEARINGS:

ALL BEARINGS SHOWN ARE FOR PROJECT USE ONLY. ALL BEARINGS SHOWN ARE BASED ON THE OHIO STATE PLANE COORDINATE SYSTEM, NORTH ZONE NAD83 (2011) DETERMINED BY GNSS OBSERVATIONS TO THE OHIO DEPARTMENT OF TRANSPORTATIONS VIRTUAL REFERENCE SYSTEM.

SURVEYING PARAMETERS

PRIMARY PROJECT CONTROL MONUMENTS GOVERN ALL POSITIONING ON ODOT PROJECTS. SEE TABLE BELOW FOR PROJECT CONTROL INFORMATION.

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

PROJECT CONTROL

POSITIONING METHOD: ODOT VRS
MONUMENT TYPE: A

VERTICAL POSITIONING

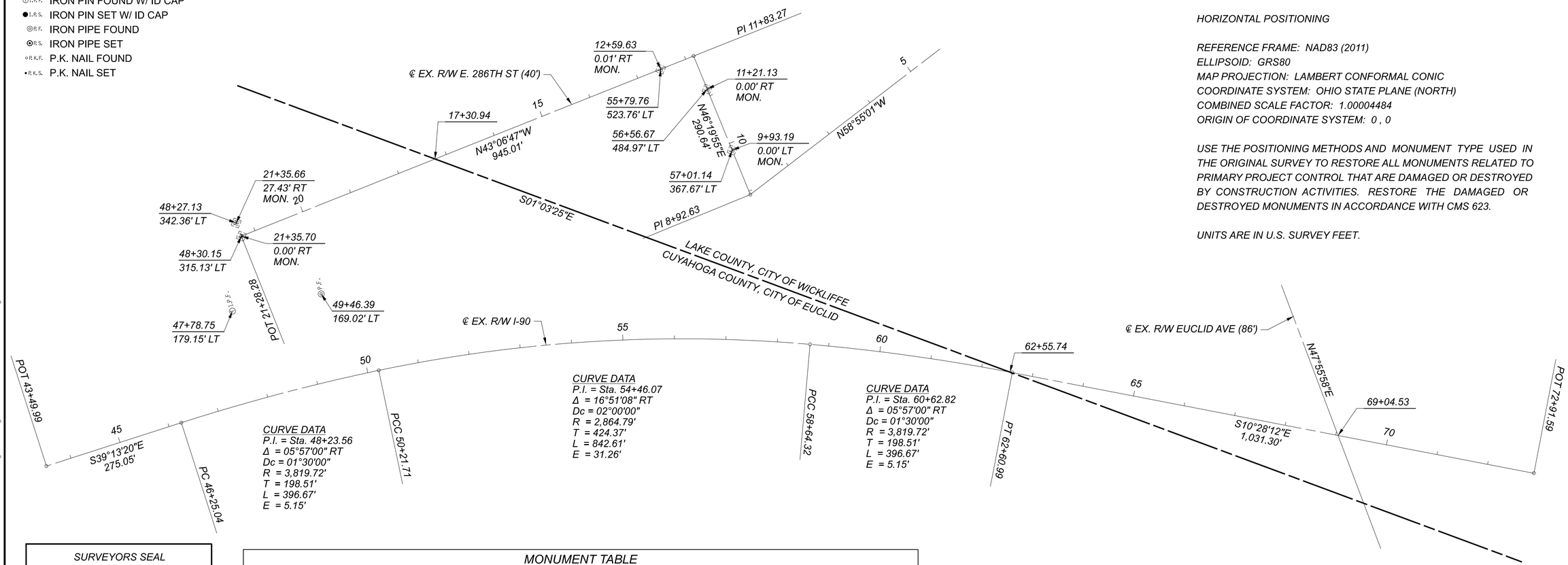
ORTHOMETRIC HEIGHT DATUM: NAVD 88
GEOID: GEOID 12B

HORIZONTAL POSITIONING

REFERENCE FRAME: NAD83 (2011)
ELLIPSOID: GRS80
MAP PROJECTION: LAMBERT CONFORMAL CONIC
COORDINATE SYSTEM: OHIO STATE PLANE (NORTH)
COMBINED SCALE FACTOR: 1.00004484
ORIGIN OF COORDINATE SYSTEM: 0 , 0

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.



SURVEYORS SEAL

STATE OF OHIO
DENNIS W. STOFFER
7604
REGISTERED PROFESSIONAL SURVEYOR

MONUMENT TABLE

℄ EX. R/W I-90		PROJECT COORDINATES SEE SURVEY CERTIFICATION		MONUMENTS TO BE SET DURING CONSTRUCTION		R/W MON. EXPECTED TO BE DISTURBED	
STATION	OFFSET	NORTH (Y)	EAST (X)	MON. ASSY.	REF. MON.	R/W MON.	DESCRIPTION
47+78.75	179.15' LT	706792.31	2244874.66				CAPPED PIN FND. & USED-MCSTEEN
48+27.13	342.36' LT	706847.99	2245036.55				MON. BOX-EMPTY
48+30.15	315.13' LT	706829.28	2245016.50				MON. BOX-EMPTY
49+46.39	169.02' LT	706644.00	2244968.60				1.5" PIPE FND. & USED
55+79.76	523.76' LT	706189.74	2245614.25				MON. BOX-EMPTY
55+56.67	484.97' LT	706091.38	2245612.04				MON. BOX-EMPTY
57+01.14	367.67' LT	706003.04	2245519.49				MON. BOX-EMPTY
TOTAL CARRIED TO GENERAL SUMMARY SHEET							

I, Dennis Stoffer, P. S. have conducted a survey of the existing conditions for the Ohio Department of Transportation on November 21, 2020. The results of that survey are contained herein. The horizontal coordinates expressed herein are based on the Ohio State Plane Coordinate System, North Zone on NAD 83 (2011) datum. The Project Coordinates (US Survey Feet) are relative to State Plane Grid Coordinates (US Survey Feet) by a Project Adjustment Factor of 1.00004484. As a part of this project I have reestablished the locations of the existing property lines and centerline of existing Right of Way for property takes contained herein. All of my work contained herein was conducted in accordance with Ohio Administrative Code 4733-37 commonly known as "A Minimum Standards for Boundary Surveys in the State of Ohio" unless noted. The words I and my as used herein are to mean either myself or someone working under my direct supervision.

Dennis W. Stoffer

DENNIS STOFFER, Professional Land Surveyor No. 7604, Date: 08-08-2023

RECEIVED _____, 20 ____
RECORDED _____, 20 ____
BOOK _____ PAGE _____

COUNTY RECORDER

CENTERLINE PLAT
CUY-90-29.92

DESIGN AGENCY
Environmental Design Group, LLC
ENVIRONMENTAL • CIVIL • GEOMATICS
7310 ZAKELL DR. • PARMA, OH 44129
PH. 216.267.1111 • FAX 216.267.1110
E-MAIL: INFO@EDGLLC.COM
WWW.ENVIRONMENTALDESIGNGROUP.COM

DESIGNER MSD
REVIEWER DWS 06/05/23
PROJECT ID 112947
SUBSET RW.3 TOTAL 31

D12-CU-FY2024

MODEL: ll2947_RC002 PAPERSIZE: 34x22 (in.) DATE: 6/12/2023 TIME: 10:22:12 AM USER: scook
E:\ODOT\21-00121-010 ODOT D-12 Culvert Replacement ll2947\ll2947\400-Engineering\RW\Sheets\ll2947_RC002.dgn

CENTERLINE PLAT
CUY-18271-0.13
CUYAHOGA COUNTY
CITY OF GARFIELD HEIGHTS
FORMERLY INDEPENDENCE TOWNSHIP
LOT 3, TRACT 1, GRANGER TRACT

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.

BASIS OF EX. C/L OF R/W AND R/W WIDTH:

THE CENTERLINE OF RIGHT OF WAY AND RIGHT OF WAY LIMITS WERE ESTABLISHED BY USING THE FOLLOWING OHIO DEPARTMENT OF TRANSPORTATION HIGHWAY PLANS:

THE STATIONING FOR I-480 WESTBOUND WAS ESTABLISHED BY USING
-CENTERLINE SURVEY PLAT I.R. 480, CUYAHOGA COUNTY, SEC. 19.43 VOL. 215 PG. 62

BASIS FOR BEARINGS:

ALL BEARINGS SHOWN ARE FOR PROJECT USE ONLY.
ALL BEARINGS SHOWN ARE BASED ON THE OHIO STATE PLANE COORDINATE SYSTEM, NORTH ZONE NAD83 (2011) DETERMINED BY GNSS OBSERVATIONS TO THE OHIO DEPARTMENT OF TRANSPORTATIONS VIRTUAL REFERENCE SYSTEM.

SURVEYING PARAMETERS

PRIMARY PROJECT CONTROL MONUMENTS GOVERN ALL POSITIONING ON ODOT PROJECTS. SEE TABLE BELOW FOR PROJECT CONTROL INFORMATION.

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

PROJECT CONTROL

POSITIONING METHOD: ODOT VRS
MONUMENT TYPE: A

VERTICAL POSITIONING

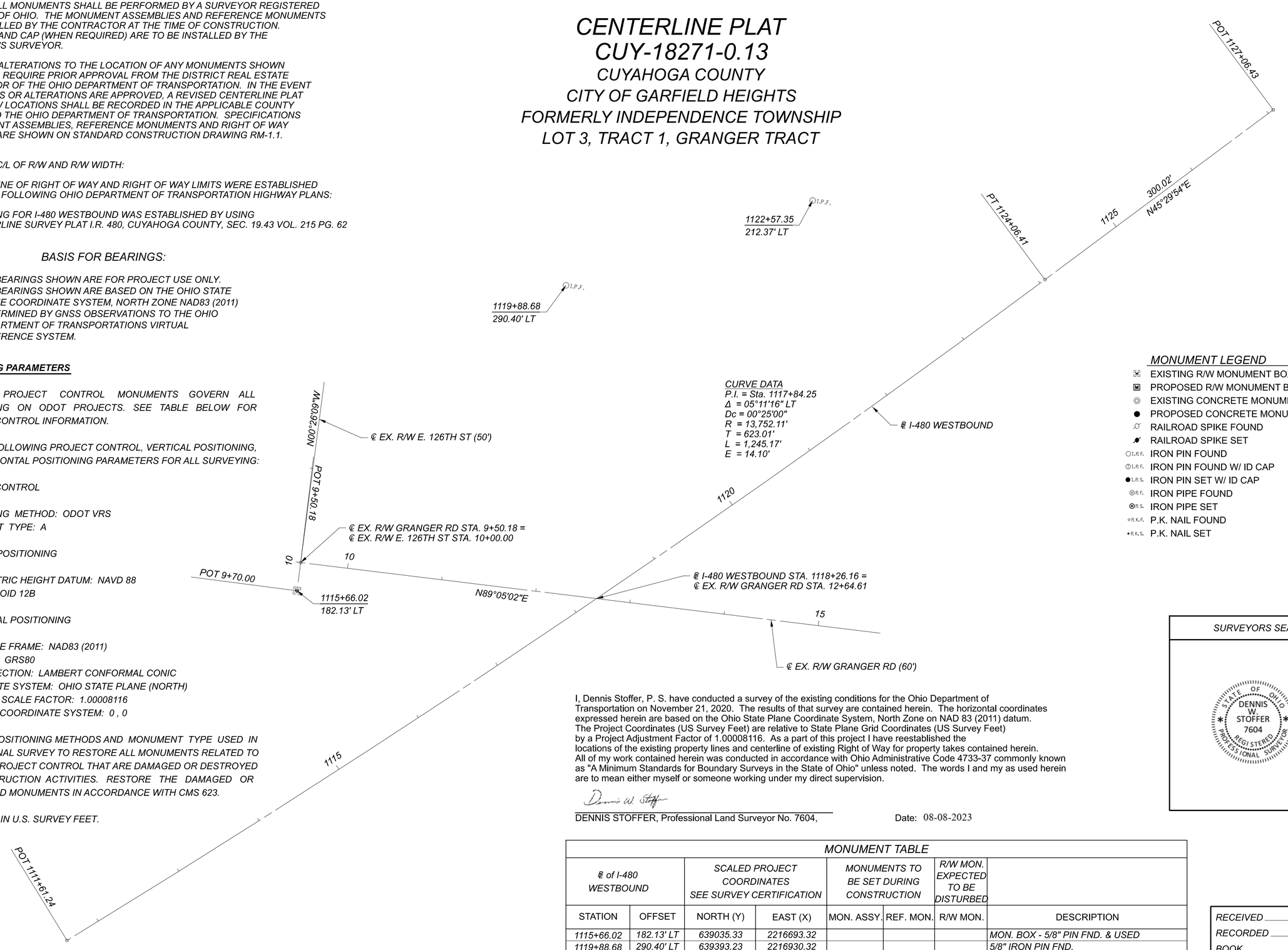
ORTHOMETRIC HEIGHT DATUM: NAVD 88
GEOID: GEOID 12B

HORIZONTAL POSITIONING

REFERENCE FRAME: NAD83 (2011)
ELLIPSOID: GRS80
MAP PROJECTION: LAMBERT CONFORMAL CONIC
COORDINATE SYSTEM: OHIO STATE PLANE (NORTH)
COMBINED SCALE FACTOR: 1.00008116
ORIGIN OF COORDINATE SYSTEM: 0 , 0

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.



MONUMENT LEGEND

- EXISTING R/W MONUMENT BOX
- PROPOSED R/W MONUMENT BOX
- EXISTING CONCRETE MONUMENT
- PROPOSED CONCRETE MONUMENT
- RAILROAD SPIKE FOUND
- RAILROAD SPIKE SET
- I.P.F. IRON PIN FOUND
- I.P.F. IRON PIN FOUND W/ ID CAP
- I.P.S. IRON PIN SET W/ ID CAP
- P.F. IRON PIPE FOUND
- P.S. IRON PIPE SET
- P.K.F. P.K. NAIL FOUND
- P.K.S. P.K. NAIL SET

I, Dennis Stoffer, P. S. have conducted a survey of the existing conditions for the Ohio Department of Transportation on November 21, 2020. The results of that survey are contained herein. The horizontal coordinates expressed herein are based on the Ohio State Plane Coordinate System, North Zone on NAD 83 (2011) datum. The Project Coordinates (US Survey Feet) are relative to State Plane Grid Coordinates (US Survey Feet) by a Project Adjustment Factor of 1.00008116. As a part of this project I have reestablished the locations of the existing property lines and centerline of existing Right of Way for property takes contained herein. All of my work contained herein was conducted in accordance with Ohio Administrative Code 4733-37 commonly known as "A Minimum Standards for Boundary Surveys in the State of Ohio" unless noted. The words I and my as used herein are to mean either myself or someone working under my direct supervision.

DENNIS STOFFER, Professional Land Surveyor No. 7604, Date: 08-08-2023

MONUMENT TABLE

℄ of I-480 WESTBOUND		SCALED PROJECT COORDINATES SEE SURVEY CERTIFICATION		MONUMENTS TO BE SET DURING CONSTRUCTION		R/W MON. EXPECTED TO BE DISTURBED	
STATION	OFFSET	NORTH (Y)	EAST (X)	MON. ASSY.	REF. MON.	R/W MON.	DESCRIPTION
1115+66.02	182.13' LT	639035.33	2216693.32				MON. BOX - 5/8" PIN FND. & USED
1119+88.68	290.40' LT	639393.23	2216930.32				5/8" IRON PIN FND.
1122+57.35	212.37' LT	639517.42	2217175.73				IRON PIN FND.
TOTAL CARRIED TO GENERAL SUMMARY SHEET							

SURVEYORS SEAL

STATE OF OHIO DENNIS W. STOFFER 7604 REGISTERED PROFESSIONAL SURVEYOR

RECEIVED _____, 20 ____
RECORDED _____, 20 ____
BOOK _____ PAGE _____
COUNTY RECORDER

HORIZONTAL SCALE IN FEET 0 25 50 100

CENTERLINE PLAT
CUY-18271-0.13

DESIGN AGENCY
Environmental Design Group
LANDSCAPE ARCHITECTURE
PO 350 CLARKS CT. PO BOX 35 4331
COLUMBUS, OHIO 43215
W: ENVIRODESIGNGROUP.COM

DESIGNER MSD
REVIEWER DWS 06/05/23
PROJECT ID 112947
SUBSET RW.4 TOTAL 31

D12-CU-FY2024

MODEL: 112947_RC003 PAPERSIZE: 34x22 (in.) DATE: 6/12/2023 TIME: 10:22:23 AM USER: scook
E:\ODOT\21-00121-010 ODOT D-12 Culvert Replacement 112947\112947\400-Engineering\RW\Sheets\112947_RC003.dgn

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.

CENTERLINE PLAT
GEA-322-13.88
GEAUGA COUNTY
CLARIDON TOWNSHIP
LOT 3, SECTION 8

MONUMENT LEGEND

- EXISTING R/W MONUMENT BOX
- PROPOSED R/W MONUMENT BOX
- EXISTING CONCRETE MONUMENT
- PROPOSED CONCRETE MONUMENT
- RAILROAD SPIKE FOUND
- RAILROAD SPIKE SET
- I.R.F. IRON PIN FOUND
- I.R.F. IRON PIN FOUND W/ ID CAP
- I.R.S. IRON PIN SET W/ ID CAP
- P.F. IRON PIPE FOUND
- P.S. IRON PIPE SET
- P.K.F. P.K. NAIL FOUND
- P.K.S. P.K. NAIL SET

BASIS OF EX. C/L OF R/W AND R/W WIDTH:

THE CENTERLINE OF RIGHT OF WAY AND RIGHT OF WAY LIMITS WERE ESTABLISHED BY USING THE FOLLOWING OHIO DEPARTMENT OF TRANSPORTATION HIGHWAY PLANS:

THE STATIONING FOR U.S. 322 WAS ESTABLISHED BY USING:
- -GEA 322 0.62-17.82 1944 CONST
- -GEA 322 3.54 1927 CONST (EAST END AT CLARIDON-TROY RD.)
- -GEA 322 10.4-12.96 1929 CONST (EAST END AT CLARIDON-TROY RD.)
- -GEA 322 12.96-15.316 1920 CONST (MINIMAL INFORMATION)
- -GEA 322 12.96-17.77 1929 CONST (MINIMAL INFORMATION)

BASIS FOR BEARINGS:

ALL BEARINGS SHOWN ARE FOR PROJECT USE ONLY. ALL BEARINGS SHOWN ARE BASED ON THE OHIO STATE PLANE COORDINATE SYSTEM, NORTH ZONE NAD83 (2011) DETERMINED BY GNSS OBSERVATIONS TO THE OHIO DEPARTMENT OF TRANSPORTATIONS VIRTUAL REFERENCE SYSTEM.

SURVEYING PARAMETERS

PRIMARY PROJECT CONTROL MONUMENTS GOVERN ALL POSITIONING ON ODOT PROJECTS. SEE TABLE BELOW FOR PROJECT CONTROL INFORMATION.

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

PROJECT CONTROL

POSITIONING METHOD: ODOT VRS
MONUMENT TYPE: A

VERTICAL POSITIONING

ORTHOMETRIC HEIGHT DATUM: NAVD 88
GEOID: GEOID 12B

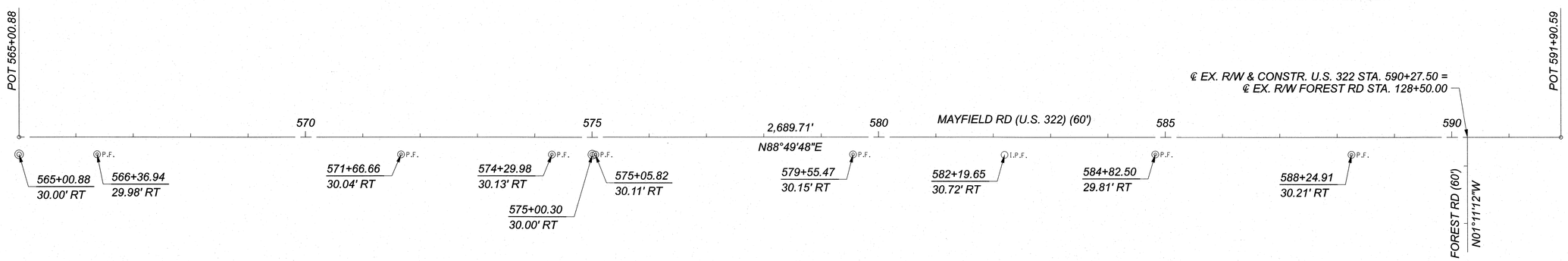
HORIZONTAL POSITIONING

REFERENCE FRAME: NAD83 (2011)
ELLIPSOID: GRS80
MAP PROJECTION: LAMBERT CONFORMAL CONIC
COORDINATE SYSTEM: OHIO STATE PLANE (NORTH)
COMBINED SCALE FACTOR: 1.00008215
ORIGIN OF COORDINATE SYSTEM: 0 , 0

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.

HORIZONTAL SCALE IN FEET 0 50 100 200



SURVEYORS SEAL

STATE OF OHIO
DENNIS W. STOFFER
S-7604
REGISTERED PROFESSIONAL SURVEYOR

MONUMENT TABLE

℄ EX. R/W U.S. 322 MAYFIELD RD		SCALED PROJECT COORDINATES SEE SURVEY CERTIFICATION		MONUMENTS TO BE SET DURING CONSTRUCTION		R/W MON. EXPECTED TO BE DISTURBED	
STATION	OFFSET	NORTH (Y)	EAST (X)	MON. ASSY.	REF. MON.	R/W MON.	DESCRIPTION
565+00.88	30.00' RT	682609.64	2342444.46				CONC/ R/W MON. W/ PUNCH FND. & USED
566+36.94	29.98' RT	682612.44	2342580.49				1" PIPE FND.
571+66.66	30.04' RT	682623.20	2343110.10				3/4" PIPE FND. IN 3" PVC
574+29.98	30.13' RT	682628.49	2343373.37				3/4" PIPE FND. IN 3" PVC
575+00.30	30.00' RT	682630.05	2343443.67				CONC/ R/W MON. W/ PUNCH FND. & USED
575+05.82	30.11' RT	682630.05	2343449.19				1" PIPE FND.
579+55.47	30.15' RT	682639.20	2343898.75				1" BENT PIPE FND.
582+19.65	30.72' RT	682644.02	2344162.88				5/8" IRON PIN FND.
584+82.50	29.81' RT	682650.30	2344425.66				3/4" PIPE FND.
588+24.91	30.21' RT	682656.89	2344768.01			1	3/4" PIPE FN.D
TOTAL CARRIED TO GENERAL SUMMARY SHEET							

I, Dennis Stoffer, P. S. have conducted a survey of the existing conditions for the Ohio Department of Transportation on November 21, 2020. The results of that survey are contained herein. The horizontal coordinates expressed herein are based on the Ohio State Plane Coordinate System, North Zone on NAD 83 (2011) datum. The Project Coordinates (US Survey Feet) are relative to State Plane Grid Coordinates (US Survey Feet) by a Project Adjustment Factor of 1.00008215. As a part of this project I have reestablished the locations of the existing property lines and centerline of existing Right of Way for property takes contained herein. All of my work contained herein was conducted in accordance with Ohio Administrative Code 4733-37 commonly known as "A Minimum Standards for Boundary Surveys in the State of Ohio" unless noted. The words I and my as used herein are to mean either myself or someone working under my direct supervision.

Dennis Stoffer
DENNIS STOFFER, Professional Land Surveyor No. 7604, Date: 6-13-2023

RECEIVED _____, 20 ____
RECORDED _____, 20 ____
BOOK _____ PAGE _____
COUNTY RECORDER

CENTERLINE PLAT
GEA-322-13.88

DESIGN AGENCY
Environmental DesignGroup
AKRON / CLEVELAND / COLUMBUS
P: 330.836.9000 F: 330.836.9390
W: ENVDESIGNGROUP.COM

DESIGNER MSD
REVIEWER DWS 06/05/23
PROJECT ID 112947
SUBSET RW.5 TOTAL 31

D12-CU-FY2024

MODEL: 112947_RC004 PAPERSIZE: 34x22 (in.) DATE: 6/12/2023 TIME: 10:22:25 AM USER: scook
E:\ODOT\21-0012-010 ODOT D-12 Culvert Replacement 112947\400-Engineering\RW\Sheets\112947_RC004.dgn

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.

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CENTERLINE PLAT
GEA-44-4.52
GEAUGA COUNTY
AUBURN TOWNSHIP
TRACT 1, SECTION 6
LOT 17

MONUMENT LEGEND

- EXISTING R/W MONUMENT BOX
- PROPOSED R/W MONUMENT BOX
- EXISTING CONCRETE MONUMENT
- PROPOSED CONCRETE MONUMENT
- RAILROAD SPIKE FOUND
- RAILROAD SPIKE SET
- I.R.F. IRON PIN FOUND
- I.R.F. IRON PIN FOUND W/ ID CAP
- I.R.S. IRON PIN SET W/ ID CAP
- P.F. IRON PIPE FOUND
- P.S. IRON PIPE SET
- P.K.F. P.K. NAIL FOUND
- P.K.S. P.K. NAIL SET
- M.N.F. MAGNAIL FOUND

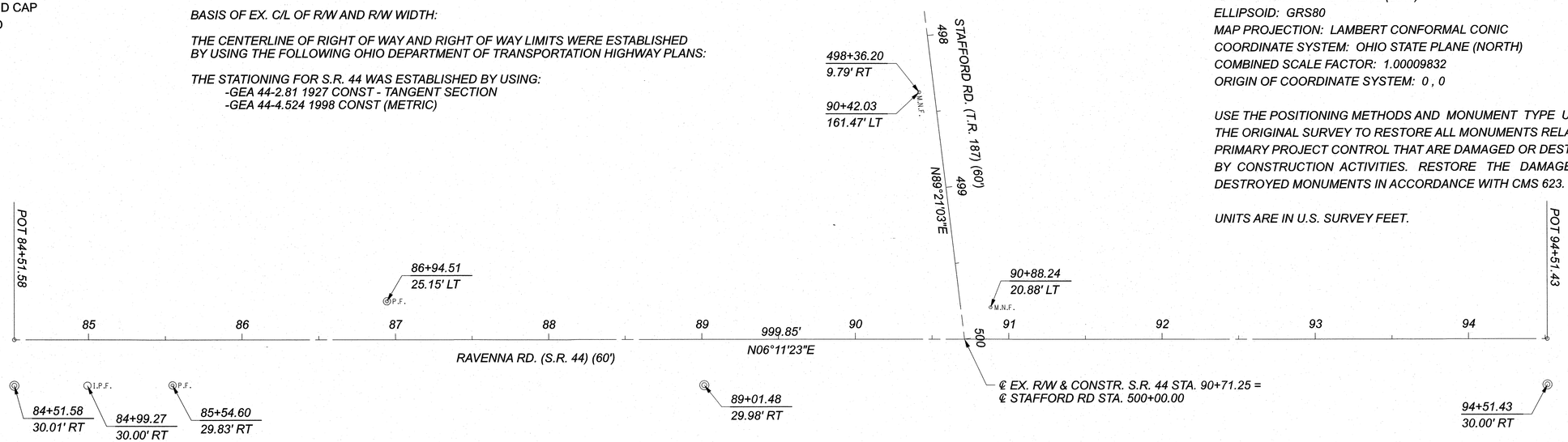
BASIS FOR BEARINGS:

ALL BEARINGS SHOWN ARE FOR PROJECT USE ONLY. ALL BEARINGS SHOWN ARE BASED ON THE OHIO STATE PLANE COORDINATE SYSTEM, NORTH ZONE NAD83 (2011) DETERMINED BY GNSS OBSERVATIONS TO THE OHIO DEPARTMENT OF TRANSPORTATIONS VIRTUAL REFERENCE SYSTEM.

BASIS OF EX. C/L OF R/W AND R/W WIDTH:

THE CENTERLINE OF RIGHT OF WAY AND RIGHT OF WAY LIMITS WERE ESTABLISHED BY USING THE FOLLOWING OHIO DEPARTMENT OF TRANSPORTATION HIGHWAY PLANS:

THE STATIONING FOR S.R. 44 WAS ESTABLISHED BY USING:
-GEA 44-2.81 1927 CONST - TANGENT SECTION
-GEA 44-4.524 1998 CONST (METRIC)



SURVEYING PARAMETERS

PRIMARY PROJECT CONTROL MONUMENTS GOVERN ALL POSITIONING ON ODOT PROJECTS. SEE TABLE BELOW FOR PROJECT CONTROL INFORMATION.

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

PROJECT CONTROL

POSITIONING METHOD: ODOT VRS
MONUMENT TYPE: A

VERTICAL POSITIONING

ORTHOMETRIC HEIGHT DATUM: NAVD 88
GEOID: GEOID 12B

HORIZONTAL POSITIONING

REFERENCE FRAME: NAD83 (2011)
ELLIPSOID: GRS80
MAP PROJECTION: LAMBERT CONFORMAL CONIC
COORDINATE SYSTEM: OHIO STATE PLANE (NORTH)
COMBINED SCALE FACTOR: 1.00009832
ORIGIN OF COORDINATE SYSTEM: 0 , 0

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.

HORIZONTAL SCALE IN FEET 0 20 40 80

I, Dennis Stoffer, P. S. have conducted a survey of the existing conditions for the Ohio Department of Transportation on November 21, 2020. The results of that survey are contained herein. The horizontal coordinates expressed herein are based on the Ohio State Plane Coordinate System, North Zone on NAD 83 (2011) datum. The Project Coordinates (US Survey Feet) are relative to State Plane Grid Coordinates (US Survey Feet) by a Project Adjustment Factor of 1.00009832. As a part of this project I have reestablished the locations of the existing property lines and centerline of existing Right of Way for property takes contained herein. All of my work contained herein was conducted in accordance with Ohio Administrative Code 4733-37 commonly known as "A Minimum Standards for Boundary Surveys in the State of Ohio" unless noted. The words I and my as used herein are to mean either myself or someone working under my direct supervision.

DENNIS STOFFER, Professional Land Surveyor No. 7604, Date: 6-13-2023

SURVEYORS SEAL

STATE OF OHIO
DENNIS W. STOFFER
S-7604
REGISTERED PROFESSIONAL SURVEYOR

MONUMENT TABLE

℄ EX. R/W S.R. 44 RAVENNA RD		SCALED PROJECT COORDINATES SEE SURVEY CERTIFICATION		MONUMENTS TO BE SET DURING CONSTRUCTION		R/W MON. EXPECTED TO BE DISTURBED	
STATION	OFFSET	NORTH (Y)	EAST (X)	MON. ASSY.	REF. MON.	R/W MON.	DESCRIPTION
84+51.58	30.01' RT	637914.67	2321913.10				CONC. R/W MON. FND. & USED (BROKEN)
84+99.27	30.00' RT	637962.08	2321918.24				1" IRON PIN FND.
85+54.60	29.83' RT	638017.11	2321924.03				1" IRON PIPE FND.
86+94.51	25.15' LT	638162.13	2321884.46				3/4" PIPE FND.
89+01.48	29.98' RT	638361.95	2321961.58				CONC. R/W MON. FND. & USED (BROKEN)
90+88.24	20.88' LT	638553.10	2321931.16				MAGNAIL FND.
94+51.43	30.00' RT	638908.69	2322020.90				CONC. R/W MON. W/ DISC FND. & USED
TOTAL CARRIED TO GENERAL SUMMARY SHEET							

RECEIVED _____, 20 ____
RECORDED _____, 20 ____
BOOK _____ PAGE _____
COUNTY RECORDER

CENTERLINE PLAT
GEA-44-4.52

DESIGN AGENCY
Environmental Design Group
AKRON / CLEVELAND / COLUMBUS
4401 EMBASSY PARKWAY, AKRON, OHIO 44333
P: 330.835.5900 F: 330.835.5910
EDG-DESIGNGROUP.COM

DESIGNER MSD
REVIEWER DWS 06/05/23
PROJECT ID 112947
SUBSET RW.6 TOTAL 31

D12-CU-FY2024

MODEL: ll2947_RC005 PAPERSIZE: 34x22 (in.) DATE: 6/12/2023 TIME: 10:22:27 AM USER: scook
E:\ODOT\21-0012-010 ODOT D-12 Culvert Replacement ll2947\ll2947\400-Engineering\RW\Sheets\ll2947_RC005.dgn

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.

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CENTERLINE PLAT
LAK-84-14.25
LAKE COUNTY
CONCORD TOWNSHIP
TRACT 4
LOT 32

SURVEYING PARAMETERS

PRIMARY PROJECT CONTROL MONUMENTS GOVERN ALL POSITIONING ON ODOT PROJECTS. SEE TABLE BELOW FOR PROJECT CONTROL INFORMATION.

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

PROJECT CONTROL

POSITIONING METHOD: ODOT VRS
MONUMENT TYPE: A

VERTICAL POSITIONING

ORTHOMETRIC HEIGHT DATUM: NAVD 88
GEOID: GEOID 12B

HORIZONTAL POSITIONING

REFERENCE FRAME: NAD83 (2011)
ELLIPSOID: GRS80
MAP PROJECTION: LAMBERT CONFORMAL CONIC
COORDINATE SYSTEM: OHIO STATE PLANE (NORTH)
COMBINED SCALE FACTOR: 1.00003563
ORIGIN OF COORDINATE SYSTEM: 0 , 0

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.

HORIZONTAL SCALE IN FEET 0 15 30 60

BASIS FOR BEARINGS:

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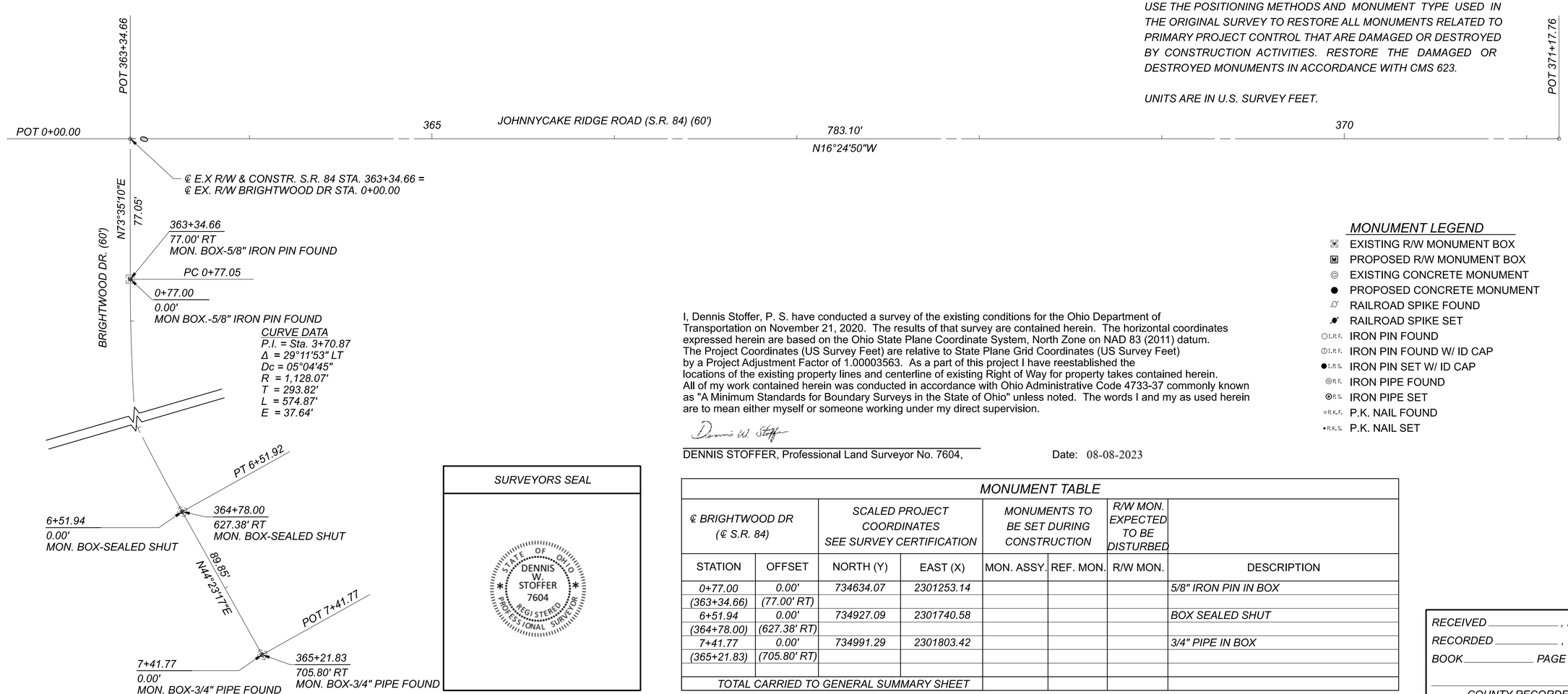
ALL BEARINGS SHOWN ARE BASED ON THE OHIO STATE PLANE COORDINATE SYSTEM, NORTH ZONE NAD83 (2011) DETERMINED BY GNSS OBSERVATIONS TO THE OHIO DEPARTMENT OF TRANSPORTATIONS VIRTUAL REFERENCE SYSTEM.

BASIS OF EX. C/L OF R/W AND R/W WIDTH:

THE CENTERLINE OF RIGHT OF WAY AND RIGHT OF WAY LIMITS WERE ESTABLISHED BY USING THE FOLLOWING OHIO DEPARTMENT OF TRANSPORTATION HIGHWAY PLANS:

THE STATIONING FOR S.R. 84 WAS ESTABLISHED BY USING:
-LAK 84-8.99, 1928 CONSTRUCTION



MONUMENT LEGEND

- EXISTING R/W MONUMENT BOX
- PROPOSED R/W MONUMENT BOX
- EXISTING CONCRETE MONUMENT
- PROPOSED CONCRETE MONUMENT
- RAILROAD SPIKE FOUND
- RAILROAD SPIKE SET
- I.R.F. IRON PIN FOUND
- I.R.F. IRON PIN FOUND W/ ID CAP
- I.R.S. IRON PIN SET W/ ID CAP
- R.F. IRON PIPE FOUND
- R.S. IRON PIPE SET
- P.K.F. P.K. NAIL FOUND
- P.K.S. P.K. NAIL SET

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Dennis W. Stoffer

DENNIS STOFFER, Professional Land Surveyor No. 7604, Date: 08-08-2023

SURVEYORS SEAL

STATE OF OHIO
DENNIS W. STOFFER 7604
REGISTERED PROFESSIONAL SURVEYOR

MONUMENT TABLE

℄ BRIGHTWOOD DR (℄ S.R. 84)		SCALED PROJECT COORDINATES SEE SURVEY CERTIFICATION		MONUMENTS TO BE SET DURING CONSTRUCTION		R/W MON. EXPECTED TO BE DISTURBED	
STATION	OFFSET	NORTH (Y)	EAST (X)	MON. ASSY.	REF. MON.	R/W MON.	DESCRIPTION
0+77.00	0.00'	734634.07	2301253.14				5/8" IRON PIN IN BOX
(363+34.66)	(77.00' RT)						
6+51.94	0.00'	734927.09	2301740.58				BOX SEALED SHUT
(364+78.00)	(627.38' RT)						
7+41.77	0.00'	734991.29	2301803.42				3/4" PIPE IN BOX
(365+21.83)	(705.80' RT)						
TOTAL CARRIED TO GENERAL SUMMARY SHEET							

RECEIVED _____, 20 ____
RECORDED _____, 20 ____
BOOK _____ PAGE _____

COUNTY RECORDER

CENTERLINE PLAT
LAK-84-14.25

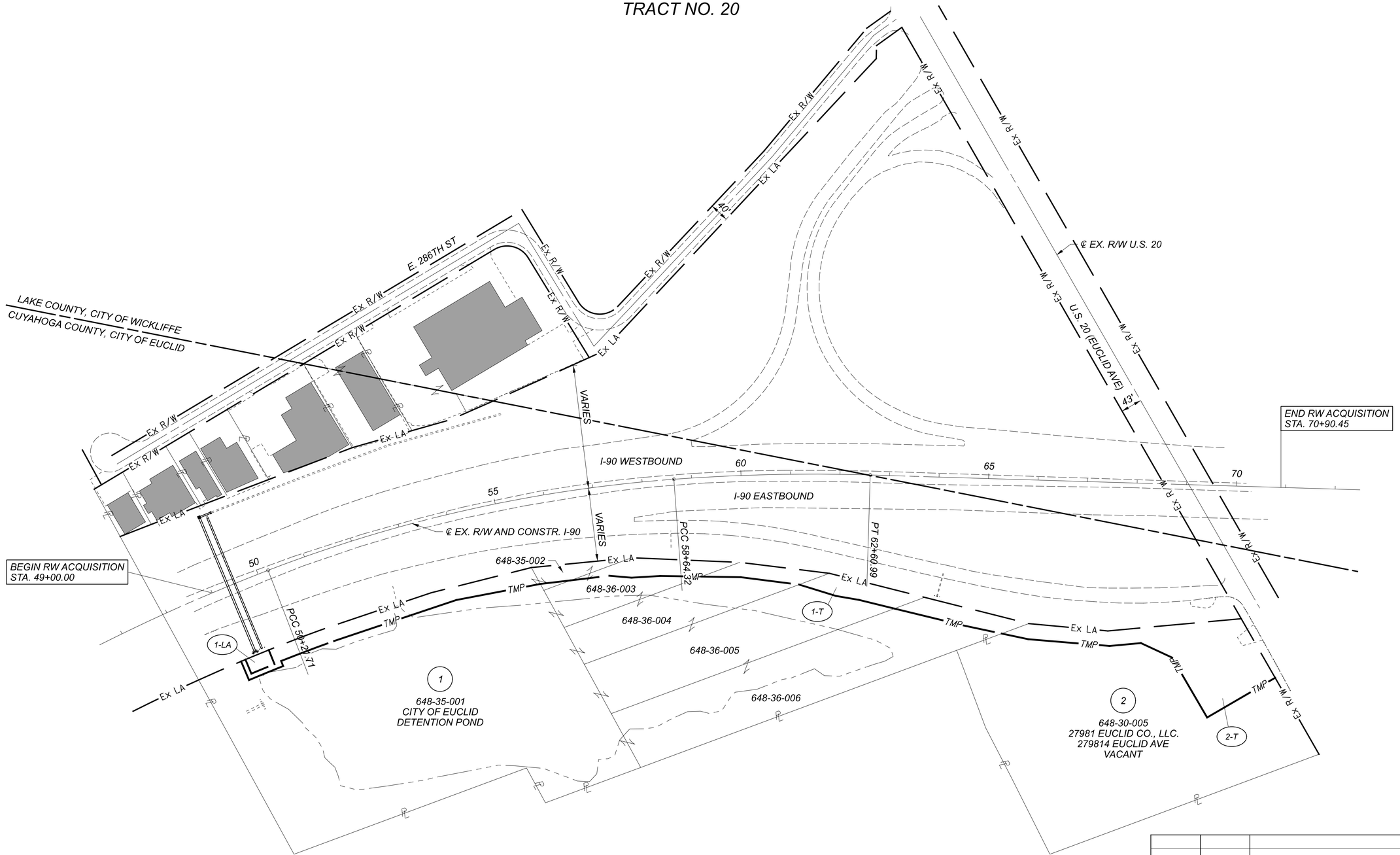
DESIGN AGENCY
Environmental Design Group, Inc.
LANDSCAPE ARCHITECTS · CIVIL ENGINEERS · SURVEYORS
4625 ALLIANCE GATEWAY FWY.
FORT WORTH, TEXAS 76244
817.224.8373 · FAX 817.224.8375
ENVIRONMENTALDESIGNGROUP.COM

DESIGNER MSD
REVIEWER DWS 06/05/23
PROJECT ID 112947
SUBSET RW.7 TOTAL 31

D12-CU-FY2024

MODEL: CLX_RW_I - Plan | PAPERSIZE: 34x22 (in.) DATE: 6/12/2023 TIME: 10:22:29 AM USER: scook
E:\ODOT\21-0021-010 ODOT D-12 Culvert Replacement 112947\400-Engineering\RW\Sheets\112947_RC006.dgn

CUYAHOGA COUNTY
CITY OF EUCLID
FORMERLY EUCLID TOWNSHIP
TRACT NO. 20



HORIZONTAL SCALE IN FEET
0 50 100 200

PROPERTY MAP
CUY-90-29.92

REV. BY	DATE	DESCRIPTION

PLAN COMPLETION DATE: 06/09/2023

DESIGN AGENCY
Environmental Design Group
A MORT GROUP COMPANY
350 SOUTH 5TH ST. MADISON, OH 44057
PH. 440.428.1151 FAX 440.428.1159
ENVIRONMENTALDESIGNGROUP.COM

DESIGNER: MSD
REVIEWER: DWS 06/05/23
PROJECT ID: 112947
SUBSET: RW.8
TOTAL: 31

D12-CU-FY2024

MODEL: CLX_RW_II - Plan 1 PAPERSIZE: 34x22 (in.) DATE: 6/12/2023 TIME: 10:22:31 AM USER: scook
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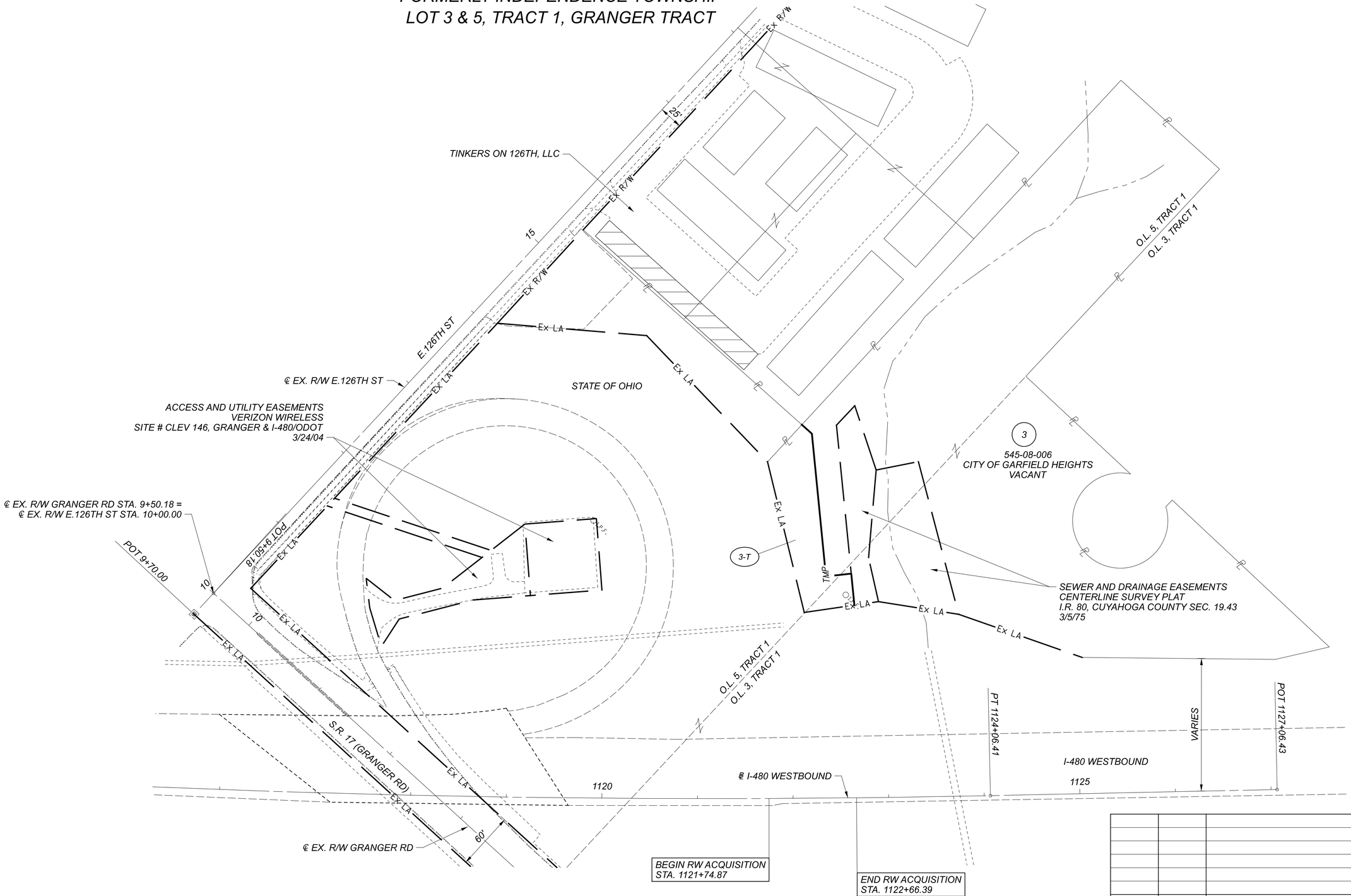
CUYAHOGA COUNTY
CITY OF GARFIELD HEIGHTS
FORMERLY INDEPENDENCE TOWNSHIP
LOT 3 & 5, TRACT 1, GRANGER TRACT



REV. BY	DATE	DESCRIPTION

PLAN COMPLETION DATE: 06/09/2023

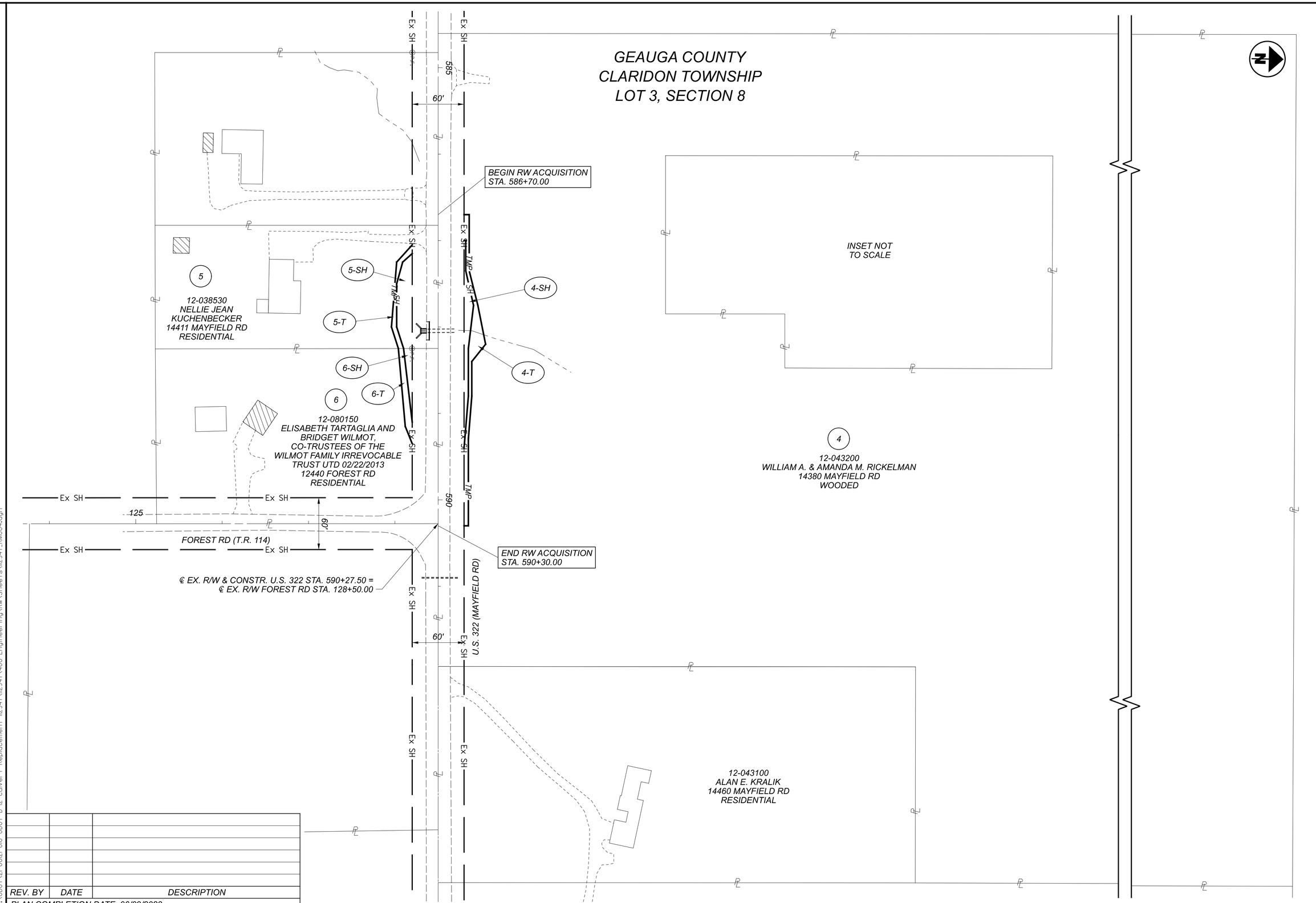
PROPERTY MAP
CUY-18271-0.13

DESIGN AGENCY
Environmental Design Group, INC.
LANDSCAPE ARCHITECTURE
4562 CARNEGIE AVENUE
CLEVELAND, OHIO 44103
216.432.9317 FAX 216.432.9321
ENVIRDESIGNGROUP.COM

DESIGNER	MSD
REVIEWER	DWS 06/05/23
PROJECT ID	112947
SUBSET	RW.9
TOTAL	31

D12-CU-FY2024

MODEL: 112947_RM003 PAPERSIZE: 34x22 (in.) DATE: 6/12/2023 TIME: 10:22:33 AM USER: scook
E:\ODOT\21-0012I-010 ODOT D-12 Culvert Replacement 112947\112947\400-Engineering\RW\Sheets\112947_RM003.dgn



REV. BY	DATE	DESCRIPTION

PLAN COMPLETION DATE: 06/09/2023

D12-CU-FY2024

MODEL: ll2947_RM004 PAPERSIZE: 34x22 (in.) DATE: 6/12/2023 TIME: 10:22:35 AM USER: scook
E:\ODOT\21-0012I-010 ODOT D-12 Culvert Replacement ll2947\ll2947\400-Engineering\RW\Sheets\ll2947_RM004.dgn

PROPERTY MAP
GEA-322-13.88

DESIGN AGENCY
Environmental Design Group
LANDSCAPE ARCHITECTURE
4500 CARNEGIE AVENUE
CLEVELAND, OHIO 44103
P: (216) 361-1967
F: (216) 361-1968
W: ENVIRONMENTALDESIGNGROUP.COM

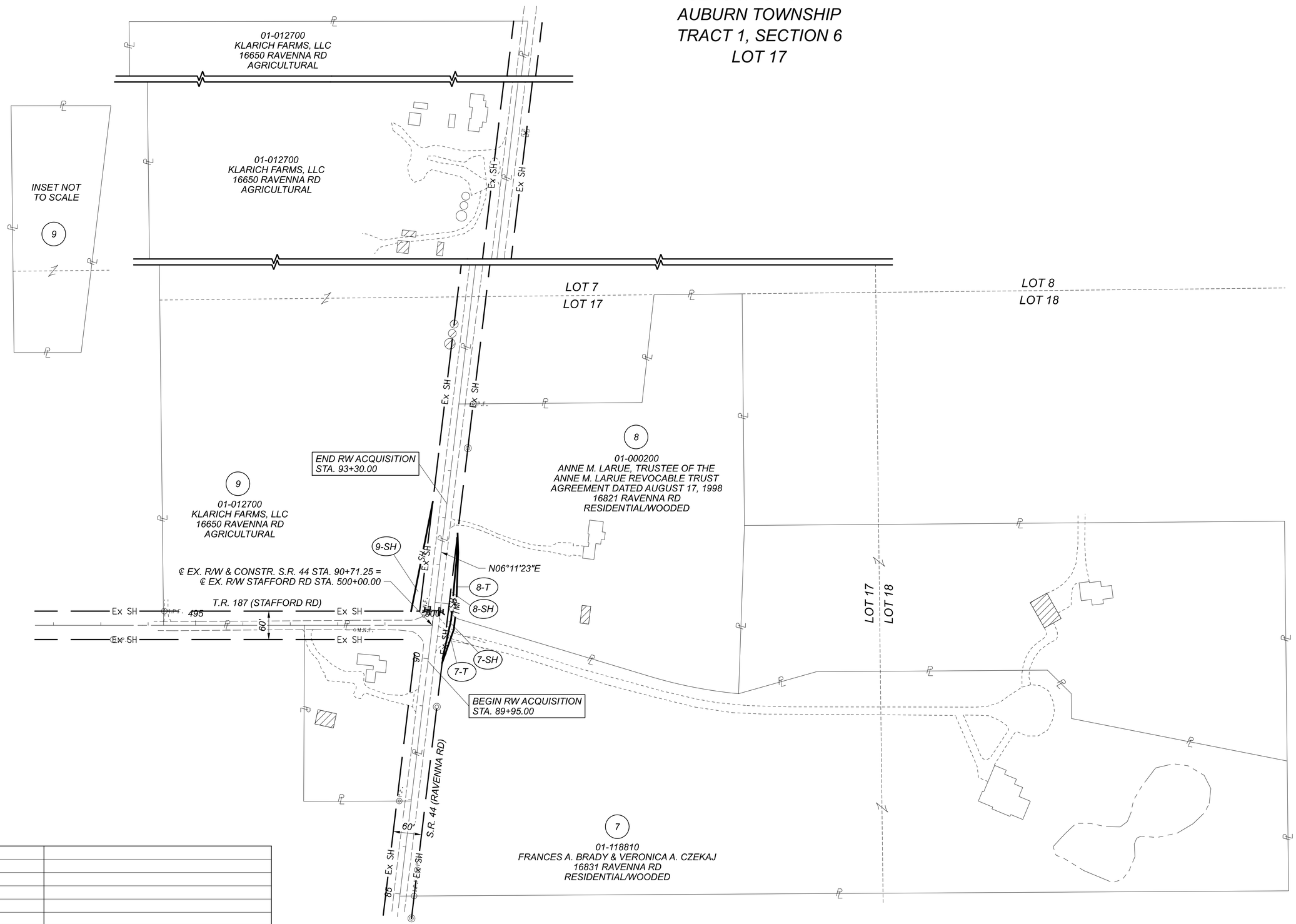
DESIGNER
MSD

REVIEWER
DWS 06/05/23

PROJECT ID
112947

SUBSET	TOTAL
RW.10	31

GEAUGA COUNTY
AUBURN TOWNSHIP
TRACT 1, SECTION 6
LOT 17



HORIZONTAL SCALE IN FEET
0 50 100 200

REV. BY	DATE	DESCRIPTION

PLAN COMPLETION DATE: 06/09/2023

D12-CU-FY2024

MODEL: 112947_RM005 PAPERSIZE: 34x22 (in.) DATE: 6/12/2023 TIME: 10:22:37 AM USER: scook
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PROPERTY MAP
GEA-44-4.52

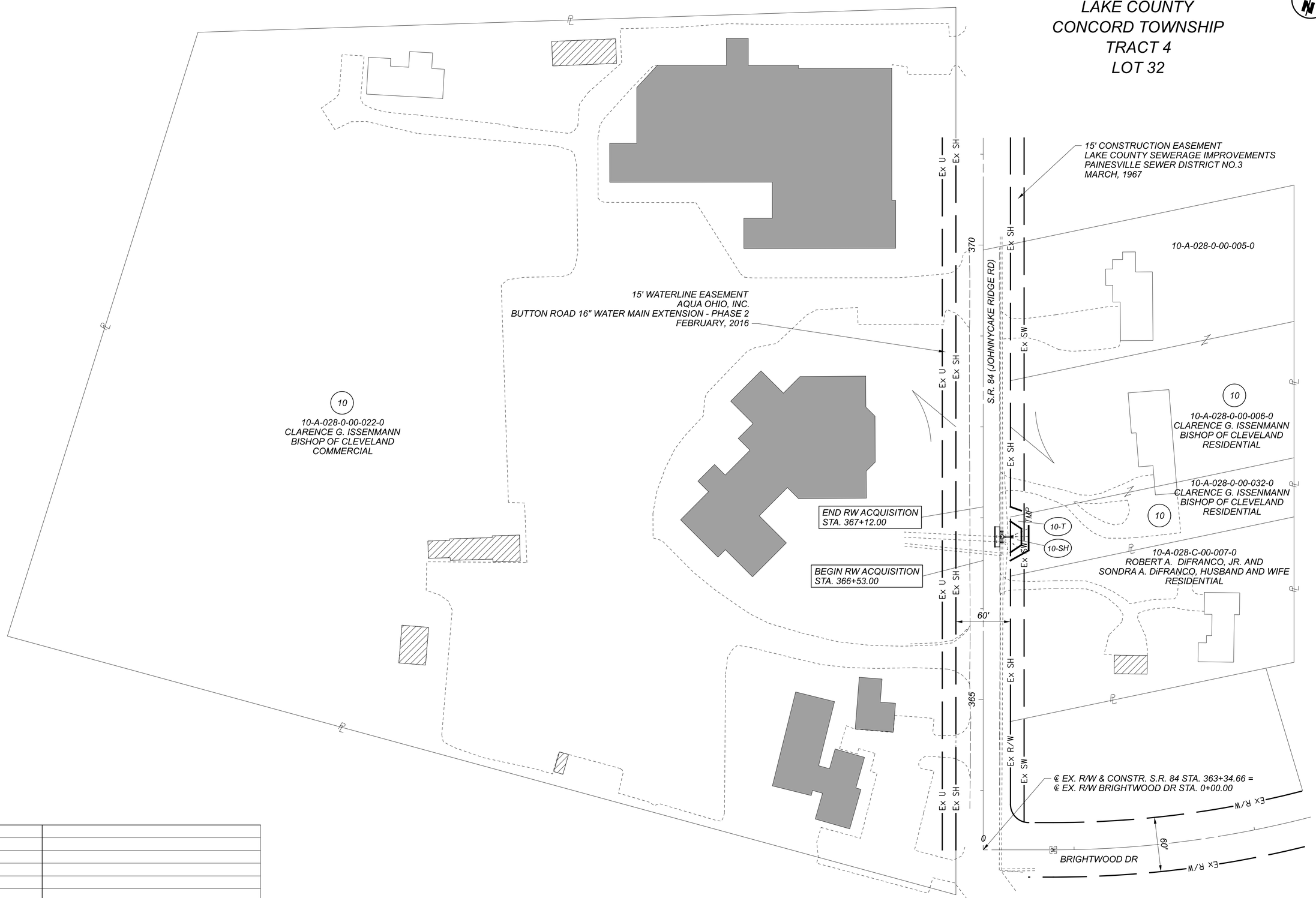
DESIGN AGENCY
Environmental Design Group
AKRON / CLEVELAND / COLUMBUS
4150 DARROW RD. STOW, OHIO 44224
PH: 330.928.3779 FAX: 330.928.3820
EDG, INC. ENVIRONMENTALDESIGNGROUP.COM

DESIGNER
MSD

REVIEWER
DWS 06/05/23

PROJECT ID
112947

SUBSET RW.11 TOTAL 31



PROPERTY MAP
LAK-84-14.25

D12-CU-FY2024

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REV. BY	DATE	DESCRIPTION

PLAN COMPLETION DATE: 06/09/2023

DESIGN AGENCY
Environmental Design Group
A NEW CONCEPT IN COMPANIES
P.O. BOX 2243 (P) 440.201.4433
MENTOR, OHIO 44061 (F) 440.201.4434
E-MAIL: ENVIRDESIGNGROUP.COM

DESIGNER
MSD

REVIEWER
DWS 06/05/23

PROJECT ID
112947

SUBSET RW.12 TOTAL 31

TOTAL NUMBER OF :

10 OWNERSHIPS — 0 TOTAL TAKES

17 PARCELS — 0 OWNERSHIPS W/ STRUCTURES INVOLVED

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

GRANTEE:

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

FEDERAL PROJECT NO.: E230111
STATE JOB NO.: 527869

SUMMARY OF ADDITIONAL RIGHT OF WAY

PARCEL NO.	OWNER	SHEET NO.	OWNERS RECORD BOOK	OWNERS RECORD PAGE	AUDITOR'S PARCEL	RECORD AREA	TOTAL P.R.O.	GROSS TAKE	P.R.O. IN TAKE	NET TAKE	STRUC-TURE	NET RESIDUE LEFT	NET RESIDUE RIGHT	TYPE FUND	REMARKS	AS ACQUIRED BOOK	AS ACQUIRED PAGE
1-LA	CITY OF EUCLID	RW.14 - RW.23	10155	514	648-35-001	6.92		0.036		0.036			6.884		FOR DRAINAGE PURPOSES		
1-T	CITY OF EUCLID	RW.14 - RW.23	10155	514	648-35-001	6.92		0.412							SITE ACCESS		
1-T			10155	552	648-35-002	0.2		0.103							SITE ACCESS		
1-T			10605	309	648-36-003	0.7		0.190							SITE ACCESS		
1-T			10155	548	648-36-004	1.18		0.130							SITE ACCESS		
1-T			10155	550	648-36-005	1.46		0.173							SITE ACCESS		
1-T			10155	546	648-36-006	6.15		0.177							SITE ACCESS		
	TOTAL							1.185									
2-T	27981 EUCLID CO., LLC.	RW.18, RW.23	OR 97-06783	1	648-30-005	5.05		0.863							SITE ACCESS, CONSTRUCTION STAGING AND STORAGE AREA		
3-T	CITY OF GARFIELD HEIGHTS	RW.24, RW.25	DOC. 200409170891		545-08-006	3.55		0.181							FOR DRAINAGE PURPOSES, SITE ACCESS		
4-SH	WILLIAM A. & AMANDA M. RICKELMAN	RW.26, RW.27	2145	2574	12-043200	31.90	0.504	0.027		0.027		31.873			GRADING AND DRAINAGE		
4-T								0.049							GRADING		
5-SH	NELLIE JEAN KUCHENBECKER	RW.26, RW.27	2146	1073	12-038530	1.07	0.098	0.038		0.038			1.032		* WOOD ADDRESS SIGN & CONCRETE SLABS, GRADING AND DRAINAGE		
5-T								0.013							GRADING		
6-SH	ELISABETH TARTAGLIA AND BRIDGET WILMOT,	RW.26, RW.27	1944	855	12-080150	1.5	0.343	0.010		0.010			1.49		GRADING AND DRAINAGE		
6-T	CO-TRUSTEES OF THE WILMOT FAMILY IRREVOCABLE TRUST UTD 02/22/2013							0.017							GRADING		
7-SH	FRANCES A. BRADY & VERONICA A. CZEKAJ	RW.28, RW.29	2160	679	01-118810	18.9	0.429	0.011		0.011			18.889		* PRIVATE SIGN & LIGHT, FOR DRAINAGE PURPOSES		
7-T								0.015							GRADING		
8-SH	ANNE M. LARUE, TRUSTEE OF THE ANNE M. LARUE	RW.28, RW.29	1824	2710	01-000200	8.79	0.292	0.017		0.017			8.773		GRADING AND DRAINAGE		
8-T	REVOCABLE TRUST AGREEMENT DATED AUGUST 17, 1998							0.020							GRADING		
9-SH	KLARICH FARMS, LLC	RW.28, RW.29	2075	1759	01-012700	33.78	1.818	0.048		0.048		33.732			2 WOOD POSTS, 2 STUMPS, FOR GRADING AND DRAINAGE		
10	CLARENCE G. ISSENMANN BISHOP OF CLEVELAND	RW.30, RW.31	613	599	10A0280000220	17.65											
10-SH	CLARENCE G. ISSENMANN BISHOP OF CLEVELAND		722	480	10A0280000320	0.51		0.007		0.007			0.503		FOR DRAINAGE PURPOSES		
10-T	CLARENCE G. ISSENMANN BISHOP OF CLEVELAND		722	480	10A0280000320			0.013							GRADING		
10-T			722	480	10A0280000060	1.18		0.003							GRADING		
	TOTAL							0.016									

TYPES OF TITLE LEGEND:

SH = STANDARD HIGHWAY EASEMENT
LA = LIMITED ACCESS EASEMENT
T = TEMPORARY EASEMENT

NOTE: ALL TEMPORARY PARCELS TO BE OF 12 MONTH DURATION.

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

** DENOTES RIGHT OF WAY ENCROACHMENT*

REV. BY	DATE	DESCRIPTION
FIELD REVIEW BY RUSSELL CROTTY		DATE: 05/26/2023
OWNERSHIP VERIFIED BY JACOB PETERSON		DATE: 05/26/2023
PLAN COMPLETION DATE: 06/09/2023		

DESIGN AGENCY
Environmental Design Group, LLC
ENVIRONMENTAL CONSULTANTS
4900 EUCLID AVE. | CLEVELAND, OHIO 44103
P.O. BOX 315 | 44141
P: 440.526.5175 | F: 440.526.5220
E: ENVIDESIGNGROUP@GMAIL.COM
W: ENVIDESIGNGROUP.COM

DESIGNER: MSD
REVIEWER: DWS 06/05/23
PROJECT ID: 112947
SUBSET: RW.13 TOTAL: 31

D12-CU-FY2024

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 6/12/2023 TIME: 10:22:40 AM USER: scook
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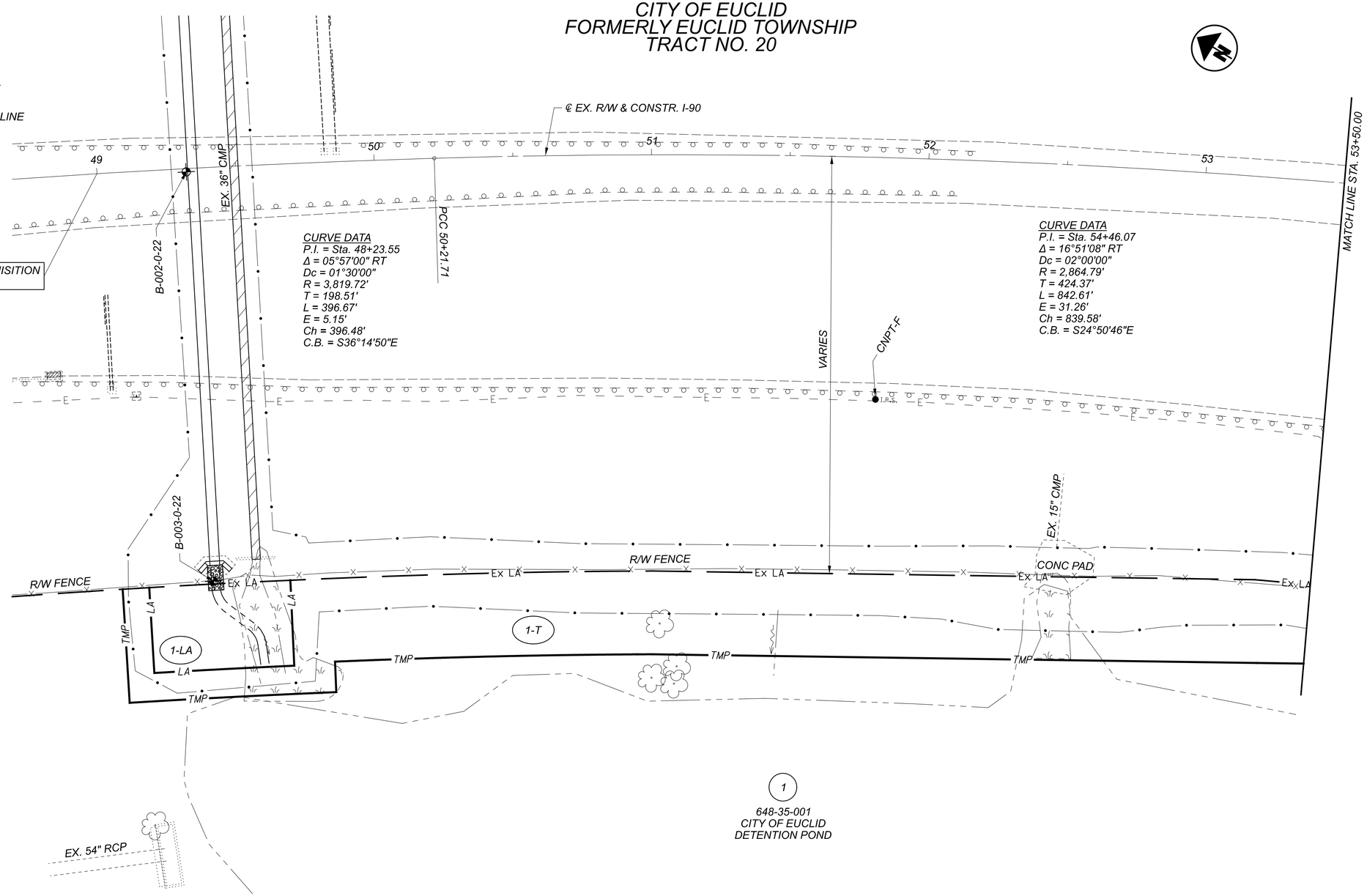
LEGEND

- CONSTRUCTION LIMITS
- TREE REMOVED
- EX. WETLAND
- EX. DITCH / SWALE
- TREELINE / BRUSHLINE

CUYAHOGA COUNTY
CITY OF EUCLID
FORMERLY EUCLID TOWNSHIP
TRACT NO. 20



HORIZONTAL SCALE IN FEET
0 10 20 40

RIGHT OF WAY TOPO SHEET
CUY-90-29.92 STA 48+50.00 TO STA 53+50.00

REV. BY	DATE	DESCRIPTION

PLAN COMPLETION DATE: 06/09/2023

DESIGN AGENCY
Environmental DesignGroup
AKRON, CUYAHOGA FALLS, OHIO
PH 330.434.1177 FAX 330.434.1183
1 S. MAIN ST., STE. 1400, AKRON, OH 44308
W ENVIRDESIGNGROUP.COM

DESIGNER: MSD
REVIEWER: DWS 06/05/23
PROJECT ID: 112947
SUBSET: RW.14 TOTAL: 31

D12-CU-FY2024

MODEL: 112947_RB002I PAPERSIZE: 34x22 (in.) DATE: 6/12/2023 TIME: 10:22:41 AM USER: scook
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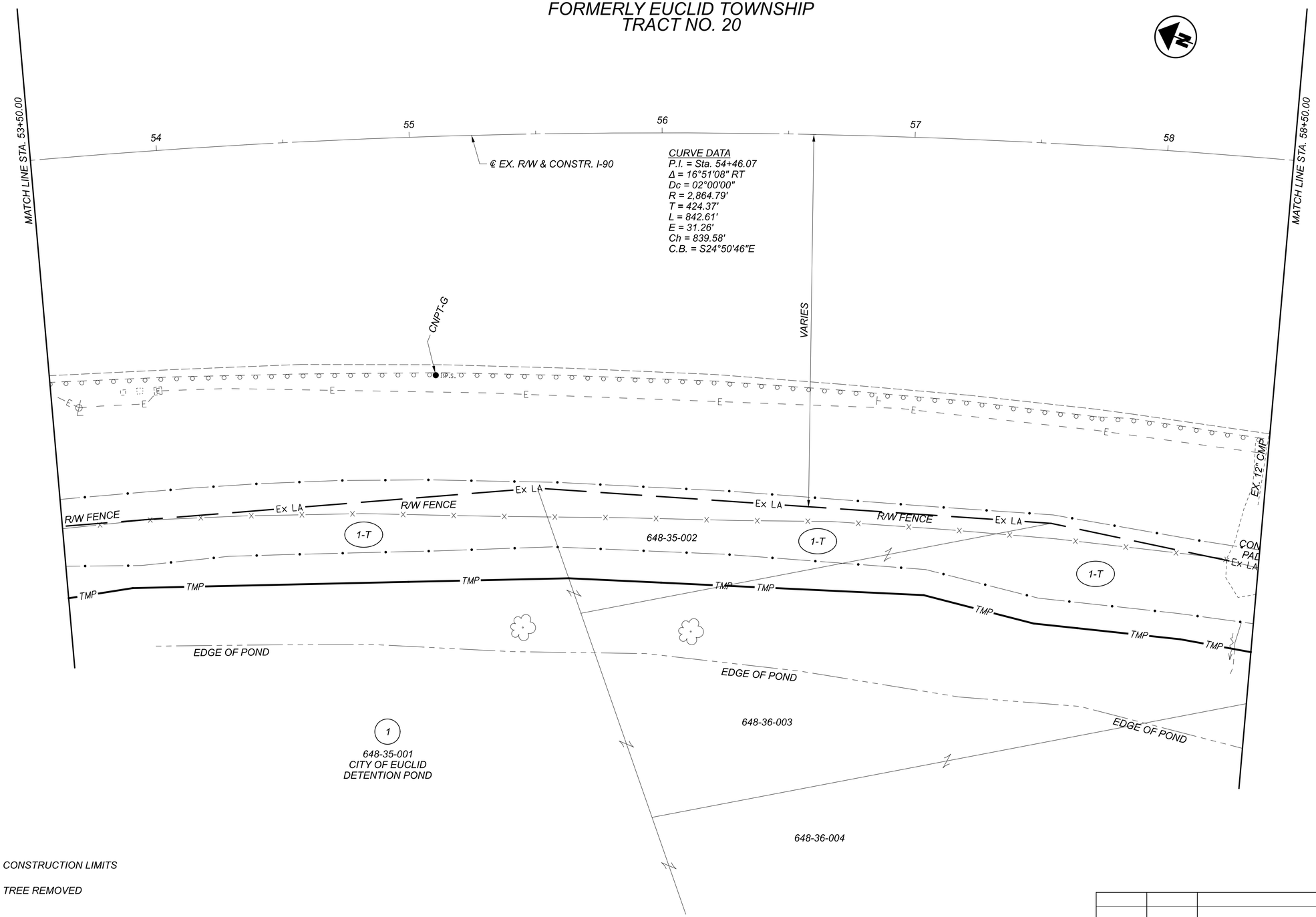
CUYAHOGA COUNTY
CITY OF EUCLID
FORMERLY EUCLID TOWNSHIP
TRACT NO. 20



LEGEND

- CONSTRUCTION LIMITS
- TREE REMOVED
- EX. WETLAND
- EX. DITCH / SWALE
- TREELINE / BRUSHLINE

REV. BY	DATE	DESCRIPTION

PLAN COMPLETION DATE: 06/09/2023

HORIZONTAL SCALE IN FEET
0 10 20 40

RIGHT OF WAY TOPO SHEET
CUY-90-29.92 STA 53+50.00 TO STA 58+50.00

DESIGN AGENCY
Environmental DesignGroup
AKRON, CLEVELAND, COLUMBUS
PH 330.434.1177 FAX 330.434.1183
1795 AKRON-PEQUA RD. WOOSTER, OH 44691
W ENVIRONMENTALDESIGNGROUP.COM

DESIGNER: MSD
REVIEWER: DWS 06/05/23
PROJECT ID: 112947
SUBSET: RW.15 TOTAL: 31

D12-CU-FY2024

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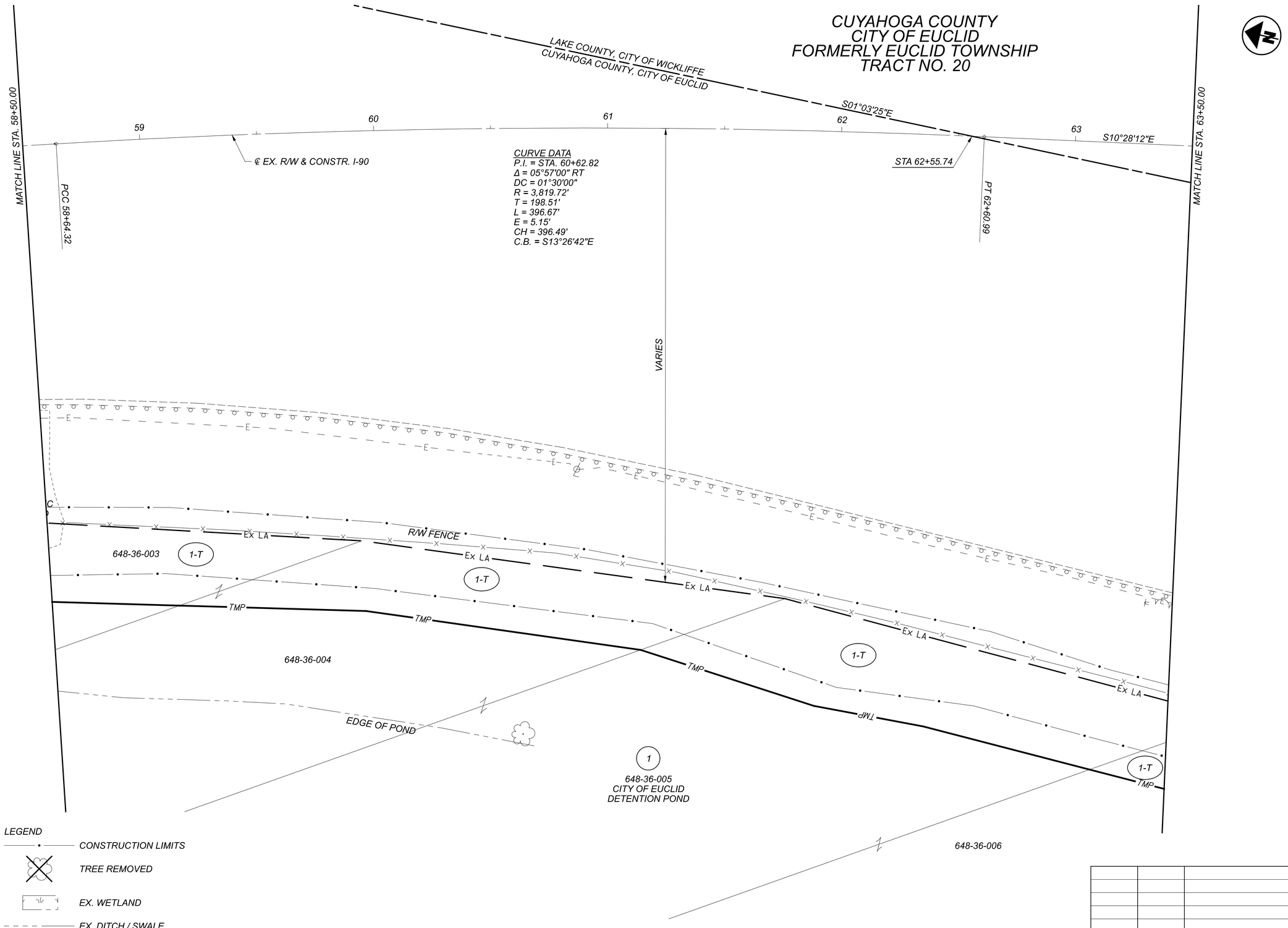

LEGEND

- CONSTRUCTION LIMITS
- TREE REMOVED
- EX. WETLAND
- EX. DITCH / SWALE
- TREELINE / BRUSHLINE

REV. BY	DATE	DESCRIPTION

PLAN COMPLETION DATE: 06/09/2023

HORIZONTAL SCALE IN FEET 0 10 20 40

RIGHT OF WAY TOPO SHEET
CUY-90-29.92 STA 58+50.00 TO STA 63+50.00

DESIGN AGENCY
Environmental Design Group, Inc.
ARCHITECTURE • ENGINEERING • SURVEYING
4563 CARAN DR. • PARMA, OH 44134
440.234.3173 • FAX 216.351.1440
WWW.ENVIRODESIGNGROUP.COM

DESIGNER: MSD
REVIEWER: DWS 06/05/23
PROJECT ID: 112947
SUBSET: RW.16 TOTAL: 31

D12-CU-FY2024

MODEL: 112947_RB0023 PAPERSIZE: 34x22 (in.) DATE: 6/12/2023 TIME: 10:22:44 AM USER: scook
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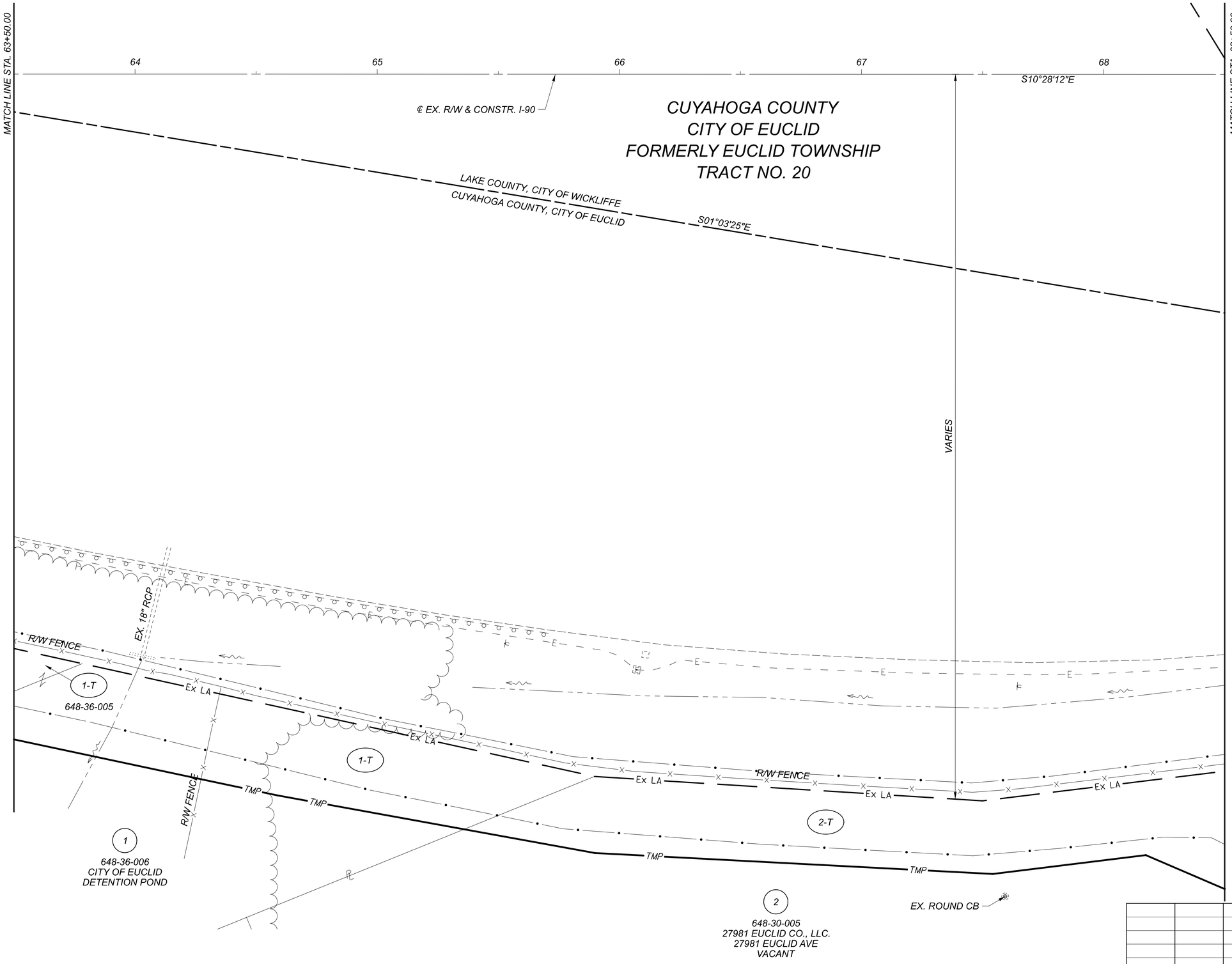

LEGEND

- CONSTRUCTION LIMITS
- TREE REMOVED
- EX. WETLAND
- EX. DITCH / SWALE
- TREELINE / BRUSHLINE

HORIZONTAL SCALE IN FEET
0 10 20 40

RIGHT OF WAY TOPO SHEET
CUY-90-29.92 STA 63+50.00 TO STA 68+50.00

REV. BY	DATE	DESCRIPTION

PLAN COMPLETION DATE: 06/09/2023

DESIGN AGENCY
Environmental Design Group, LLC
ENGINEERING & SURVEYING
450 ZAKAR CT., PO BOX 291, NORTON, OHIO 44203
330.825.2511 FAX 330.825.2512
ENVIRDESIGNGROUP.COM

DESIGNER: MSD
REVIEWER: DWS 06/05/23
PROJECT ID: 112947
SUBSET: RW.17 TOTAL: 31

D12-CU-FY2024

MODEL: 112947_RB0024 PAPERSIZE: 34x22 (in.) DATE: 6/12/2023 TIME: 10:22:45 AM USER: scook
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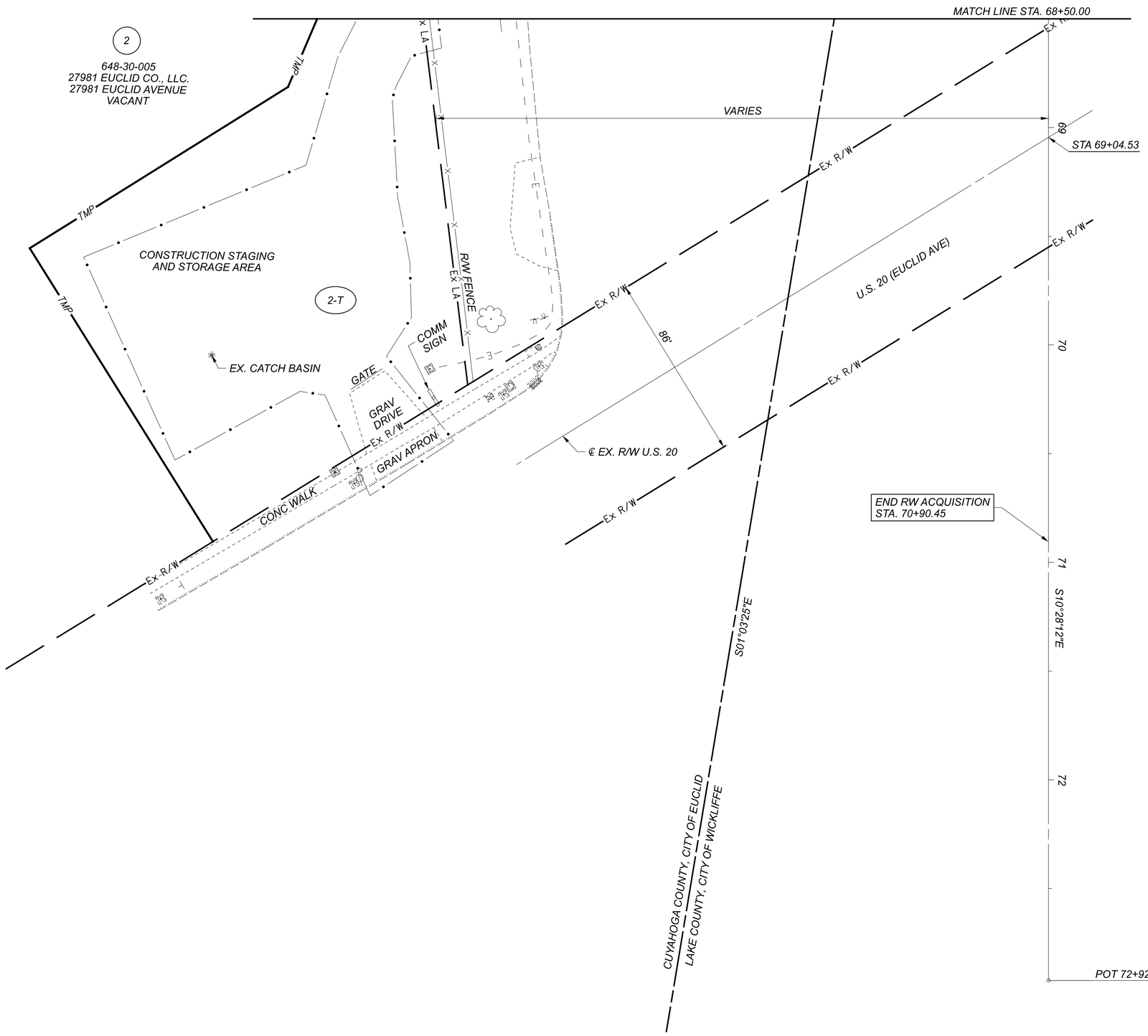
CUYAHOGA COUNTY
CITY OF EUCLID
FORMERLY EUCLID TOWNSHIP
TRACT NO. 20



LEGEND

- CONSTRUCTION LIMITS
- TREE REMOVED
- EX. WETLAND
- EX. DITCH / SWALE
- TREELINE / BRUSHLINE

REV. BY	DATE	DESCRIPTION

PLAN COMPLETION DATE: 06/09/2023

HORIZONTAL SCALE IN FEET
0 10 20 40

RIGHT OF WAY TOPO SHEET
CUY-90-29.92 STA 68+50.00 TO STA 72+91.59

DESIGN AGENCY
Environmental Design Group
LAKEWOOD, OHIO, COLUMBUS
P: 216.226.8175 F: 216.226.8231
W: ENVIRONMENTALDESIGNGROUP.COM

DESIGNER: MSD
REVIEWER: DWS 06/05/23
PROJECT ID: 112947
SUBSET: RW.18 TOTAL: 31

D12-CU-FY2024

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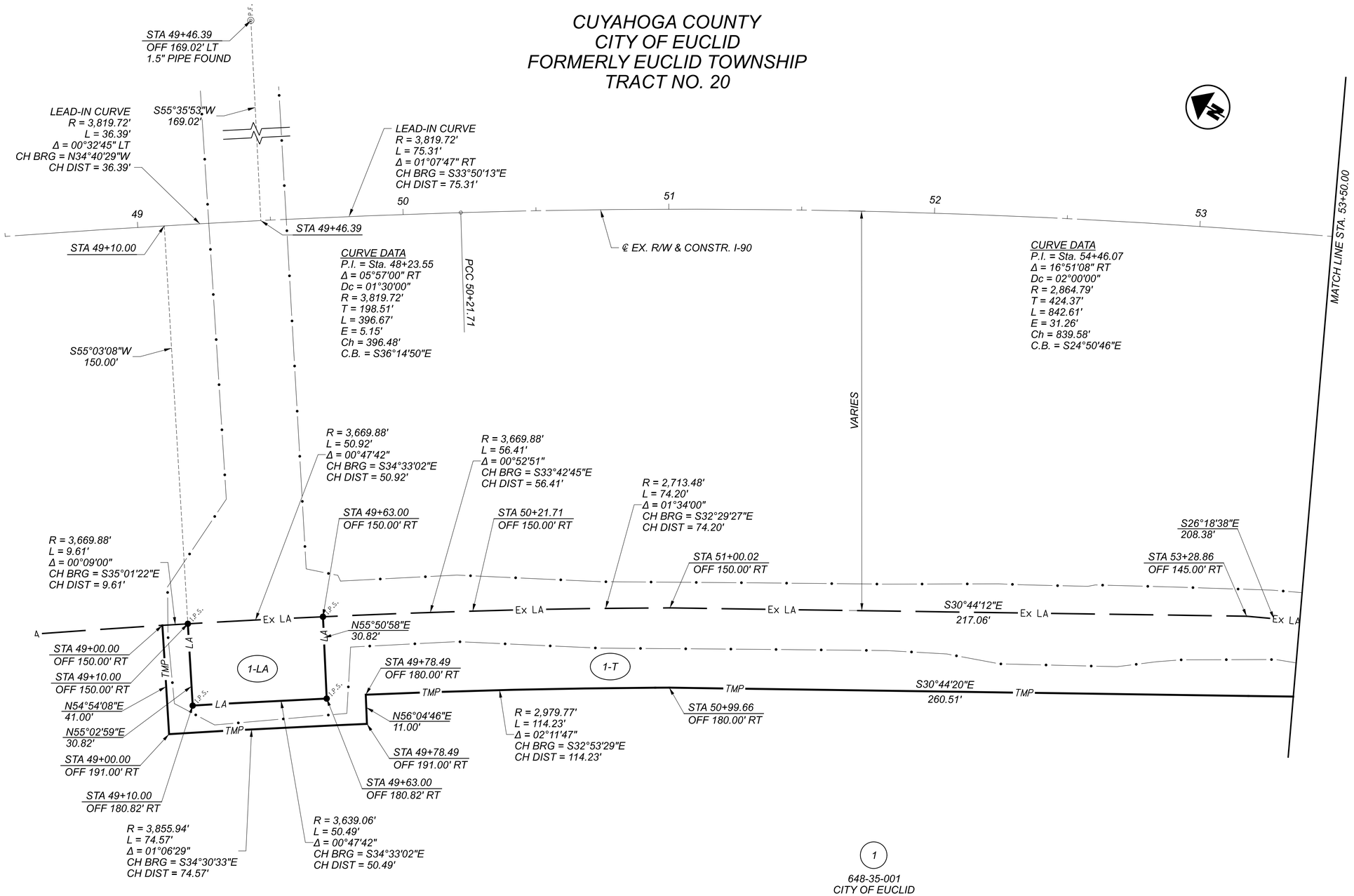
CUYAHOGA COUNTY
CITY OF EUCLID
FORMERLY EUCLID TOWNSHIP
TRACT NO. 20



HORIZONTAL SCALE IN FEET
0 10 20 40

RIGHT OF WAY BOUNDARY SHEET
CUY-90-29.92 STA 48+50.00 TO STA 53+50.00

REV. BY	DATE	DESCRIPTION

PLAN COMPLETION DATE: 06/09/2023

DESIGN AGENCY
Environmental Design Group
ALWAYS CLEAR LANDS COMPANIES
P: 330.336.7575 F: 330.336.7576
W: ENVIRONMENTALDESIGNGROUP.COM

DESIGNER: MSD
REVIEWER: DWS 06/05/23
PROJECT ID: 112947
SUBSET: RW.19 TOTAL: 31

D12-CU-FY2024

MODEL: 112947_RB0021 PAPERSIZE: 34x22 (in.) DATE: 6/12/2023 TIME: 10:22:47 AM USER: scook
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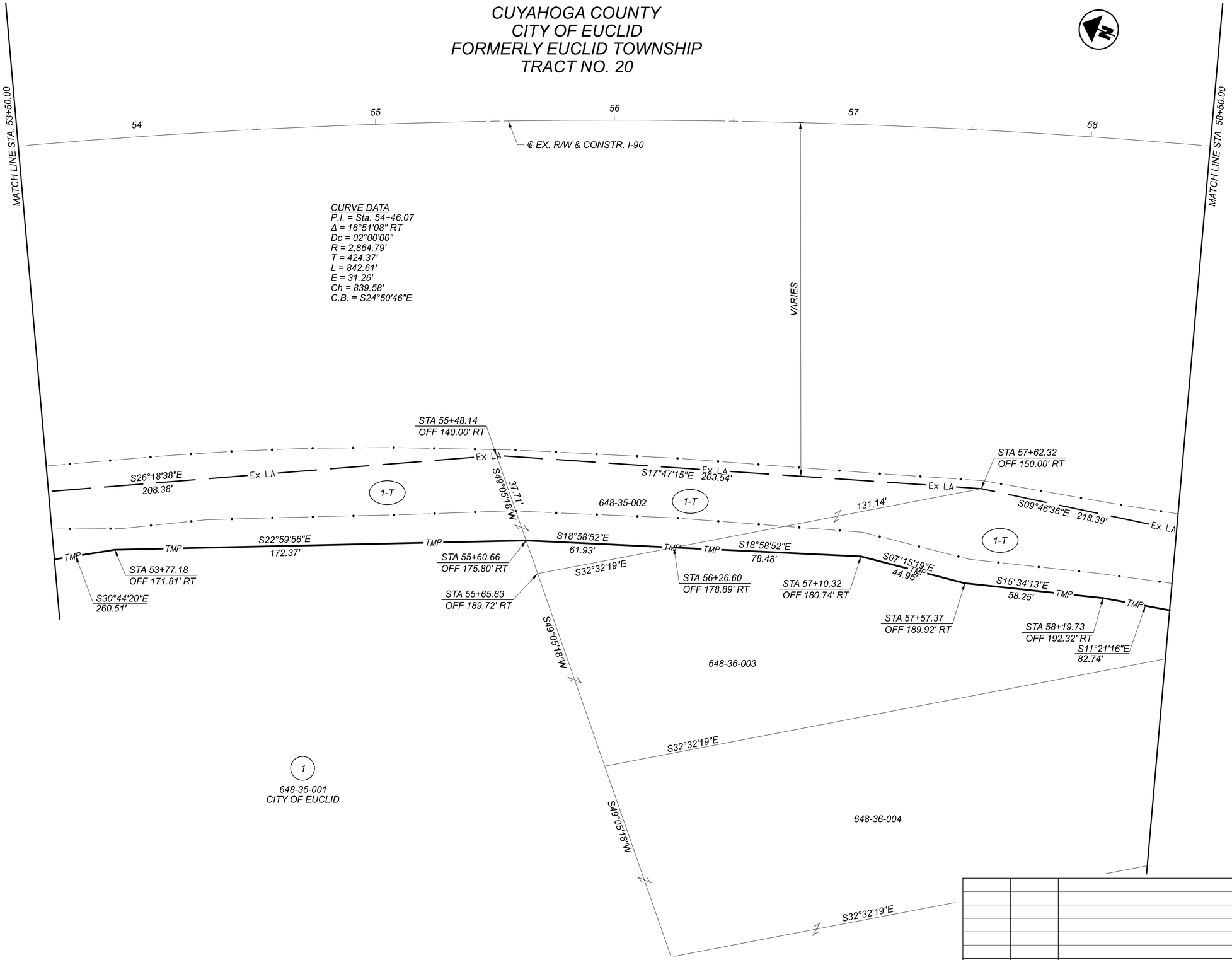

HORIZONTAL SCALE IN FEET
0 10 20 40

RIGHT OF WAY BOUNDARY SHEET
CUY-90-29.92 STA 53+50.00 TO STA 58+50.00

REV. BY	DATE	DESCRIPTION

PLAN COMPLETION DATE: 06/09/2023

DESIGN AGENCY
Environmental Design Group
AKRON, OHIO
P.O. BOX 2475 - AKRON, OH. 44311
P: 330.434.1515 F: 330.434.1517
ENVIRONMENTALDESIGNGROUP.COM

DESIGNER: MSD
REVIEWER: DWS 06/05/23
PROJECT ID: 112947
SUBSET: RW.20 TOTAL: 31

D12-CU-FY2024

MODEL: 112947_RB0022 PAPERSIZE: 34x22 (in.) DATE: 6/12/2023 TIME: 10:22:48 AM USER: scook
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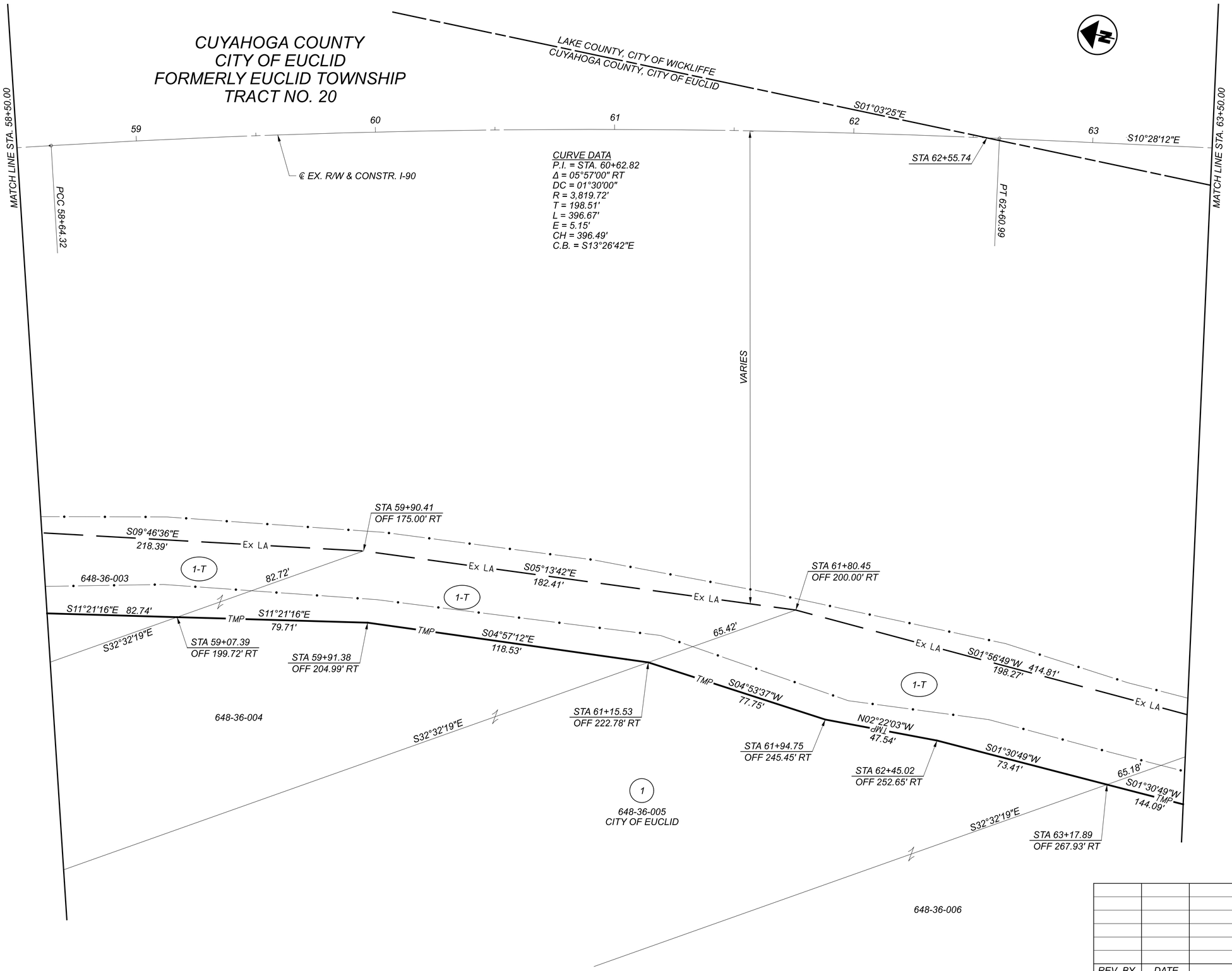

HORIZONTAL SCALE IN FEET
0 10 20 40

RIGHT OF WAY BOUNDARY SHEET
CUY-90-29.92 STA 58+50.00 TO STA 63+50.00

REV. BY	DATE	DESCRIPTION

PLAN COMPLETION DATE: 06/09/2023

DESIGN AGENCY
Environmental Design Group
A DIVISION OF ENVIRONMENTAL DYNAMICS
250 SOUTH 1st STREET, MEDINA, OH 44256
P: 330.723.5176 F: 330.723.5179
W: ENVIRONMENTALDESIGNGROUP.COM

DESIGNER: MSD
REVIEWER: DWS 06/05/23
PROJECT ID: 112947
SUBSET: RW.21 TOTAL: 31

D12-CU-FY2024

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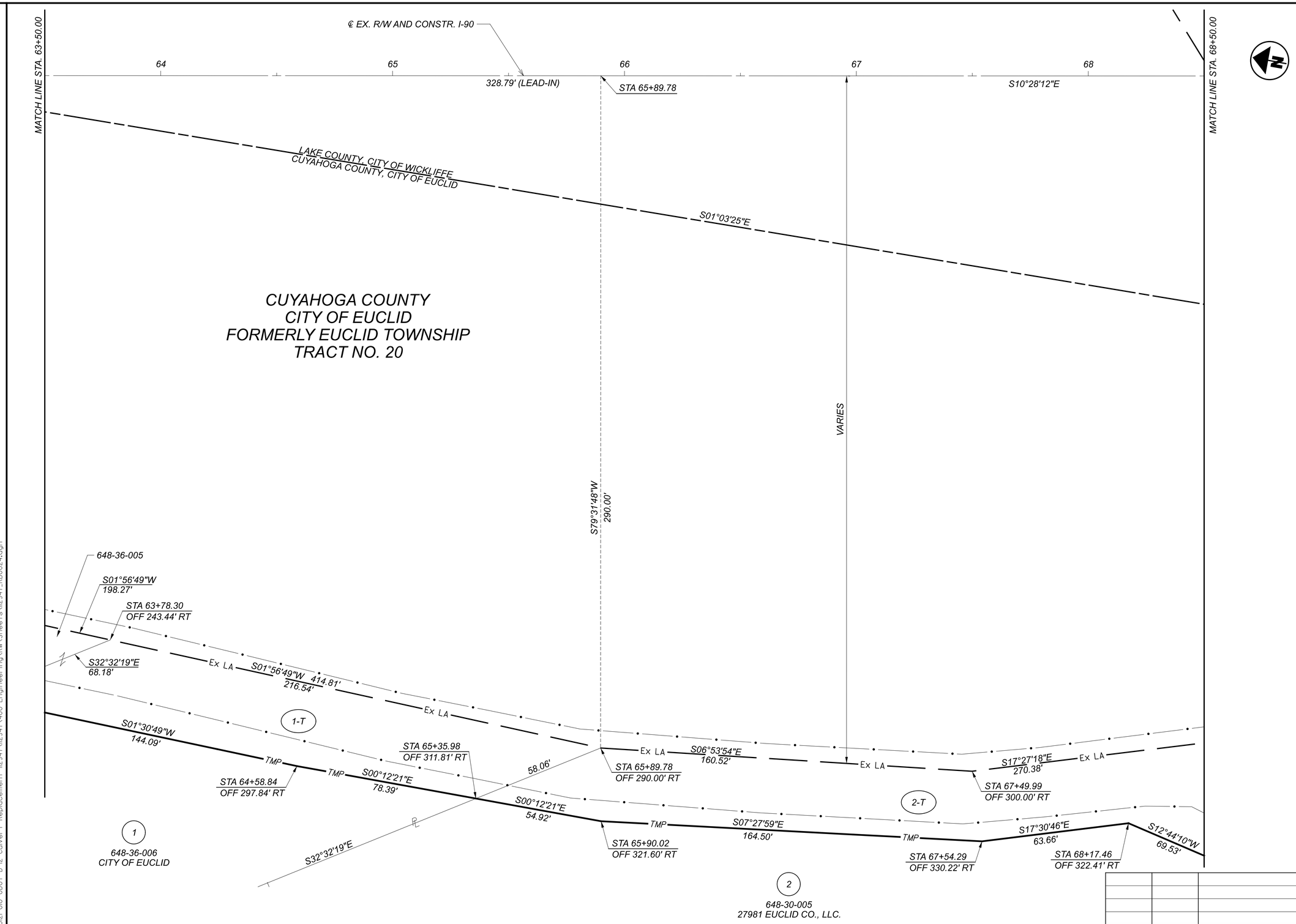


HORIZONTAL SCALE IN FEET
0 10 20 40

RIGHT OF WAY BOUNDARY SHEET
CUY-90-29.92 STA 63+50.00 TO STA 68+50.00

REV. BY	DATE	DESCRIPTION

PLAN COMPLETION DATE: 06/09/2023

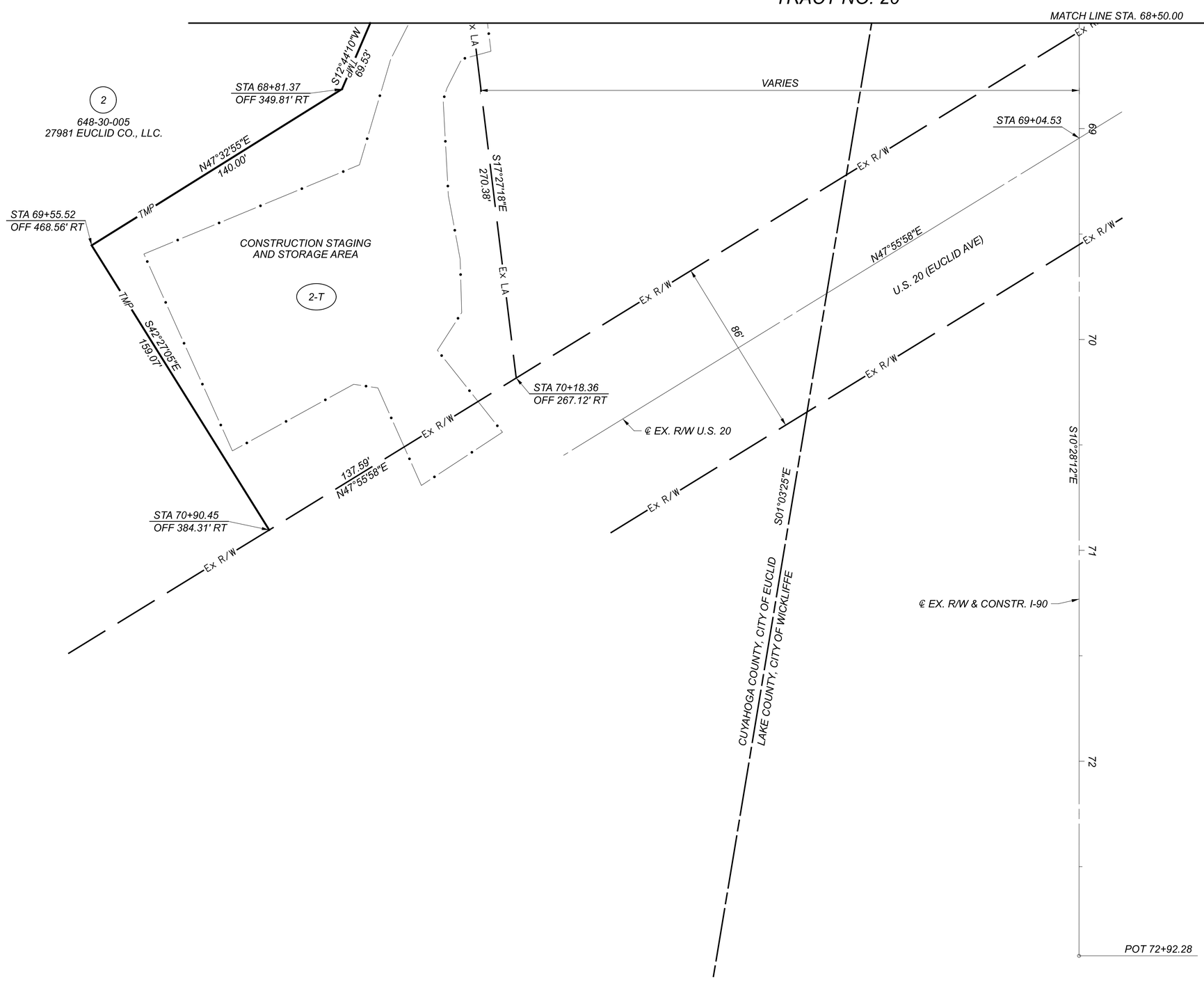
DESIGN AGENCY
Environmental Design Group
ENVIRONMENTAL CONSULTANTS
P: 330.336.9115 F: 330.336.9116
4401 EXECUTIVE PARKWAY, SUITE 350, WESTERVILLE, OH 43081
W: ENVIRONMENTALDESIGNGROUP.COM

DESIGNER: MSD
REVIEWER: DWS 06/05/23
PROJECT ID: 112947
SUBSET: RW.22 TOTAL: 31

D12-CU-FY2024

MODEL: 112947_RB0024 PAPERSIZE: 34x22 (in.) DATE: 6/12/2023 TIME: 10:22:50 AM USER: scook
E:\ODOT\21-0012I-010 ODOT D-12 Culvert Replacement 112947\400-Engineering\RW\Sheets\112947_RB0024.dgn

CUYAHOGA COUNTY
CITY OF EUCLID
FORMERLY EUCLID TOWNSHIP
TRACT NO. 20



HORIZONTAL SCALE IN FEET
0 10 20 40

RIGHT OF WAY BOUNDARY SHEET
CUY-90-29.92 STA 68+50.00 TO STA 72+91.59

REV. BY	DATE	DESCRIPTION

PLAN COMPLETION DATE: 06/09/2023

DESIGN AGENCY
Environmental Design Group
A DIVISION OF EMH&T
ENGINEERS • SURVEYORS • PLANNERS
5500 New Albany Road, Columbus, OH 43054
P 614.775.4500 F 614.775.4800
W ENVIRODESIGNGROUP.COM

DESIGNER: MSD
REVIEWER: DWS 06/05/23
PROJECT ID: 112947
SUBSET: RW.23
TOTAL: 31

D12-CU-FY2024

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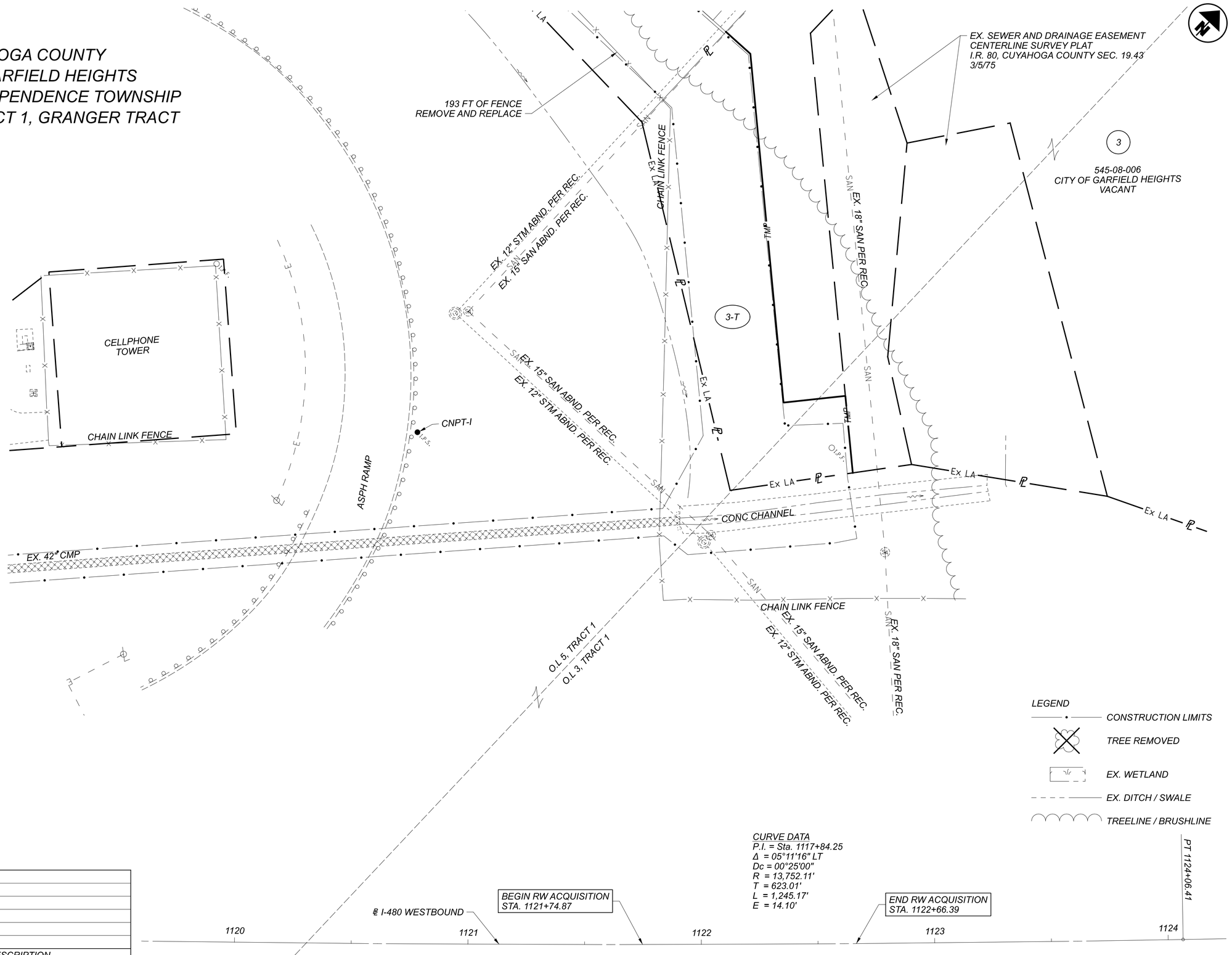
CUYAHOGA COUNTY
CITY OF GARFIELD HEIGHTS
FORMERLY INDEPENDENCE TOWNSHIP
LOTS 3 & 5, TRACT 1, GRANGER TRACT



HORIZONTAL SCALE IN FEET
0 10 20 40

RIGHT OF WAY TOPO SHEET
CUY-18271-0.13

DESIGN AGENCY
Environmental Design Group, INC.
LANDSCAPE ARCHITECTS
150 EAST BROAD ST., 14TH FLOOR
COLUMBUS, OHIO 43215
(614) 224-3775 FAX (614) 224-3810
ENVIRONMENTALDESIGNGROUP.COM

DESIGNER
MSD

REVIEWER
DWS 06/05/23

PROJECT ID
112947

SUBSET RW.24
TOTAL 31

REV. BY	DATE	DESCRIPTION

PLAN COMPLETION DATE: 06/09/2023

D12-CU-FY2024

MODEL: BLX_480 WB - Plan 1 PAPERSIZE: 34x22 (in.) DATE: 6/12/2023 TIME: 10:22:52 AM USER: scook
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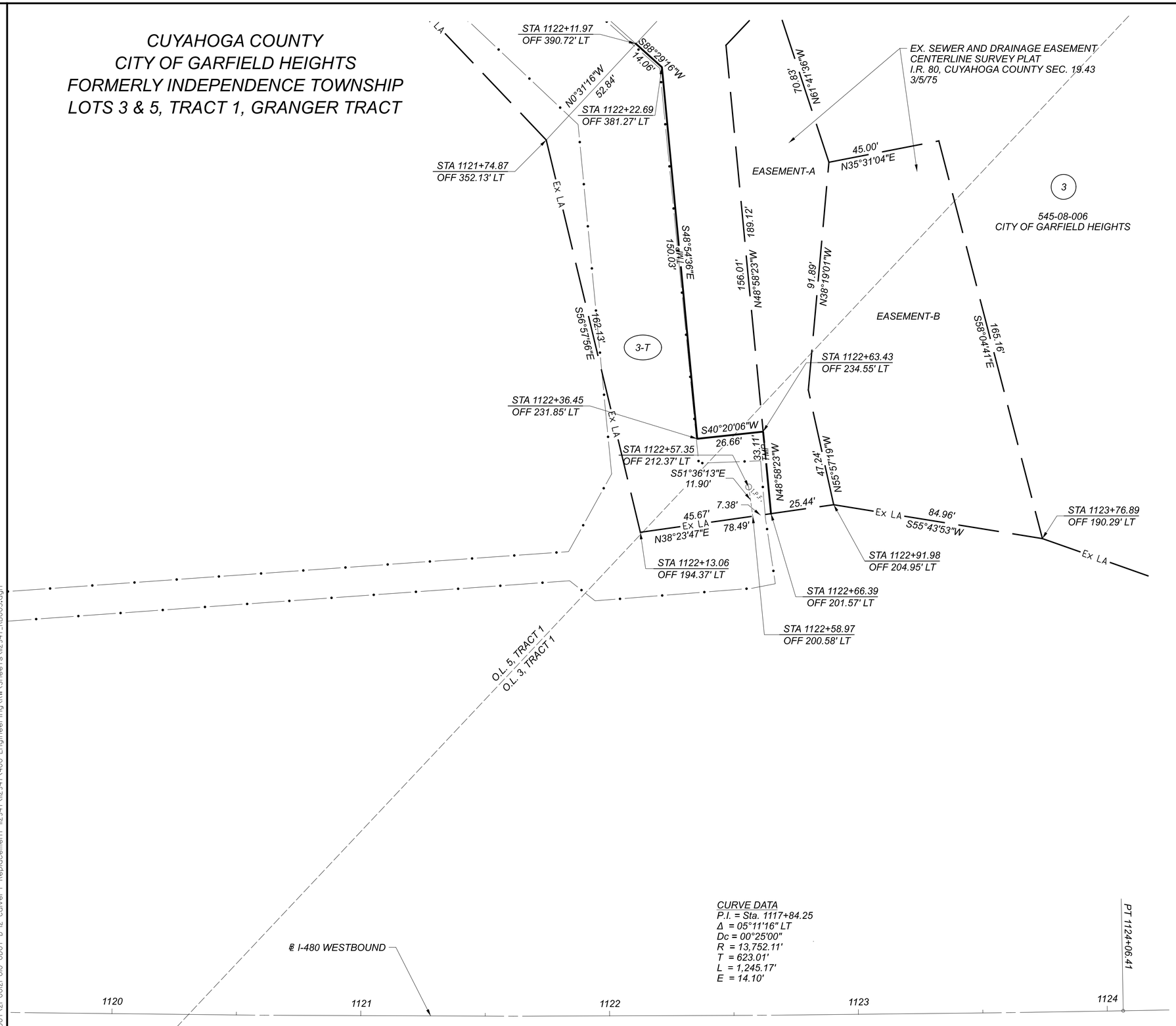
CUYAHOGA COUNTY
CITY OF GARFIELD HEIGHTS
FORMERLY INDEPENDENCE TOWNSHIP
LOTS 3 & 5, TRACT 1, GRANGER TRACT



HORIZONTAL SCALE IN FEET
0 10 20 40

RIGHT OF WAY BOUNDARY SHEET
CUY-18271-0.13

REV. BY	DATE	DESCRIPTION

PLAN COMPLETION DATE: 06/09/2023

DESIGN AGENCY
Environmental Design Group, LLC
4400 Euclid Avenue, Cleveland, Ohio 44103
216.264.1587 FAX 216.391.4420
EMAIL: ENVIRONMENTALDESIGNGROUP@GMAIL.COM
WEB: ENVIRONMENTALDESIGNGROUP.COM

DESIGNER: MSD
REVIEWER: DWS 06/05/23
PROJECT ID: 112947
SUBSET: RW.25
TOTAL: 31

D12-CU-FY2024

MODEL: BLX-480 WB - Plan | PAPERSIZE: 34x22 (in.) DATE: 6/12/2023 TIME: 10:22:54 AM USER: scook
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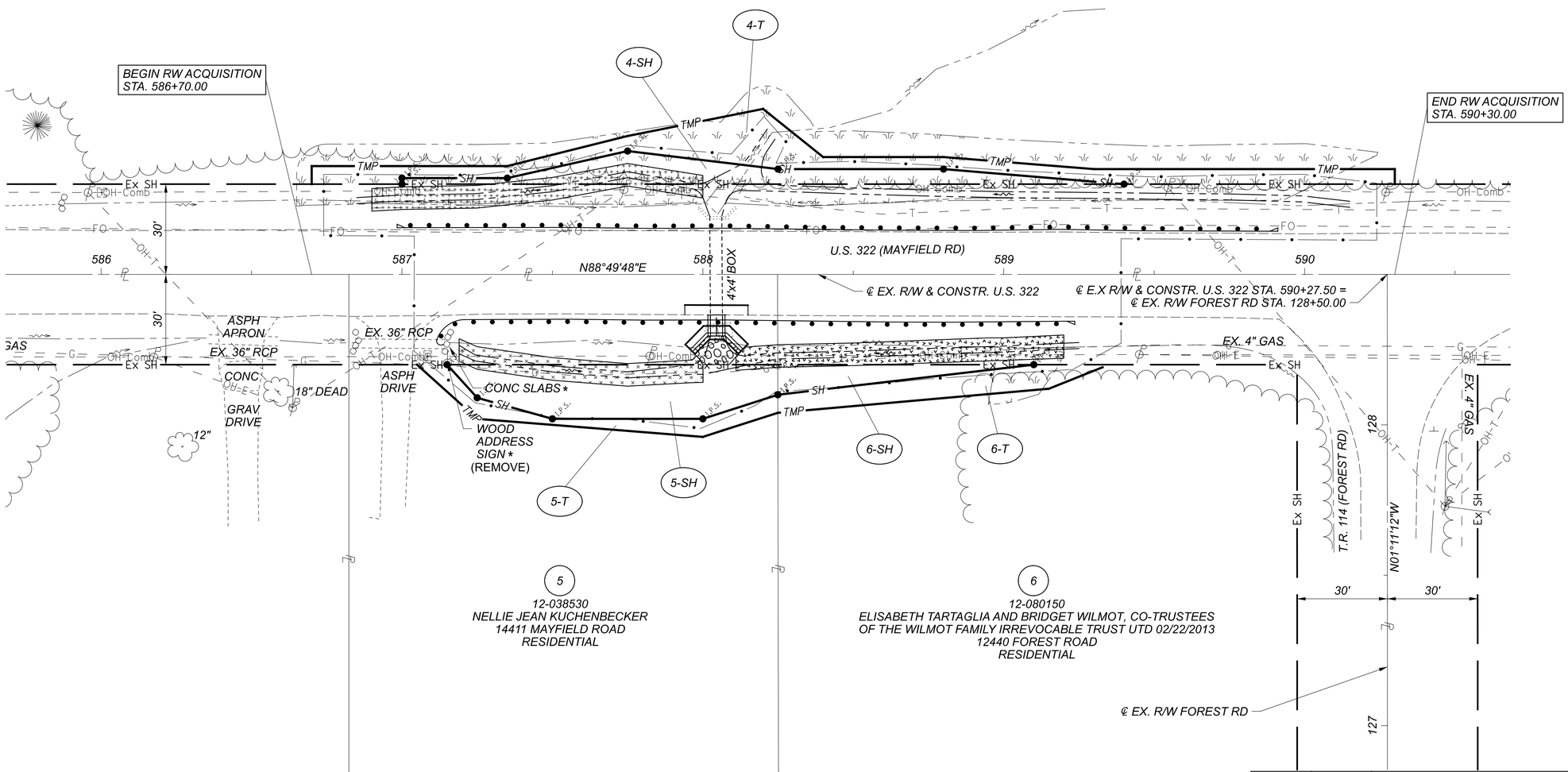
LEGEND

- CONSTRUCTION LIMITS
- TREE REMOVED
- EX. WETLAND
- EX. DITCH / SWALE
- TREELINE / BRUSHLINE
- DITCH EROSION PROTECTION
- TURF REINFORCING MAT, TYPE 1
- TURF REINFORCING MAT, TYPE 2

GEAUGA COUNTY
CLARIDON TOWNSHIP
LOT 3, SECTION 8

* DENOTES RIGHT OF WAY ENCROACHMENT

HORIZONTAL SCALE IN FEET 0 10 20 40



REV. BY	DATE	DESCRIPTION

PLAN COMPLETION DATE: 06/09/2023

RIGHT OF WAY TOPO SHEET
GEA-322-13.88

DESIGN AGENCY
Environmental Design Group
LANDSCAPE ARCHITECTURE
950 CANTON ST. NORTON, OHIO 44203
P 330.825.2177 F 330.825.2183
W ENVIRONDESIGNGROUP.COM

DESIGNER: MSD
REVIEWER: DWS 06/05/23
PROJECT ID: 112947
SUBSET: RW.26 TOTAL: 31

D12-CU-FY2024

MODEL: 112947_RT004 PAPERSIZE: 34x22 (in.) DATE: 6/12/2023 TIME: 10:22:56 AM USER: scook
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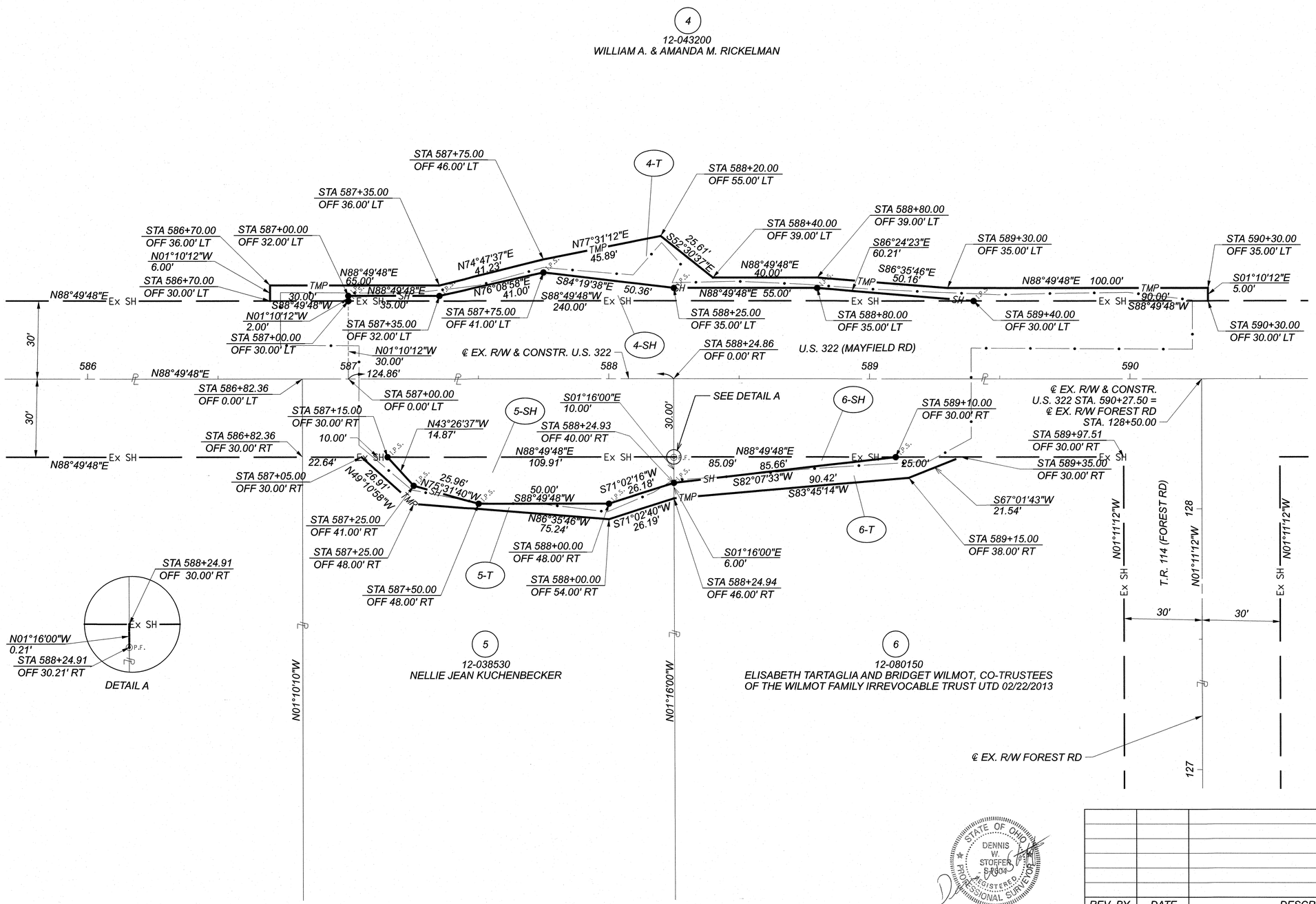
GEAUGA COUNTY
CLARIDON TOWNSHIP
LOT 3, SECTION 8

HORIZONTAL SCALE IN FEET
0 10 20 40



STATE OF OHIO
DENNIS W. STOFFER
8-1004
REGISTERED
PROFESSIONAL SURVEYOR

REV. BY	DATE	DESCRIPTION

PLAN COMPLETION DATE: 06/09/2023

RIGHT OF WAY BOUNDARY SHEET
GEA-322-13.88

DESIGN AGENCY
Environmental DesignGroup
ALRON / CLEVELAND / COLUMBUS
P: 330.896.1000 / F: 330.896.1001
W: ENVDESIGNGROUP.COM

DESIGNER
MSD

REVIEWER
DWS 06/05/23

PROJECT ID
112947

SUBSET RW.27 | TOTAL 31

D12-CU-FY2024

MODEL: 112947_RB004 PAPERSIZE: 34x22 (in.) DATE: 6/12/2023 TIME: 10:22:58 AM USER: scook
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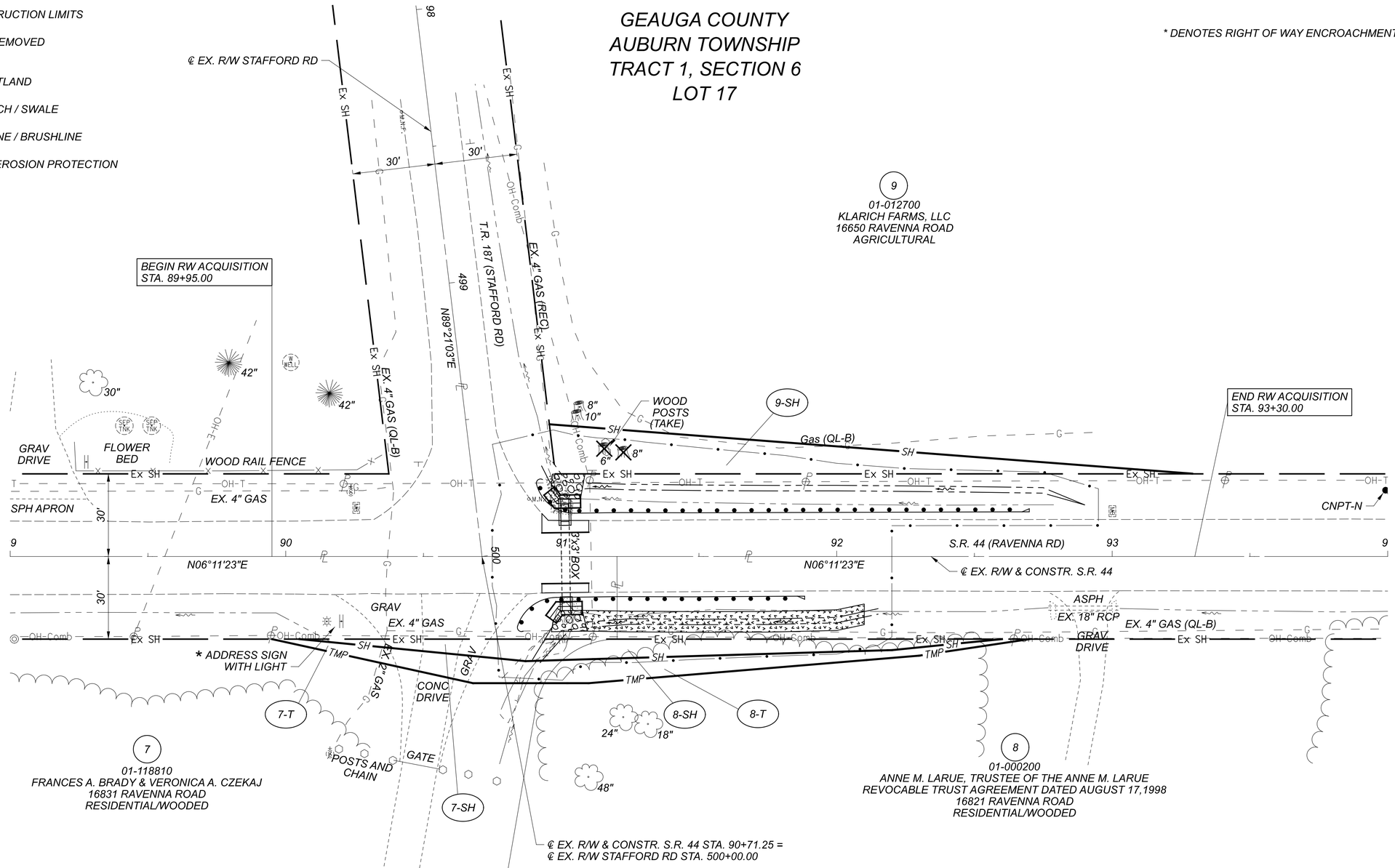
LEGEND

- CONSTRUCTION LIMITS
- TREE REMOVED
- EX. WETLAND
- EX. DITCH / SWALE
- TREELINE / BRUSHLINE
- DITCH EROSION PROTECTION

GEAUGA COUNTY
AUBURN TOWNSHIP
TRACT 1, SECTION 6
LOT 17

* DENOTES RIGHT OF WAY ENCROACHMENT



HORIZONTAL SCALE IN FEET
0 10 20 40

RIGHT OF WAY TOPO SHEET
GEA-44-4.52

REV. BY	DATE	DESCRIPTION

PLAN COMPLETION DATE: 06/09/2023

DESIGN AGENCY
Environmental Design Group
AKRON / CLEVELAND / COLUMBUS
216 S. CASTON ST. TEL: (330) 762-9481
AKRON, OHIO 44304 FAX: (330) 762-9481
E-MAIL: ENVIDESIGNGROUP.COM

DESIGNER: MSD
REVIEWER: DWS 06/05/23
PROJECT ID: 112947
SUBSET: RW.28 TOTAL: 31

D12-CU-FY2024

MODEL: 112947_RT005 PAPERSIZE: 34x22 (in.) DATE: 6/12/2023 TIME: 10:23:00 AM USER: scook
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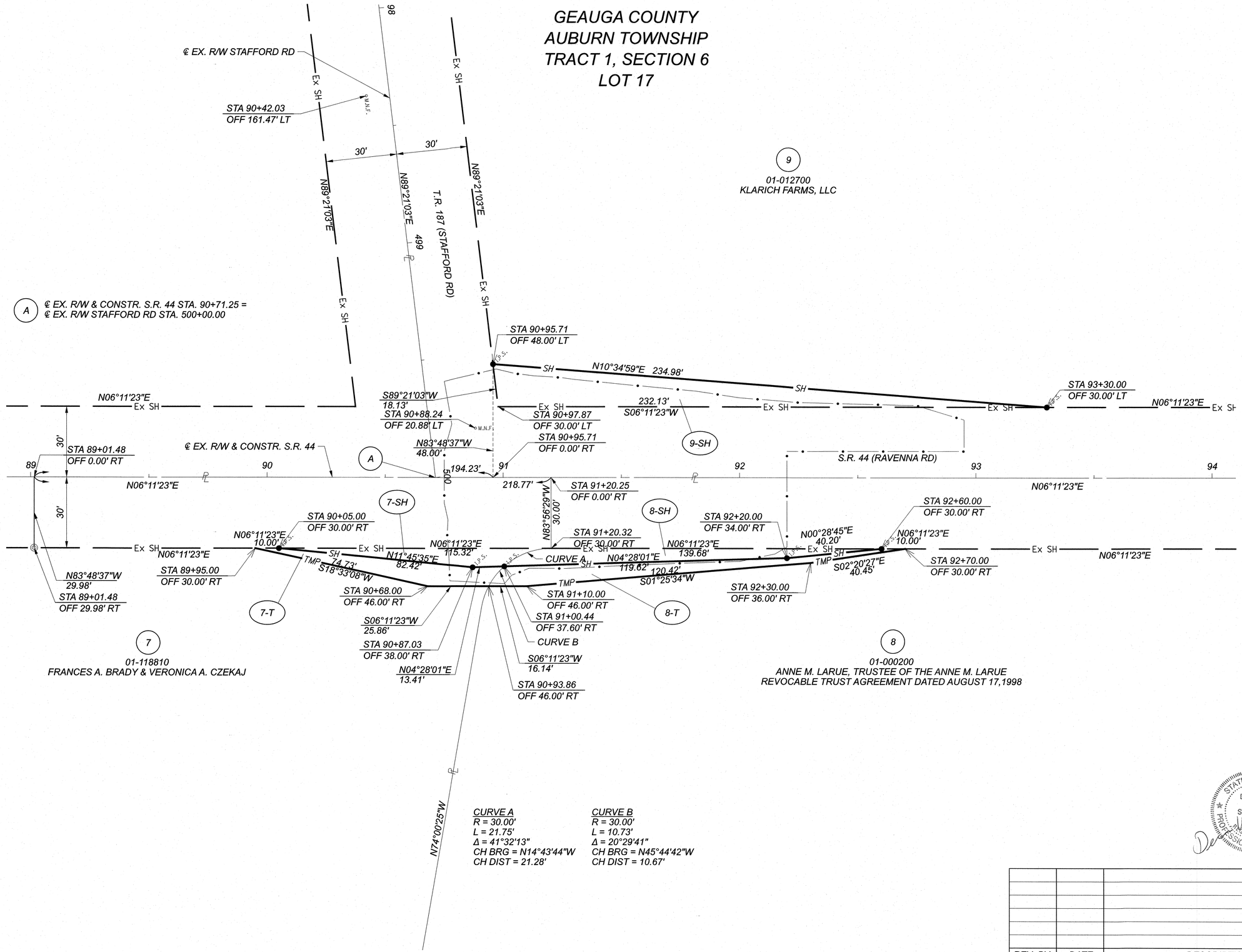
GEAUGA COUNTY
AUBURN TOWNSHIP
TRACT 1, SECTION 6
LOT 17



CURVE A
R = 30.00'
L = 21.75'
Δ = 41°32'13"
CH BRG = N14°43'44"W
CH DIST = 21.28'

CURVE B
R = 30.00'
L = 10.73'
Δ = 20°29'41"
CH BRG = N45°44'42"W
CH DIST = 10.67'

HORIZONTAL SCALE IN FEET
0 10 20 40

REV. BY	DATE	DESCRIPTION

PLAN COMPLETION DATE: 06/09/2023

STATE OF OHIO
DENNIS W. STOFFER
9760
REGISTERED PROFESSIONAL SURVEYOR

DESIGN AGENCY
Environmental Design Group
ENVIRONMENTAL DESIGN GROUP, INC.
1950 CASTLE HILL RD. SUITE 1
WOODSTOCK, VA 22664
(540) 481-1500 FAX (540) 481-1500
ENVDESIGNGROUP.COM

DESIGNER: MSD
REVIEWER: DWS 06/05/23
PROJECT ID: 112947
SUBSET: RW.29 TOTAL: 31

RIGHT OF WAY BOUNDARY SHEET
GEA-44-4.52

D12-CU-FY2024

MODEL: 112947_RB005 PAPERSIZE: 34x22 (in.) DATE: 6/12/2023 TIME: 10:23:01 AM USER: scook
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LEGEND

CONSTRUCTION LIMITS

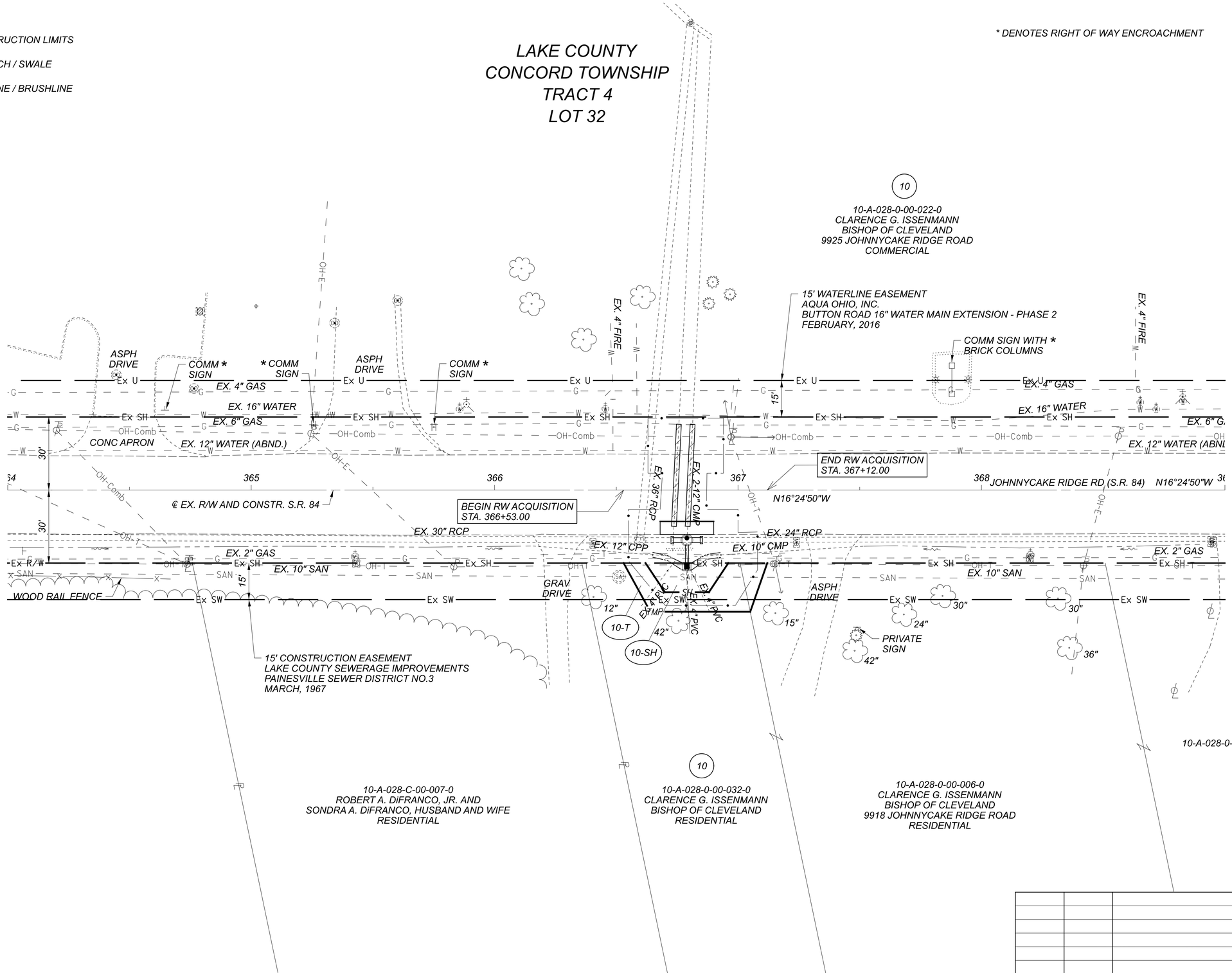
EX. DITCH / SWALE

TREELINE / BRUSHLINE

* DENOTES RIGHT OF WAY ENCROACHMENT

HORIZONTAL SCALE IN FEET 0 10 20 40

LAKE COUNTY
CONCORD TOWNSHIP
TRACT 4
LOT 32



REV. BY	DATE	DESCRIPTION

PLAN COMPLETION DATE: 06/09/2023

RIGHT OF WAY TOPO SHEET
LAK-84-14.25

DESIGN AGENCY
Environmental Design Group
AKRON • CLEVELAND • COLUMBUS
350 SOUTH MAIN ST., AKRON, OH 44311
PHONE: 330.434.9175 FAX: 330.434.9191
ENVIRONMENTALDESIGNGROUP.COM

DESIGNER: MSD
REVIEWER: DWS 06/05/23
PROJECT ID: 112947
SUBSET: RW.30 TOTAL: 31

D12-CU-FY2024

MODEL: 112947_RT006 PAPERSIZE: 34x22 (in.) DATE: 6/12/2023 TIME: 10:23:03 AM USER: scook
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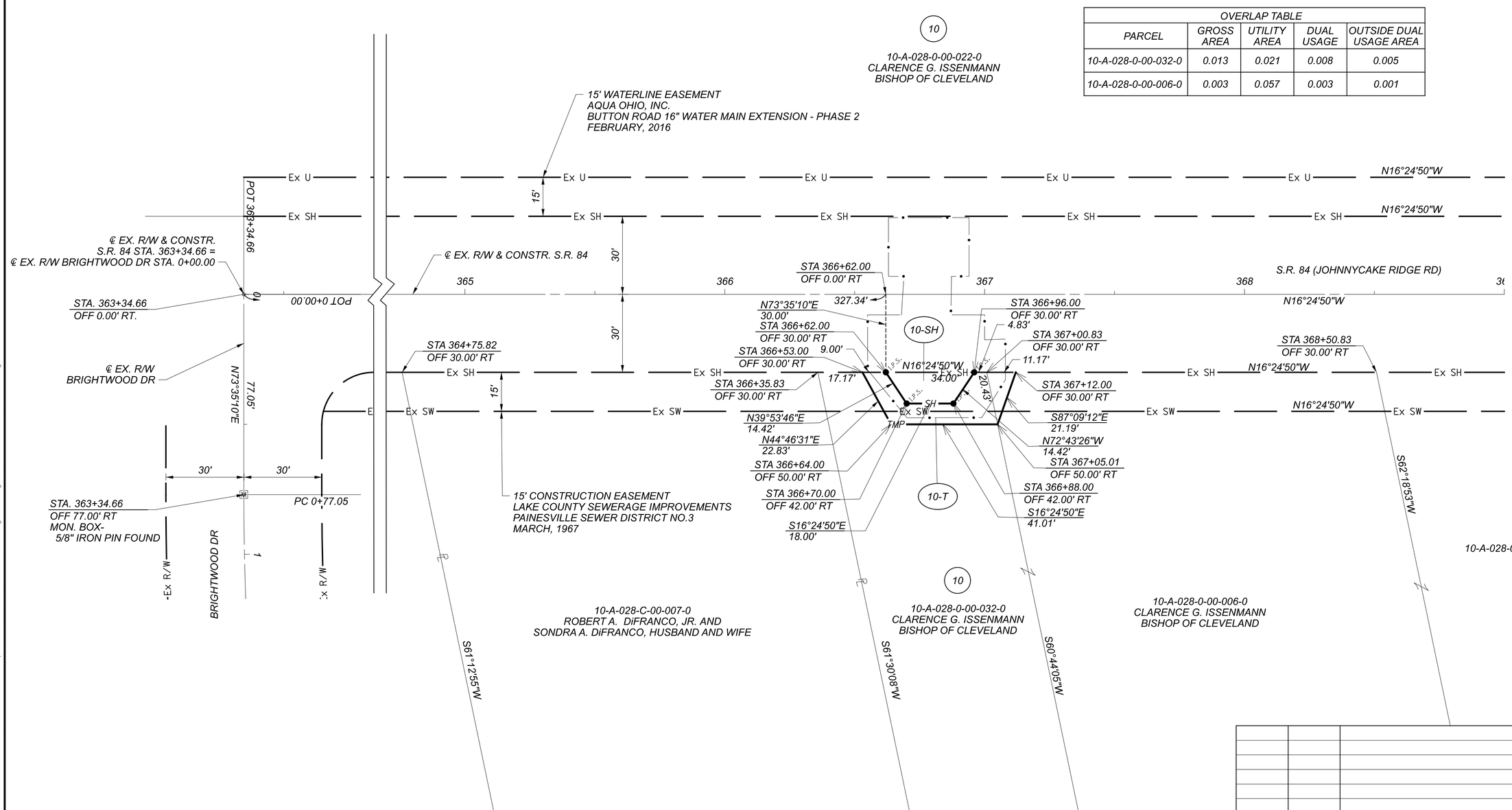
LAKE COUNTY
CONCORD TOWNSHIP
TRACT 4
LOT 32

HORIZONTAL SCALE IN FEET
0 10 20 40

OVERLAP TABLE				
PARCEL	GROSS AREA	UTILITY AREA	DUAL USAGE	OUTSIDE DUAL USAGE AREA
10-A-028-0-00-032-0	0.013	0.021	0.008	0.005
10-A-028-0-00-006-0	0.003	0.057	0.003	0.001



REV. BY	DATE	DESCRIPTION

PLAN COMPLETION DATE: 06/09/2023

RIGHT OF WAY BOUNDARY SHEET
LAK-84-14.25

DESIGN AGENCY
Environmental Design Group
LANDSCAPE ARCHITECTURE
3810 CARNEGIE AVE. CLEVELAND, OHIO 44115
216.361.1776 / 216.361.1810
E-MAIL: ENVIRODESIGNGROUP.COM

DESIGNER: MSD
REVIEWER: DWS 06/05/23
PROJECT ID: 112947
SUBSET: RW.31 TOTAL: 31

D12-CU-FY2024

MODEL: 112947_RB006 PAPERSIZE: 34x22 (in.) DATE: 6/12/2023 TIME: 10:23:05 AM USER: scook
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