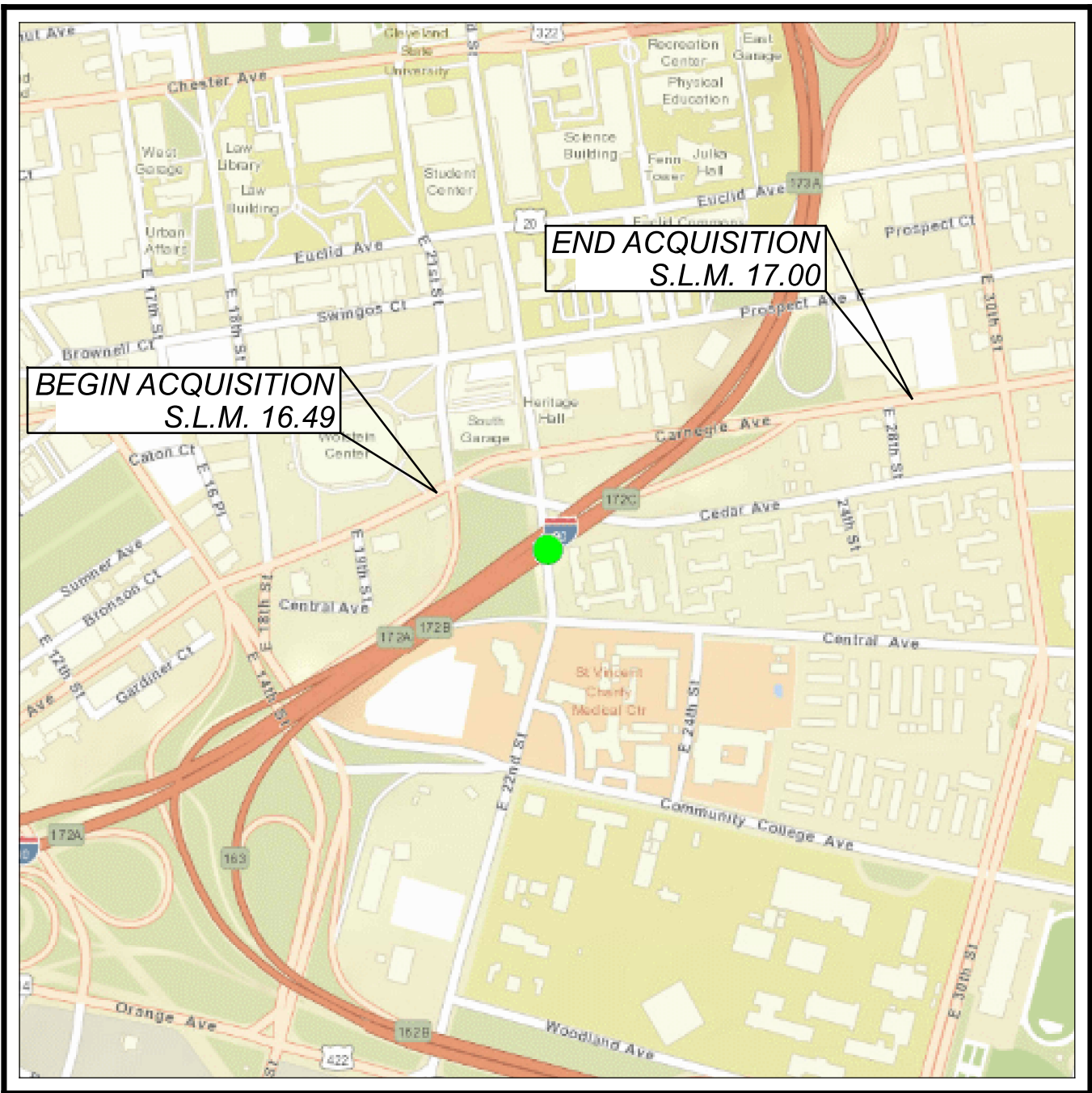




LOCATION MAP

LATITUDE: 41°29'53" LONGITUDE: 81°40'26"



LIMITED ACCESS

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

CONVENTIONAL SYMBOLS

	BENCH MARK		SIGNAL POLE
	ROUND CATCH BASIN		SIGNAL PEDESTAL
	SQUARE CATCH BASIN		SIGNAL CONTROLLER
	CURB INLET		TRAFFIC PULL BOX
	STORM MANHOLE		MONITORING WELL
	SANITARY MANHOLE		UNKNOWN MANHOLE
	CLEANOUT		UNKNOWN VALVE
	WATER MANHOLE		UTILITY POLE
	WATER METER		LIGHT POLE
	WATER STOP VALVE		TELEPHONE POLE
	WATER GATE VALVE		POWER POLE
	FIRE HYDRANT		POWER / LIGHT POLE
	GAS MANHOLE		POWER / TELEPHONE POLE
	GAS METER		GUY ANCHOR
	GAS STOP VALVE		GAS PUMP
	GAS GATE VALVE		TANK FILLER CAP
	GAS VENT		ILLUMINATED SIGN
	ELECTRIC MANHOLE		SIGN
	TELEPHONE MANHOLE		PAY PHONE
	LIGHT PULL BOX		FLAG POLE
	ELECTRIC PULL BOX		PAPER BOX
	STORM MANHOLE (PR)		POST
	STORM MANHOLE (PR)		ROCK
	CATCH BASIN (PR)		STUMP
	CATCH BASIN (PR)		SHRUB OR BUSH
			TREE

TYPES OF TITLE LEGEND:
WL = FEE SIMPLE WITH LIMITATION OF ACCESS
WD = WARRANTY DEED
T = TEMPORARY EASEMENT
PRW = PROPERTY RIGHT FEE SIMPLE
ESMT = SUBTERRANEAN EASEMENT

ABBREVIATIONS

AFN	AUTOMATIC FILE NUMBER
B	BOOK
BM	BENCHMARK
CCMR	CUYAHOGA COUNTY MAP RECORDS
CONC	CONCRETE
CNPT	CONTROL POINT
NO.	NUMBER
P	PAGE
R	RECORD
S	SURVEYED

	Ex R/W		EX. RIGHT OF WAY
	R/W		PR. RIGHT OF WAY
	Ex LA-R/W		EX. LIMITED ACCESS RIGHT OF WAY
	LA-R/W		PR. LIMITED ACCESS RIGHT OF WAY
	ESMT		SUBTERRANEAN EASEMENT
	TMP		TEMPORARY EASEMENT
	CENTERLINE		CENTERLINE
	CONSTRUCTION LIMITS		CONSTRUCTION LIMITS
	SANITARY SEWER		SANITARY SEWER
	STORM SEWER		STORM SEWER
	UNDERGROUND ELECTRIC		UNDERGROUND ELECTRIC
	UNDERGROUND TELEPHONE		UNDERGROUND TELEPHONE
	GAS LINE		GAS LINE
	WATER LINE		WATER LINE

RIGHT OF WAY LEGEND SHEET CUY-90-16.28

COUNTY OF CUYAHOGA, CITY OF CLEVELAND
ORIGINAL TEN ACRE LOTS 1 THROUGH 7,
28 THROUGH 32, 51 THROUGH 60
AND ORIGINAL TWO ACRE LOTS 134 THROUGH 140
TOWNSHIP 7, RANGE XII
CONNECTICUT WESTERN RESERVE

INDEX OF SHEETS:

LEGEND SHEET	1
CENTERLINE PLAT	2-16
PROPERTY MAP	17-18
SUMMARY OF ADDITIONAL R/W	19-27
R/W LAYOUT PLAN	28
R/W BOUNDARY SHEETS	29-65 (ODD NUMBERS)
R/W TOPOGRAPHIC SHEETS	30-66 (EVEN NUMBERS)

STRUCTURE KEY

	RESIDENTIAL
	COMMERCIAL
	OUT-BUILDING

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TREVOR A. BIXLER, P.S. OHIO LIC. NO. 7730

PROJECT DESCRIPTION

THIS WORK INCLUDES THE RECONSTRUCTION OF INTERSTATE 90 BETWEEN E. 9TH STREET AND PROSPECT AVENUE, THE CENTRAL INTERCHANGE BETWEEN INTERSTATES 90 AND 77, AND SEVERAL LOCAL STREETS.

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.

PLANS PREPARED BY:

FIRM NAME : KS ASSOCIATES, INC.
R/W DESIGNER: MARK A. MCNULTY
R/W DESIGNER: KIMBERLY A. REPENNING
R/W REVIEWER: TREVOR A. BIXLER, P.S.
FIELD REVIEWER: MARK E. BUDKA
PRELIMINARY FIELD REVIEW DATE: 9-29-21
TRACINGS FIELD REVIEW DATE: 1-12-22
OWNERSHIP UPDATED BY: KIMBERLY A. REPENNING
DATE COMPLETED: 1-12-22
PLAN COMPLETION DATE: _____

UTILITY OWNERS

AT&T
13630 Lorain Ave. -2nd Floor
Cleveland, Ohio 444111
Attn: James Janis
Phone: 216-476-6142
Email: pj8191@att.com

Buckeye Pipeline
9999 Hamilton Boulevard
Breinigsville, PA 18031
Attn: David Jones
Phone: 610-904-4409
Cell: 610-283-1701
Email: DAJones@buckeye.com

CEI First Energy
The Illuminating Company
6896 Miller Road
Brecksville, Oh 44141
Attn: John M. Zassick
Phone: 440-546-8706
Email: jmzassick@firstenergycorp.com

CenturyLink
441 W. Broad Street
Pataskala, OH 44362
Attn: Doug Holloway
Phone: 216-906-6284
Email: doug.holloway@centurylink.com

City of Cleveland:
Division of Traffic Engineering
601 Lakeside Ave.
Cleveland, OH 44114
Attn: Andrew R. Cross
Phone: 216-664-3197
Email: across@cleveland.oh.us

City of Cleveland:
Division of Water
1201 Lakeside Avenue
Cleveland, OH 44144
Attn: Fred Roberts
Phone: 216-664-2444 x75590
Phone: 440-725-3848
Email: fred.roberts@ClevelandWater.com
Send submittals of water service applications & plan reviews to: waterserviceapplication@clevelandwater.com

City of Cleveland:
Division of Water Pollution Control
12302 Kirby Ave
Cleveland, OH 44108
Attn: Rachid Zoghaib
Phone: 216-664-3785
Email: rzoghaib@clevelandwpc.com
Attn: Elie Ramy
Phone: 216-664-2756
Email: eramy@clevelandwpc.com

Cleveland Public Power
1300 Lakeside Ave
Cleveland, OH 44114
Attn: Michael Ibos, PE
Phone: 216-664-3922 x76121
Email: mibos@cpp.org

Corix Cleveland Thermal
Attn: Scott Templeton
Phone: 216-241-4192
Email: Scott.Templeton@corix.com

Dominion Energy Ohio Gas Company
320 Springside Drive, Suite 320
Akron, OH 44333
Attn: Micah Risacher
Phone: 330-664-2409
Email: Micah.J.Risacher@dominionenergy.com
send plans to relocation@dom.com
Phone: Relocation 330-664-2409

Charter Communications
7 Severance Circle
Cleveland Heights, OH 44118
Attn: Pat Santoiemmo
Phone: 216-575-8016 x12165554202
Cell: 216-701-6082
Email: Pat.Santoiemmo@charter.com

Everstream/One Community
1228 Euclid Ave, Suite 250
Cleveland, OH 44115
Attn: Cathy Costello
Phone: 216-319-2614
Email: ccostello@everstream.net
Email: permits@everstream.net

G4S Technology
4 Walker Way, Suite 1
Albany, NY 12205
Attn: Charlie (Dragan) Kordich
Phone: 518-869-5053
Cell: 814-450-3396
Email: Dragan.Kordich@adestagroup.com

Level 3 Communications (see CenturyLink)
441 W. Broad Street
Pataskala, OH 43062
Attn: Doug Holloway
Phone: 216-906-6284
Email: doug.holloway@centurylink.com
Email: relo@Level3.com

Mastec Utility Services
800 S. Douglas Road, 10th Floor
Coral Gables, FL 33134
Attn: Thomas Jones
Phone: 559-250-9564
Email: thomas.jones@mastec.com
Email: services@mastec.com

NEORS
3900 Euclid Ave
Cleveland, OH 44115
Attn: Mary Maciejowski
Phone: 216-881-6600 x6466
Email: maciejowskim@neorsd.org

ODOT District 12
5500 E 98th Street
Garfield Hts., OH 44125
Attn: Steve Sasala
Phone: 216-584-2181
Email: Steven.Sasala@dot.ohio.gov

Sprint
Attn: Steven Hughes
Phone: 513-459-5796
Cell: 513-462-7221
Email: steven.hughes@sprint.com

Verizon
12300 Ridge Road
North Royalton, OH 44133
Attn: Dan Arz
Phone: 440-457-4832
Cell: 216-570-9343
Email: daniel.arz@verizon.com

Western Reserve Communications LLC
3867 West Market Street
Akron, OH 44333
Attn: Lowell Katz
Phone: 216-621-8121

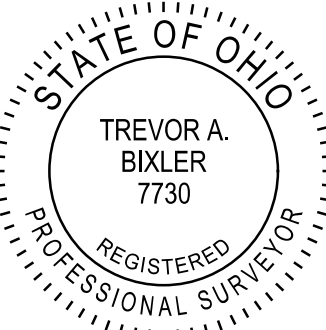
Windstream
560 Ternes Ave.
Elyria, OH 44035
Attn: Geoffrey Hamm
Phone: 440-329-4245

STATE JOB NO. SJN 526795
FEDERAL PROJECT NO. E070498

UNDERGROUND UTILITIES

Contact Two Working Days
Before You Dig

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



CUY-90-16.28
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CONNECTICUT WESTERN RESERVE

SURVEYOR'S NOTES:

1. HORIZONTAL DATUM IS THE OHIO STATE PLANE, NORTH ZONE NAD83(2011) GRID NORTH.

THIS SURVEY IS ON GROUND COORDINATES.

GRID (METERS) VALUES WERE CONVERTED TO GROUND (U.S. SURVEY FEET) VALUES USING A PROJECT ADJUSTMENT FACTOR (PAF) OF 3.28102952549.

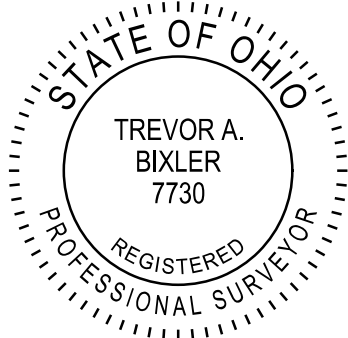
2. VERTICAL DATUM IS NAVD 1988.

3. EXISTING RIGHT OF WAY WIDTH AND LOCATION WERE DETERMINED BY CENTERLINE AND RIGHT OF WAY MONUMENTS FOUND, CUYAHOGA COUNTY RECORDS, CITY OF CLEVELAND SURVEY RECORDS, CUYAHOGA COUNTY TAX MAPS AND CUY-42-18.29, CUY-42-18.42 AND CUY-42.18.77 RIGHT OF WAY PLANS.

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TREVA A. BIXLER 6-6-22

TREVOR A. BIXLER, P.S. OHIO LIC. NO. 7730 DATE:



MONUMENT LEGEND

- EXISTING R/W MONUMENT BOX
- PROPOSED R/W MONUMENT BOX
- EXISTING CONCRETE MONUMENT
- PROPOSED CONCRETE MONUMENT
- RAILROAD SPIKE FOUND
- RAILROAD SPIKE SET
- 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

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.

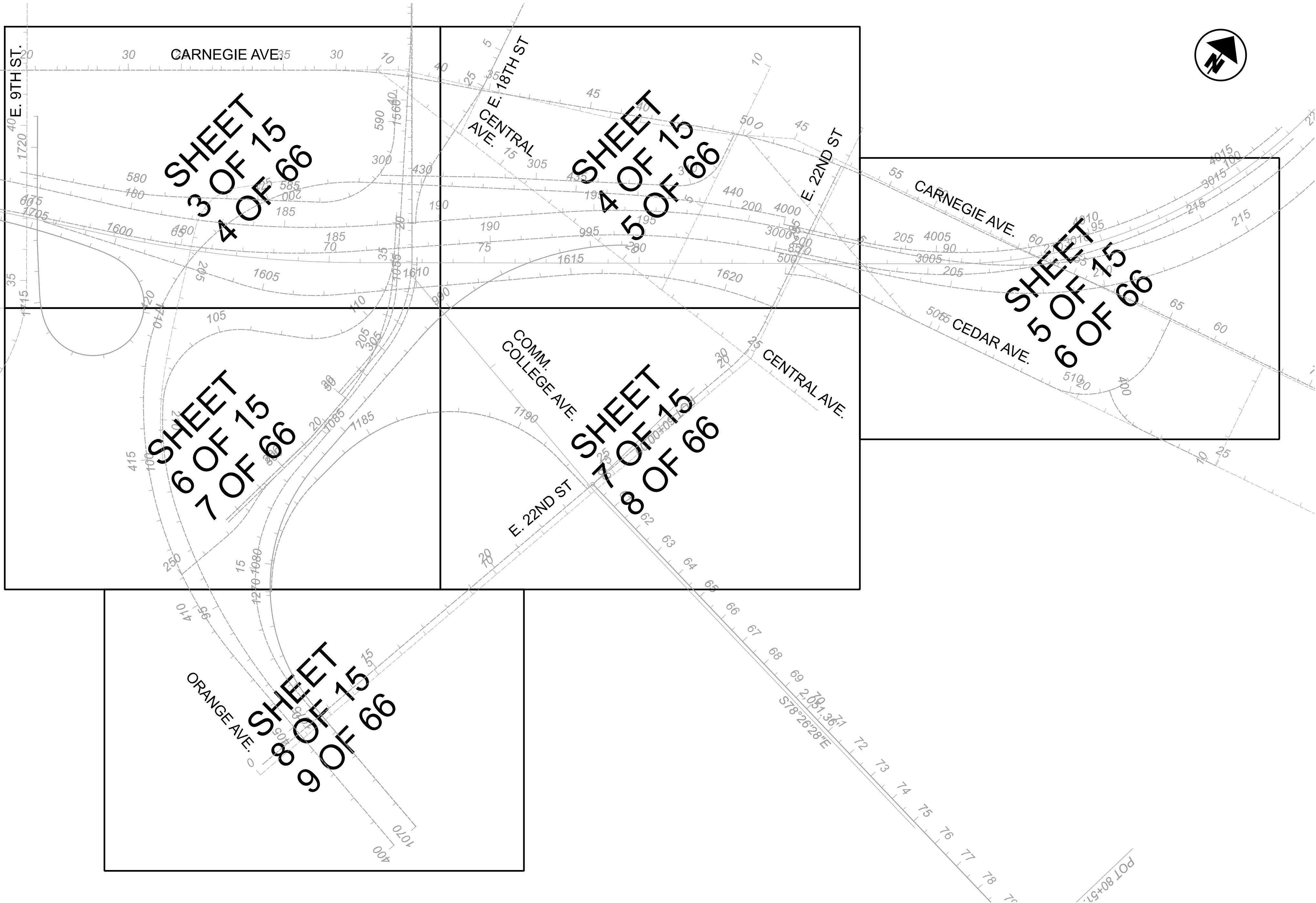
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DESIGN AGENCY

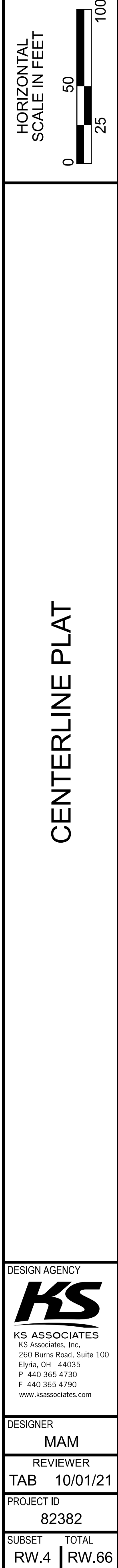
KS

KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 100
Elyria, OH 44035
P. 440.365.4730
www.ksassociates.com

DESIGNER	MAM
REVIEWER	TAB
PROJECT ID	10/01/21
SUBSET	82382
RW.2	TOTAL
SHEET	RW.66
TOTAL	

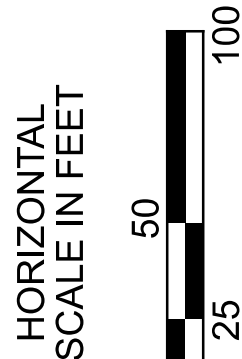
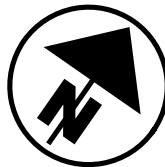


COUNTY OF CUYAHOGA, CITY OF CLEVELAND
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28 THROUGH 32, 51 THROUGH 60
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TOWNSHIP 7, RANGE XII
CONNECTICUT WESTERN RESERVE

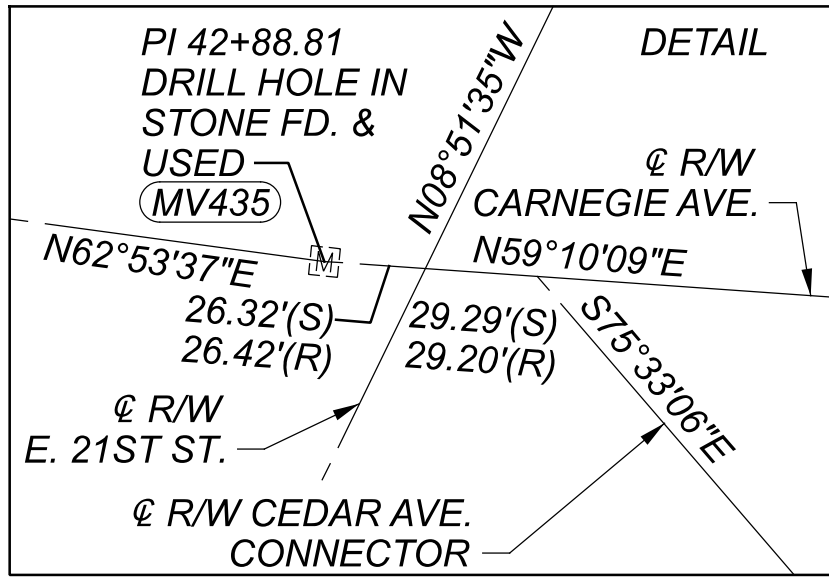
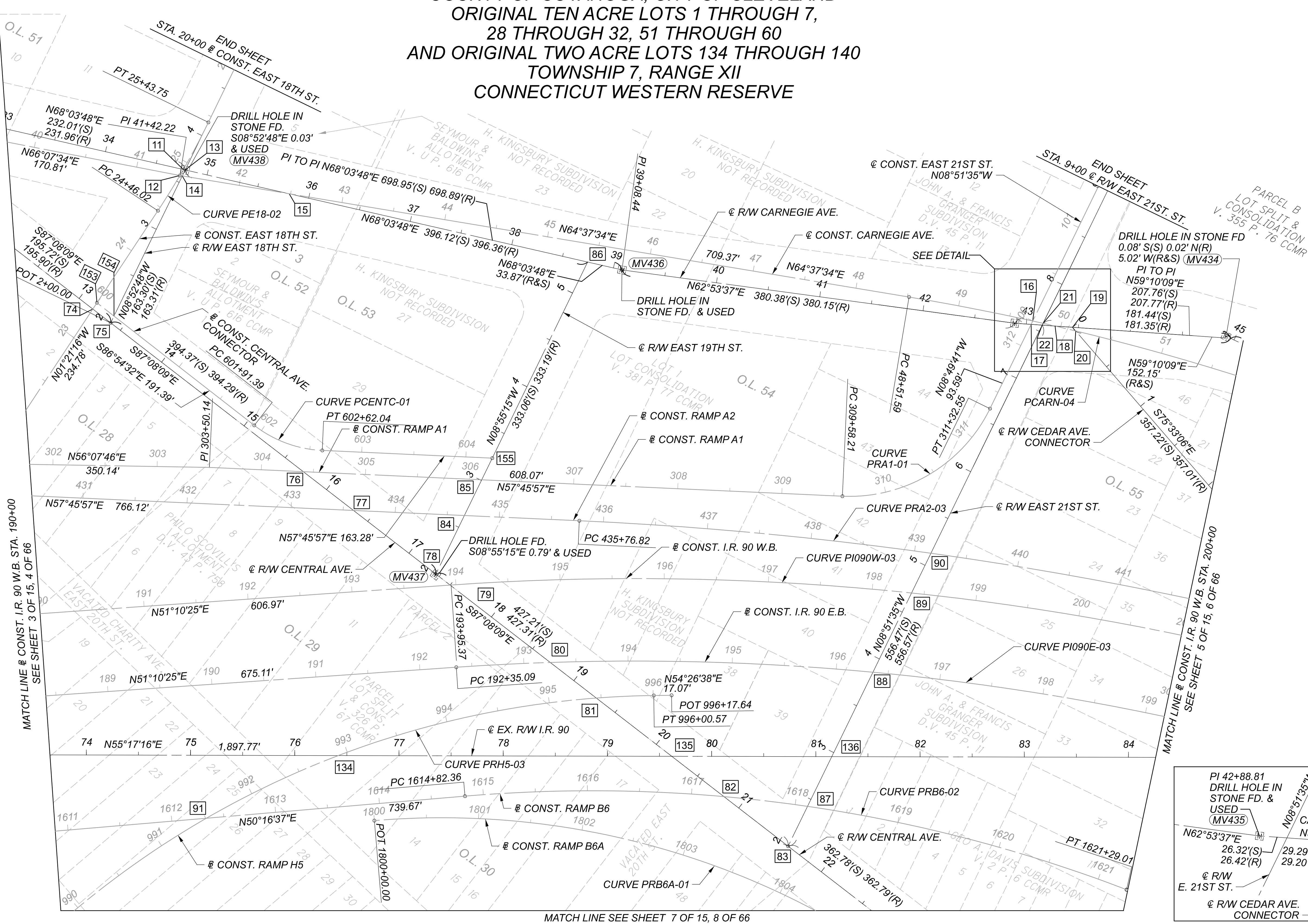


CUY-90-16.28

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CENTERLINE PLAT



DESIGN AGENCY
KS
KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 100
Elyria, OH 44035
P. 440.365.4730
F. 440.365.4790
www.ksassociates.com

DESIGNER
MAM
REVIEWER
TAB 10/01/21
PROJECT ID
82382
SUBSET TOTAL
RW.5 RW.66
SHEET TOTAL

COUNTY OF CUYAHOGA, CITY OF CLEVELAND
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KS Associates, Inc.
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P 440 365 4730
F 440 365 4790
www.ksassociates.com

DESIGNER	
MAM	
REVIEWER	
AB	10/01/21
PROJECT ID	
82382	
MBSET	TOTAL
RW.6	RW.66
SHEET	TOTAL

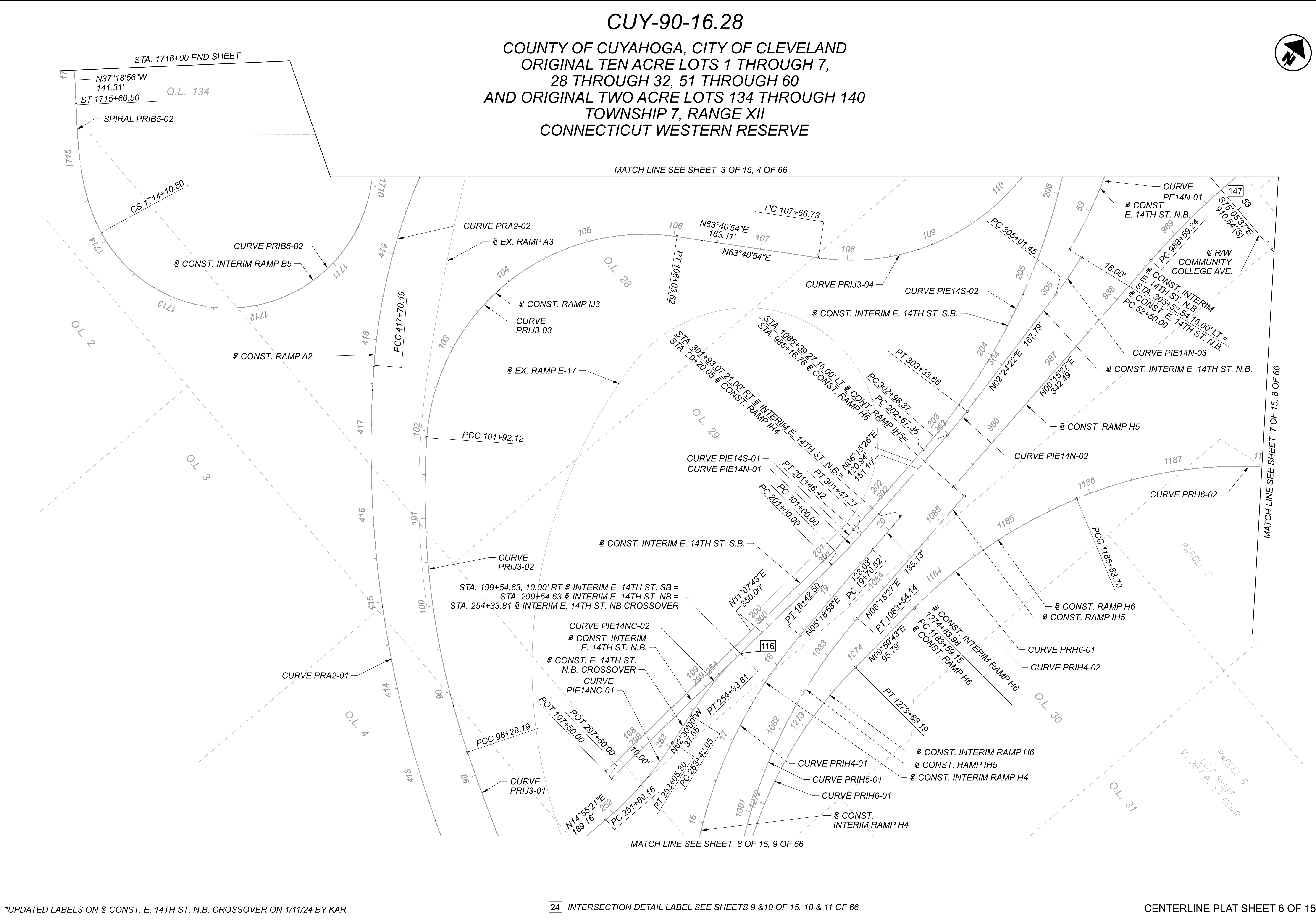
CUY-90-16.28

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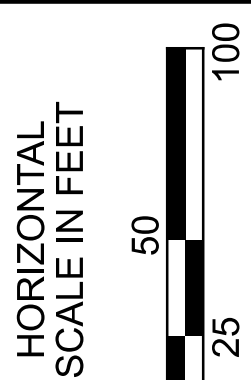
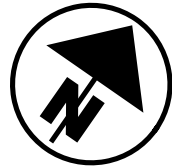
24 INTERSECTION DETAIL LABEL SEE SHEETS 9 & 10 OF 15, 10 & 11 OF 66

*UPDATED @ CONST. E. 22ND ST. & @ CONST. MIDTOWN CONNECTOR ON 1/11/24 BY KAR

CENTERLINE PLAT SHEET 5 OF 15



CUY-90-16.28
COUNTY OF CUYAHOGA, CITY OF CLEVELAND
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CENTERLINE PLAT

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F. 440.365.4790
www.ksassociates.com

DESIGNER
MAM
REVIEWER
TAB 10/01/21
PROJECT ID
82382
SUBSET TOTAL
RW.7 RW.66
SHEET TOTAL

*UPDATED LABELS ON @ CONST. E. 14TH ST. N.B. CROSSOVER ON 1/11/24 BY KAR

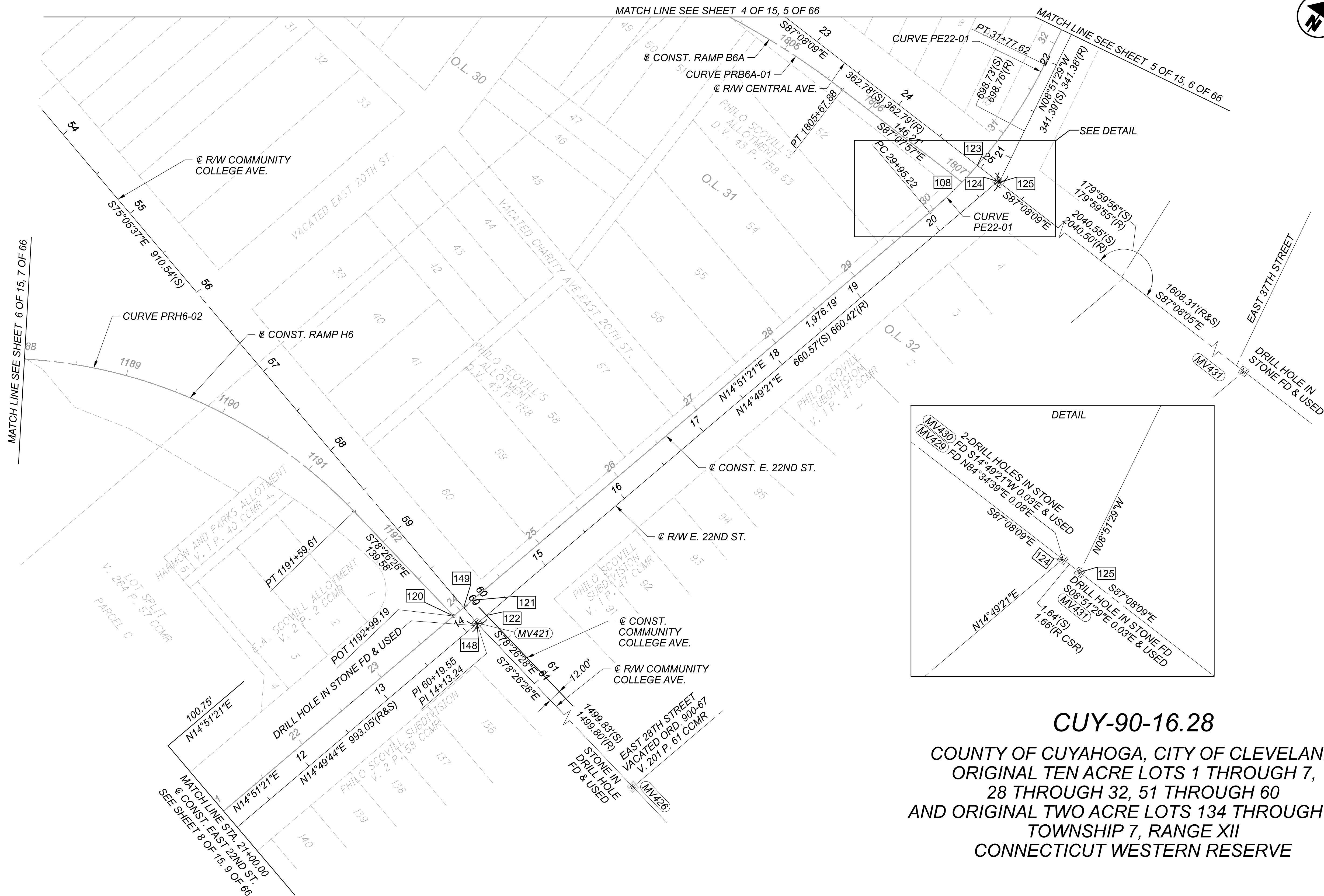
24 INTERSECTION DETAIL LABEL SEE SHEETS 9 & 10 OF 15, 10 & 11 OF 66

CENTERLINE PLAT SHEET 6 OF 15

*UPDATED @ CONST. E. 22ND ST. & ADDED @ CONST. RAMP B6A ON 1/11/24 BY KAR

[24] INTERSECTION DETAIL LABEL SEE SHEETS 9 & 10 OF 15, 10 & 11 OF 66

CENTERLINE PLAT SHEET 7 OF 15



CUY-90-16.28

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HORIZONTAL
SCALE IN FEET
0 25 50 100

CENTERLINE PLAT

DESIGN AGENCY

KSKS ASSOCIATES
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Elyria, OH 44035
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F. 440.365.4790
www.ksassociates.com

DESIGNER

MAM

REVIEWER

TAB 10/01/21

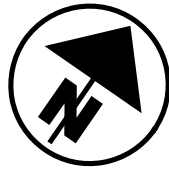
PROJECT ID

82382

SUBSET TOTAL

RW.8 RW.66

SHEET TOTAL



HORIZONTAL
SCALE IN FEET



25 50 100

CENTERLINE PLAT

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DESIGNER	
MAM	
REVIEWER	
TAB	10/01/2
PROJECT ID	
82382	
SUBSET	TOTAL
RW.9	RW.6
SHEET	TOTAL

CUY-90-16.28
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AND ORIGINAL TWO ACRE LOTS 134 THROUGH 140
TOWNSHIP 7, RANGE XII
CONNECTICUT WESTERN RESERVE

INTERSECTION TABLE								
1	STA. 20+02.89 CL R/W CARNEGIE AVE. = STA. 41+78.46 CL CONST. E. 9TH ST.	N:667469.94 E:2192531.78	31	STA. 60+78.71 CL CONST. CARNEGIE AVE. = STA. 209+89.60 BL CONST. I.R. 90 W.B.	N:668844.29 E:2195599.16	61	STA. 20+03.10 BL CONST. E. 18TH ST. = STA. 189+23.60 BL CONST. I.R. 90 W.B.	N:667782.62 E:2193841.16
2	STA. 26+73.40 CL CONST. CARNEGIE AVE. = STA. 41+77.71 CL CONST. E. 9TH ST.	N:667469.33 E:2192532.21	32	STA. 209+68.11 BL CONST. I.R. 90 W.B. = STA. 3008+79.08 BL CONST. I.R. 90 E.B. TIE IN	N:668830.63 E:2195582.58	62	STA. 55+74.75 BL CONST. E. 14TH ST. N.B. = STA. 11+20.52 CL R/W E. 14TH ST.	N:667733.97 E:2193860.53
3	STA. 31+32.54 CL R/W CARNEGIE AVE. = STA. 10+00.00 CL R/W CENTRAL AVE.	N:668115.27 E:2193458.96	33	STA. 54+76.19 CL R/W CARNEGIE AVE. = STA. 61+35.31 CL CONST. CARNEGIE AVE.	N:668854.42 E:2195654.84	63	STA. 10+91.38 CL R/W E. 14TH ST. = STA. 187+46.37 BL CONST. I.R. 90 E.B.	N:667710.02 E:2193877.12
4	STA. 38+16.56 CL CONST. CARNEGIE AVE. = STA. 10+16.66 CL R/W CENTRAL AVE.	N:668114.44 E:2193475.60	34	STA. 209+86.89 BL CONST. I.R. 90 E.B. = STA. 55+97.15 CL R/W CARNEGIE AVE.	N:668873.47 E:2195774.29	64	STA. 55+45.62 BL CONST. E. 14TH ST. N.B. = STA. 187+46.50 BL CONST. I.R. 90 E.B.	N:667710.10 E:2193877.22
5	STA. 39+05.29 CL CONST. CARNEGIE AVE. = STA. 40+76.26 BL. CONST. E. 14TH ST. S.B.	N:668155.36 E:2193554.32	35	STA. 209+91.55 BL CONST. I.R. 90 E.B. = STA. 62+60.08 CL CONST. CARNEGIE AVE.	N:668876.76 E:2195777.60	65	STA. 175+26.88 BL CONST. I.R. 90 E.B. = STA. 1717+77.08 BL CONST. INTERIM RAMP B5	N:667100.95 E:2192828.58
6	STA. 32+35.28 CL R/W CARNEGIE AVE. = STA. 40+92.11 BL. CONST. E. 14TH ST. S.B.	N:668168.86 E:2193546.04	36	STA. 514+45.17 CL CONST. MIDTOWN CONNECTOR = STA. 65+04.00 CL CONST. CARNEGIE AVE.	N:668918.65 E:2196017.88	66	STA. 186+90.34 BL CONST. I.R. 90 E.B. = STA. 208+16.89 BL CONST. INTERIM E. 14TH ST. S.B.	N:667674.89 E:2193833.47
7	STA. 32+43.93 CL R/W CARNEGIE AVE. = STA. 61+09.42 BL. CONST. E. 14TH ST. N.B.	N:668172.09 E:2193554.06	37	STA. 514+38.92 CL CONST. MIDTOWN CONNECTOR = STA. 58+44.81 CL R/W CARNEGIE AVE.	N:668912.48 E:2196018.87	67	STA. 208+07.39 BL CONST. INTERIM E. 14TH ST. S.B.= STA. 112+29.62 BL CONST. RAMP IJ3	N:667666.80 E:2193838.43
8	STA. 39+14.79 CL CONST. CARNEGIE AVE. = STA. 60+94.05 BL. CONST. E. 14TH ST. N.B.	N:668159.50 E:2193562.87	38	STA. 401+71.81 CL CONST. CEDAR AVE. = STA. 22+36.00 CL R/W CEDAR AVE.	N:668571.08 E:2196147.70	68	STA. 54+93.16 BL CONST. E. 14TH ST. N.B.= STA. 10+38.93 CL R/W E. 14TH ST.	N:667666.91 E:2193906.98
9	STA. 32+46.44 CL R/W CARNEGIE AVE. = STA. 16+54.62 CL R/W E. 14TH ST.	N:668173.03 E:2193556.39	39	STA. 38+45.22 BL CONST. E. 9TH ST. = STA. 576+48.24 BL CONST RAMP A3	N:667195.96 E:2192721.46	69	STA. 4+20.19 CL R/W E. 22ND ST. = STA. 35+73.40 CL R/W WOODLAND AVE.	N:666440.70 E:2194554.90
10	STA. 39+17.20 CL CONST. CARNEGIE AVE. = STA. 16+39.43 CL R/W E. 14TH ST.	N:668160.55 E:2193565.04	40	STA. 424+96.90 BL CONST. RAMP A2 = STA. 584+31.80 BL CONST. RAMP A3	N:667568.65 E:2193408.66	70	STA. 1609+74.61 BL CONST. RAMP B6= STA. 54+11.89 BL CONST. E. 14TH ST. N.B.	N:667595.12 E:2193944.88
11	STA. 34+76.64 CL R/W CARNEGIE AVE. = STA. 24+92.49 BL CONST. E. 18TH ST.	N:668259.03 E:2193769.92	41	STA. 428+40.44 BL CONST. RAMP A2 = STA. 587+83.28 BL CONST. RAMP A3	N:667806.58 E:2193651.51	71	STA. 60+47.17 CL EX. R/W I.R. 90 = STA. 1717+66.94 BL CONST. INTERIM RAMP B5	N:667092.62 E:2192834.34
12	STA. 41+42.22 CL CONST. CARNEGIE AVE. = STA. 24+85.82 BL CONST. E. 18TH ST.	N:668252.38 E:2193770.46	42	STA. 300+70.30 BL CONST. RAMP A1 = STA. 37+56.38 BL CONST. E. 14TH ST. S.B.	N:667882.60 E:2193721.45	72	STA. 206+82.58 BL CONST. INTERIM E. 14TH ST. S.B. = STA. 11609+18.48 BL CONST. RAMP B6	N:667559.25 E:2193901.71
13	STA. 34+78.45 CL R/W CARNEGIE AVE. = STA. 3+63.30 CL R/W E. 18TH ST.	N:668259.71 E:2193771.60	43	STA. 429+39.80 BL CONST. RAMP A2 = STA. 37+29.37 BL CONST. E. 14TH ST. S.B.	N:667859.57 E:2193735.56	73	STA. 110+98.89 BL CONST. RAMP IJ3 = STA. 1608+96.89 BL CONST. RAMP B6	N:667545.46 E:2193885.10
14	STA. 41+44.57 CL CONST. CARNEGIE AVE. = STA. 3+56.90 CL R/W E. 18TH ST.	N:668253.38 E:2193772.58	44	STA. 300+99.08 BL CONST. RAMP A1 = STA. 57+75.70 BL CONST. E. 14TH ST. N.B.	N:667898.64 E:2193745.34	74	STA. 13+16.58 CL R/W CENTRAL AVE. = STA. 23+32.80 BL CONST. EAST E. 18TH ST.	N:668099.45 E:2193775.14
15	STA. 42+48.56 CL CONST. CARNEGIE AVE. = STA. 35+80.80 CL R/W CARNEGIE AVE.	N:668297.94 E:2193866.54	45	STA. 301+00.00 BL CONST. RAMP A1 = STA. 13+21.46 CL R/W E. 14TH ST.	N:667899.15 E:2193746.10	75	STA. 13+38.27 CL R/W CENTRAL AVE. = STA. 2+00.00 CL R/W EAST E. 18TH ST.	N:668098.37 E:2193796.80
16	STA. 49+72.55 CL CONST. CARNEGIE AVE. = STA. 312+26.15 BL CONST. RAMP A1	N:668605.28 E:2194522.00	46	STA. 301+44.85 BL CONST. RAMP A1 = STA. 21+57.15 BL CONST. E.E. 18TH ST.	N:667924.15 E:2193783.34	76	STA. 15+71.88 CL R/W CENTRAL AVE. = STA. 304+40.37 BL CONST. RAMP A1	N:668086.69 E:2194030.12
17	STA. 43+04.54 CL R/W CARNEGIE AVE. = STA. 312+22.54 BL CONST. RAMP A1	N:668601.72 E:2194522.56	47	STA. 430+04.17 BL CONST. RAMP A2 = STA. 21+26.18 BL CONST. E.E. 18TH ST.	N:667893.91 E:2193790.01	77	STA. 16+32.76 CL R/W CENTRAL AVE. = STA. 433+59.91 BL CONST. RAMP A2	N:668083.65 E:2194090.92
18	STA. 49+94.51 CL CONST. CARNEGIE AVE. = STA. 43+27.60 CL R/W CARNEGIE AVE.	N:668613.54 E:2194542.35	48	STA. 429+71.04 BL CONST. RAMP A2 = STA. 12+93.57 CL R/W E. 14TH ST.	N:667876.23 E:2193761.98	78	STA. 17+32.64 CL R/W CENTRAL AVE. = STA. 2+00.00 CL R/W EAST 19TH ST.	N:668078.66 E:2194190.68
19	STA. 43+44.44 CL R/W CARNEGIE AVE. = STA. 0+00.00 CL CEDAR AVE. CONNECTOR	N:668622.16 E:2194556.80	49	STA. 429+70.25 BL CONST. RAMP A2 = STA. 57+47.84 BL CONST. E. 14TH ST. N.B.	N:667875.81 E:2193761.31	79	STA. 17+49.92 CL R/W CENTRAL AVE. = STA. 193+94.40 BL CONST. I.R. 90 W.B.	N:668077.80 E:2194207.94
20	STA. 50+14.84 CL CONST. CARNEGIE AVE. = STA. 0+04.62 CL CEDAR AVE. CONNECTOR	N:668621.00 E:2194561.27	50	STA. 38+07.00 BL CONST. E. 9TH ST. = STA. 176+56.24 BL CONST. I.R. 90 W.B.	N:667164.53 E:2192743.22	80	STA. 18+71.35 CL R/W CENTRAL AVE. = STA. 193+25.37 BL CONST. I.R. 90 E.B.	N:668071.73 E:2194329.22
21	STA. 49+82.64 CL CONST. CARNEGIE AVE. = STA. 7+58.45 CL R/W E. 21ST ST.	N:668609.10 E:2194531.35	51	STA. 37+12.96 BL CONST. E. 9TH ST. = STA. 174+92.21 BL CONST. I.R. 90 E.B.	N:667087.21 E:2192796.76	81	STA. 19+27.22 CL R/W CENTRAL AVE. = STA. 995+45.36 BL CONST. RAMP H5	N:668068.94 E:2194385.02
22	STA. 43+15.13 CL R/W CARNEGIE AVE. = STA. 7+56.47 CL R/W E. 21ST ST.	N:668607.15 E:2194531.65	52	STA. 36+71.84 BL CONST. E. 9TH ST. = STA. 1704+86.51 BL CONST. INTERIM RAMP B5	N:667053.41 E:2192820.16	82	STA. 20+81.92 CL R/W CENTRAL AVE. = STA. 1617+31.08 BL CONST. RAMP B6	N:668061.21 E:2194539.52
23	STA. 53+31.81 CL CONST. CARNEGIE AVE. = STA. 37+41.90 CL CONST. E. 22ND ST.	N:668715.35 E:2194863.60	53	STA. 423+48.41 BL CONST. RAMP A2 = STA. 183+17.64 BL CONST. I.R. 90 W.B.	N:667434.10 E:2193346.54	83	STA. 21+59.85 CL R/W CENTRAL AVE. = STA. 2+00.00 CL R/W E. 21ST ST.	N:668057.31 E:2194617.36
24	STA. 53+42.42 CL CONST. CARNEGIE AVE. = STA. 27+60.60 CL R/W E. 22ND ST.	N:668717.78 E:2194873.93	54	STA. 422+31.38 BL CONST. RAMP A2 = STA. 180+64.62 BL CONST. I.R. 90 E.B.	N:667320.44 E:2193319.26	84	STA. 2+62.54 CL R/W E. 19TH ST. = STA. 434+66.39 BL CONST. RAMP A2	N:668140.44 E:2194180.98
25	STA. 46+83.54 CL R/W CARNEGIE AVE. = STA. 27+72.55 CL R/W E. 22ND ST.	N:668729.58 E:2194872.09	55	STA. 421+54.41 BL CONST. RAMP A2 = STA. 1602+39.47 BL CONST. RAMP B6	N:667240.84 E:2193312.12	85	STA. 3+00.65 CL R/W E. 19TH ST. = STA. 306+11.74 BL CONST. RAMP A1	N:668178.09 E:2194175.07
26	STA. 53+11.16 CL R/W CARNEGIE AVE. = STA. 4007+74.29 BL CONST. I.R. 90 W.B. TIE IN	N:668828.43 E:2195491.88	56	STA. 422+16.03 BL CONST. RAMP A2 = STA. 65+74.88 CL EX. R/W I.R. 90	N:667305.24 E:2193317.16	86	STA. 5+33.06 CL R/W E. 19TH ST. = STA. 38+74.57 CL R/W CARNEGIE AVE.	N:668407.69 E:2194139.03
27	STA. 59+64.55 CL CONST. CARNEGIE AVE. = STA. 4007+67.48 BL CONST. I.R. 90 W.B. TIE IN	N:668823.85 E:2195486.84	57	STA. 208+96.65 BL CONST. INTERIM E. 14TH ST. S.B. = STA. 188+60.25 BL CONST. I.R. 90 W.B.	N:667742.90 E:2193791.80	87	STA. 2+42.55 CL R/W E. 21ST ST. = STA. 1618+11.94 BL CONST. RAMP B6	N:668099.36 E:2194610.80
28	STA. 60+73.73 CL CONST. CARNEGIE AVE. = STA. 3008+96.38 BL CONST. I.R. 90 E.B. TIE IN	N:668843.40 E:2195594.26	58	STA. 60+12.43 CL EX. R/W I.R. 90 = STA. 37+03.24 BL CONST. E. 9TH ST	N:667079.22 E:2192802.28	88	STA. 3+85.83 CL R/W E. 21ST ST. = STA. 196+35.38 BL CONST. I.R. 90 E.B.	N:668240.93 E:2194588.73
29	STA. 54+16.29 CL R/W CARNEGIE AVE. = STA. 3008+98.53 BL CONST. I.R. 90 E.B. TIE IN	N:668844.99 E:2195595.69	59	STA. 11+70.69 CL R/W E. 14TH ST. = STA. 189+11.79 BL CONST. I.R. 90 W.B.	N:667775.22 E:2193831.96	89	STA. 4+70.46 CL R/W E. 21ST ST. = STA. 198+37.84 BL CONST. I.R. 90 W.B.	N:668324.55 E:2194575.70
30	STA. 54+21.67 CL R/W CARNEGIE AVE. = STA. 209+92.00 BL CONST. I.R. 90 W.B.	N:668845.83 E:2195601.00	60	STA. 56+24.90 BL CONST. E. 14TH ST. N.B. = STA. 189+11.56 BL CONST. I.R. 90 W.B.	N:667775.07 E:2193831.78	90	STA. 5+12.88 CL R/W E. 21ST ST. = STA. 439+15.79 BL CONST. RAMP A2	N:668366.46 E:2194569.17

*UPDATED STA. & COORDINATES FOR @ CONST. E. 22ND ST., @ CONST. MIDTOWN CONNECTOR & @ CONST. RAMP B6 & B6A ON 1/11/24 BY KAR

DESIGN AGENCY



KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 100
Elyria, OH 44035
P 440 365 4730
F 440 365 4790
www.ksassociates.com

DESIGNER

MAM

REVIEWER

TAB 10/01/21

PROJECT ID

82382

SUBSET

RW.10

TOTAL

RW.66

SHEET

TOTAL

CUY-90-16.28
COUNTY OF CUYAHOGA, CITY OF CLEVELAND
ORIGINAL TEN ACRE LOTS 1 THROUGH 7,
28 THROUGH 32, 51 THROUGH 60
AND ORIGINAL TWO ACRE LOTS 134 THROUGH 140
TOWNSHIP 7, RANGE XII
CONNECTICUT WESTERN RESERVE

INTERSECTION TABLE								
91	STA. 991+50.42 BL CONST. RAMP H5 = STA. 1612+33.23 BL CONST. RAMP B6	N:667760.40 E:2194143.79	121	STA. 60+00.00 CL CONST. COMMUNITY COLLEGE AVE. = STA. 24+15.24 CL CONST. E. 22ND ST.	N:667416.35 E:2194792.31	151	STA. 11+39.91 CL R/W CENTRAL AVE.= STA. 60+31.54 CL CONST. E. 14TH ST. N.B	N:668108.28 E:2193598.69
92	STA. 3+57.22 CL R/W CEDAR AVE. CONNECTOR = STA. 25+87.94 CL R/W E. 22ND ST.	N:668547.17 E:2194900.52	122	STA. 60+20.23 CL CONST. COMMUNITY COLLEGE AVE. = STA. 14+25.26 CL R/W E. 22ND ST.	N:667412.29 E:2194812.14	152	STA. 11+42.56 CL R/W CENTRAL AVE.= STA. 15+75.69 CL R/W E. 14TH ST.	N:668108.15 E:2193601.33
93	STA. 3+57.22 CL R/W CEDAR AVE. CONNECTOR = STA. 25+73.62 CL R/W E. 22ND ST.	N:668533.03 E:2194902.72	123	STA. 24+95.87 CL R/W CENTRAL AVE. = STA. 30+59.97 CL CONST. E. 22ND ST.	N:668040.52 E:2194952.96	153	STA. 600+00.00 CL CONST. CENTRAL AVE. CONNECTOR = STA. 23+40.00 BL CONST. EAST E. 18TH ST.	N:668106.64 E:2193774.97
94	STA. 3+45.70 CL R/W CEDAR AVE. CONNECTOR = STA. 35+60.29 CL CONST. E. 22ND ST.	N:668535.90 E:2194891.56	124	STA. 25+20.99 CL R/W CENTRAL AVE. = STA. 20+73.81 CL R/W E. 22ND ST.	N:668039.27 E:2194978.04	154	STA. 600+20.74 CL CONST. CENTRAL AVE. CONNECTOR = STA. 2+07.25 CL R/W. EAST E. 18TH ST.	N:668105.53 E:2193795.69
95	STA. 4000+96.97 BL CONST. I.R. 90 W.B. TIE IN = STA. 25+32.39 CL R/W E. 22ND ST.	N:668492.29 E:2194909.07	125	STA. 25+22.63 CL R/W CENTRAL AVE. = STA. 20+73.81 CL R/W E. 22ND ST.	N:668039.18 E:2194979.68	155	STA. 604+25.32 CL CONST. CENTRAL AVE. CONNECTOR = STA. 3+23.74 CL R/W. EAST E. 19TH ST.	N:668200.91 E:2194171.49
96	STA. 4000+86.09 BL CONST. I.R. 90 W.B. TIE IN = STA. 35+11.98 CL CONST. E. 22ND ST.	N:668488.17 E:2194899.00	126	STA. 404+51.54 BL CONST. RAMP A2 = STA. 1+82.351 CL R/W E. 22ND ST.	N:666210.76 E:2194494.10			
97	STA. 201+96.94 BL CONST. I.R. 90 W.B. = STA. 35+00.16 CL CONST. E. 22ND ST.	N:668476.49 E:2194900.82	127	STA. 1074+51.51 BL CONST. INTERIM RAMP H5 = STA. 2+75.08 CL R/W E. 22ND ST.	N:666300.41 E:2194517.81			
98	STA. 202+07.84 BL CONST. I.R. 90 W.B. = STA. 25+20.64 CL R/W E. 22ND ST.	N:668480.69 E:2194910.88	128	STA. 176+91.08 BL CONST. I.R. 90 WB = STA. 1718+69.88 BL CONST. INTERIM RAMP B5	N:667177.68 E:2192775.48			
99	STA. 203+10.26 BL CONST. I.R. 90 W.B. = STA. 4+65.52 CL R/W CEDAR AVE. CONNECTOR	N:668520.15 E:2195005.39	129	STA. 404+72.41 BL CONST. RAMP A2 = STA. 11+73.48 CL CONST. E. 22ND ST.	N:666216.10 E:2194473.94			
100	STA. 4001+82.27 BL CONST. I.R. 90 W.B. TIE IN = STA. 4+47.56 CL R/W CEDAR AVE. CONNECTOR	N:668524.63 E:2194988.00	130	STA. 1074+72.40 BL CONST. INTERIM RAMP H5 = STA. 12+66.27 CL CONST. E. 22ND ST.	N:666305.79 E:2194497.72			
101	STA. 3000+78.09 BL CONST. I.R. 90 E.B. TIE IN = STA. 34+30.65 CL CONST. 22ND ST.	N:668407.81 E:2194911.52	131	STA. 576+82.88 BL CONST. RAMP A3 = STA. 1719+09.08 BL CONST. INTERIM RAMP B5	N:667209.91 E:2192753.17			
102	STA. 3000+89.00 BL CONST. I.R. 90 E.B. TIE IN = STA. 24+51.17 CL R/W 22ND ST.	N:668412.04 E:2194921.58	132	STA. 411+11.67 BL CONST. RAMP A2 = STA. 250+00.00 BL E. 14TH ST. N.B. CROSSOVER	N:666420.04 E:2193870.46			
103	STA. 199+95.29 BL CONST. I.R. 90 E.B. = STA. 34+18.28 CL CONST. 22ND ST.	N:668395.59 E:2194913.43	133	STA. 96+58.09 BL CONST. RAMP IJ3 = STA. 250+62.73 BL E. 14TH ST. N.B. CROSSOVER	N:666480.65 E:2193886.62			
104	STA. 200+06.19 BL CONST. I.R. 90 E.B. = STA. 24+38.81 CL R/W 22ND ST.	N:668399.83 E:2194923.48	134	STA. 76+41.79 CL EX. R/W I.R. 90 = STA. 992+90.83 BL CONST. RAMP B6	N:667882.18 E:2194213.38			
105	STA. 10+00.00 CL R/W CEDAR AVE. = STA. 24+15.20 CL R/W 22ND ST.	N:668376.50 E:2194927.11	135	STA. 79+61.73 CL EX. R/W I.R. 90 = STA. 20+18.70 CL R/W CENTRAL AVE	N:668064.37 E:2194476.38			
106	STA. 22+56.23 CL R/W E. 22ND ST. = STA. 499+93.46 CL CONST. MIDTOWN CONNECTOR	N:668219.42 E:2194951.59	136	STA. 81+15.31 CL EX. R/W I.R. 90 = STA. 2+95.65 CL R/W E. 21ST ST.	N:668151.82 E:2194602.62			
107	STA. 32+37.41 CL CONST. E. 22ND ST. = STA. 499+82.83 CL CONST. MIDTOWN CONNECTOR = STA. 1621+63.53 BL CONST. RAMP B6	N:668216.88 E:2194941.27	137	STA. 85+10.03 CL EX. R/W I.R. 90 = STA. 24+15.30 CL R/W 22ND ST.	N:668376.60 E:2194927.10			
108	STA. 30+38.02 CL CONST. E. 22ND ST. = STA. 1807+14.09 BL CONST. RAMP B6A=.	N:668018.78 E:2194949.95	138	STA. 87+19.60 CL EX. R/W I.R. 90 = STA. 5+62.57 CL R/W CEDAR AVE. CONNECTOR	N:668495.94 E:2195099.37			
109	STA. 13+97.74 CL R/W CEDAR AVE. = STA. 7+90.30 CL R/W CEDAR AVE. CONNECTOR = STA. 504+24.81 CL CONST. MIDTOWN CONNECTOR	N:668439.12 E:2195319.90	139	STA. 86+79.25 CL EX. R/W I.R. 90 = STA. 3002+45.93 BL CONST. I.R. 90 E.B. TIE IN	N:668472.96 E:2195066.20			
110	STA. 202+32.24 BL CONST. I.R. 90 E.B. = STA. 5+96.06 CL R/W CEDAR AVE. CONNECTOR	N:668487.58 E:2195131.80	140	STA. 86+20.91 CL EX. R/W I.R. 90 = STA. 201+09.02 BL CONST. I.R. 90 E.B.	N:668439.74 E:2195018.24			
111	STA. 3002+95.81 BL CONST. I.R. 90 E.B. TIE IN = STA. 5+75.63 CL R/W CEDAR AVE. CONNECTOR	N:668492.68 E:2195112.01	141	STA. 90+77.17 CL EX. R/W I.R. 90 = STA. 207+37.58 BL CONST. I.R. 90 W.B.	N:668701.10 E:2195392.19			
112	STA. 19+10.67 CL R/W CEDAR AVE. = STA. 509+37.74 CL CONST. MIDTOWN CONNECTOR	N:668519.86 E:2195826.43	142	STA. 84+98.27 CL EX. R/W I.R. 90 = STA. 33+92.28 CL CONST. E. 22ND ST.	N:668369.90 E:2194917.43			
113	STA. 400+00.00 CL CONST. CEDAR AVE. = STA. 511+29.95 CL CONST. MIDTOWN CONNECTOR	N:668616.26 E:2195987.35	143	STA. 92+80.55 CL EX. R/W I.R. 90 = STA. 60+24.18 CL CONST. CARNEGIE AVE.	N:668834.58 E:2195545.60			
114	STA. 404+32.68 CL CONST. CEDAR AVE. = STA. 24+96.87 CL R/W CEDAR AVE. = STA. 10+00.00 CL R/W EAST 28TH ST.	N:668612.15 E:2196405.32	144	STA. 92+84.71 CL EX. R/W I.R. 90 = STA. 53+68.47 CL R/W CARNEGIE AVE.	N:668837.46 E:2195548.47			
115	STA. 61+79.58 CL R/W CARNEGIE AVE. STA. 13+57.45 CL R/W EAST 28TH ST.	N:668965.20 E:2196349.45	145	STA. 51+09.01 CL R/W COMM COLLEGE AVE = STA. 10+00.00 CL R/W E. 14TH ST.	N:667634.91 E:2193929.15			
116	STA. 254+33.81 BL CONST. E. 14TH ST. N.B. CROSSOVER = STA. 299+54.63 BL CONST. INTERIM E. 14TH ST. N.B.	N:666845.84 E:2193936.87	146	STA. 51+58.86 CL R/W COMM COLLEGE AVE = STA. 1610+16.79 BL CONST. RAMP B6	N:667622.08 E:2193977.32			
117	STA. 20+00.00 CL R/W CARNEGIE AVE. = STA. 10+00.00 CL R/W E. 9TH ST.	N:667468.29 E:2192529.40	147	STA. 52+70.21 CL R/W COMM COLLEGE AVE = STA. 989+73.09 BL CONST. RAMP H5	N:667593.44 E:2194084.93			
118	STA. 26+70.51 CL CONST. CARNEGIE AVE. = STA. 10+00.75 CL R/W E. 9TH ST.	N:667467.67 E:2192529.83	148	STA. 60+19.55 CL R/W COMM COLLEGE AVE = STA. 14+13.24 CL R/W E. 22ND ST.	N:667400.68 E:2194809.05			
119	STA. 1705+21.76 BL CONST. INTERIM RAMP B5 = STA. 1717+33.39 BL CONST. INTERIM RAMP B5	N:667065.03 E:2192853.44	149	STA. 59+99.35 CL R/W COMM COLLEGE AVE = STA. 24+04.40 CL CONST. E. 22ND ST.	N:667400.68 E:2194809.05			
120	STA. 1192+99.19 BL CONST. RAMP H6 = STA. 23+91.70 CL CONST. E. 22ND ST.	N:667393.60 E:2194786.27	150	STA. 11+23.87 CL R/W CENTRAL AVE. = STA. 40+21.99 CL CONST. E. 14TH ST. S.B.	N: 668109.08 E:2193582.67			

*UPDATED STA. & COORDINATES FOR @ CONST. E. 22ND ST., @ CONST. MIDTOWN CONNECTOR & @ CONST. RAMP B6 & B6A ON 1/11/24 BY KAR

CENTERLINE PLAT
INTERSECTION TABLE

DESIGN AGENCY



KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 100
Elyria, OH 44035
P. 440.365.4730
F. 440.365.4790
www.ksassociates.com

DESIGNER

MAM

REVIEWER

TAB 10/01/21

PROJECT ID

82382

SUBSET

RW.11

TOTAL

RW.66

SHEET

TOTAL

<u>☞ CONST. I.R. 90 EB TIE-IN</u>	<u>☞ CONST. I.R. 90 WB TIE-IN</u>	<u>☞ CONST. I.R. 90 EB</u>	<u>☞ CONST. I.R. 90 WB</u>	<u>☞ RAMP A1</u>	<u>☞ RAMP IB5</u>	<u>☞ RAMP B6</u>	<u>☞ RAMP IH5</u>	<u>☞ RAMP IJ3</u>
CURVE PI090ET-01 P.I. = Sta. 3005+92.95 Δ = 25°41'03" LT Dc = 03°57'00" R = 1,450.53' T = 330.67' L = 650.23' E = 37.21' emax = 0.052 V =	CURVE PI090WT-01 P.I. = Sta. 4000+08.58 Δ = 00°23'03" RT Dc = 02°14'22" R = 2,558.48' T = 8.58' L = 17.15' E = .01 emax = 0.038 V =	CURVE PI090E-01 P.I. = Sta. 169+30.01 Δ = 17°07'08" RT Dc = 01°24'00" R = 4,092.56' T = 615.98' L = 1,222.78' E = 46.1' emax = V = 60 mph	CURVE PI090W-01 P.I. = Sta. 170+12.43 Δ = 20°26'46" RT Dc = 01°30'01" R = 3,819.00' T = 688.73' L = 1,222.81' E = 61.61' emax = 0.060 V = 60 mph	CURVE PRA1-01 P.I. = Sta. 310+56.73 Δ = 66°35'38" LT Dc = 38°11'50" R = 150.00' T = 98.52' L = 174.34' E = 29.46' emax = 0.060 V = 25 mph	CURVE PRIB5-01 P.I. = Sta. 1703+50.98 Δ = 15°21'03" RT Dc = 02°12'00" R = 2,604.35' T = 350.98' L = 697.76' E = 23.54' emax = V =	CURVE PRB6-01 P.I. = Sta. 1605+84.05 Δ = 22°30'15" LT Dc = 07°00'00" R = 818.51' T = 162.84' L = 321.49' E = 16.04' emax = 0.058 V = 45 mph	CURVE PRIH5-01 P.I. = Sta. 1080+20.78 Δ = 81°16'06" RT Dc = 09°37'46" (NDC = 9°00'00") R = 595.00' (NDC = 637.00') T = 510.59' L = 843.95' E = 189.05' emax = 0.058 V = 40 mph	CURVE PRIJ3-01 P.I. = Sta. 94+88.28 Δ = 20°37'12" RT Dc = 03°00'00" R = 1,909.86' T = 347.42' L = 687.33' E = 31.34' CURVE PRIJ3-02 P.I. = Sta. 100+12.53 Δ = 22°30'40" RT Dc = 06°11'08" R = 926.27' T = 184.34' L = 363.93' E = 18.16' emax = 0.060 V = 30 mph CURVE PRIJ3-03 P.I. = Sta. 104+62.29 Δ = 94°38'42" RT Dc = 23°00'00" R = 249.11' T = 270.17' L = 411.50' E = 118.38' emax = 0.016 V = 45 mph CURVE PRIJ3-04 P.I. = Sta. 109+39.13 Δ = 69°22'21" LT Dc = 23°00'00" R = 249.11' T = 172.40' L = 301.62' E = 53.84' emax = 0.060 V = 30 mph CURVE PRIJ3-05 P.I. = Sta. 111+50.37 Δ = 25°48'24" LT Dc = 16°00'08" R = 358.05' T = 82.03' L = 161.27' E = 9.28' emax = 0.020 V = 30 mph
<u>☞ EX. R/W I.R. 90</u> CURVE EI090-03 P.I. = Sta. 67+01.04 Δ = 12°01'44" LT Dc = 01°30'00" R = 3,819.72' T = 402.44' L = 801.92' E = 21.14'	CURVE PI090WT-02 P.I. = Sta. 4006+44.80 Δ = 29°30'01" LT Dc = 03°52'30" R = 1,478.60' T = 389.29' L = 761.30' E = 50.39' emax = 0.051 V = CURVE PI090WT-03 P.I. = Sta. 4011+01.10 Δ = 05°49'40" LT Dc = 03°27'36" R = 1,655.91' T = 84.29' L = 168.43' E = 2.14' emax = 0.048 V = CURVE PI090WT-04 P.I. = Sta. 4012+91.76 Δ = 08°03'06" LT Dc = 03°47'08" R = 1,513.56' T = 106.52' L = 212.70' E = 3.74' emax = 0.050 V = <u>☞ RAMP A3</u> SPIRAL PRA3-01 P.I. = Sta. 579+31.81 Ls = 200.00' θs = 03°30'00" LT = 133.36' ST = 66.69' x = 199.93' y = 4.07' k = 99.99' p = 1.02' C = 199.97' Start = Sta. 577+98.45 End = Sta. 579+98.45 C.B. = N65°05'00"E emax = 0.045 V = 30 mph CURVE PRA3-01 P.I. = Sta. 580+77.01 Δ = 05°29'42" LT Dc = 03°30'00" R = 1,637.02' T = 78.56' L = 157.00' E = 1.88' emax = 0.048 V = 30 mph CURVE PRA3-02 P.I. = Sta. 588+26.63 Δ = 88°45'09" LT Dc = 24°45'00" R = 231.50' T = 226.51' L = 358.60' E = 92.38' emax = 0.060 V = 30 mph	CURVE PI090E-02 P.I. = Sta. 181+96.50 Δ = 15°51'10" LT Dc = 02°10'00" R = 2,644.42' T = 368.19' L = 731.67' E = 25.51' emax = 0.047 V = 60 mph CURVE PI090E-03 P.I. = Sta. 195+79.88 Δ = 15°59'07" RT Dc = 02°20'00" R = 2,455.53' T = 344.78' L = 685.09' E = 24.09' emax = 0.049 V = 60 mph SPIRAL PI090E-01 P.I. = Sta. 205+66.41 Ls = 555.00' θs = 11°47'37" LT = 370.82' ST = 185.75' x = 552.65' y = 37.97' k = 277.11' p = 9.51' C = 553.96' Start = Sta. 201+95.58 End = Sta. 207+50.58 C.B. = N63°13'44"E emax = V = 60 mph CURVE PI090E-04 P.I. = Sta. 215+02.02 Δ = 58°16'12" LT Dc = 04°15'00" R = 1,348.14' T = 751.44' L = 1,371.06' E = 195.28' emax = 0.060 V = 60 mph	CURVE PI090W-02 P.I. = Sta. 183+70.18 Δ = 16°51'04" LT Dc = 02°00'00" R = 2,864.79' T = 424.34' L = 842.55' E = 31.26' emax = 0.045 V = 60 mph CURVE PI090W-03 P.I. = Sta. 197+56.92 Δ = 16°09'43" RT Dc = 02°15'00" R = 2,546.48' T = 361.55' L = 718.30' E = 25.54' emax = 0.048 V = 60 mph SPIRAL PI090W-01 P.I. = Sta. 206+76.49 Ls = 555.00' θs = 11°47'37" LT = 370.82' ST = 185.75' x = 552.65' y = 37.97' k = 277.11' p = 9.51' C = 553.96' Start = Sta. 203+05.67 End = Sta. 208+60.67 C.B. = N63°24'20"E emax = V = 60 mph CURVE PI090W-04 P.I. = Sta. 216+14.84 Δ = 58°26'48" LT Dc = 04°15'00" R = 1,348.14' T = 754.17' L = 1,375.21' E = 196.61' emax = 0.060 V = 60 mph	<u>☞ RAMP A2</u> CURVE PRA2-01 P.I. = Sta. 413+02.39 Δ = 44°30'41" RT Dc = 04°30'00" R = 1,273.24' T = 521.04' L = 989.14' E = 102.49' emax = V = 45 mph CURVE PRA2-02 P.I. = Sta. 424+26.19 Δ = 88°25'03" RT Dc = 08°30'00" R = 674.07' T = 655.70' L = 1,040.21' E = 266.31' emax = 0.060 V = 45 mph CURVE PRA2-03 P.I. = Sta. 438+79.71 Δ = 09°34'10" RT Dc = 01°35'00" R = 3,618.68' T = 302.90' L = 604.39' E = 12.65' emax = V =	SPIRAL PRIB5-01 P.I. = Sta. 1707+98.87 Ls = 150.00' θs = 26°03'45" LT = 101.11' ST = 51.01' x = 146.93' y = 22.41' k = 74.49' p = 5.64' C = 148.63' Start = Sta. 1706+97.76 End = Sta. 1708+47.76 C.B. = N83°40'53"E emax = V = CURVE PRIB5-02 P.I. = Sta. 1720+55.32 Δ = 195°33'01" RT Dc = 34°45'00" R = 164.88' T = 1,207.55' L = 562.73' E = 1,053.88' emax = V = SPIRAL PRIB5-02 P.I. = Sta. 1714+61.51 Ls = 150.00' θs = 26°03'45" LT = 101.11' ST = 51.01' x = 141.83' y = 44.42' k = 141.83' p = 44.42' C = 148.63' Start = Sta. 1714+10.50 End = Sta. 1715+60.50 C.B. = N45°59'16"W emax = V =	CURVE PRB6-02 P.I. = Sta. 1618+11.29 Δ = 25°51'58" RT Dc = 04°00'00" R = 1,432.39' T = 328.93' L = 646.65' E = 37.28' emax = V = <u>☞ RAMP B6A</u> CURVE PRB6A-01 P.I. = Sta. 1802+97.78 Δ = 42°35'27" RT Dc = 07°30'00" R = 763.94' T = 297.78' L = 567.88' E = 55.98' emax = V = <u>☞ RAMP IH4</u> CURVE PRIH4-01 P.I. = Sta. 15+38.01 Δ = 80°19'38" RT Dc = 10°30'00" (NDC = 9°00'00") R = 545.67' (NDC = 637.00') T = 460.54' L = 765.02' E = 168.37' emax = 0.054 V = 35 mph CURVE PRIH4-02 P.I. = Sta. 19+95.29 Δ = 00°56'28" RT Dc = 01°54'00" R = 3,015.57' T = 24.76' L = 49.53' E = .010' emax = 0.02 V = 35 mph	<u>☞ RAMP H5</u> CURVE PRH5-03 P.I. = Sta. 992+53.42 Δ = 48°11'11" RT Dc = 06°30'00" R = 881.47' T = 394.18' L = 741.33' E = 84.12' emax = 0.057 V = 50 mph <u>☞ RAMP IH6</u> CURVE PRIH6-01 P.I. = Sta. 1272+05.44 Δ = 46°23'19" RT Dc = 11°57'00" R = 479.46' T = 205.44' L = 388.19' E = 42.16' emax = 0.053 V = 35 mph <u>☞ RAMP H6</u> CURVE PRIH6-01 P.I. = Sta. 1184+72.89 Δ = 22°27'19" RT Dc = 10°00'00" R = 572.96' T = 113.74' L = 224.55' E = 11.18' emax = 0.053 V = 35 mph CURVE PRH6-02 P.I. = Sta. 1189+12.52 Δ = 69°06'30" RT Dc = 12°00'00" R = 477.46' T = 328.82' L = 575.90' E = 102.27' emax = 0.057 V = 35 mph	

CUY-90-16.28

CUY-90-16.28

COUNTY OF CUYAHOGA, CITY OF CLEVELAND

ORIGINAL TEN ACRE LOTS 1 THROUGH 7,

28 THROUGH 32, 51 THROUGH 60

AND ORIGINAL TWO ACRE LOTS 134 THROUGH 140

TOWNSHIP 7, RANGE XII

CONNECTICUT WESTERN RESERVE

CENTERLINE PLAT

HORIZONTAL CURVE DATA

DESIGN AGENCY



KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 100
Elyria, OH 44035
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F. 440.365.4790
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DESIGNER	MAM
REVIEWER	TAB
PROJECT ID	10/01/21
	82382
SUBSET	TOTAL
RW.12	RW.66
SHEET	TOTAL

Ⓢ CONST. CEDAR AVE.

CURVE PJJC-01
P.I. = Sta. 400+96.67
Δ = 46°16'18" LT
Dc = 29°00'00"
R = 197.57'
T = 84.42'
L = 159.56'
E = 17.28'
emax = 0.02
V = 25 mph

Ⓢ CONST. CARNEGIE AVE.

CURVE PCARN-01
(NOT SHOWN)
P.I. = Sta. 12+70.80
Δ = 07°47'04" RT
Dc = 04°00'00"
R = 1,432.39'
T = 97.46'
L = 194.61'
E = 3.31'
emax = 0.02
V = 30 mph

CURVE PCARN-02
(NOT SHOWN)
P.I. = Sta. 20+17.53
Δ = 03°09'08" LT
Dc = 00°34'23"
R = 10,000.00'
T = 275.15'
L = 550.16'
E = 3.78'
emax = 0.02
V = 30 mph

CURVE PCARN-03
P.I. = Sta. 38+03.24
Δ = 10°57'52" RT
Dc = 03°15'00"
R = 1,762.95'
T = 169.20'
L = 337.37'
E = 8.10'
emax = 0.02
V = 30 mph

CURVE PCARN-04
P.I. = Sta. 51+80.05
Δ = 16°18'44" RT
Dc = 02°30'00"
R = 2,291.83'
T = 328.47'
L = 652.49'
E = 23.42'
emax = 0.02
V = 30 mph

Ⓢ MIDTOWN CONNECTOR

CURVE PCEDA-01
P.I. = Sta. 501+07.45
Δ = 23°50'47" LT
Dc = 17°30'00"
R = 327.40'
T = 69.13'
L = 136.26'
E = 7.22'
emax =
V =

CURVE PCEDA-02
P.I. = Sta. 504+17.17
Δ = 28°38'45" RT
Dc = 17°30'00"
R = 327.40'
T = 83.59'
L = 163.69'
E = 10.5'
emax =
V =

Ⓢ INTERIM E. 14TH ST. NB CROSSOVER

CURVE PIE14NC-01
P.I. = Sta. 252+47.68
Δ = 17°25'21" LT
Dc = 15°00'00"
R = 381.97'
T = 58.53'
L = 116.15'
E = 4.46'
emax =
V =

CURVE PIE14NC-02
P.I. = Sta. 253+88.60
Δ = 13°37'43" RT
Dc = 15°00'00"
R = 381.97'
T = 45.64'
L = 90.86'
E = 2.72'
emax =
V =

Ⓢ INTERIM E. 14TH ST. SB

CURVE PIE14S-01
P.I. = Sta. 201+23.23
Δ = 04°52'17" LT
Dc = 10°29'37"
R = 546.00'
T = 23.23'
L = 46.42'
E = 0.49'
emax = 0.02
V = 25 mph

CURVE PIE14S-02
P.I. = Sta. 205+12.19
Δ = 37°45'18" LT
Dc = 08°00'08"
R = 716.00'
T = 244.83'
L = 471.81'
E = 40.70'
emax = varies-super table not shown
V = 25 mph

Ⓢ E. 14TH ST. SB

CURVE PE14S-01
P.I. = Sta. 32+71.61
Δ = 37°41'15" LT
Dc = 14°00'00"
R = 409.26'
T = 139.67'
L = 269.20'
E = 23.18'
emax = not in typicals
V = 30 mph

CURVE PE14S-02
P.I. = Sta. 42+23.78
Δ = 03°12'46" LT
Dc = 02°00'00"
R = 2,864.79'
T = 80.34'
L = 160.64'
E = 1.13'
emax = 0.02
V = 30 mph

Ⓢ CENTRAL AVE. CONNECTOR

CURVE PCENTC-01
P.I. = Sta. 602+27.88
Δ = 35°19'31" LT
Dc = 50°00'00"
R = 114.59'
T = 36.49'
L = 70.65'
E = 5.67'

Ⓢ INTERIM E. 14TH ST. NB

CURVE PIE14N-01
P.I. = Sta. 301+23.65
Δ = 04°52'17" LT
Dc = 10°18'18"
R = 556.00'
T = 23.65'
L = 47.27'
E = 0.50'
emax = 0.02
V = 25 mph

CURVE PIE14N-02
P.I. = Sta. 303+16.02
Δ = 03°51'04" LT
Dc = 10°54'49"
R = 525.00'
T = 17.65'
L = 35.29'
E = 0.30'
emax = 0.02
V = 25 mph

CURVE PIE14N-03
P.I. = Sta. 305+27.02
Δ = 5°55'57" LT
Dc = 11°36'39"
R = 493.46'
T = 25.57'
L = 51.09'
E = 0.66'
emax = 0.02
V = 25 mph

Ⓢ E. 14TH ST. NB

CURVE PE14N-01
P.I. = Sta. 53+84.42
Δ = 31°26'49" LT
Dc = 12°00'00"
R = 477.46'
T = 134.42'
L = 262.06'
E = 18.56'
emax = 0.02
V = 30 mph

Ⓢ E. 18TH ST.

CURVE PE18-01
P.I. = Sta. 21+08.75
Δ = 33°37'07" RT
Dc = 15°54'56"
R = 360.00'
T = 108.75'
L = 211.23'
E = 16.07'
emax = 0.02
V = 40 mph

CURVE PE18-02
P.I. = Sta. 24+94.95
Δ = 07°31'32" LT
Dc = 07°42'00"
R = 744.10'
T = 48.94'
L = 97.73'
E = 1.61'
emax = 0.02
V = 40 mph

Ⓢ CONST. E. 22ND ST.

CURVE PE22-01
P.I. = Sta. 30+87.75
Δ = 23°42'46" LT
Dc = 13°00'00"
R = 440.74'
T = 92.53'
L = 182.41'
E = 9.61'
emax = 0.068
V = 30 mph

CUY-90-16.28

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DESIGNER

MAM

REVIEWER

TAB 10/01/21

PROJECT ID

82382

SUBSET

RW.13

TOTAL

RW.66

SHEET

TOTAL

EXISTING MONUMENTS														
	PROJECT COORDINATES US SURVEY FEET - GROUND		STATE PLANE OHIO NORTH ZONE NAD83(2011) GRID											
NUMBER	NORTH (ft)	EAST (ft)	NORTH (m)	EAST (m)	STATION	OFFSET	RT/LT	ALIGNMENT	STATION	OFFSET	RT/LT	ALIGNMENT	FEATURE	DESCRIPTION
CP6	666543.15	2193770.53	203150.610	668622.612					66+24.11	885.07	RT	BLX_I.R.90	CNPT	CMON BDSK
CP8	665171.06	2199152.83	202732.420	670263.042					92+79.82	5141.38	RT	BLX_I.R.90	CNPT	CMON BDSK
CP249	666193.97	2193847.07	203044.186	668645.939					65+53.21	1230.90	RT	BLX_I.R.90	CNPT	MAGS
CP250	666896.81	2194016.96	203258.400	668697.719					69+47.31	701.77	RT	BLX_I.R.90	CNPT	IPINS
CP251	667547.48	2194077.94	203456.713	668716.304					73+39.86	198.00	RT	BLX_I.R.90	CNPT	IPINS
CP252	668090.20	2193507.07	203622.125	668542.315	31+57.72	48.06	RT	CLX_CARNEGIE AVE	71+79.65	573.22		BLX_I.R.90	CNPT	MAGS
CP253	667751.08	2193015.84	203518.764	668392.596	25+60.80	45.79	RT	CLX_CARNEGIE AVE	64+96.22	533.13		BLX_I.R.90	CNPT	MAGS
CP254	667377.46	2192481.11	203404.893	668229.618					58+49.49	402.46		BLX_I.R.90	CNPT	MAGS
CP255	666014.19	2194463.50	202989.393	668833.816	15.51	20.66	RT	CLX_E_22ND ST	68+80.61	1687.08	RT	BLX_I.R.90	CNPT	MAGS
CP257	668468.98	2194121.94	203737.569	668729.715	38+81.61	63.24	LT	CLX_CARNEGIE AVE	79+00.78	534.44		BLX_I.R.90	CNPT	IPINS
CP259	665673.78	2195750.67	202885.641	669226.124					76+47.90	2690.77	RT	BLX_I.R.90	CNPT	MAGS
CP260	665502.56	2196401.21	202833.455	669424.397					80+85.15	3201.97	RT	BLX_I.R.90	CNPT	MAGS
CP261	665616.75	2196923.37	202868.259	669583.542	10+72.88	189.58	LT	CLX_WOODLAND AVE	85+79.40	3405.45	RT	BLX_I.R.90	CNPT	IPINS
CP262	664858.92	2196167.71	202637.286	669353.230					75+26.68	3598.09	RT	BLX_I.R.90	CNPT	MAGS
CP263	665727.72	2197400.01	202902.080	669728.814	6+40.58	39.82	RT	CLX_WOODLAND AVE	90+09.61	3585.78	RT	BLX_I.R.90	CNPT	MAGS
CP264	665951.26	2196562.04	202970.212	669473.415	15+07.86	41.19	RT	CLX_WOODLAND AVE	84+72.87	2924.71	RT	BLX_I.R.90	CNPT	MAGS
CP265	666146.26	2195869.89	203029.644	669262.460	22+26.86	52.33	RT	CLX_WOODLAND AVE	80+14.95	2370.27	RT	BLX_I.R.90	CNPT	MAGS
CP266	666266.32	2195187.03	203066.237	669054.337	29+17.69	6.59	LT	CLX_WOODLAND AVE	75+22.00	1882.72	RT	BLX_I.R.90	CNPT	IPINS
CP269	666500.31	2196696.98	203137.553	669514.541					88+96.45	2550.22	RT	BLX_I.R.90	CNPT	MAGS
CP270	667047.64	2196845.86	203304.371	669559.919					91+40.23	2199.49	RT	BLX_I.R.90	CNPT	MAGS
CP271	667095.88	2196168.44	203319.073	669353.453	74+12.45	26.23	RT	CLX_COMM COLL AVE	88+01.13	1759.67	RT	BLX_I.R.90	CNPT	MAGS
CP273	667727.75	2197026.62	203511.656	669615.011	45+82.58	208.76	RT	CLX_CENTRAL AVE	94+11.49	1839.10	RT	BLX_I.R.90	CNPT	MAGS
CP274	668397.93	2196915.94	203715.915	669581.278	29+67.41	291.93	RT	CLX_CEDAR AVE AVE	96+50.69	1349.03	RT	BLX_I.R.90	CNPT	IPINS
CP275	669083.09	2196859.34	203924.738	669564.025	67+01.67	36.11	LT	CLX_CARNEGIE AVE	99+94.38	991.30	RT	BLX_I.R.90	CNPT	MAGS
CP276	668908.99	2196197.65	203871.675	669362.356	60+20.82	31.61	RT	CLX_CARNEGIE AVE	96+86.28	469.17	RT	BLX_I.R.90	CNPT	MAGS
CP277	668862.60	2195488.16	203857.538	669146.114	53+12.87	34.33	LT	CLX_CARNEGIE AVE	92+58.61	60.11		BLX_I.R.90	CNPT	MAGS
CP278	668685.05	2194832.63	203803.424	668946.320	27+34.62	45.85	LT	CLX_E_22ND ST	86+08.02	307.35		BLX_I.R.90	CNPT	MAGS
CP280	664498.93	2196838.34	202527.569	669557.625					78+72.96	4275.89	RT	BLX_I.R.90	CNPT	IPINS
CP281	664731.52	2197161.06	202598.458	669655.984					82+70.69	4268.47	RT	BLX_I.R.90	CNPT	MAGS
CP282	664532.65	2197764.14	202537.845	669839.794					86+53.19	4775.38	RT	BLX_I.R.90	CNPT	MAGS
CP283	665066.51	2197867.15	202700.557	669871.190					90+10.12	4395.35	RT	BLX_I.R.90	CNPT	MAGS
CP284	665565.30	2198013.51	202852.579	669915.796	0+05.95	40.02	RT	CLX_WOODLAND AVE	91+26.55	4086.08	RT	BLX_I.R.90	CNPT	MAGS
CP285	665405.28	2198610.12	202803.808	670097.634					92+21.44	4597.64	RT	BLX_I.R.90	CNPT	MAGS
CP300	668074.98	2194997.39	203617.486	668996.538	60.09	23.01	RT	CLX_E_22ND ST	83+96.06	287.97	RT	BLX_I.R.90	CNPT	MAGS
CP301	667469.36	2194764.08	203432.903	668925.427	14+68.14	61.05	LT	CLX_E_22ND ST	78+59.39	652.94	RT	BLX_I.R.90	CNPT	MAGS
CP302	666931.27	2194704.65	203268.901	668907.314	9+32.74	19.21	RT	CLX_E_22ND ST	75+04.12	1061.42	RT	BLX_I.R.90	CNPT	MAGS
CP303	666429.52	2194490.52	203115.978	668842.052	3+92.93	59.38	LT	CLX_E_22ND ST	70+57.58	1352.26	RT	BLX_I.R.90	CNPT	MAGS
CP304	665859.33	2195065.39	202942.194	669017.262					71+90.24	2148.00	RT	BLX_I.R.90	CNPT	MAGS
CP305	666323.34	2193309.50	203083.616	668482.097					61+88.91	893.01	RT	BLX_I.R.90	CNPT	MAGS
CP306	666634.94	2193059.66	203178.587	668405.949					60+78.56	509.16	RT	BLX_I.R.90	CNPT	MAGS
CP307	667024.02	2192892.87	203297.171	668355.116					60+74.72	85.86	RT	BLX_I.R.90	CNPT	MAGS
CP310	668841.02	2195847.25	203850.959	669255.559	56+64.09	43.54	RT	CLX_CARNEGIE AVE	94+74.41	220.23	RT	BLX_I.R.90	CNPT	IPINS
CP311	668661.44	2195438.05	203796.229	669130.842	52+31.71	156.43	RT	CLX_CARNEGIE AVE	90+89.01	59.42	RT	BLX_I.R.90	CNPT	IPINS
CP312	669004.24	2195780.48	203900.705	669235.210					95+56.85	68.34	RT	BLX_I.R.90	CNPT	IPINS
CP313	669265.88	2195968.18	203980.451	669292.416					98+62.44	98.02	RT	BLX_I.R.90	CNPT	IPINS
CP314	667399.23	2193600.60	203411.527	668570.821					68+66.30	55.33	RT	BLX_I.R.90	CNPT	IPINS
CP315	667106.02	2193617.29	203322.162	668575.906					67+39.21	317.06	RT	BLX_I.R.90	CNPT	IPINS
CP316	667101.68	2193017.06	203320.840	668392.968					62+19.26	62.10	RT	BLX_I.R.90	CNPT	IPINS
CP317	667900.60	2193239.02	203564.336	668460.616	28+29.39	50.55	RT	CLX_CARNEGIE AVE	68+08.19	560.46		BLX_I.R.90	CNPT	MAGS
CP318	667631.49	2193386.63	203482.318	668505.607					67+99.13	253.64		BLX_I.R.90	CNPT	IPINS
CP319	668041.71	2194563.02	203607.345	668864.150					80+20.05	67.96	RT	BLX_I.R.90	CNPT	IPINS
CP700	669030.06	2195903.84	203908.575	669272.806					96+41.81	155.80	RT	BLX_I.R.90	CNPT	IPINS
CP701	669160.34	2195866.45	203948.282	669261.410					97+28.21	56.21	RT	BLX_I.R.90	CNPT	MAGS
CP702	669315.95	2195953.65	203995.710	669287.988					99+00.17	64.11	RT	BLX_I.R.90	CNPT	MAGS
CP703	669529.13	2196030.88	204060.683	669311.525					101+18.52	64.16	RT	BLX_I.R.90	CNPT	MAGS
CP704	669746.21	2196079.71	204126.845	669326.408					103+32.70	65.51	RT	BLX_I.R.90	CNPT	MAGS
CP705	669265.63	2195790.35	203980.375	669238.218					97+83.98	61.18	LT	BLX_I.R.90	CNPT	MAGS
CP706	66949													

MODEL: Sheet PAPER: 34x22 (in) DATE: 8/28/2024 TIME: 12:38:45 PM USER: repenninkg
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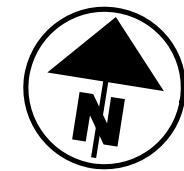
EXISTING MONUMENTS														
	PROJECT COORDINATES US SURVEY FEET - GROUND		STATE PLANE OHIO NORTH ZONE NAD83(2011) GRID											
NUMBER	NORTH (ft)	EAST (ft)	NORTH (m)	EAST (m)	STATION	OFFSET	RT/LT	ALIGNMENT	STATION	OFFSET	RT/LT	ALIGNMENT	FEATURE	DESCRIPTION
CP731	671141.46	2195733.32	204552.093	669220.834					117+62.45	54.16	LT	BLX I.R. 90	CNPT	MAGS
CP732	670806.63	2195823.37	204450.045	669248.282					114+15.73	52.01	LT	BLX I.R. 90	CNPT	MAGS
CP734	667238.05	2193167.55	203362.402	668438.833					64+10.82	4.04	LT	BLX I.R. 90	CNPT	MAGS
CP735	667152.82	2192932.03	203336.428	668367.052					61+60.52	17.88	LT	BLX I.R. 90	CNPT	MAGS
CP736	667054.70	2192666.88	203306.522	668286.238					58+79.13	31.42	LT	BLX I.R. 90	CNPT	MAGS
CP737	666944.69	2192443.90	203272.991	668218.277					56+33.31	35.39	LT	BLX I.R. 90	CNPT	MAGS
CP738	666849.80	2192283.51	203244.070	668169.395					54+49.31	38.19	LT	BLX I.R. 90	CNPT	MAGS
CP739	667147.90	2192866.82	203334.927	668347.177					60+98.46	38.48	LT	BLX I.R. 90	CNPT	MAGS
MV410	665525.09	2198009.01	202840.324	669914.425	0+00.00	0.00		CLX_WOODLAND AVE	91+18.32	4114.47	RT	BLX I.R. 90	MONBOX	IPIN 1IN
MV411	665478.05	2197996.16	202825.987	669910.510	0+00.36	48.76	LT	CLX_WOODLAND AVE	91+07.12	4143.13	RT	BLX I.R. 90	MONBOX	IPIN 1/2IN
MV412	665699.60	2197350.52	202893.512	669713.729	6+81.22	0.04	LT	CLX_WOODLAND AVE	89+77.71	3580.58	RT	BLX I.R. 90	MONBOX	IPIN 1IN
MV421	667400.68	2194809.05	203411.970	668939.134	14+13.24	0.00		CLX_E_22ND ST	78+57.25	735.01	RT	BLX I.R. 90	MONBOX	STON DH
MV426	667100.15	2196278.46	203320.373	669386.984	75+19.38	0.00		CLX_COMM COLL AVE	88+94.00	1818.81	RT	BLX I.R. 90	MONBOX	STON DH
MV427	666488.66	2194567.59	203134.003	668865.541	4+69.80	0.00		CLX_E_22ND ST	71+39.41	1347.21	RT	BLX I.R. 90	MONBOX	STON DH
MV430	668039.23	2194978.04	203606.589	668990.639	20+73.78	0.00		CLX_E_22ND ST	83+59.79	306.33	RT	BLX I.R. 90	MONBOX	STON DH
MV431	668039.15	2194979.69	203606.565	668991.142	20+73.78	0.00		CLX_E_22ND ST	83+61.10	307.34	RT	BLX I.R. 90	MONBOX	STON DH
MV432	668069.95	2195006.84	203615.953	668999.416	0+66.51	31.57	RT	CLX_E_22ND ST	84+00.96	297.48	RT	BLX I.R. 90	DRILLH	
MV433	668711.80	2194874.86	203811.576	668959.192	27+54.54	0.00		CLX_E_22ND ST	86+57.97	305.29	LT	BLX I.R. 90	MONBOX	STON DH
MV434	668699.26	2194682.50	203807.754	668900.564	44+91.88	1.78	LT	CLX_CARNEGIE AVE	84+92.71	404.52	LT	BLX I.R. 90	MONBOX	STON DH
MV435	668593.66	2194509.05	203775.569	668847.699	42+88.81	0.00		CLX_CARNEGIE AVE	82+89.99	416.49	LT	BLX I.R. 90	MONBOX	STON DH
MV436	668420.34	2194170.45	203722.745	668744.500	39+08.44	0.00		CLX_CARNEGIE AVE	79+12.96	466.83	LT	BLX I.R. 90	MONBOX	STON DH
MV437	668077.87	2194190.80	203618.366	668750.702	17+32.80	0.78	RT	CLX_CENTRAL AVE	77+34.67	173.73	LT	BLX I.R. 90	MONBOX	STON DH
MV438	668259.68	2193771.60	203673.778	668622.938	34+78.44	0.03	RT	CLX_CARNEGIE AVE	74+93.61	561.89	LT	BLX I.R. 90	MONBOX	STON DH
MV439	668179.65	2193551.46	203649.388	668555.843	16+62.87	0.28	LT	CLX_E_14TH ST	72+67.08	621.47	LT	BLX I.R. 90	MONBOX	STON DH
MV440	668159.42	2193522.59	203643.221	668547.044	32+10.01	0.00		CLX_CARNEGIE AVE	72+31.82	621.28	LT	BLX I.R. 90	MONBOX	STON DH
MV441	668115.26	2193459.21	203629.762	668527.727	10+00.26	0.00		CLX_CENTRAL AVE	71+54.57	621.07	LT	BLX I.R. 90	MONBOX	STON DH
MV442	667957.08	2193232.36	203581.551	668458.587	28+56.19	0.39	RT	CLX_CARNEGIE AVE	68+35.31	612.49	LT	BLX I.R. 90	MONBOX	STON DH
MV443	667751.23	2192936.72	203518.812	668368.481	24+95.95	0.46	RT	CLX_CARNEGIE AVE	64+12.54	566.74	LT	BLX I.R. 90	MONBOX	STON DH
MV444	668947.46	2196352.26	203883.401	669409.477	61+79.79	17.97	RT	CLX_CARNEGIE AVE	97+69.60	584.35	RT	BLX I.R. 90	MONBOX	STON DH
MV445	669021.90	2196819.22	203906.089	669551.799	66+52.41	18.00	RT	CLX_CARNEGIE AVE	99+49.68	976.04	RT	BLX I.R. 90	MONBOX	STON DH
MV450	667557.83	2192658.56	203459.867	668283.703	21+57.16	0.29	RT	CLX_CARNEGIE AVE	60+64.39	497.02	LT	BLX I.R. 90	MONBOX	STON DH
MV451	667468.29	2192529.40	203432.577	668244.337	20+00.00	0.00		CLX_CARNEGIE AVE	59+20.47	464.95	LT	BLX I.R. 90	MONBOX	IPIN 1IN
MV453	668612.19	2196405.31	203781.217	669425.646	24+96.87	0.04	LT	CLX_CEDAR AVE	95+88.18	804.95	RT	BLX I.R. 90	MONBOX	STON DH
MV454	668439.12	2195319.90	203728.468	669094.832	13+97.74	0.00		CLX_CEDAR AVE	88+68.52	172.29	RT	BLX I.R. 90	MONBOX	IPIN 1IN
MV455	668946.84	2194478.65	203883.213	668838.434	11+00.28	0.05	LT	CLX_EAST 21ST ST	84+66.12	724.13	LT	BLX I.R. 90	MONBOX	STON DH
MV456	669006.34	2193654.94	203901.347	668587.383	11+18.99	0.00		CLX_E_18TH ST	78+22.90	1242.10	LT	BLX I.R. 90	MONBOX	CUTS ON RIM INTERSECT
MV458	668249.21	2191988.23	203670.586	668079.397	51+28.56	0.00		CLX_E_9TH ST	58+00.54	1401.86	LT	BLX I.R. 90	MONBOX	IPIN 1IN
MV460	668690.52	2196896.98	203805.091	669575.498	29+94.74	0.00		CLX_CEDAR AVE	97+88.12	1185.95	RT	BLX I.R. 90	MONBOX	CUTS ON RIM INTERSECT
MV461	668499.29	2195697.71	203746.807	669209.982	17+80.32	0.06	RT	CLX_CEDAR AVE	91+75.85	349.65	RT	BLX I.R. 90	MONBOX	IPIN 1IN
MV462	668480.74	2195583.90	203741.153	669175.295	16+65.01	0.46	RT	CLX_CEDAR AVE	90+92.52	291.61	RT	BLX I.R. 90	MONBOX	IPIN 1IN
MV2008	668888.54	2196142.20	203865.444	669345.455	59+62.84	43.07	RT	CLX_CARNEGIE AVE	96+49.72	432.85	RT	BLX I.R. 90	IPIN	5/8IN RIVERSTONE
MV2011	668842.74	2195981.04	203851.484	669296.335	57+96.47	62.91	RT	CLX_CARNEGIE AVE	95+45.22	325.51	RT	BLX I.R. 90	MAG	
MV2013	668618.48	2196235.19	203783.134	669373.797	23+29.86	33.04	LT	CLX_CARNEGIE AVE	95+23.02	663.23	RT	BLX I.R. 90	IPIN	5/8IN RIVERSTONE
MV2016	668693.75	2194920.01	203806.075	668972.953	47+25.22	42.93	RT	CLX_CARNEGIE AVE	86+84.81	264.74	LT	BLX I.R. 90	DRILLH	
MV2017	668680.02	2194909.97	203801.890	668969.893	27+17.74	29.80	RT	CLX_E_22ND ST	86+68.74	259.17	LT	BLX I.R. 90	DRILLH	
MV2018	668601.70	2194922.23	203778.020	668973.629	26+38.46	29.86	RT	CLX_E_22ND ST	86+34.22	187.81	LT	BLX I.R. 90	IPIN	5/8IN SNYDER 7463
MV2019	668665.04	2194740.37	203797.325	668918.202	45+43.30	42.99	RT	CLX_CARNEGIE AVE	85+20.79	343.44	LT	BLX I.R. 90	IPIN	1/2IN
MV2020	668652.13	2194702.25	203793.390	668906.583	44+84.68	48.81	RT	CLX_CARNEGIE AVE	84+82.11	354.53	LT	BLX I.R. 90	IPIN	5/8IN BENT SOUTH
MV2027	668342.05	2194091.19	203698.883	668720.343	38+05.67	43.01	RT	CLX_CARNEGIE AVE	78+03.22	447.61	LT	BLX I.R. 90	DRILLH	
MV2028	668222.01	2194201.58	203662.297	668753.988	3+39.92	32.99	RT	CLX_E19TH	78+25.61	286.07	LT	BLX I.R. 90	IPIN	5/8IN
MV2030	668361.37	2194179.66	203704.772	668747.307	4+81.00	32.95	RT	CLX_E19TH	78+86.95	413.11	LT	BLX I.R. 90	MAG	
MV2031	668382.26	2194190.40	203711.138	668750.581	39+08.85	42.99	RT	CLX_CARNEGIE AVE	79+07.67	424.17	LT	BLX I.R. 90	IPIN	5/8IN
MV2032	668476.97	2194375.38	203740.004	668806.959	41+16.65	42.96	RT	CLX_CARNEGIE AVE	81+13.66	396.69	LT	BLX I.R. 90	MAG	
MV2035	668284.73	2194405.45	203681.413	668816.124	80+28.91	221.54	LT	BLX_I.R.						

PROPOSED MONUMENTS															MONUMENTS TO BE SET DURING CONSTRUCTION ITEM 623 TYPE B
	PROJECT COORDINATES US SURVEY FEET - GROUND		STATE PLANE OHIO NORTH ZONE NAD83(2011) GRID												
NUMBER	NORTH (ft)	EAST (ft)	NORTH (m)	EAST (m)	STATION	OFFSET	RT/LT	ALIGNMENT	STATION	OFFSET	RT/LT	ALIGNMENT	FEATURE	DESCRIPTION	
MV5001	668139.31	2193638.83	203637.092	668582.472	33+10.32	62.08	RT	CLX_CARNEGIE AVE	73+15.92	538.56	LT	BLX_I.R.90	IPINS	IRON PIN SET	
MV5002	668174.46	2193726.10	203647.805	668609.071	34+04.40	62.08	RT	CLX_CARNEGIE AVE	74+07.68	517.75	LT	BLX_I.R.90	IPINS	IRON PIN SET	
MV5003	668177.30	2193817.87	203648.671	668637.040	2+74.74	33.00	RT	CLX_E. 18TH ST	74+84.73	467.83	LT	BLX_I.R.90	IPINS	IRON PIN SET	
MV5004	668202.81	2193817.72	203656.445	668636.994	2+99.96	36.79	RT	CLX_E. 18TH ST	74+99.13	488.88	LT	BLX_I.R.90	IPINS	IRON PIN SET	1
MV5005	668232.82	2193836.57	203665.591	668642.740	35+28.67	49.21	RT	CLX_CARNEGIE AVE	75+31.72	502.82	LT	BLX_I.R.90	IPINS	IRON PIN SET	1
MV5006	668277.07	2193929.81	203679.078	668671.158	36+31.70	43.00	RT	CLX_CARNEGIE AVE	76+33.56	486.09	LT	BLX_I.R.90	IPINS	IRON PIN SET	
MV5007	667634.47	2194146.90	203483.225	668737.323	53+19.54	55.60	LT	CLX_COMM COLL AVE	74+46.08	165.76	RT	BLX_I.R.90	IPINS	IRON PIN SET	
MV5008	667695.78	2194155.92	203501.738	668740.072	53+12.49	117.16	LT	CLX_COMM COLL AVE	74+88.41	120.50	RT	BLX_I.R.90	IPINS	IRON PIN SET	
MV5010	667217.55	2194208.94	203356.155	668756.231	10+82.62	533.25	LT	CLX_E. 22ND ST	72+59.66	543.81	RT	BLX_I.R.90	IPINS	IRON PIN SET	
MV5011	667354.25	2194354.22	203397.820	668800.511	12+51.96	427.80	LT	CLX_E. 22ND ST	74+56.94	514.17	RT	BLX_I.R.90	IPINS	IRON PIN SET	
MV5012	666734.52	2194114.16	203208.937	668727.344	5+91.43	501.25	LT	CLX_E. 22ND ST	69+43.31	890.88	RT	BLX_I.R.90	IPINS	IRON PIN SET	1
MV5013	666477.39	2194291.70	203130.569	668781.454	3+88.39	263.84	LT	CLX_E. 22ND ST	69+52.71	1203.12	RT	BLX_I.R.90	IPINS	IRON PIN SET	1
MV5014	668283.35	2194971.99	203680.992	668988.795	23+16.25	30.00	RT	CLX_E. 22ND ST	84+93.84	102.22	RT	BLX_I.R.90	IPINS	IRON PIN SET	1
MV5015	668380.31	2195160.59	203710.544	669046.277	12+31.17	33.00	RT	CLX_CEDAR AVE	87+04.08	129.92	RT	BLX_I.R.90	IPINS	IRON PIN SET	1
MV5016	668717.06	2194631.90	203813.180	668885.143	44+57.55	43.00	LT	CLX_CARNEGIE AVE	84+61.25	447.97	LT	BLX_I.R.90	IPINS	IRON PIN SET	
MV5017	668689.94	2194553.56	203804.913	668861.266	43+76.38	59.86	LT	CLX_CARNEGIE AVE	83+81.41	470.28	LT	BLX_I.R.90	IPINS	IRON PIN SET	
MV5018	668806.54	2194890.46	203840.452	668963.945	28+45.76	30.00	RT	CLX_E. 22ND ST	87+24.75	374.29	LT	BLX_I.R.90	IPINS	IRON PIN SET	1
MV5019	668781.54	2194924.82	203832.831	668974.420	47+43.80	43.00	LT	CLX_CARNEGIE AVE	87+38.76	334.16	LT	BLX_I.R.90	IPINS	IRON PIN SET	1
MV5020	668519.43	2195588.65	203752.945	669176.743	16+75.78	37.00	LT	CLX_CEDAR AVE	91+16.25	264.25	RT	BLX_I.R.90	IPINS	IRON PIN SET	1
MV5021	668552.95	2195798.98	203763.162	669240.847	18+88.77	37.00	LT	CLX_CEDAR AVE	92+66.60	378.54	RT	BLX_I.R.90	IPINS	IRON PIN SET	1
MV5022	668576.04	2195875.16	203770.199	669264.066	19+67.64	47.80	LT	CLX_CEDAR AVE	93+23.03	416.20	RT	BLX_I.R.90	IPINS	IRON PIN SET	1
MV5023	668591.46	2195903.02	203774.899	669272.557	19+97.58	58.65	LT	CLX_CEDAR AVE	93+47.19	425.80	RT	BLX_I.R.90	IPINS	IRON PIN SET	1
MV5024	668213.57	2194202.91	203659.725	668754.393	3+31.39	33.00	RT	CLX_E. 19TH ST	78+21.90	278.38	LT	BLX_I.R.90	IPINS	IRON PIN SET	1
MV5025	668336.31	2194397.40	203697.133	668813.669	5+09.55	174.36	LT	CLX_E. 21TH ST	80+51.66	268.52	LT	BLX_I.R.90	IPINS	IRON PIN SET	1
MV5026	667257.16	2194230.40	203368.228	668762.772	11+26.40	522.65	LT	CLX_E. 22ND ST	72+99.86	523.50	RT	BLX_I.R.90	IPINS	IRON PIN SET	
MV5027	668120.75	2194009.86	203631.435	668695.555	15+49.94	33.00	LT	CLX_CENTRAL AVE	76+10.34	312.01	LT	BLX_I.R.90	IPINS	IRON PIN SET	
MV5028	668163.73	2194003.14	203644.534	668693.507	15+41.09	75.59	LT	CLX_CENTRAL AVE	76+29.30	351.17	LT	BLX_I.R.90	IPINS	IRON PIN SET	1
MV5029	668168.13	2194087.56	203645.875	668719.237	3+04.38	88.00	LT	CLX_E. 19TH ST	77+01.20	306.71	LT	BLX_I.R.90	IPINS	IRON PIN SET	
MV5030	668204.94	2194137.46	203657.094	668734.445	3+33.00	33.00	LT	CLX_E. 19TH ST	77+63.18	308.55	LT	BLX_I.R.90	IPINS	IRON PIN SET	
MV5033	667795.68	2194284.38	203532.359	668779.224	54+10.93	246.74	LT	CLX_COMM COLL AVE	76+50.90	111.53	RT	BLX_I.R.90	IPINS	IRON PIN SET	
MV5034	668376.55	2194459.32	203709.397	668832.543	5+39.77	106.98	LT	CLX_E. 21TH ST	81+25.48	266.34	LT	BLX_I.R.90	IPINS	IRON PIN SET	
MV5035	668417.97	2194499.91	203722.022	668844.913	5+74.44	60.50	LT	CLX_E. 21TH ST	81+82.43	277.27	LT	BLX_I.R.90	IPINS	IRON PIN SET	
*MV5036	668485.27	2194517.75	203742.534	668850.352	6+38.19	32.50	LT	CLX_E. 21TH ST	82+35.43	322.43	LT	BLX_I.R.90	IPINS	IRON PIN SET	
*MV5037	668516.41	2194512.90	203752.026	668848.873	6+69.71	32.50	LT	CLX_E. 21TH ST	82+49.17	350.80	LT	BLX_I.R.90	IPINS	IRON PIN SET	
*MV5038	668530.61	2194490.12	203756.352	668841.930	42+43.23	47.50	RT	CLX_CARNEGIE AVE	82+38.53	375.44	LT	BLX_I.R.90	IPINS	IRON PIN SET	
*MV5039	668472.29	2194376.20	203738.579	668807.209	41+15.26	47.50	RT	CLX_CARNEGIE AVE	81+11.68	392.38	LT	BLX_I.R.90	IPINS	IRON PIN SET	1
*MV5040	668573.09	2194660.41	203769.299	668893.830	44+08.24	95.24	RT	CLX_CARNEGIE AVE	84+02.70	313.38	LT	BLX_I.R.90	IPINS	IRON PIN SET	
*MV5041	668581.16	2194712.66	203771.759	668909.756	44+57.24	115.08	RT	CLX_CARNEGIE AVE	84+50.25	290.27	LT	BLX_I.R.90	IPINS	IRON PIN SET	
*MV5042	668559.20	2194716.10	203765.068	668910.804	44+48.95	135.70	RT	CLX_CARNEGIE AVE	84+40.57	270.26	LT	BLX_I.R.90	IPINS	IRON PIN SET	
*MV5043	668554.49	2194734.40	203763.630	668916.381	44+62.24	149.13	RT	CLX_CARNEGIE AVE	84+52.93	255.96	LT	BLX_I.R.90	IPINS	IRON PIN SET	
*MV5044	668701.72	2195863.85	203808.505	669260.619	19+76.26	173.70	LT	CLX_CEDAR AVE	93+92.13	322.62	RT	BLX_I.R.90	IPINS	IRON PIN SET	1
*MV5045	668705.12	2195885.17	203809.541	669267.117	19+97.85	173.70	LT	CLX_CEDAR AVE	94+05.96	336.40	RT	BLX_I.R.90	IPINS	IRON PIN SET	1
*MV5046	668724.19	2195882.18	203815.352	669266.205	19+97.89	193.00	LT	CLX_CEDAR AVE	94+16.34	321.67	RT	BLX_I.R.90	IPINS	IRON PIN SET	1
*MV5047	668728.12	2195906.87	203816.552	669273.729	20+22.89	193.00	LT	CLX_CEDAR AVE	94+32.15	337.93	RT	BLX_I.R.90	IPINS	IRON PIN SET	1
*MV5048	668718.24	2195908.42	203813.541	669274.202	20+22.87	183.00	LT	CLX_CEDAR AVE	94+26.73	345.49	RT	BLX_I.R.90	IPINS	IRON PIN SET	1
*MV5049	668722.18	2195933.09	203814.739	669281.721	20+47.85	183.00	LT	CLX_CEDAR AVE	94+42.25	361.85	RT	BLX_I.R.90	IPINS	IRON PIN SET	1
*MV5050	668727.29	2195965.16	203816.297	669291.497	20+80.33	183.00	LT	CLX_CEDAR AVE	94+62.06	383.39	RT	BLX_I.R.90	IPINS	IRON PIN SET	1
*MV5051	668603.67	2196142.51	203778.636	669345.548	22+36.00	33.00	LT	CLX_CEDAR AVE	94+73.59	599.05	RT	BLX_I.R.90	IPINS	IRON PIN SET	
*MV5052	668611.56	2196060.27	203781.041	669320.484	21+56.03	53.74	LT	CLX_CEDAR AVE	94+39.44	530.37	RT	BLX_I.R.90	IPINS	IRON PIN SET	
*MV5053	668653.13	2196053.74	203793.711	669318.494	21+56.13										

REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

BEGIN ACQUISITION
STA. 30+86.09

COUNTY OF CUYAHOGA, CITY OF CLEVELAND
ORIGINAL TEN ACRE LOTS 1 THROUGH 7,
28 THROUGH 32, 51 THROUGH 60
AND ORIGINAL TWO ACRE LOTS 134 THROUGH 140
TOWNSHIP 7, RANGE XII
CONNECTICUT WESTERN RESERVE

HORIZONTAL
SCALE IN FEET

PROPERTY MAP

SEE SUMMARY SHEET FOR
FULL OWNERSHIP NAMES

STRUCTURE KEY

	RESIDENTIAL
	COMMERCIAL
	OUT-BUILDING

CUY-90-16.28

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 8/28/2024 TIME: 12:39:00 PM USER: repenngk
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DESIGN AGENCY



KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 100
Elyria, OH 44035
P 440 365 4730
F 440 365 4790
www.ksassociates.com

DESIGNER

MAM

REVIEWER

TAB 10/01/21

PROJECT

82382

SURSET	TOTAL
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RW 17 | RW 66

SHEET	TO
-------	----

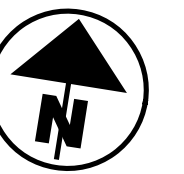
STRUCTURE KEY

- RESIDENTIAL
- COMMERCIAL
- OUT-BUILDING

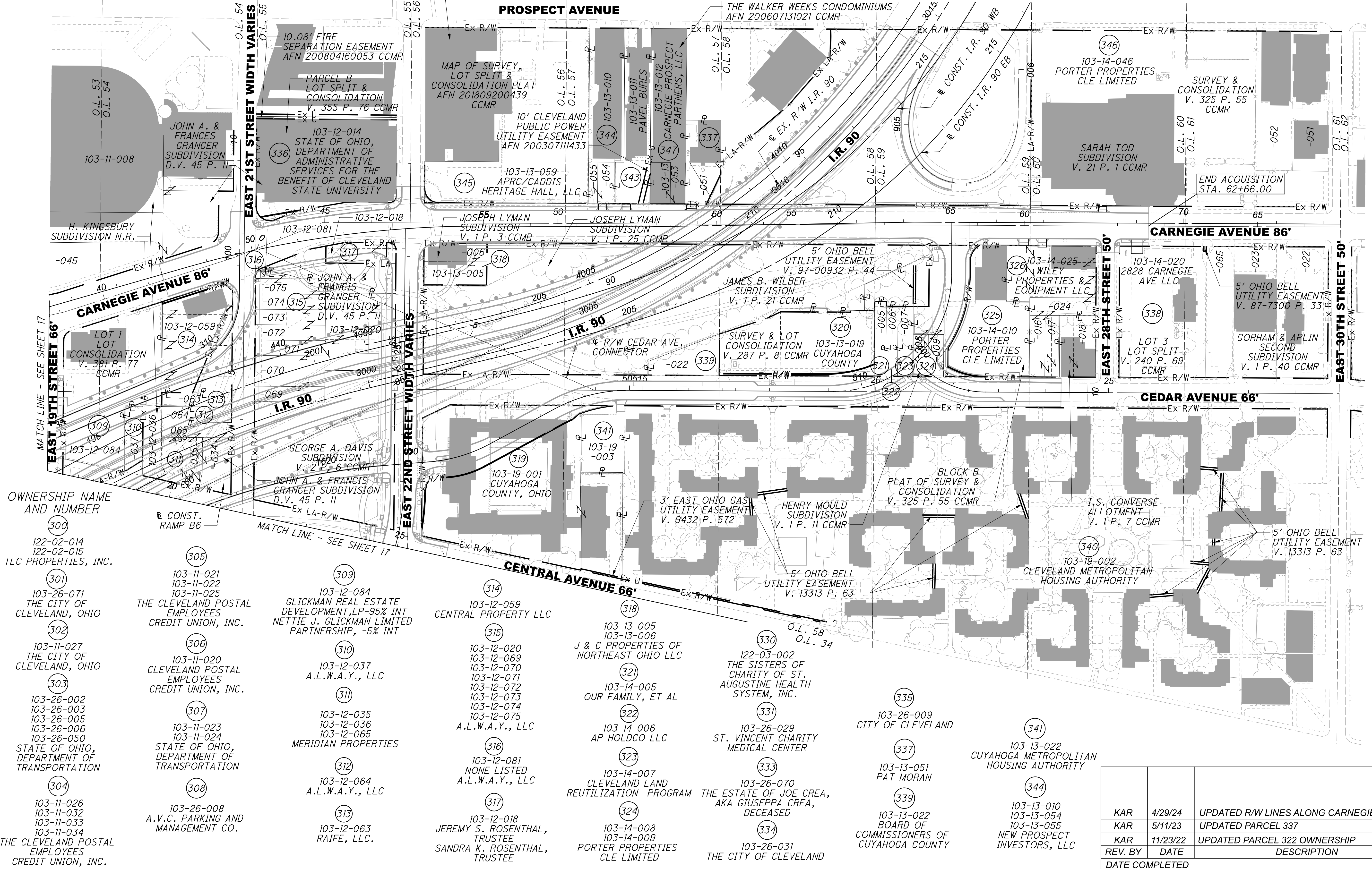
BLANKET HISTORIC PRESERVATION EASEMENT
AFN 201712270387
AFN 201712270436
BLANKET PARKING EASEMENT
AFN 201809280375
BLANKET PEDESTRIAN ACCESS EASEMENT
AFN 201809280376

COUNTY OF CUYAHOGA, CITY OF CLEVELAND
ORIGINAL TEN ACRE LOTS 1 THROUGH 7,
28 THROUGH 32, 51 THROUGH 60
AND ORIGINAL TWO ACRE LOTS 134 THROUGH 140
TOWNSHIP 7, RANGE XII
CONNECTICUT WESTERN RESERVE

SEE SUMMARY SHEET FOR
FULL OWNERSHIP NAMES



PROPERTY MAP



DESIGN AGENCY		
KS ASSOCIATES, INC. 260 Burns Road, Suite 100 Elyria, OH 44035 P 440 365 4730 F 440 365 4790 www.ksassociates.com		
DESIGNER		
MAM/KAR		
REVIEWER		
TAB 10/01/21		
PROJECT ID		
82382		
SUBSET TOTAL		
RW.18 RW.66		
SHEET TOTAL		
DATE COMPLETED		
KAR	4/29/24	UPDATED R/W LINES ALONG CARNEGIE
KAR	5/11/23	UPDATED PARCEL 337
KAR	11/23/22	UPDATED PARCEL 322 OWNERSHIP
REV. BY	DATE	DESCRIPTION

25 OWNERSHIPS 3 TOTAL TAKES
46 PARCELS 7 OWNERSHIPS W/ STRUCTURES INVOLVED
NOTE- DOES NOT INCLUDE EARLY ACQUISITION PARCELS

TYPES OF TITLE LEGEND:
 WL = FEE SIMPLE WITH LIMITATION OF ACCESS
 WD = WARRANTY DEED
 T = TEMPORARY EASEMENT
 PRW = PROPERTY RIGHT FEE SIMPLE
 ESMT = SUBTERRANEAN EASEMENT

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

ALL AREAS IN ACRES

PARCEL NO.	OWNER	SHEET NO.	OWNERS RECORD	AUDITOR'S PARCEL	RECORD AREA	TOTAL P.R.O.	GROSS TAKE	P.R.O. IN TAKE	NET TAKE	STRUC- TURE	NET RESIDUE		TYPE FUND	REMARKS	AS ACQUIRED
											LEFT	RIGHT			AFN
300	TLC PROPERTIES, INC. A LOUISIANA CORPORATION	29-30	AFN 201611160305	122-02-014 122-02-015	0.0878(C) 0.0231(C) 0.1109									AUDITOR LISTS 2,871 SF (0.0659 ACRES) AUDITOR LISTS 1,470 SF (0.0337 ACRES) NO TAKE REQUIRED	
301	THE CITY OF CLEVELAND A MUNICIPAL CORPORATION	29-30	V. 10921 P. 341	103-26-071	0.0360(C)									NO TAKE REQUIRED AUDITOR LISTS 4,950 SF (0.1136 ACRES)	
302-WD	THE CITY OF CLEVELAND, OHIO	29-30	V. 10181 P. 483	103-11-027	0.0845(C)	0.0000	0.0445	0.0000	0.0445	S		0.0400		AUDITOR LISTS 7,043 SF (0.1617 ACRES) CONSTRUCT WALK, PERFORM GRADING 1-2 POST METAL "CSU" SIGN, 1-SAPLING	
303	STATE OF OHIO, DEPARTMENT OF TRANSPORTATION	29-32 43-44	AFN 200511020552	103-26-002 103-26-003 103-26-005 103-26-006 103-26-050										NO TAKE REQUIRED AUDITOR LISTS 72,764 SF (1.67 ACRES)	
			TOTAL		1.7515(C)										
304-WD	THE CLEVELAND POSTAL EMPLOYEES CREDIT UNION, INC., AN OHIO CORPORATION	29-32	V.87-4712 P. 27	103-11-034	0.1917(C)	0.0000	0.0158	0.0000	0.0158	Y				CONSTRUCT WALK, PERFORM GRADING 1-15" TREE, 1-12" TREE REMOVE 110 LF OF 6 FT METAL FENCE *REMOVE 75 LF OF 6 FT METAL FENCE	
			V. 87-4712 P. 34	103-11-026 103-11-032 103-11-033	0.0629(C) 0.0537(C) 0.0597(C)	0.0000 0.0000 0.0000								CONTIGUOUS OWNERSHIP, NO TAKE REQUIRED CONTIGUOUS OWNERSHIP, NO TAKE REQUIRED CONTIGUOUS OWNERSHIP, NO TAKE REQUIRED	
			TOTAL		0.3680	0.0000	0.0158	0.0000	0.0158			0.3522		AUDITOR LISTS 103-11-026, 103-11-032, 103-11-033 & 103-11-034 WITH 103-11-020	
304-T		29-32		103-11-034		0.0000	0.0171	0.0000	0.0171					CONSTRUCT WALK, PERFORM GRADING TEMPORARY PARCEL DURATION IS 6 MONTHS	

STATE JOB NO. 526795
FEDERAL PROJECT NO. E070498

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

* DENOTES RIGHT OF WAY ENCROACHMENT

(A) = AUDITOR
(C) = CALCULATED AREA
(R) = RECORD

KAR	07/15/24	UPDATED TOTAL NUMBER OF PARCELS, TAKES	KAR	05/11/23	UPDATED OWNERSHIP & PARCEL COUNT
KAR	06/26/24	REMOVED PARCEL 300-T	KAR	09/01/22	UPDATED OWNERSHIP & PARCEL COUNT
KAR	04/29/24	CHANGED AS ACQUIRED COLUMN TO AFN	REV. BY	DATE	DESCRIPTION
KAR	01/11/24	UPDATED TOTAL NUMBER OF PARCELS, TOTAL	FIELD REVIEW BY MARK E. BUDKA DATE: 1-12-22		
		TAKES & OWNERSHIPS W/ STRUCTURES,	OWNERSHIP VERIFIED BY KIM REPENNING DATE: 1-12-22		
REV. BY	DATE	DESCRIPTION	DATE COMPLETED		

DESIGN AGENCY
KS
KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 100
Elyria, OH 44035
P 440 365 4730
F 440 365 4790
www.ksassociates.com

DESIGNER	
MAM	
REVIEWER	
TAB	10/01/21
PROJECT ID	
82382	
SUBSET	TOTAL
RW.19	RW.66
SHEET	TOTAL

SUMMARY OF ADDITIONAL RIGHT OF WAY

CUY-90-16.28

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 6/28/2024 TIME: 12:39:52 PM USER: repenningk
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SUMMARY OF ADDITIONAL RIGHT OF WAY

SUMMARY OF ADDITIONAL RIGHT OF WAY

CUY-90-16.28

MODEL: Sheet PAPER SIZE: 34x22 (in.) DATE: 8/28/2024 TIME: 12:40:11 PM USER: repennink
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TYPES OF TITLE LEGEND: WL = FEE SIMPLE WITH LIMITATION OF ACCESS WD = WARRANTY DEED T = TEMPORARY EASEMENT PRW = PROPERTY RIGHT FEE SIMPLE ESMT =SUBTERRANEAN EASEMENT															GRANTEE: ALL RIGHT OF WAY ACQUIRED IN THE NAME OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION UNLESS OTHERWISE SHOWN.	
ALL AREAS IN ACRES																
PARCEL NO.	OWNER	SHEET NO.	OWNERS RECORD	AUDITOR'S PARCEL	RECORD AREA	TOTAL P.R.O.	GROSS TAKE	P.R.O. IN TAKE	NET TAKE	STRUC- TURE	NET RESIDUE		TYPE FUND	REMARKS	AS ACQUIRED	
											LEFT	RIGHT			AFN	
316-WD1	A.L.W.A.Y., LLC	33-34	V. 98-13353 P. 25	103-12-081	0.0207(C)	0.0207	0.0207	0.0207	0.0000					TOTAL TAKE TO BE ACQUIRED UNDER EARLY ACQUISITION AUDITOR LISTS 2,553 SF (0.059 ACRES)		
316-WD2		35-36		NONE LISTED	0.0015(C)	0.0015	0.0015	0.0015	0.0000					TOTAL TAKE TO BE ACQUIRED UNDER EARLY ACQUISITION AUDITOR LISTS NO PARCEL NO. GRAND TOTAL INCLUDES PARCEL NOS. 315 AND 316.		
			TOTAL		0.0222	0.0222	0.0222	0.0222	0.0000							
			GRAND TOTAL		1.5066	1.5066	1.5066	1.5066	0.0000							
317-WD	JEREMY S. ROSENTHAL, TRUSTEE OF THE JEREMY S. ROSENTHAL TRUST SANDRA K. ROSENTHAL, TRUSTEE OF THE SANDRA K. ROSENTHAL TRUST	35-36	AFN 201612290943	103-12-018	0.1484(C)	0.0194	0.1484	0.0194	0.1290					TOTAL TAKE TO BE ACQUIRED UNDER EARLY ACQUISITION AUDITOR LISTS 5,794 SF (0.133 ACRES) ACQUIRED BY OHIO DEPARTMENT OF TRANSPORTATION	202112210768	
318-WD	J & C PROPERTIES OF NORTHEAST OHIO LLC	35-36	AFN 200812310398	103-13-005	0.1550(C)	0.0000	0.1550	0.0000	0.1550					TOTAL TAKE TO BE ACQUIRED UNDER EARLY ACQUISITION AUDITOR LISTS 12,150 SF (0.279 ACRES) BUILDING REMOVED IN 2023 BY ODOT ACQUIRED BY OHIO DEPARTMENT OF TRANSPORTATION	202107010189	
				103-13-006	0.1223(C)	0.0000	0.1223	0.0000	0.1223							
			TOTAL		0.2773	0.0000	0.2773	0.0000	0.2773							
319-WL	CUYAHOGA COUNTY, OHIO, FKA THE BOARD OF COUNTY COMMISSIONERS OF CUYAHOGA COUNTY, OHIO	47-48	V. 3985 P. 489 V. 4114 P. 426 V. 4114 P. 482 V. 4114 P. 486 V. 4114 P. 585 V. 4115 P. 180 V. 4115 P. 181 V. 4116 P. 51 V. 4116 P. 53 V. 4128 P. 130 V. 4150 P. 420 V. 4203 P. 164 V. 4203 P. 166 V. 4203 P. 168 V. 4203 P. 170 V. 4203 P. 172 V. 4203 P. 174 V. 4203 P. 176 V. 4203 P. 178 V. 4215 P. 414 V. 11101 P. 235	103-19-001	2.9069(C)	0.0000	0.1337	0.0000	0.1337				80% FEDERAL 20% STATE	AUDITOR LISTS 136,051 SF (3.12 ACRES) CONSTRUCT WALK & WALL, PERFORM GRADING ALL FEATURES TO BE REMOVED BY OTHERS PRIOR TO CONTRACT		
												</				

SUMMARY OF ADDITIONAL RIGHT OF WAY

MODEL: Sheet PAPER SIZE: 34x22 (in.) DATE: 8/28/2024 TIME: 12:40:23 PM USER: repennink
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GRANTEE:
ALL RIGHT OF WAY ACQUIRED IN THE NAME OF
THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION
UNLESS OTHERWISE SHOWN.

[illegible]

* DENOTES RIGHT OF WAY ENCROACHMENT

KAR	06/26/24	UPDATED PARCEL 325 REMARKS
KAR	04/29/24	UPDATED PARCEL 325 REMARKS
KAR	01/11/24	UPDATED ESMT IN TYPES OF TITLE LEGEND
KAR	08/24/23	UPDATED PARCEL 327-T
KAR	08/02/23	UPDATED PRW IN TYPES OF TITLE LEGEND
REV. BY	DATE	DESCRIPTION
FIELD REVIEW BY MARK E. BUDKA		DATE: 1-12-22
OWNERSHIP VERIFIED BY KIM REPENNING		DATE: 1-12-22
DATE COMPLETED		

DESIGN AGENCY

KS

KS ASSOCIATES

KS Associates, Inc.
260 Burns Road, Suite 100
Elyria, OH 44035
P 440 365 4730
F 440 365 4790
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DESIGNER	
MAM	
REVIEWER	
TAB	10/01/21
PROJECT ID	
82382	
SUBSET	TOTAL
RW.24	RW.66
SHEET	TOTAL

CUY-90-16.28

MODEL: Sheet PAPER:SIZE: 34x22 (in.) DATE: 8/28/2024 TIME: 12:40:29 PM USER: repenningk pwc:\mb-us-us-pw-us-03\Documents\Cleveland_OH01_Projects\ODOT\District12\82382400-Engineering\RW\Sheets\82382_RS007.dgn

TYPES OF TITLE LEGEND: WL = FEE SIMPLE WITH LIMITATION OF ACCESS WD = WARRANTY DEED T = TEMPORARY EASEMENT PRW = PROPERTY RIGHT FEE SIMPLE ESMT = SUBTERRANEAN EASEMENT											GRANTEE: ALL RIGHT OF WAY ACQUIRED IN THE NAME OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION UNLESS OTHERWISE SHOWN.											
ALL AREAS IN ACRES																						
PARCEL NO.	OWNER	SHEET NO.	OWNERS RECORD	AUDITOR'S PARCEL	RECORD AREA	TOTAL P.R.O.	GROSS TAKE	P.R.O. IN TAKE	NET TAKE	STRUC- TURE	NET RESIDUE		TYPE FUND	REMARKS	AS ACQUIRED							
											LEFT	RIGHT			AFN							
330-PRW	THE SISTERS OF CHARITY OF ST. AUGUSTINE HEALTH SYSTEM, INC. AN OHIO NON-PROFIT CORPORATION	63-64	AFN 201104260391	122-03-002	0.5708(C)									AUDITOR LISTS 25,375 SF (0.583 ACRES)								
														LIMITATION OF ACCESS TO COMMUNITY COLLEGE AVENUE AND RAMP H6								
330-T						0.0000	0.0323	0.0000	0.0323					CONSTRUCT WALK, PERFORM GRADING								
														TEMPORARY PARCEL DURATION IS 6 MONTHS								
331-PRW	ST. VINCENT CHARITY MEDICAL CENTER, AN OHIO NON-PROFIT CORPORATION, FKA CSA ST. VINCENT MINISTRIES, AN OHIO NON-PROFIT CORPORATION	63-64	AFN 199911180360 AFN 200912310250	103-26-029	0.4554(C)									DEED AREA = 19,826 SF								
														LIMITATION OF ACCESS TO COMMUNITY COLLEGE AVENUE AND RAMP H6								
331-T						0.0000	0.0078	0.0000	0.0078					CONSTRUCT WALK, PERFORM GRADING								
														TEMPORARY PARCEL DURATION IS 6 MONTHS								
332-WL	G&E HC REIT II ST. VINCENT CLEVELAND MOB, LLC, A DELAWARE LIMITED LIABILTY COMPANY	55-56	AFN 201006290172	103-26-012	4.7986(C)	0.0000	0.0428	0.0000	0.0428	Y	4.7558			AUDITOR LISTS 209,088 SF (4.8 ACRES)								
														CONSTRUCT ROADWAY, PERFORM GRADING								
														6" TREE, 24" TWIN TREE, SMALL BRUSH & TREES								
														PERMANENT LOSS OF 9 PARKING SPACES								
														OWNER TO RECONFIGURE/RESTRIPE PARKING LOT AFTER COMPLETION OF CONSTRUCTION.								
332-T1		55-56				0.0000	0.0899	0.0000	0.0899					CONSTRUCT ROADWAY, PERFORM GRADING								
														TEMPORARY LOSS OF 17 PARKING SPACES								
														TEMPORARY PARCEL DURATION IS 6 MONTHS								
332-T2		45-46 55-56				0.0000	0.1333	0.0000	0.1333					CONSTRUCT ROADWAY, PERFORM GRADING								
														TEMPORARY LOSS OF 39 PARKING SPACES								
														TEMPORARY PARCEL DURATION IS 12 MONTHS								
332-T3		65-66				0.0000	0.0160	0.0000	0.0160					CONSTRUCT WALK & PERFORM GRADING								
														TEMPORARY PARCEL DURATION IS 12 MONTHS								
		63-64				0.0000	0.0854	0.0000	0.0854					CONSTRUCT DRIVE & PERFORM GRADING								
332-T4			TOTAL			0.0000	0.3246	0.0000	0.3246					TEMPORARY PARCEL DURATION IS 1 MONTH								
														TEMPORARY EASEMENT PARCELS 332-T1 AND 332-T2 HAVE INDEPENDENT DURATIONS AND ARE NOT CONCURRENT.								
333	THE ESTATE OF JOE CREA, AKA GIUSEPPA CREA, DECEASED	63-64	V. 3524 P. 139 V. 5286 P. 556	103-26-070	0.0209(C)									WITHIN EXISTING RIGHT OF WAY - NO TAKE REQUIRED								
334	THE CITY OF CLEVELAND, A MUNICIPAL CORPORATION	63-64	V. 9799 P. 18	103-26-031	0.0265(C)									WITHIN EXISTING RIGHT OF WAY - NO TAKE REQUIRED								
335-WD	CITY OF CLEVELAND, A MUNICIPAL CORPORATION	43-44 55-56	V. 9079 P. 168 V. 9488 P. 15	103-26-009	0.5705(C)	0.5705	0.5705	0.5705	0.0000					TOTAL TAKE								
														TO BE ACQUIRED UNDER EARLY ACQUISITION								
														AUDITOR AREA = 0.57								
NOTE: UNDER NO CIRCUMSTANCES ARE TEMPORARY EASEMENTS TO BE USED FOR STORAGE OF MATERIAL OR EQUIPMENT BY THE CONTRACTOR UNLESS NOTED OTHERWISE.													NOTE: SEE REMARKS COLUMN FOR TEMPORARY PARCEL DURATION.			(A) = AUDITOR (C) = CALCULATED AREA (R) = RECORD			KAR	04/29/24	CHANGED AS ACQUIRED COLUMN TO AFN	
																KAR	01/11/24	UPDATED ESMT IN TYPES OF TITLE LEGEND				
																KAR	08/02/23	UPDATED PARCEL 332-T2, ADDED PARCEL 332-T4				
																KAR	08/02/23	ADDED 330-PRW & 331-PRW				
																MAM	07/26/22	REVISED PARCEL 332-WL LOSS OF PARKING				
																REV. BY	DATE	DESCRIPTION				
STATE JOB NO. 526795 FEDERAL PROJECT NO. E070498																FIELD REVIEW BY		MARK E. BUDKA	DATE: 1-12-22			
																OWNERSHIP VERIFIED BY		KIM REPENNING	DATE: 1-12-22			
																DATE COMPLETED						

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

STATE JOB NO. 526795
FEDERAL PROJECT NO. E070498

NOTE: SEE REMARKS COLUMN FOR TEMPORARY PARCEL DURATION.

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

(A) = AUDITOR
(C) = CALCULATED AREA
(R) = RECORD

* DENOTES RIGHT OF WAY ENCROACHMENT

SUMMARY OF ADDITIONAL RIGHT OF WAY

KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 100
Elyria, OH 44035
P 440 365 4730
F 440 365 4790
www.ksassociates.com

DESIGNER		MAM	
REVIEWER		TAB	
PROJECT ID		82382	
SUBSET	TOTAL		
RW.25	RW.66		
SHEET	TOTAL		

SUMMARY OF ADDITIONAL RIGHT OF WAY

CUY-90-16.28

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TYPES OF TITLE LEGEND:
WL = FEE SIMPLE WITH LIMITATION OF ACCESS
WD = WARRANTY DEED
T = TEMPORARY EASEMENT
PRW = PROPERTY RIGHT FEE SIMPLE
ESMT = SUBTERRANEAN EASEMENT

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

ALL AREAS IN ACRES

[illegible]

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

STATE JOB NO. 526795
FEDERAL PROJECT NO. E070498

NOTE: SEE REMARKS COLUMN FOR TEMPORARY PARCEL DURATION.

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

(A) = AUDITOR
(C) = CALCULATED AREA
(R) = RECORD

* DENOTES RIGHT OF WAY ENCROACHMENT

KAR	04/29/24	CHANGED AS ACQUIRED COLUMN TO AFN
KAR	01/11/24	ADDED PARCEL 347-ESMT
KAR	08/02/23	UPDATED PRW IN TYPES OF TITLE LEGEND
REV. BY	DATE	DESCRIPTION
FIELD REVIEW BY MARK E. BUDKA		DATE: 1-12-22
OWNERSHIP VERIFIED BY KIM REPENNING		DATE: 1-12-22
DATE COMPLETED		

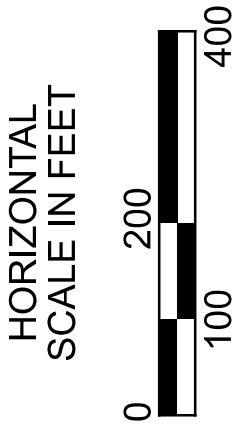
DESIGN AGENCY

KS

KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 101
Elyria, OH 44035
P 440 365 4730
F 440 365 4790
www.ksassociates.com

DESIGNER	
MAM	
REVIEWER	
TAB	10/01/2
PROJECT ID	
82382	
SUBSET	TOTAL
RW.27	RW.6
SHEET	TOTAL

COUNTY OF CUYAHOGA, CITY OF CLEVELAND
ORIGINAL TEN ACRE LOTS 1 THROUGH 7,
28 THROUGH 32, 51 THROUGH 60
AND ORIGINAL TWO ACRE LOTS 134 THROUGH 140
TOWNSHIP 7, RANGE XII
CONNECTICUT WESTERN RESERVE



RIGHT OF WAY BOUNDARY AND TOPO SHEET
LAYOUT PLAN

SEE SUMMARY SHEET FOR
FULL OWNERSHIP NAMES

REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

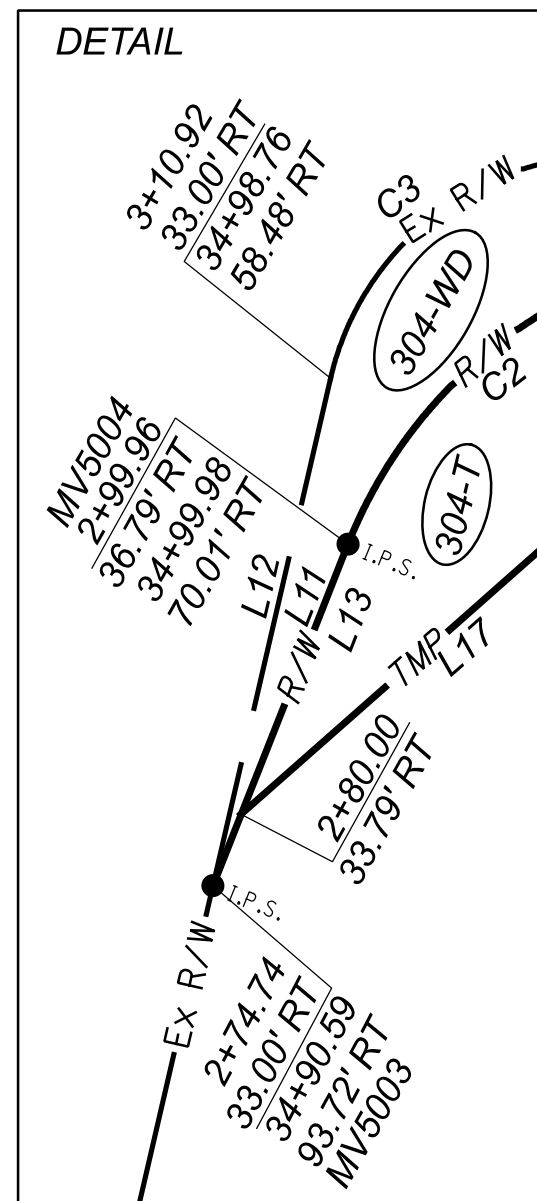
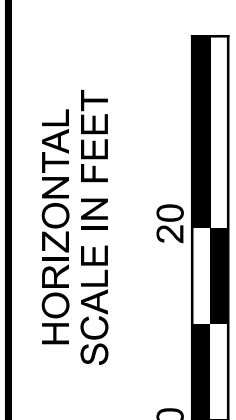
DESIGN AGENCY



KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 100
Elyria, OH 44035
P 440 365 4730
F 440 365 4790
www.ksassociates.com

DESIGNER	MAM
REVIEWER	TAB
PROJECT ID	10/01/21
SUBSET	82382
TOTAL	
RW.28	RW.66
SHEET	TOTAL

RIGHT OF WAY BOUNDARY SHEET
CARNEGIE AVE. STA. 30+00.00 TO STA. 35+00.00



CURVE DATA					
CURVE	RADIUS	DELTA	LENGTH	BEARING	CHORD
C1	10.00'	155°11'57"	27.09'(R&S)	N09°32'10"W	19.53'
C2	33.00'	64°57'09"	37.41'	S32°08'08"W	35.44'
C3	20.00'	76°56'36"	26.86'(S)	N29°35'30"E	24.89'

103-11-034
THE CLEVELAND POSTAL
EMPLOYEES CREDIT UNION INC.
V. 87-4712 P. 27

KAR	06/26/24	REMOVED PARCEL 300-T
REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

KS ASSOCIATE
KS Associates, Inc.
260 Burns Road, Suite
Elyria, OH 44035
P 440 365 4730
F 440 365 4790
www.ksassociates.com

MAM

TAB 10/01

PROJECT ID
82382

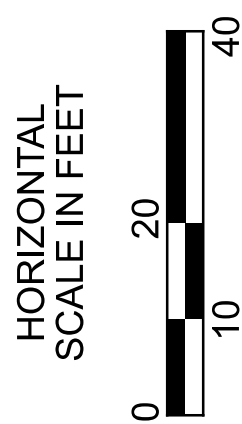
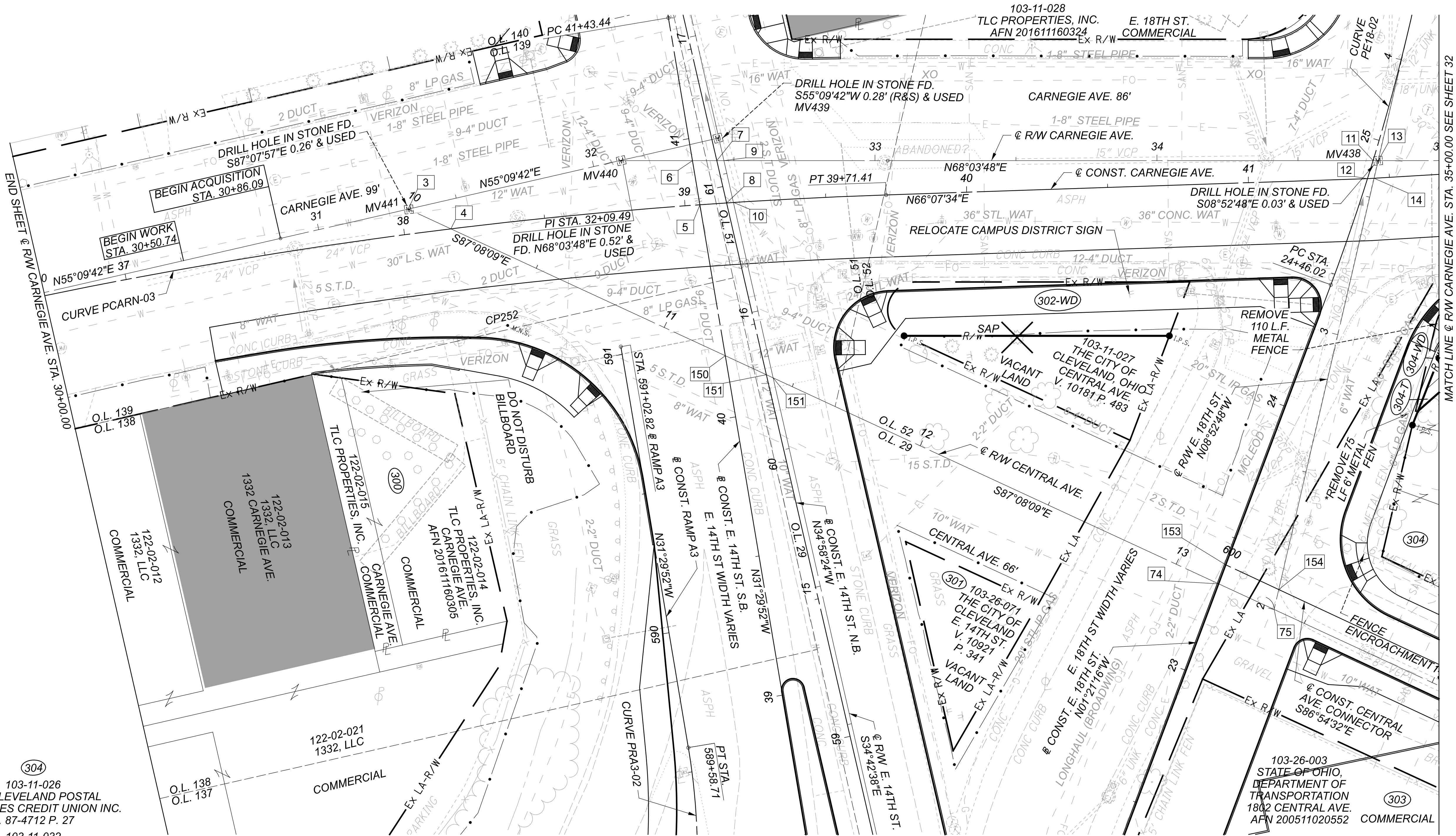
SUBSET	TOTAL
BW/20	BW

SHEET	TOTAL
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- 103-11-026
THE CLEVELAND POSTAL
EMPLOYEES CREDIT UNION INC.
V. 87-4712 P. 27
- 103-11-032
THE CLEVELAND POSTAL
EMPLOYEES CREDIT UNION INC.
V. 87-4712 P. 34
- 103-11-033
THE CLEVELAND POSTAL
EMPLOYEES CREDIT UNION INC.
V. 87-4712 P. 34
- 103-11-034
THE CLEVELAND POSTAL
EMPLOYEES CREDIT UNION INC.
V. 87-4712 P. 27

* DENOTES RIGHT OF WAY ENCROACHMENT

COUNTY OF CUYAHOGA, CITY OF CLEVELAND
ORIGINAL TEN ACRE LOTS 1 THROUGH 7,
28 THROUGH 32, 51 THROUGH 60
AND ORIGINAL TWO ACRE LOTS 134 THROUGH 140
TOWNSHIP 7, RANGE XII
CONNECTICUT WESTERN RESERVE



RIGHT OF WAY TOPO SHEET
CARNEGIE AVE. STA. 30+00.00 TO STA. 35+00.00

DESIGN AGENCY
KS
KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 100
Elyria, OH 44035
P. 440.365.4730
F. 440.365.4790
www.ksassociates.com

DESIGNER
MAM

REVIEWER
TAB 10/01/21

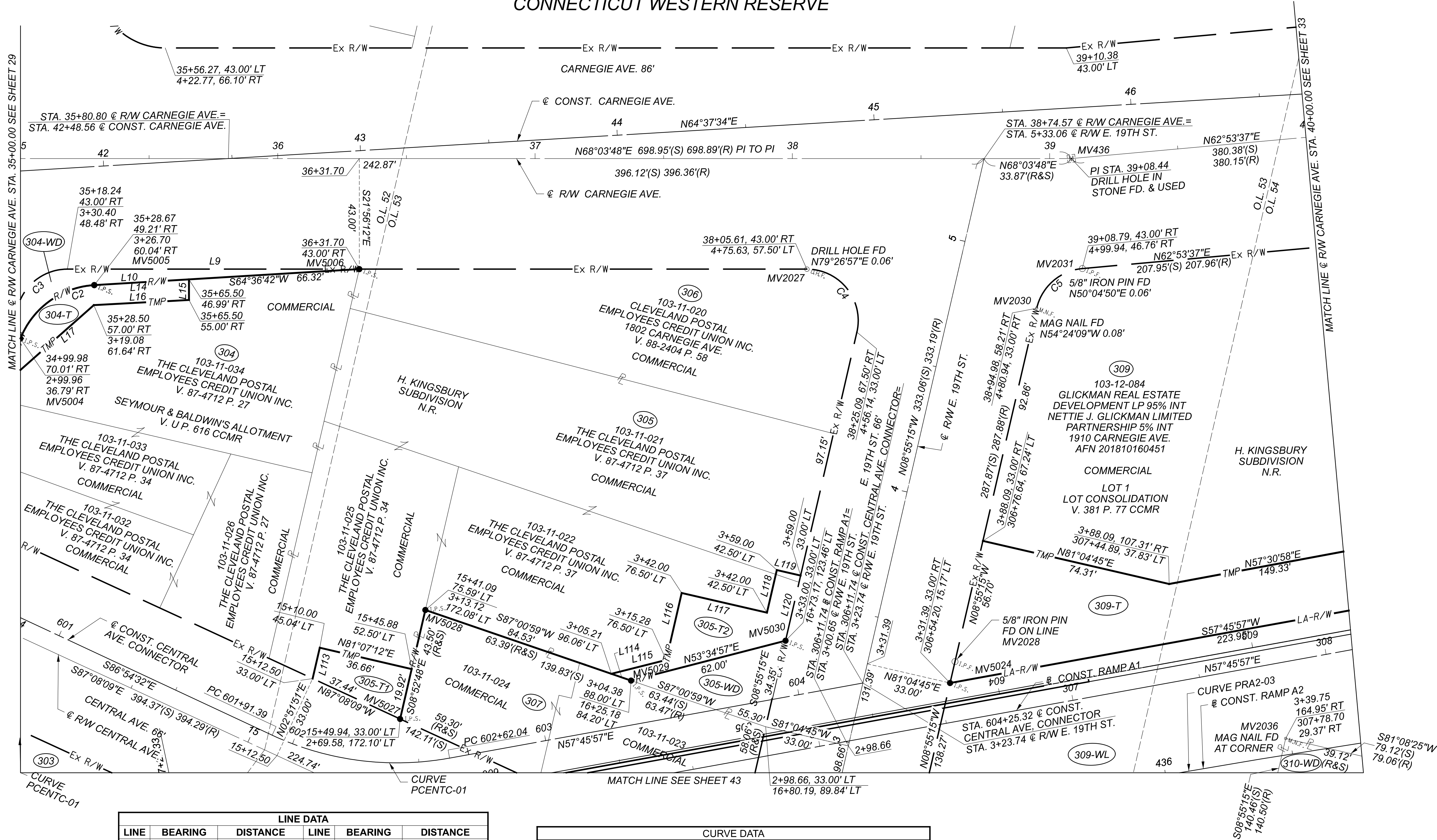
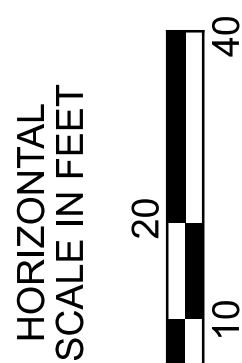
PROJECT ID
82382

SUBSET TOTAL
RW.30 RW.66

SHEET TOTAL

KAR	06/26/24	REMOVED PARCEL 300-T
REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

COUNTY OF CUYAHOGA, CITY OF CLEVELAND
ORIGINAL TEN ACRE LOTS 1 THROUGH 7,
28 THROUGH 32, 51 THROUGH 60
AND ORIGINAL TWO ACRE LOTS 134 THROUGH 140
TOWNSHIP 7, RANGE XII
CONNECTICUT WESTERN RESERVE



303
103-26-003
STATE OF OHIO,
DEPARTMENT OF
TRANSPORTATION
1802 CENTRAL AVE
AFN 200511020552

307
103-11-023
STATE OF OHIO,
DEPARTMENT OF
TRANSPORTATION
1802 CENTRAL AVE.
AFN 200511020552

103-11-024
STATE OF OHIO,
DEPARTMENT OF
TRANSPORTATION
1802 CENTRAL AVE.
AFN 200511020552

310-WD
TOTAL TAKE
103-12-037
A.L.W.A.Y. LLC
CENTRAL AVE.
AFN 200809160475
TOTAL TAKE PARCEL
310-WD TO BE
ACQUIRED UNDER
EARLY ACQUISITION.

LINE DATA					
LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE
L9	N68°03'48"E	113.45'	L114	S87°00'59"W	8.11'
L10	S64°36'42"W	103.21'	L115	N53°51'45"E	22.00'
L14	N64°36'42"E	36.89	L116	N08°55'15"W	26.73'
L15	S21°56'12"E	8.01'	L117	N81°04'58"E	34.00'
L16	S64°58'09"W	37.05'	L118	N08°55'14"W	17.00'
L17	S26°35'32"W	47.98'	L119	N81°05'33"E	9.50'
L113	N08°52'48"W	12.30'	L120	S08°55'15"E	25.99'

CURVE DATA					
CURVE	RADIUS	DELTA	LENGTH	BEARING	CHORD
C2	33.00'	64°57'09"	37.41'	S32°08'08"W	35.44'
C3	20.00'	76°56'36"	26.86'(S)	N29°35'30"E	24.89'
C4	20.00'	103°00'57"	35.96'(S) 35.98'(R)	N60°25'44"W	31.31'
C5	20.00'	71°48'53"	25.07'(S) 25.06'(R)	S26°59'11"W	23.46'

KAR	9/01/22	UPDATED PARCEL 309-WL & 309-T			
REV. BY	DATE	DESCRIPTION			
DATE COMPLETED					
			SUBSET	TOTAL	
			RW.31	RW.66	
			SHEET	TOTAL	

RIGHT OF WAY BOUNDARY SHEET
CARNegie AVE. STA. 35+00.00 TO STA. 40+00.00

DESIGN AGENCY
KS
KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 100
Elyria, OH 44035
P 440 365 4730
F 440 365 4790
www.ksassociates.com

DESIGNER
MAM

REVIEWER
TAB 10/01/21

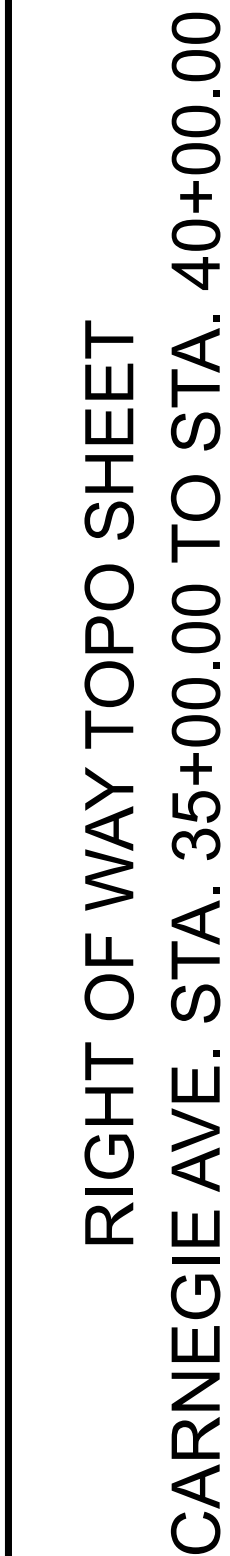
PROJECT ID
82382

SUBSET TOTAL
RW.31 RW.66

SHEET TOTAL

**HORIZONTAL
SCALE IN FEET**

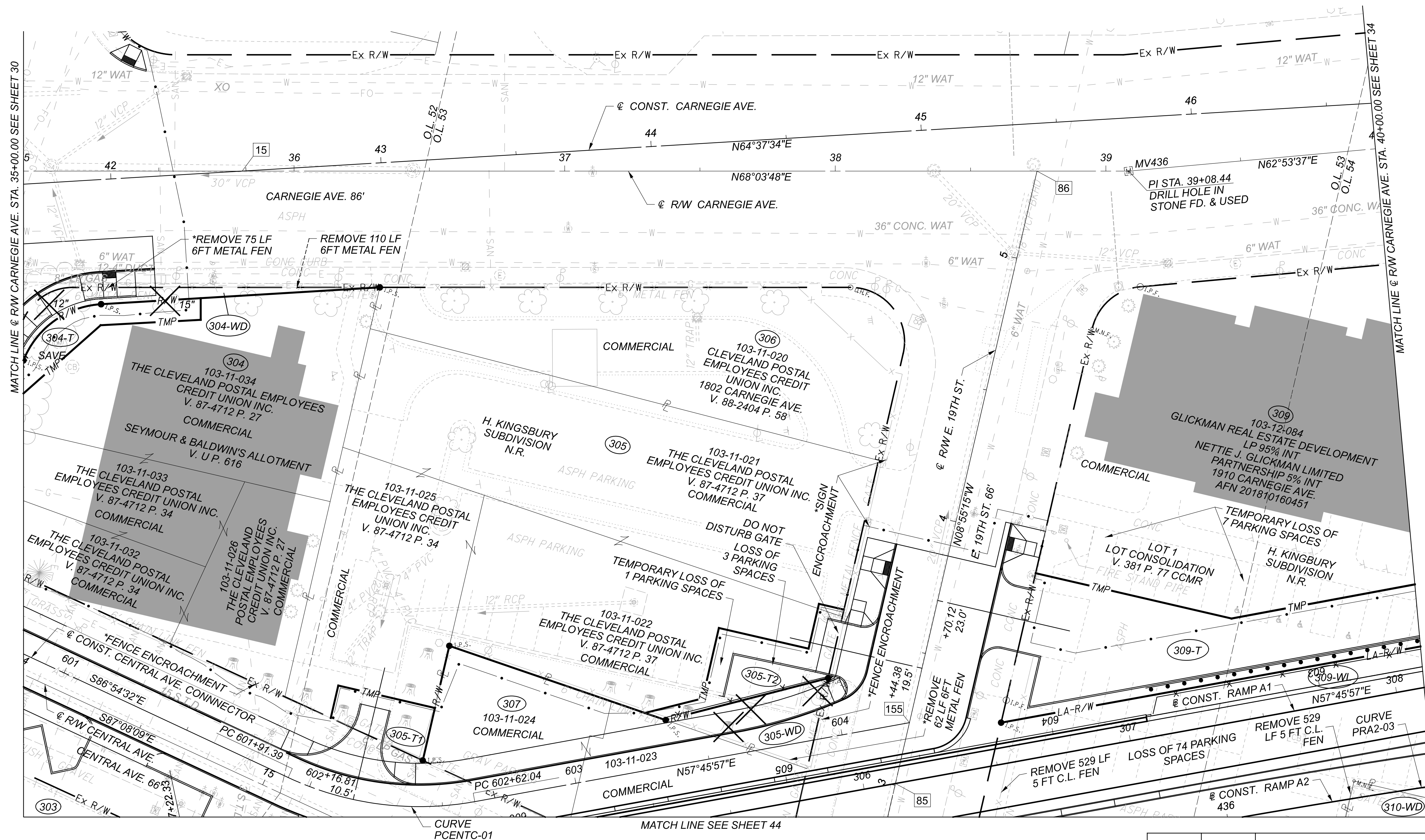
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RVV.02	RVV
SHEET	TOTAL

CUY-90-16.28

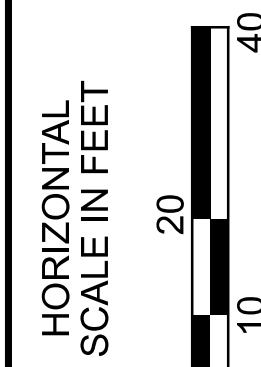
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* DENOTES RIGHT OF WAY ENCROACHMENT

24 INTERSECTION DETAIL LABEL SEE SHEETS 9 & 10 OF 15, 10 & 11 OF 66

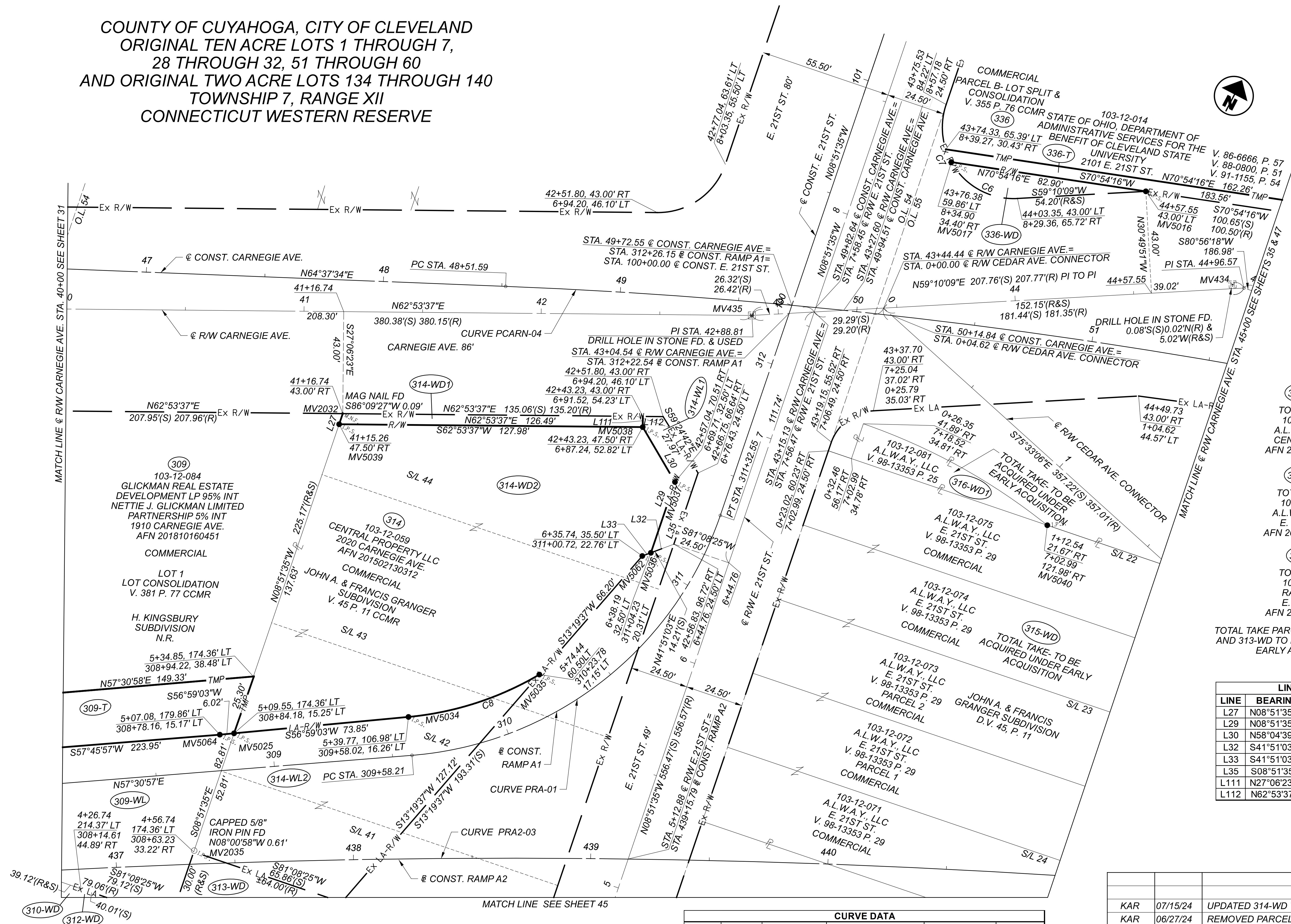
COUNTY OF CUYAHOGA, CITY OF CLEVELAND
ORIGINAL TEN ACRE LOTS 1 THROUGH 7,
28 THROUGH 32, 51 THROUGH 60
AND ORIGINAL TWO ACRE LOTS 134 THROUGH 140
TOWNSHIP 7, RANGE XII
CONNECTICUT WESTERN RESERVE



RIGHT OF WAY BOUNDARY SHEET
CARNEGIE AVE. STA. 40+00.00 TO STA. 45+00.00

CUY-90-16.28

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LINE DATA		
LINE	BEARING	DISTANCE
L27	N08°51'35"W	4.74'
L29	N08°51'35"W	31.52'
L30	N58°04'39"W	26.84'
L32	S41°51'03"W	10.34'
L33	S41°51'03"W	3.88'
L35	S08°51'35"E	31.69'(S) 31.00'(R)
L111	N27°06'23"W	4.50'
L112	N62°53'37"E	8.57'

CURVE DATA					
CURVE	RADIUS	DELTA	LENGTH	BEARING	CHORD
C6	30.00'	64°01'38"	33.52'	N88°49'02"W	31.81'
C7	30.00'	11°17'12"	5.91'	N51°09'37"W	5.90'
C8	133.28'	25°07'56"	58.46'	S44°25'07"W	57.99'

KAR	07/15/24	UPDATED 314-WD TO WD1 & ADDED 314-WD2
KAR	06/27/24	REMOVED PARCEL 314-T
KAR	9/01/22	UPDATED PARCELS 309-WL, 309-T, 314-WL2 & 314-T
REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

- (310-WD) TOTAL TAKE 103-12-037 A.L.W.A.Y. LLC CENTRAL AVE. AFN 200809160475
- (312-WD) TOTAL TAKE 103-12-064 A.L.W.A.Y. LLC E. 21ST ST. AFN 200809160474
- (313-WD) TOTAL TAKE 103-12-063 RAIFE, LLC E. 21ST ST. AFN 201504160147
- TOTAL TAKE PARCELS 310-WD, 312-WD AND 313-WD TO BE ACQUIRED UNDER EARLY ACQUISITION.

DESIGN AGENCY

KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 100
Elyria, OH 44035
P 440 365 4730
F 440 365 4790
www.ksassociates.com

DESIGNER

MAM

REVIEWER

TAB 10/01/21

PROJECT ID

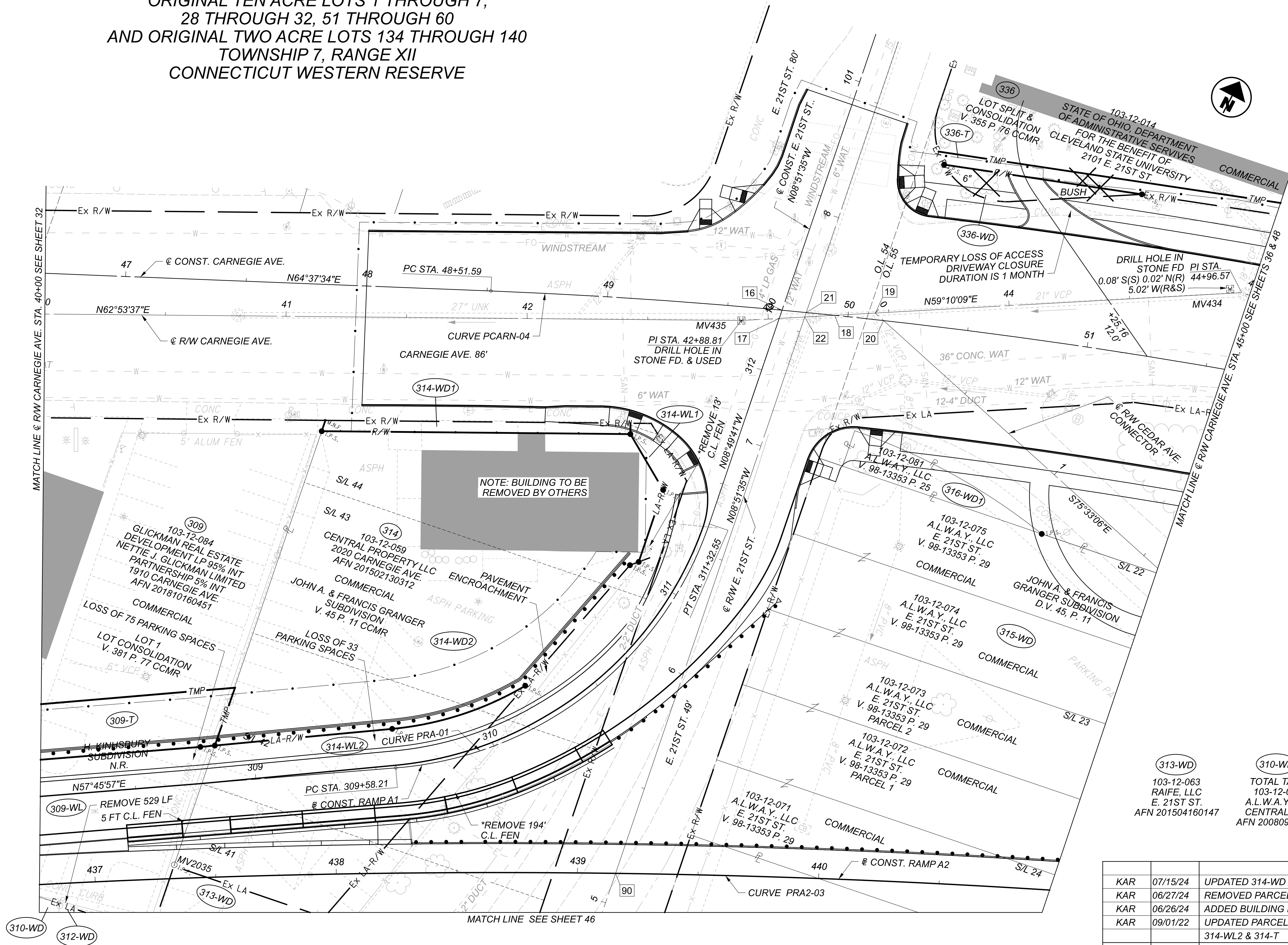
82382

SUBSET TOTAL

RW.33 RW.66

SHEET TOTAL

COUNTY OF CUYAHOGA, CITY OF CLEVELAND
ORIGINAL TEN ACRE LOTS 1 THROUGH 7,
28 THROUGH 32, 51 THROUGH 60
AND ORIGINAL TWO ACRE LOTS 134 THROUGH 140
TOWNSHIP 7, RANGE XII
CONNECTICUT WESTERN RESERVE



24 INTERSECTION DETAIL LABEL SEE SHEETS 9 & 10 OF 15, 10 & 11 OF 66

* DENOTES RIGHT OF WAY ENCROACHMENT

REV. BY	DATE	DESCRIPTION
KAR	07/15/24	UPDATED 314-WD TO WD1 & ADDED 314-WD2
KAR	06/27/24	REMOVED PARCEL 314-T
KAR	06/26/24	ADDED BUILDING REMOVAL NOTE
KAR	09/01/22	UPDATED PARCELS 309-WL, 309-T, 314-WL2 & 314-T
DATE COMPLETED		

DESIGNER	MAM
REVIEWER	TAB
PROJECT ID	82382
SUBSET	TOTAL
RW.34	RW.66
SHEET	TOTAL

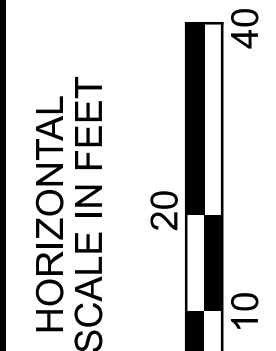
DESIGN AGENCY
KS
KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 100
Elyria, OH 44035
P. 440.365.4730
F. 440.365.4790
www.ksassociates.com

103-12-063
RAIFE, LLC
E. 21ST ST.
AFN 201504160147

310-WD
TOTAL TAKE
103-12-037
A.L.W.A.Y. LLC
CENTRAL AVE.
AFN 200809160475

312-WD
TOTAL TAKE
103-12-064
A.L.W.A.Y. LLC
E. 21ST ST.
AFN 200809160474

RIGHT OF WAY TOPO SHEET
CARNEGIE AVE. STA. 40+00.00 TO STA. 45+00.00



HORIZONTAL
SCALE IN FEET



0 20 40

10

LINE DATA					
LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE
L36	N08°53'27"W	3.58'	L43	N08°51'29"W	30.11'
L37	N80°08'23"E	13.03'	L44	S80°56'18"W	30.11'
L38	N09°40'34"W	14.07'	L45	N08°51'29"W	10.24'
L39	N80°19'26"E	5.11'	L46	N81°08'31"E	7.50'
L40	N08°53'27"W	22.32'	L47	S08°51'29"E	10.00'
L41	N81°08'31"E	0.51'	L48	S56°37'28"E	37.52'
L42	S08°51'29"E	25.61'			

CURVE DATA					
CURVE	RADIUS	DELTA	LENGTH	BEARING	CHORD
C9	15.00'	89°47'47"	23.51'(S) 23.61'(R)	S36°02'25"W	21.18'
C10	30.00'	90°12'13"	47.23'	S53°57'35"E	42.50'

			MAM	
			REVIEWER	
			TAB 10/01/2	
			PROJECT ID	
			82382	
KAR	04/29/24	UPDATED R/W LINES ALONG CARNEGIE		
KAR	01/11/24	UPDATED @ CONST E. 22ND ST.		
REV. BY	DATE	DESCRIPTION		
DATE COMPLETED			SHEET	TOTAL

DESIGN AGENCY

KS

KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 10
Elyria, OH 44035
P 440 365 4730
F 440 365 4790
www.ksassociates.com

DESIGNER	
MAM	
REVIEWER	
TAB	10/01/2
PROJECT ID	
82382	
SUBSET	TOTAL
RW.35	RW.6
SHEET	TOTAL

CUY-90-16.28

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316-WD2
NO PARCEL NUMBER
A.L.W.A.Y., LLC
V. 98-13353 P. 25

RIGHT OF WAY TOPO SHEET
CARNEGIE AVE. STA. 45+00.00 TO STA. 50+00.00

SHEET	TOTAL
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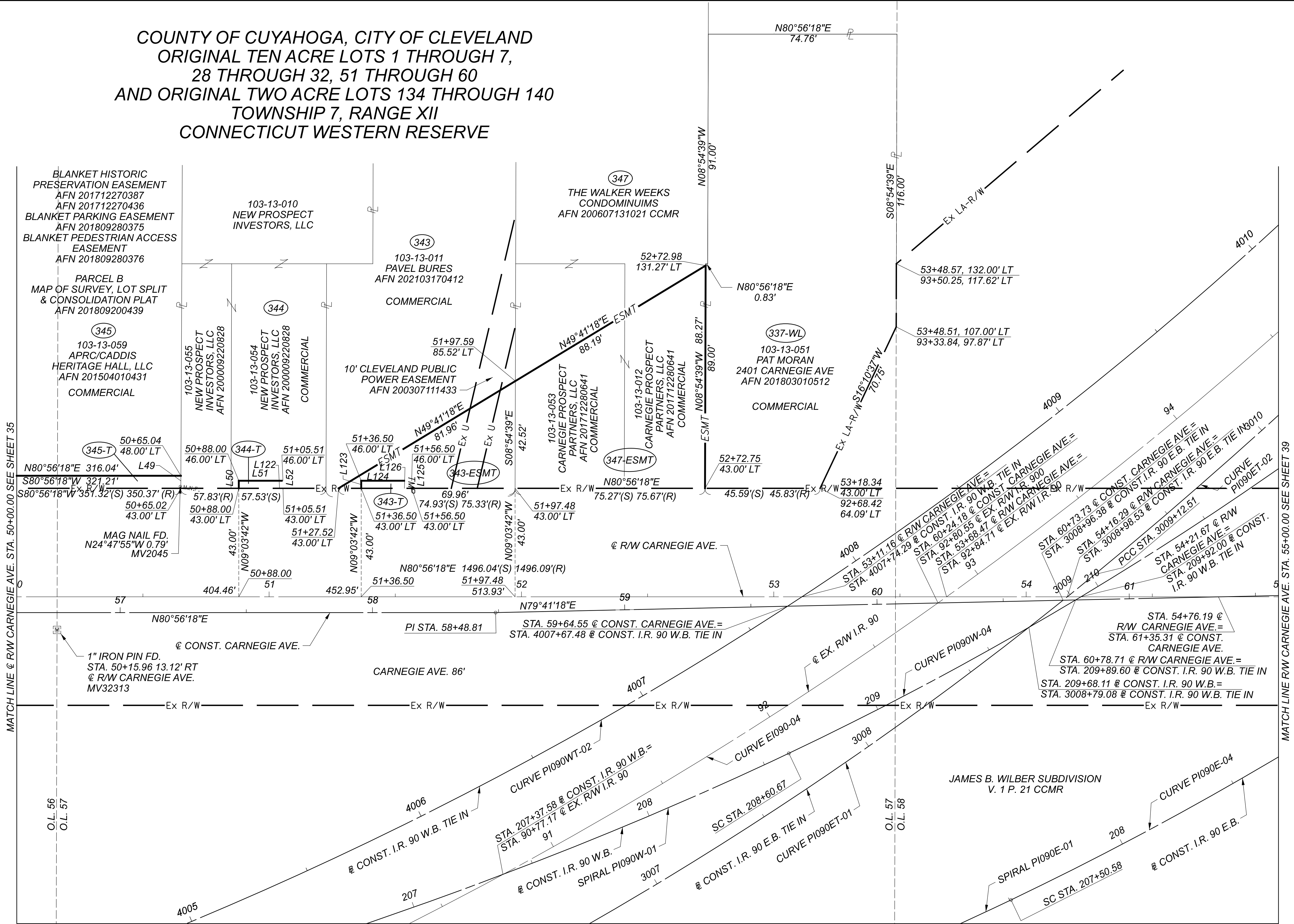


316-WD2
NO PARCEL NUMBER
A.L.W.A.Y., LLC
V. 98-13353 P. 25

24 INTERSECTION DETAIL LABEL SEE SHEETS 9 & 10 OF 15, 10 & 11 OF 66

KAR	04/29/24	UPDATED R/W LINES ALONG CARNEGIE
KAR	04/29/24	ADDED REMOVAL TO BUILDING
KAR	01/11/24	UPDATED @ CONST E. 22ND ST
REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

COUNTY OF CUYAHOGA, CITY OF CLEVELAND
ORIGINAL TEN ACRE LOTS 1 THROUGH 7,
28 THROUGH 32, 51 THROUGH 60
AND ORIGINAL TWO ACRE LOTS 134 THROUGH 140
TOWNSHIP 7, RANGE XII
CONNECTICUT WESTERN RESERVE



MATCH LINE @ RW CARNEGIE AVE. STA. 50+00.00 SEE SHEET 35

MATCH LINE RW CARNEGIE AVE. STA. 55+00.00 SEE SHEET 39

MATCH LINE SEE SHEET 49

LINE DATA					
LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE
L49	S08°48'15"E	5.00'	L122	S80°56'18"W	17.50'
L50	N09°03'42"W	3.00'	L123	N09°03'42"W	3.00'
L51	N80°56'18"E	17.50'	L124	N80°56'18"E	20.00'
L52	S09°03'42"E	3.00'	L125	S09°03'42"E	3.00'
			L126	S80°56'18"W	20.00'

NOTE: PARCELS 343-ESMT AND 347-ESMT ARE
SUBTERRANEAN EASEMENTS FOR SOIL ANCHORS.

KAR	04/29/24	UPDATED R/W LINES ALONG CARNEGIE
KAR	01/11/24	ADDED PARCELS 343-ESMT, 347-ESMT
KAR	05/11/23	UPDATED PARCEL 337
REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

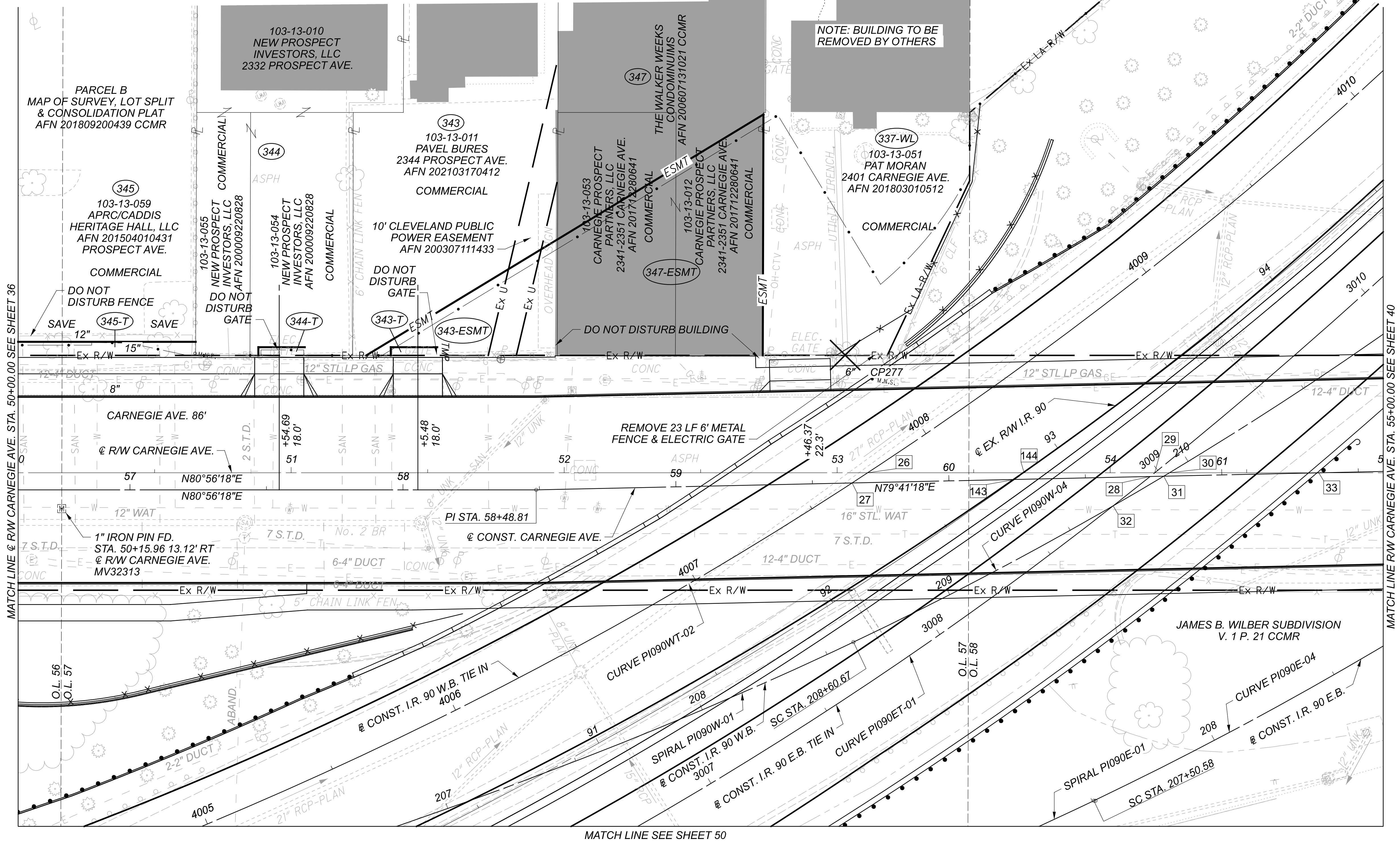


RIGHT OF WAY BOUNDARY SHEET
CARNEGIE AVE. STA. 50+00.00 TO STA. 55+00.00

DESIGN AGENCY
KS
KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 100
Elyria, OH 44035
P. 440.365.4730
F. 440.365.4790
www.ksassociates.com

DESIGNER
MAM
REVIEWER
TAB 10/01/21
PROJECT ID
82382
SUBSET TOTAL
RW.37 RW.66
SHEET TOTAL

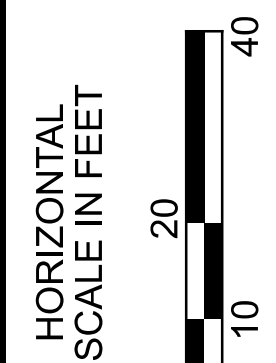
COUNTY OF CUYAHOGA, CITY OF CLEVELAND
ORIGINAL TEN ACRE LOTS 1 THROUGH 7,
28 THROUGH 32, 51 THROUGH 60
AND ORIGINAL TWO ACRE LOTS 134 THROUGH 140
TOWNSHIP 7, RANGE XII
CONNECTICUT WESTERN RESERVE



24 INTERSECTION DETAIL LABEL SEE SHEETS 9 & 10 OF 15, 10 & 11 OF 66

NOTE: PARCELS 343-ESMT AND 347-ESMT ARE
SUBTERRANEAN EASEMENTS FOR SOIL ANCHORS.

REV. BY	DATE	DESCRIPTION
KAR	06/26/24	ADDED BUILDING REMOVAL NOTE
KAR	04/29/24	UPDATED R/W LINES ALONG CARNEGIE
KAR	01/11/24	ADDED PARCELS 343-ESMT & 347-ESMT
KAR	05/11/23	UPDATED PARCEL 337
DATE COMPLETED		

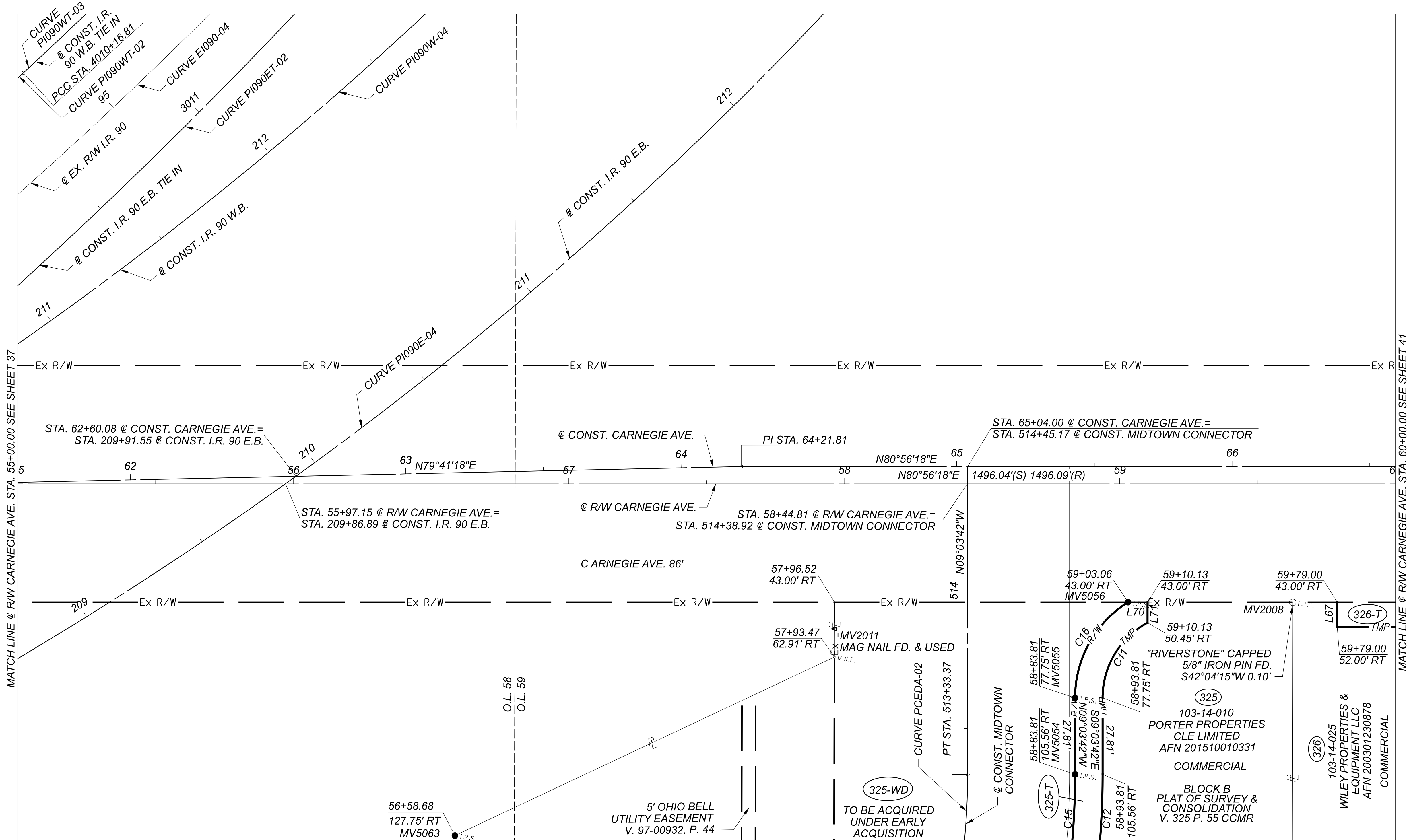
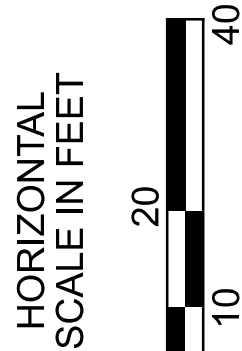


RIGHT OF WAY TOPO SHEET
CARNEGIE AVE. STA. 50+00.00 TO STA. 55+00.00

DESIGN AGENCY
KS
KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 100
Elyria, OH 44035
P. 440.365.4730
F. 440.365.4790
www.ksassociates.com

DESIGNER	MAM
REVIEWER	TAB
PROJECT ID	10/01/21
SUBSET	82382
RW.38	TOTAL
SHEET	RW.66
TOTAL	

COUNTY OF CUYAHOGA, CITY OF CLEVELAND
ORIGINAL TEN ACRE LOTS 1 THROUGH 7,
28 THROUGH 32, 51 THROUGH 60
AND ORIGINAL TWO ACRE LOTS 134 THROUGH 140
TOWNSHIP 7, RANGE XII
CONNECTICUT WESTERN RESERVE



LINE DATA		
LINE	BEARING	DISTANCE
L67	N09°03'42\"W	9.00'
L70	N80°56'18\"E	7.08'
L71	S09°02'50\"E	7.45'

CURVE DATA					
CURVE	RADIUS	DELTA	LENGTH	BEARING	CHORD
C11	31.00'	61°43'48\"	33.40'	S21°48'12\"W	31.81'
C12	300.85'	31°53'32\"	167.46'	S06°53'04\"W	165.31'
C15	290.85'	32°26'53\"	164.72'	N07°09'45\"E	162.52'
C16	41.00'	57°56'51\"	41.47'	N19°54'43\"E	39.72'

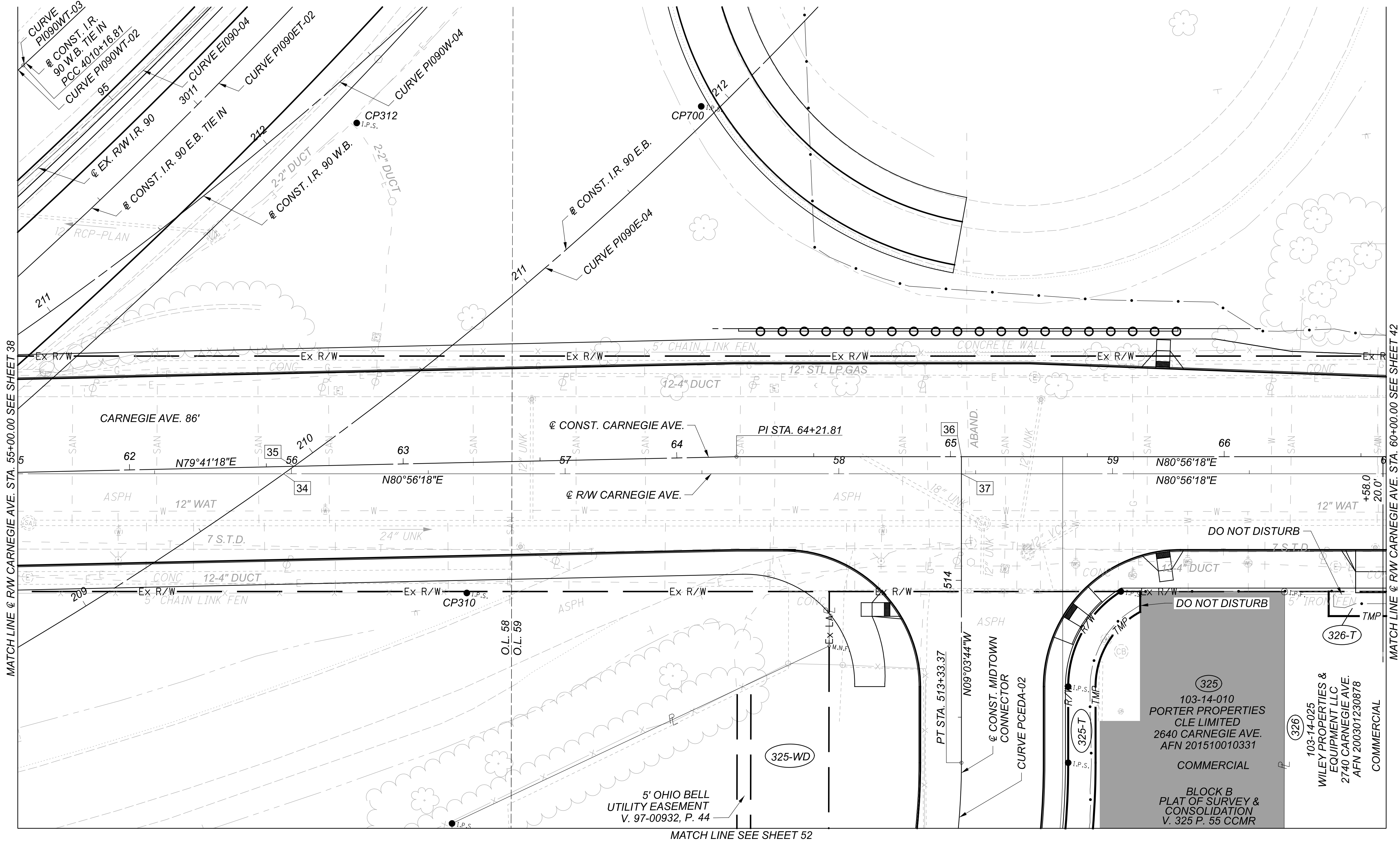
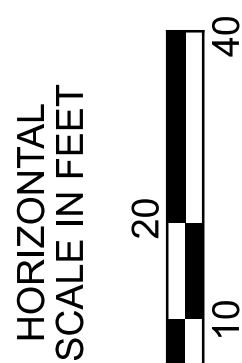
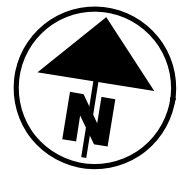
KAR	04/29/24	UPDATED RW LINES ALONG CARNEGIE
REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

RIGHT OF WAY BOUNDARY SHEET
CARNEGIE AVE. STA. 55+00.00 TO STA. 60+00.00

DESIGN AGENCY
KS
KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 100
Blythe, OH 44035
P. 440.365.4730
F. 440.365.4790
www.ksassociates.com

DESIGNER
MAM
REVIEWER
TAB 10/01/21
PROJECT ID
82382
SUBSET TOTAL
RW.39 RW.66
SHEET TOTAL

COUNTY OF CUYAHOGA, CITY OF CLEVELAND
ORIGINAL TEN ACRE LOTS 1 THROUGH 7,
28 THROUGH 32, 51 THROUGH 60
AND ORIGINAL TWO ACRE LOTS 134 THROUGH 140
TOWNSHIP 7, RANGE XII
CONNECTICUT WESTERN RESERVE



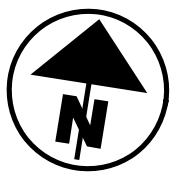
RIGHT OF WAY TOPO SHEET
CARNEGIE AVE. STA. 55+00.00 TO STA. 60+00.00

DESIGN AGENCY
KS
KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 100
Blythe, OH 44035
P. 440 365 4730
F. 440 365 4790
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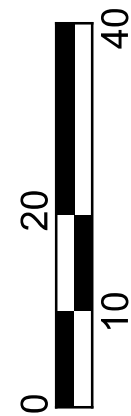
DESIGNER
MAM
REVIEWER
TAB 10/01/21
PROJECT ID
82382
SUBSET TOTAL
RW.40 RW.66
SHEET TOTAL

KAR	04/29/24	UPDATED RW LINES ALONG CARNEGIE
REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

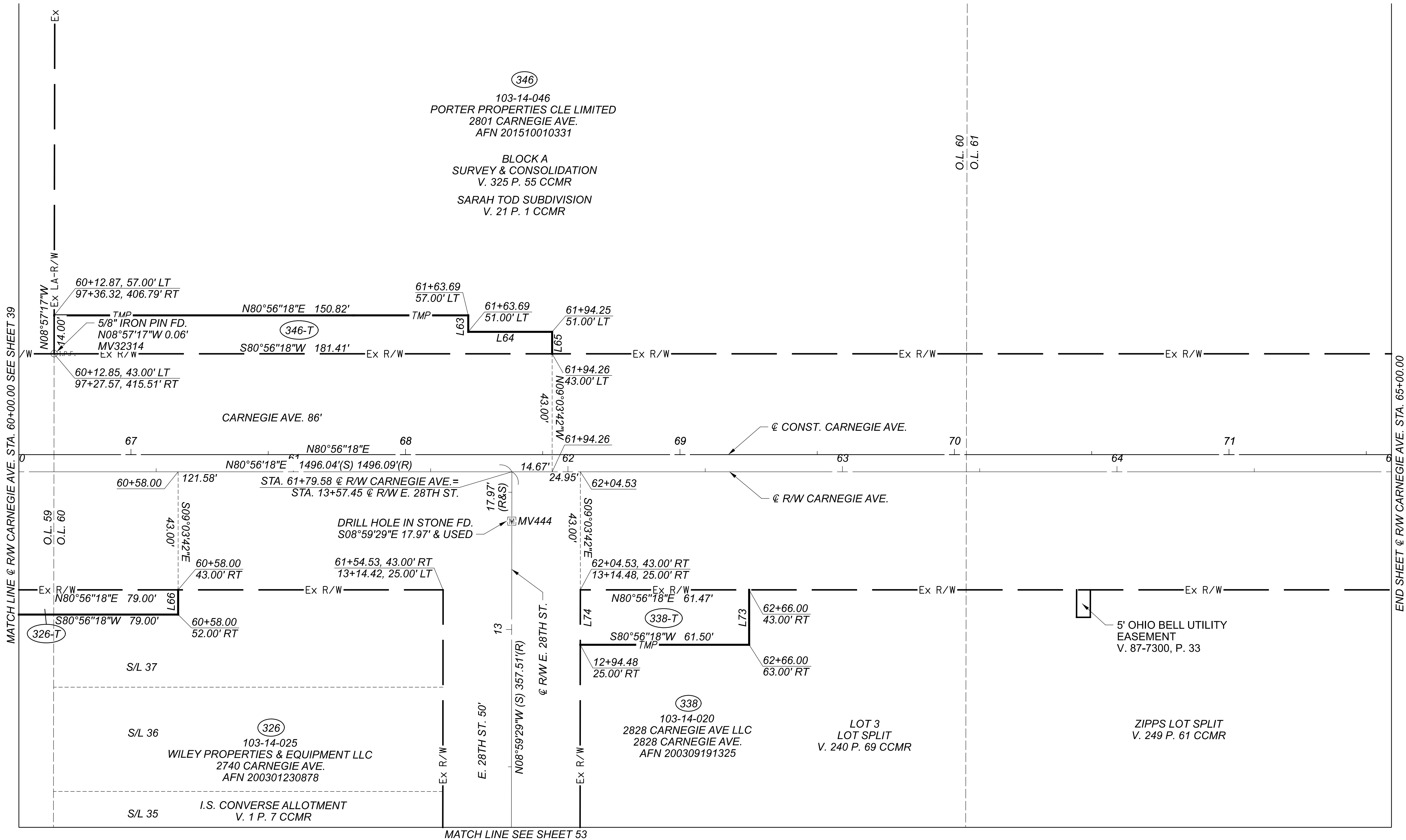
COUNTY OF CUYAHOGA, CITY OF CLEVELAND
ORIGINAL TEN ACRE LOTS 1 THROUGH 7,
28 THROUGH 32, 51 THROUGH 60
AND ORIGINAL TWO ACRE LOTS 134 THROUGH 140
TOWNSHIP 7, RANGE XII
CONNECTICUT WESTERN RESERVE



HORIZONTAL
SCALE IN FEET



RIGHT OF WAY BOUNDARY SHEET
CARNEGIE AVE. STA. 60+00.00 TO STA. 65+00.00



LINE DATA		
LINE	BEARING	DISTANCE
L63	S09°03'42"E	6.00'
L64	N80°56'18"E	30.56'
L65	S09°07'14"E	8.00'
L66	S09°03'42"E	9.00'
L73	S09°03'42"E	20.00'
L74	N08°59'29"W	20.00'

KAR	04/29/24	UPDATED RW LINES ALONG CARNEGIE
REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

DESIGN AGENCY
KS
KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 100
Elyria, OH 44035
P. 440.365.4730
F. 440.365.4790
www.ksassociates.com

DESIGNER
MAM
REVIEWER
TAB 10/01/21
PROJECT ID
82382
SUBSET TOTAL
RW.41 RW.66
SHEET TOTAL

HORIZONTAL
SCALE IN FEET

A horizontal scale bar with alternating black and white segments. It is marked with '0' at the left end, '10' at the midpoint, and '20' at the right end.

DESIGN AGENCY
KS
KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 100
Elyria, OH 44035
P 440 365 4730
F 440 365 4790
www.ksassociates.com

DESIGNER	
MAM	
REVIEWER	
TAB	10/01/2
PROJECT ID	
82382	
SUBSET	TOTAL
RW.42	RW.6
SHEET	TOTAL

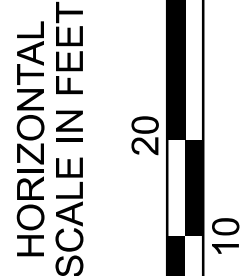


KAR	04/29/24	UPDATED R/W LINES ALONG CARNEGIE
REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

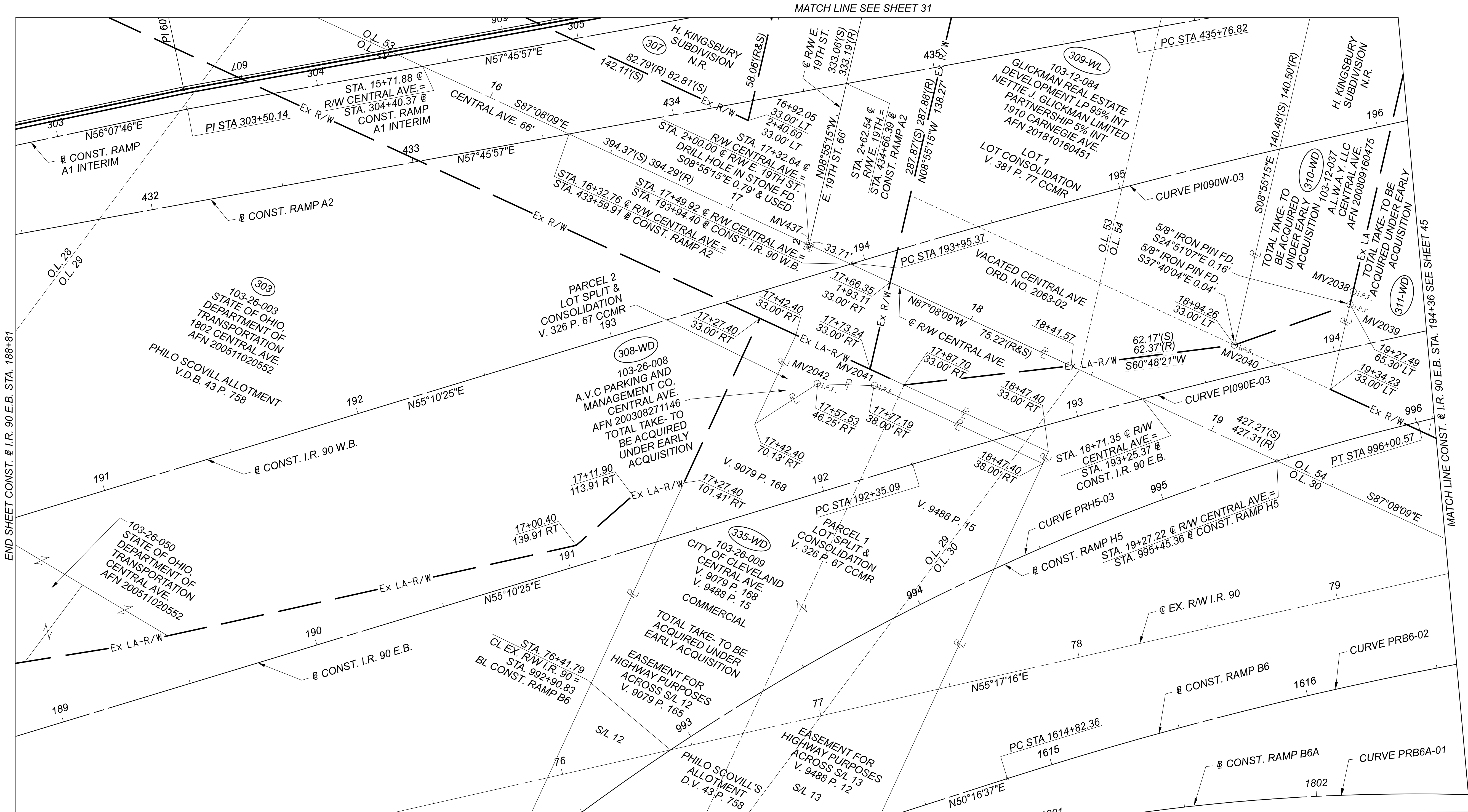
CUY-90-16.28

MODEL: 82382_RT008 PAPERSIZE: 34x22 (in.) DATE: 8/28/2024 TIME: 12:49:20 PM USER: repennk
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COUNTY OF CUYAHOGA, CITY OF CLEVELAND
ORIGINAL TEN ACRE LOTS 1 THROUGH 7,
28 THROUGH 32, 51 THROUGH 60
AND ORIGINAL TWO ACRE LOTS 134 THROUGH 140
TOWNSHIP 7, RANGE XII
CONNECTICUT WESTERN RESERVE



RIGHT OF WAY BOUNDARY SHEET
I.R. 90 E.B. STA. 188+81 TO I.R. 90 E.B. STA. 194+36



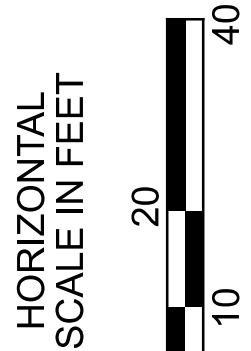
(307)
103-11-023
STATE OF OHIO,
DEPARTMENT OF TRANSPORTATION
1802 CENTRAL AVE.
AFN 200511020552

(311-WD)
103-12-036
MERIDIAN PROPERTIES
E. 21ST ST.
AFN 199908180493
AFN 199908180495
AFN 199908180497

KAR	1/11/24	ADDED @ CONST. RAMP B6A
KAR	1/11/24	UPDATED @ CONST. RAMP B6
KAR	9/01/22	UPDATED PARCEL 309-WL
REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

DESIGN AGENCY	KS KS ASSOCIATES KS Associates, Inc. 260 Burns Road, Suite 100 Elyria, OH 44035 P. 440 365 4730 F. 440 365 4790 www.ksassociates.com	
DESIGNER	MAM	
REVIEWER	TAB	
PROJECT ID	82382	
SUBSET	TOTAL	
RW.43	RW.66	
SHEET	TOTAL	

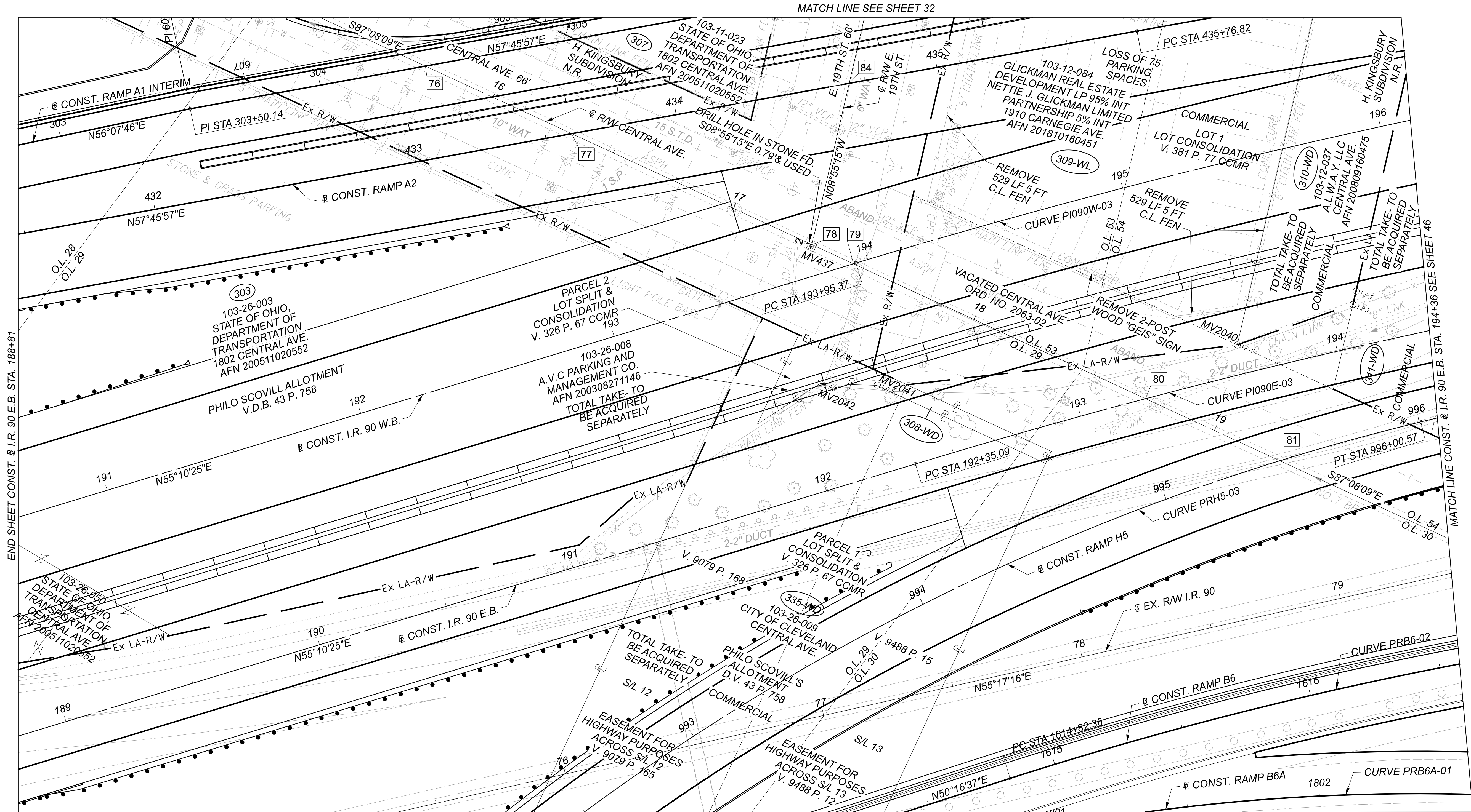
COUNTY OF CUYAHOGA, CITY OF CLEVELAND
ORIGINAL TEN ACRE LOTS 1 THROUGH 7,
28 THROUGH 32, 51 THROUGH 60
AND ORIGINAL TWO ACRE LOTS 134 THROUGH 140
TOWNSHIP 7, RANGE XII
CONNECTICUT WESTERN RESERVE



RIGHT OF WAY TOPO SHEET
I.R. 90 E.B. STA. 188+81 TO STA. 194+36

DESIGN AGENCY
KS
KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 100
Elyria, OH 44035
P. 440.365.4730
F. 440.365.4790
www.ksassociates.com

DESIGNER
MAM
REVIEWER
TAB 10/01/21
PROJECT ID
82382
SUBSET TOTAL
RW.44 RW.66
SHEET TOTAL



(307)
103-11-023
STATE OF OHIO,
DEPARTMENT OF TRANSPORTATION
1802 CENTRAL AVE.
AFN 200511020552

(311-WD)
103-12-036
MERIDIAN PROPERTIES
E. 21ST ST.
AFN 199908180493
AFN 199908180495
AFN 199908180497

[24] INTERSECTION DETAIL LABEL SEE SHEETS 9 & 10 OF 15, 10 & 11 OF 66

REV. BY	DATE	DESCRIPTION
KAR	01/11/24	ADDED @ CONST. RAMP B6A
KAR	01/11/24	UPDATED @ CONST. RAMP B6
KAR	09/01/22	UPDATED PARCEL 309-WL
DATE COMPLETED		



RIGHT OF WAY BOUNDARY SHEET
I.R. 90 E.B. STA. 194+36 TO STA. 198+18

DESIGN AGENCY

KS

KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 100
Elyria, OH 44035
P 440 365 4730
F 440 365 4790
www.ksassociates.com

DESIGNER	
MAM	
REVIEWER	
TAB	10/01/21
PROJECT ID	
82382	
SUBSET	TOTAL
RW.45	RW.66
SHEET	TOTAL

KAR	01/11/24	ADDED @ CONST. RAMP B6A
KAR	08/02/23	UPDATED PARCEL 332-T2
KAR	09/01/22	UPDATED PARCEL 309-WL
REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

TEMPORARY LOSS OF 39 PARKING SPACES



HORIZONTAL
SCALE IN FEET

0 10 20 30 40

RIGHT OF WAY TOPO SHEET
I.R. 90 E.B. STA. 194+36 TO STA. 198+18

COUNTY OF CUYAHOGA, CITY OF CLEVELAND
ORIGINAL TEN ACRE LOTS 1 THROUGH 7,
28 THROUGH 32, 51 THROUGH 60
AND ORIGINAL TWO ACRE LOTS 134 THROUGH 140
TOWNSHIP 7, RANGE XII
CONNECTICUT WESTERN RESERVE

			MAM	
			REVIEWER	
KAR	01/11/24	ADDED @ CONST. RAMP B6A	TAB	10/01/2
KAR	09/12/23	ADDED DIMENSION TO L/A & FENCE	PROJECT ID	
KAR	08/02/23	UPDATED PARCEL 332-T2	82382	
MAM	07/26/22	ADDED PARCEL 332 ENCROACHMENT LABEL	SUBSET	TOTAL
REV. BY	DATE	DESCRIPTION	RW.46	RW.6
DATE COMPLETED			SHEET	TOTAL

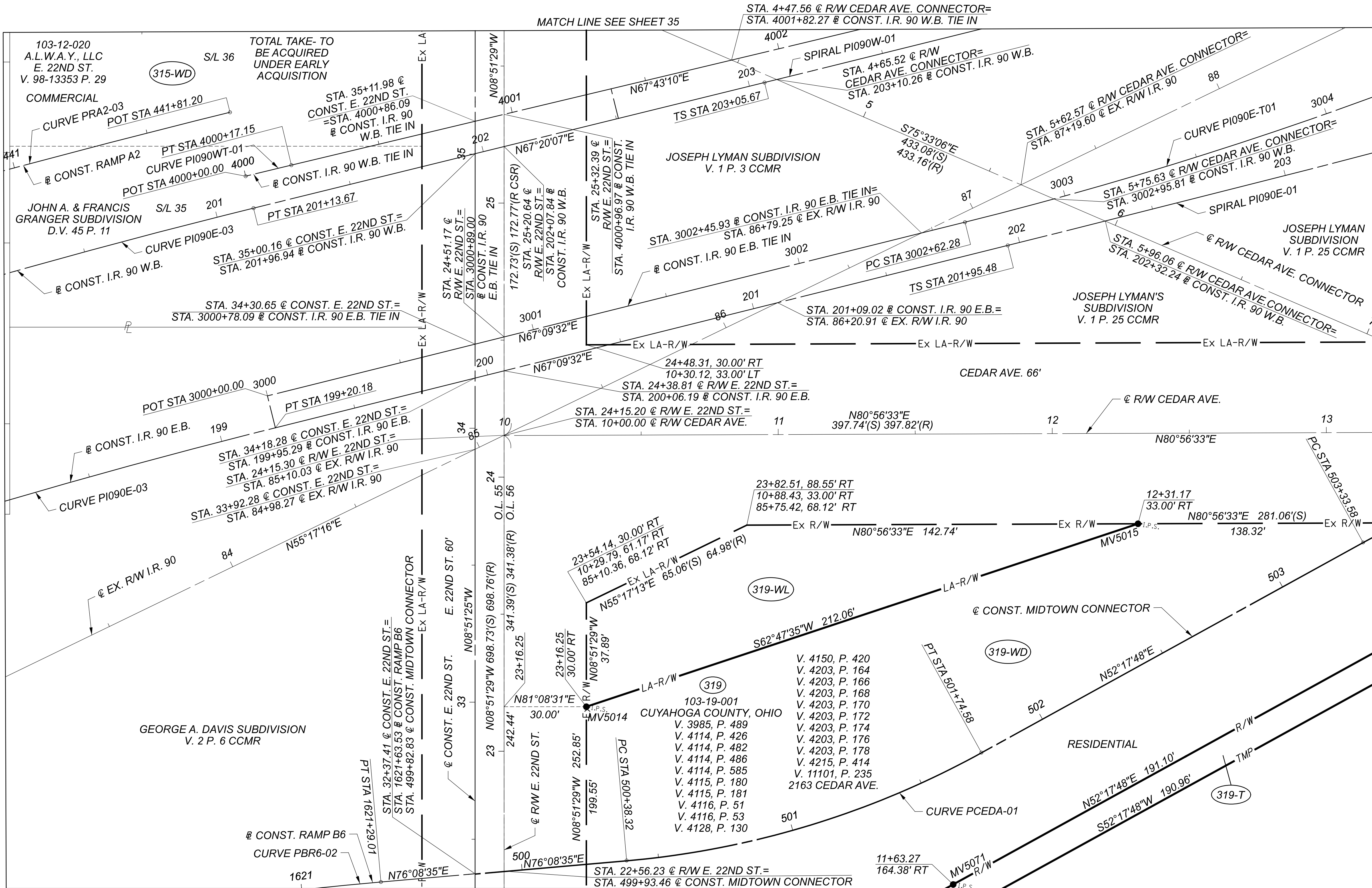
DESIGN AGENCY
KS
KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 10
Elyria, OH 44035
P 440 365 4730
F 440 365 4790
www.ksassociates.com

DESIGNER	
MAM	
REVIEWER	
TAB	10/01/2
PROJECT ID	
82382	
SUBSET	TOTAL
RW.46	RW.6
SHEET	TOTAL

* DENOTES RIGHT OF WAY ENCROACHMENT

24 INTERSECTION DETAIL LABEL SEE SHEETS 9 & 10 OF 15, 10 & 11 OF 66

MATCH LINE @ CONST. I.R. 90 E.B. STA. 198+18 SEE SHEETS 33 & 45



MATCH LINE SEE SHEET 65

MATCH LINE @ R/W CEDAR AVE. STA. 13+18 SEE SHEET 49

MATCH LINE @ CONST. I.R. 90 E.B. STA. 203+33 SEE SHEET 49

COUNTY OF CUYAHOGA, CITY OF CLEVELAND
ORIGINAL TEN ACRE LOTS 1 THROUGH 7,
28 THROUGH 32, 51 THROUGH 60
AND ORIGINAL TWO ACRE LOTS 134 THROUGH 140
TOWNSHIP 7, RANGE XII
CONNECTICUT WESTERN RESERVE

CURVE DATA					
CURVE	RADIUS	DELTA	LENGTH	BEARING	CHORD
C28	200.00'	23°19'21"	81.41'	N63°57'29"E	80.85'
C29	210.00'	23°19'21"	85.48'	S63°57'29"W	84.89'

KAR	01/11/24	ADDED 319-WL
KAR	01/11/24	UPDATED 319-WD, 319-T, @ CONST. E. 22ND ST.
KAR	01/11/24	UPDATED @ CONST. MIDTOWN CONNECTOR
REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

RIGHT OF WAY BOUNDARY SHEET
I.R. 90 E.B. STA. 198+18 TO STA. 203+33



DESIGN AGENCY
KS
KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 100
Blythe, OH 44035
P. 440.365.4730
F. 440.365.4790
www.ksassociates.com

DESIGNER	MAM
REVIEWER	TAB
PROJECT ID	10/01/21
SUBSET	82382
RW.47	TOTAL
RW.66	TOTAL



A horizontal scale in feet, ranging from 0 to 40. The scale is marked at 0, 10, 20, and 40. The segments between the marks are alternating black and white, starting with black from 0 to 10, white from 10 to 20, black from 20 to 30, and white from 30 to 40.

DESIGN AGENCY
KS
KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 100
Elyria, OH 44035
P 440 365 4730
F 440 365 4790
www.ksassociates.com

DESIGNER	
MAM	
REVIEWER	
TAB	10/01/21
PROJECT ID	
82382	
SUBSET	TOTAL
RW.48	RW.66
SHEET	TOTAL

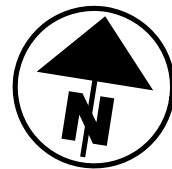
COUNTY OF CUYAHOGA, CITY OF CLEVELAND
ORIGINAL TEN ACRE LOTS 1 THROUGH 7,
28 THROUGH 32, 51 THROUGH 60
AND ORIGINAL TWO ACRE LOTS 134 THROUGH 140
TOWNSHIP 7, RANGE XII
CONNECTICUT WESTERN RESERVE

24 INTERSECTION DETAIL LABEL SEE SHEETS 9 & 10 OF 15, 10 & 11 OF 66

			MAM	
			REVIEWER	
			TAB 10/01/21	
KAR	04/29/24	ADDED REMOVAL TO BUILDING	PROJECT ID	
KAR	01/11/24	UPDATED @ CONST. MIDTOWN CONNECTOR	82382	
KAR	01/11/24	UPDATED @ CONST. E. 22ND ST., 319-WD & 319-T	SUBSET	TOTAL
REV. BY	DATE	DESCRIPTION	RW.48	RW.66
DATE COMPLETED			SHEET	TOTAL

MODEL: 82382_R802 PAPERSIZE: 34x22 (in) DATE: 8/28/2024 TIME: 12:53:33 PM USER: raperingnk
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341
103-19-003
CUYAHOGA METROPOLITAN
HOUSING AUTHORITY
AFN 201412240070
2302 CEDAR AVE.



MATCH LINE @ R/W CEDAR AVE. STA. 18+18 SEE SHEET 51

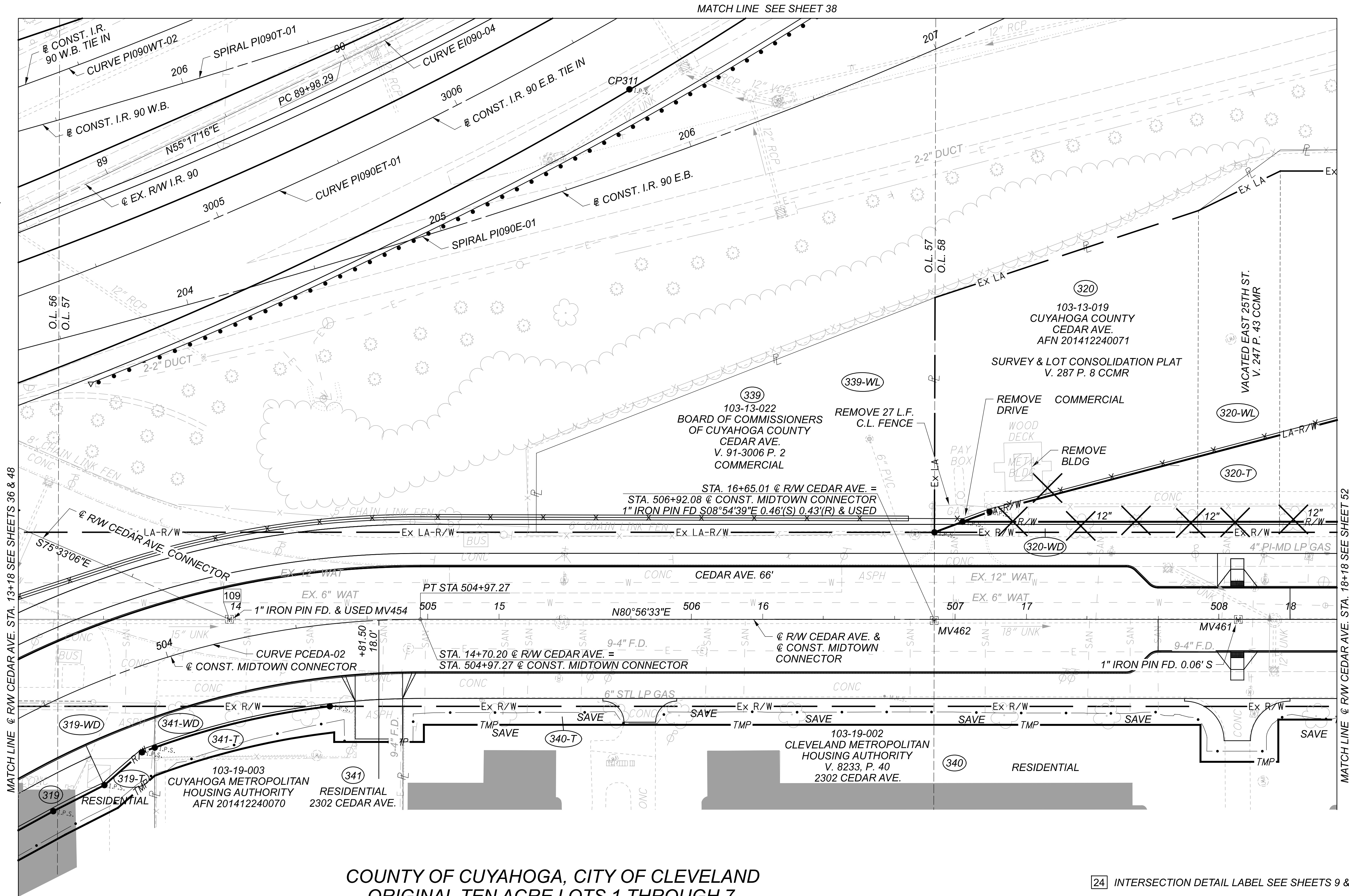
COUNTY OF CUYAHOGA, CITY OF CLEVELAND
ORIGINAL TEN ACRE LOTS 1 THROUGH 7,
28 THROUGH 32, 51 THROUGH 60
AND ORIGINAL TWO ACRE LOTS 134 THROUGH 140
TOWNSHIP 7, RANGE XII
CONNECTICUT WESTERN RESERVE

KAR	01/11/24	UPDATED @ CONST. MIDTOWN CONNECTOR
KAR	01/11/24	UPDATED PARCELS 319, 320, 339, 340 & 341
REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

RIGHT OF WAY BOUNDARY SHEET
CEDAR AVE. STA. 13+18 TO STA. 18+18

DESIGNER	
MAM	
REVIEWER	
TAB	10/01/2
PROJECT ID	
82382	
SUBSET	TOTAL
RW.49	RW.6
SHEET	TOTAL

319
103-19-001
CUYAHOGA COUNTY, OHIO
V. 3985, P. 489
V. 4114, P. 426
V. 4114, P. 482
V. 4114, P. 486
V. 4114, P. 585
V. 4115, P. 180
V. 4115, P. 181
V. 4116, P. 51
V. 4116, P. 53
V. 4128, P. 130
V. 4150, P. 420
V. 4203, P. 164
V. 4203, P. 166
V. 4203, P. 168
V. 4203, P. 170
V. 4203, P. 172
V. 4203, P. 174
V. 4203, P. 176
V. 4203, P. 178
V. 4215, P. 414
V. 11101, P. 235
2163 CEDAR AVE.



COUNTY OF CUYAHOGA, CITY OF CLEVELAND
ORIGINAL TEN ACRE LOTS 1 THROUGH 7,
28 THROUGH 32, 51 THROUGH 60
AND ORIGINAL TWO ACRE LOTS 134 THROUGH 140
TOWNSHIP 7, RANGE XII
CONNECTICUT WESTERN RESERVE

24 INTERSECTION DETAIL LABEL SEE SHEETS 9 & 10 OF 15, 10 & 11 OF 66

KAR	01/11/24	UPDATED @ CONST. MIDTOWN CONNECTOR
KAR	01/11/24	UPDATED PARCELS 319-WD, 319-T, 320-WD
KAR	01/11/24	320-T, 341-WD, 341-T
KAR	01/11/24	ADDED PARCEL 339-WL, 320-WL
REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

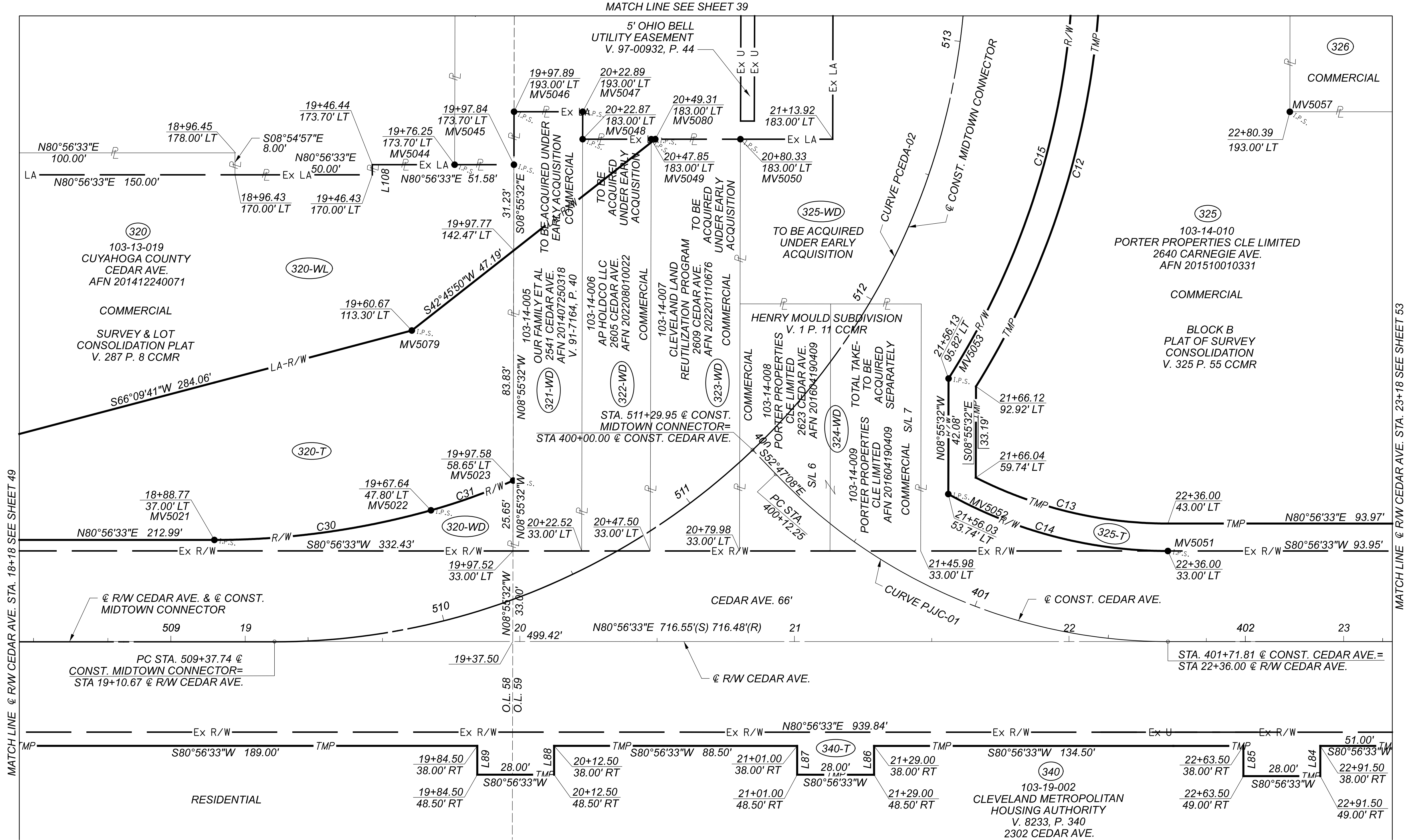
DESIGN AGENCY
KS
KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 100
Elyria, OH 44035
P. 440.365.4730
F. 440.365.4790
www.kssassociates.com

DESIGNER
MAM
REVIEWER
TAB 10/01/21
PROJECT ID
82382
SUBSET TOTAL
RW.50 RW.66
SHEET TOTAL

HORIZONTAL
SCALE IN FEET
0 20 40

RIGHT OF WAY TOPO SHEET
CEDAR AVE. STA. 13+18 TO STA. 18+18

(326)
103-14-025
WILEY PROPERTIES
& EQUIPMENT LLC
2740 CARNEGIE AVE.
AFN 200301230878



LINE DATA		
LINE	BEARING	DISTANCE
L84	S09°03'27\"E	11.00'
L85	N09°03'27\"W	11.00'
L86	S09°03'27\"E	10.50'
L87	N09°03'27\"W	10.50'
L88	S09°03'27\"E	10.50'
L89	N09°03'27\"W	10.50'
L108	N08°54'57\"W	3.70'

COUNTY OF CUYAHOGA, CITY OF CLEVELAND
ORIGINAL TEN ACRE LOTS 1 THROUGH 7,
28 THROUGH 32, 51 THROUGH 60
AND ORIGINAL TWO ACRE LOTS 134 THROUGH 140
TOWNSHIP 7, RANGE XII
CONNECTICUT WESTERN RESERVE

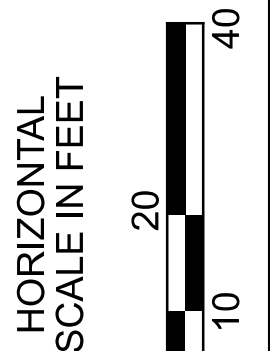
CURVE	RADIUS	DELTA	LENGTH	BEARING	CHORD
C12	300.85'	31°53'32"	167.46'	S06°53'04\"W	165.31'
C13	154.57'	26°54'36"	72.60'	S85°36'09\"E	71.93'
C14	164.57'	29°04'26"	83.51'	N84°31'14\"W	82.62'
C15	290.85'	32°26'53"	164.72'	N07°09'45\"E	162.52'
C30	293.31'	15°35'53"	79.85'	N73°08'37\"E	79.60'
C31	211.85'	08°37'17"	31.88'	N61°02'02\"E	31.85'

KAR	01/11/24	ADDED PARCELS 320-WL, 320-WD, 320-T			
KAR	11/23/22	UPDATED PARCEL 322 OWNERSHIP			
REV. BY	DATE	DESCRIPTION			
DATE COMPLETED					
				TAB	10/01/21
				PROJECT ID	82382
				SUBSET	TOTAL
				RW.51	RW.66
				SHEET	TOTAL

DESIGN AGENCY
KS
KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 100
Elyria, OH 44035
P. 440.365.4730
F. 440.365.4790
www.ksassociates.com

DESIGNER
MAM/KAR
REVIEWER
TAB
PROJECT ID
82382
SUBSET
TOTAL
RW.51
RW.66
SHEET
TOTAL

RIGHT OF WAY BOUNDARY SHEET
CEDAR AVE. STA. 18+18 TO STA. 23+18



HORIZONTAL
SCALE IN FEET

24 INTERSECTION DETAIL LABEL SEE SHEETS 9 & 10 OF 15, 10 & 11 OF 66

			MAM/KAR	
KAR	06/26/24	UPDATED BUILDING REMOVAL NOTE	REVIEWER	
KAR	04/29/24	ADDED REMOVAL TO BUILDING	TAB 10/01/21	
KAR	01/11/24	ADDED PARCEL 320-WL	PROJECT ID	
KAR	01/11/24	UPDATED 320-WD, 320-T	82382	
KAR	11/23/22	UPDATED PARCEL 322 OWNERSHIP	SUBSET	TOTAL
REV. BY	DATE	DESCRIPTION	RW.52	RW.66
DATE COMPLETED			SHEET	TOTAL

DESIGN AGENCY
KS
KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 100
Elyria, OH 44035
P 440 365 4730
F 440 365 4790
www.ksassociates.com

DESIGNER	
MAM/KAR	
REVIEWER	
AB	10/01/21
PROJECT ID	
82382	
MBSET	TOTAL
RW.52	RW.66
HEET	TOTAL

RIGHT OF WAY TOPO SHEET
CEDAR AVE. STA. 18+18 TO STA. 23+18





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 BOUNDARY SHEET
CEDAR AVE. STA. 23+18 TO STA. 28+18

DESIGN AGENCY

KS

KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 100
Elyria, OH 44035
P 440 365 4730
F 440 365 4790
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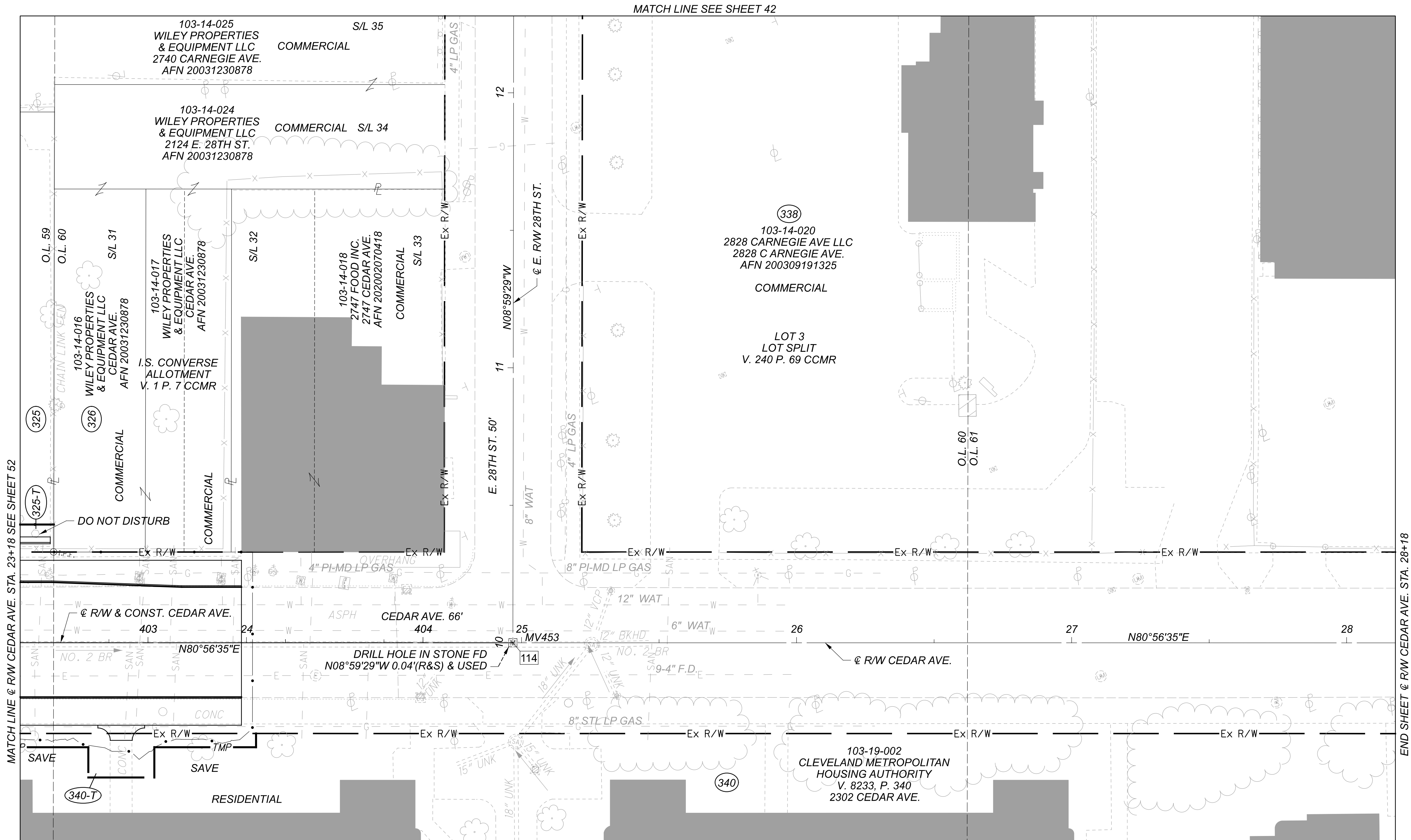
DESIGNER	
MAM	
REVIEWER	
TAB	10/01/21
PROJECT ID	
82382	
SUBSET	TOTAL
RW.53	RW.66
SHEET	TOTAL

COUNTY OF CUYAHOGA, CITY OF CLEVELAND
ORIGINAL TEN ACRE LOTS 1 THROUGH 7,
28 THROUGH 32, 51 THROUGH 60
AND ORIGINAL TWO ACRE LOTS 134 THROUGH 140
TOWNSHIP 7, RANGE XII
CONNECTICUT WESTERN RESERVE

REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

LINE DATA		
LINE	BEARING	DISTANCE
L72	S08°56'56"E	10.00'
L81	S09°03'27"E	5.00'
L82	S09°03'27"E	11.00'
L83	N09°03'27"W	11.00'

(325)
103-14-010
PORTER PROPERTIES
CLE LIMITED
2640 CARNEGIE AVE.
AFN 201510010331



COUNTY OF CUYAHOGA, CITY OF CLEVELAND
ORIGINAL TEN ACRE LOTS 1 THROUGH 7,
28 THROUGH 32, 51 THROUGH 60
AND ORIGINAL TWO ACRE LOTS 134 THROUGH 140
TOWNSHIP 7, RANGE XII
CONNECTICUT WESTERN RESERVE

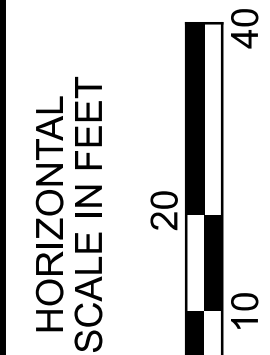
24 INTERSECTION DETAIL LABEL SEE SHEETS 9 & 10 OF 15, 10 & 11 OF 66

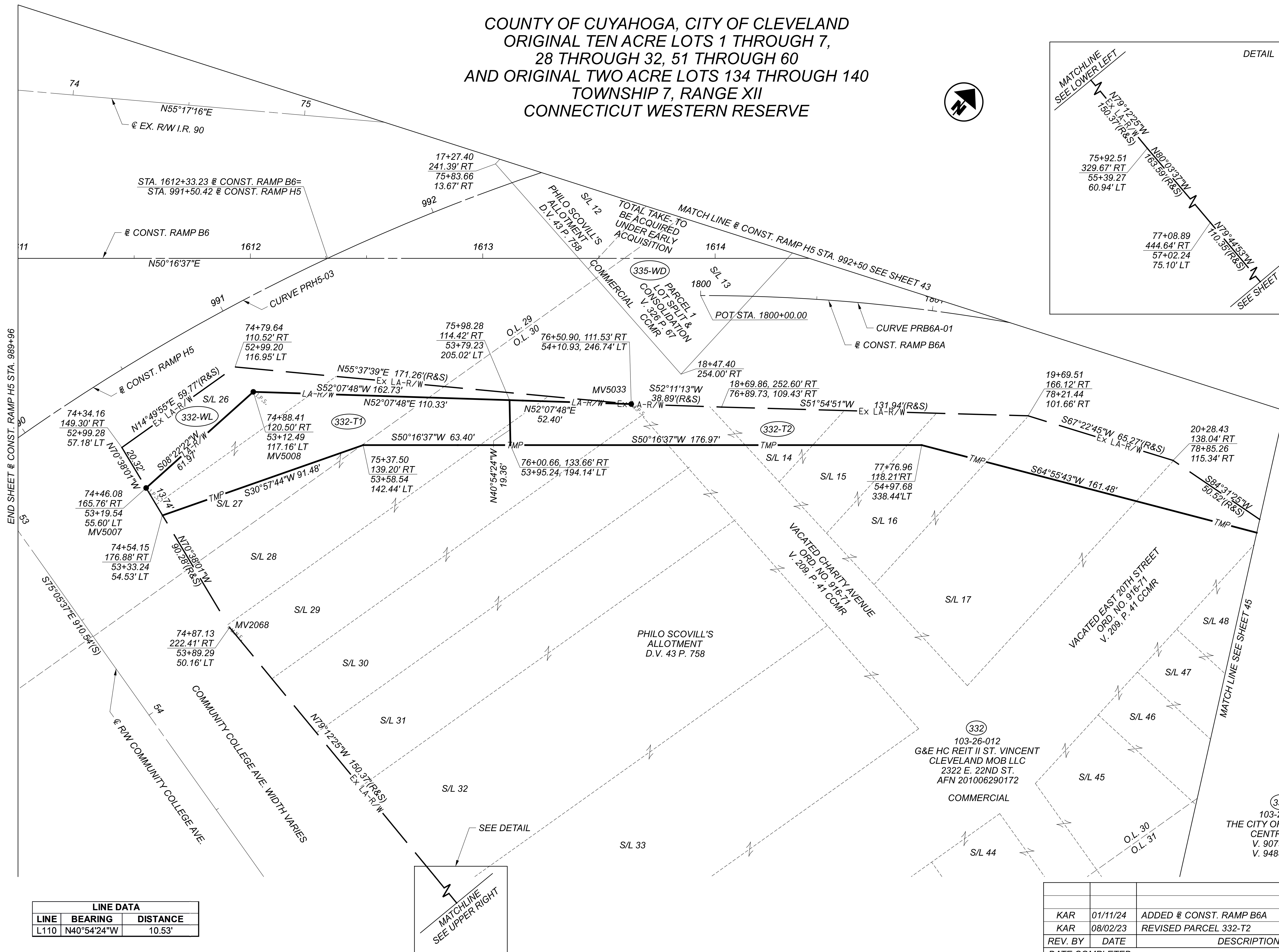
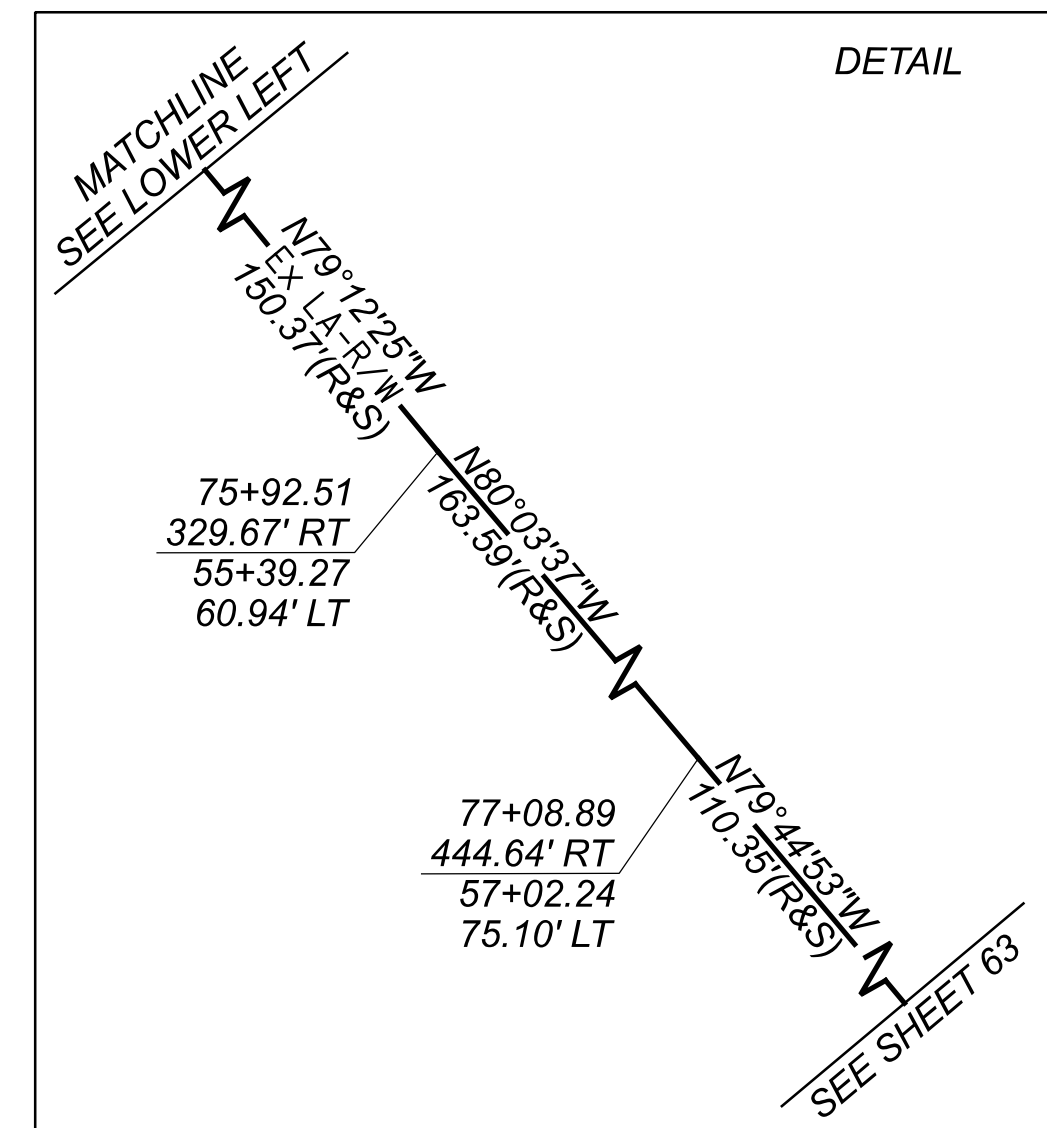
REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

DESIGN AGENCY
KS
KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 100
Elyria, OH 44035
P. 440 365 4730
F. 440 365 4790
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DESIGNER	MAM
REVIEWER	TAB
PROJECT ID	10/01/21
	82382
SUBSET	TOTAL
RW.54	RW.66
SHEET	TOTAL

RIGHT OF WAY TOPO SHEET
CEDAR AVE. STA. 23+18 TO STA. 28+18





LINE DATA		
LINE	BEARING	DISTANCE
L110	N40°54'24"W	10.53'

			TAB	10/01/21
			PROJECT ID	82382
KAR	01/11/24	ADDED @ CONST. RAMP B6A	SUBSET	TOTAL
KAR	08/02/23	REVISED PARCEL 332-T2	RW.55	RW.66
REV. BY	DATE	DESCRIPTION	SHEET	TOTAL
DATE COMPLETED				

HORIZONTAL
SCALE IN FEET

10 20 30 40

RIGHT OF WAY BOUNDARY SHEET
RAMP H5 STA. 989+96 TO STA. 992+50

DESIGN AGENCY

KS

KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 100
Elyria, OH 44035
P 440 365 4730
F 440 365 4790
www.ksassociates.com

DESIGNER	
MAM	
REVIEWER	
TAB	10/01/21
PROJECT ID	
82382	
SUBSET	TOTAL
RW.55	RW.66
SHEET	TOTAL

CUY-90-16.28

MODEL: 82382_RB05 PAPERSize: 34x22 (in) DATE: 8/28/2024 TIME: 12:51:24 PM USER: RepenningK
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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 TOPO SHEET
RAMP H5 STA. 989+96 TO STA. 992+50

DESIGN AGENCY



KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 100
Elyria, OH 44035
P 440 365 4730
F 440 365 4790
www.ksassociates.com

DESIGNER

MAM

REVIEWER

PROJECT ID:

82382

SURSET	TOTA
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RW.56 | RW

SHEET	TOTAL
-------	-------

II

CUY-90-16.28

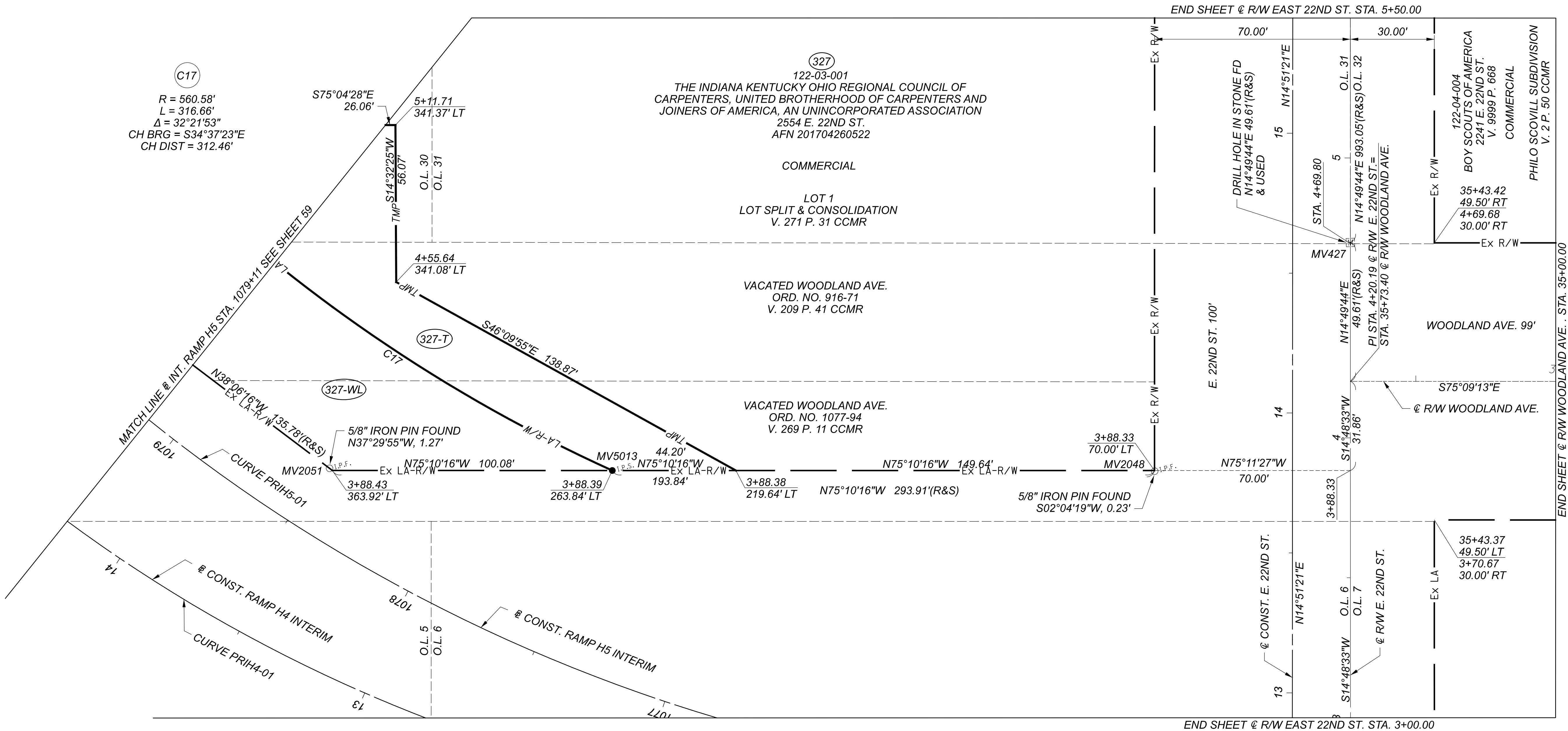
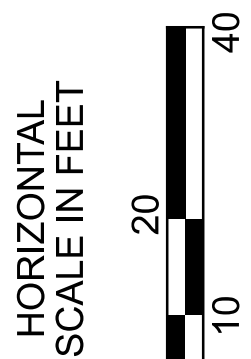
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* DENOTES RIGHT OF WAY ENCROACHMENT

24 INTERSECTION DETAIL LABEL SEE SHEETS 9 & 10 OF 15, 10 & 11 OF 66

KAR	01/11/24	ADDED @ CONST. RAMP B6A
KAR	08/02/23	REVISED PARCEL 332-T2
		ADDED PARCEL 332 ENCROACHMENT LABELS
MAM	07-26-22	REVISED PARCEL 332-WL LOSS OF PARKING
REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

COUNTY OF CUYAHOGA, CITY OF CLEVELAND
ORIGINAL TEN ACRE LOTS 1 THROUGH 7,
28 THROUGH 32, 51 THROUGH 60
AND ORIGINAL TWO ACRE LOTS 134 THROUGH 140
TOWNSHIP 7, RANGE XII
CONNECTICUT WESTERN RESERVE



CURVE DATA					
CURVE	RADIUS	DELTA	LENGTH	BEARING	CHORD
C17	560.58'	32°21'53"	316.66'	S34°37'23"E	312.46'

KAR	08/24/23	UPDATED PARCEL 327-T
REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

RIGHT OF WAY BOUNDARY SHEET
EAST 22ND ST. STA. 3+00.00 TO STA. 5+50.00

DESIGN AGENCY
KS
KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 100
Elyria, OH 44035
P. 440.365.4730
F. 440.365.4790
www.ksassociates.com

DESIGNER
MAM
REVIEWER
TAB 10/01/21
PROJECT ID
82382
SUBSET TOTAL
RW.57 RW.66
SHEET TOTAL

CUY-90-16.28

MODEL: 82382_RT016 PAPER SIZE: 34x22 (in.) DATE: 8/28/2024 TIME: 12:58:58 PM USER: repennink



END SHEET @ RW WOODLAND AVE STA 35+00.00

**HORIZONTAL
SCALE IN FEET**



A horizontal scale bar with alternating black and white segments. The scale is marked at 0, 10, 20, and 40 feet. The segments are: 0-5 (white), 5-10 (black), 10-15 (white), 15-20 (black), 20-25 (white), 25-30 (black), 30-35 (white), 35-40 (black).

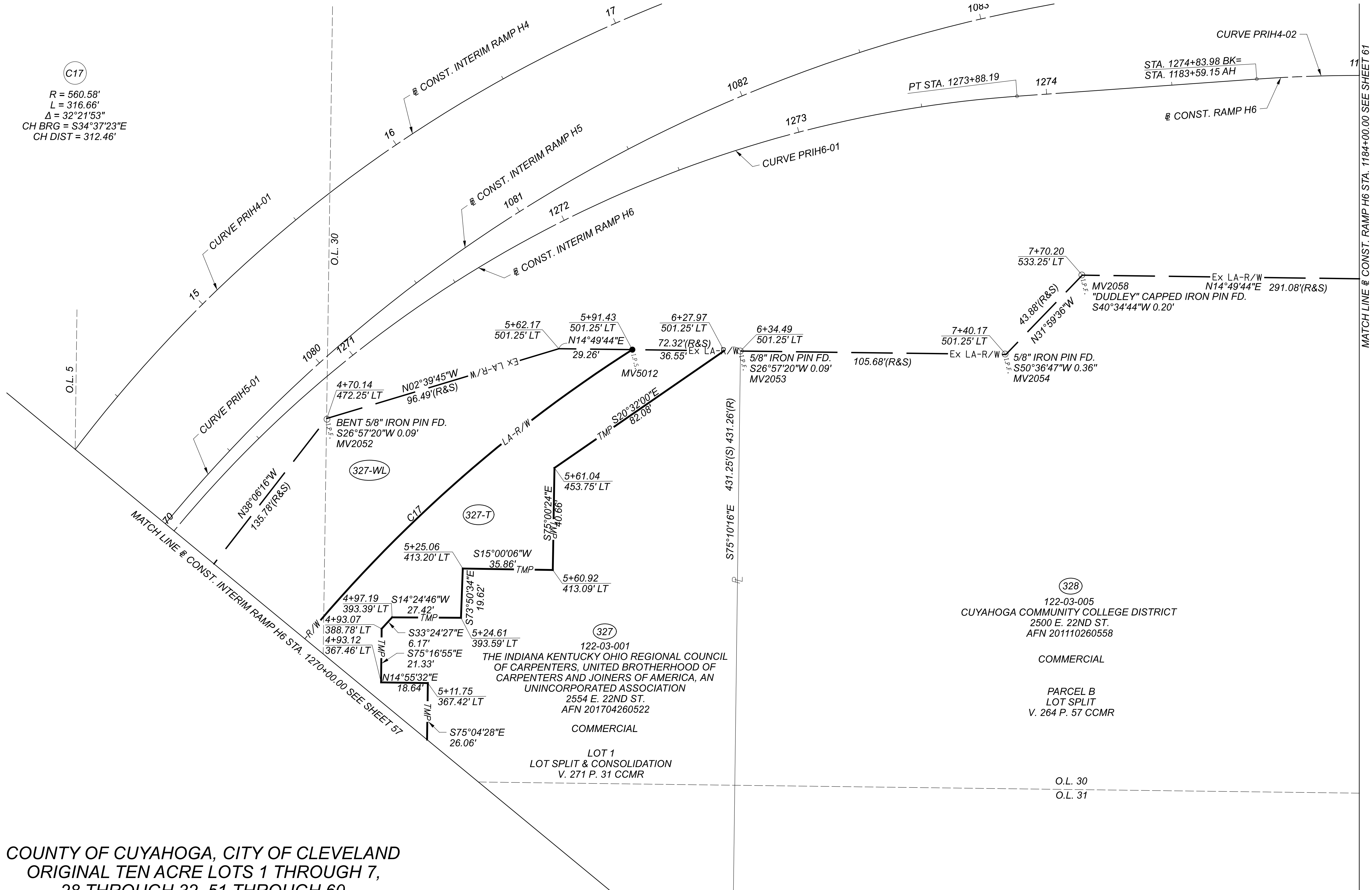
RIGHT OF WAY TOPO SHEET
EAST 22ND ST. STA. 3+00.00 TO STA. 5+50.00

DESIGNER	
MAM	
REVIEWER	
TAB	10/01/21
PROJECT ID	
82382	
SUBSET	TOTAL
RW.58	RW.66
SHEET	TOTAL

KAR	09/05/23	ADDED NOTE FOR FIRE STAND PIPE
KAR	08/24/23	UPDATED PARCEL 327-T
REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

COUNTY OF CUYAHOGA, CITY OF CLEVELAND
ORIGINAL TEN ACRE LOTS 1 THROUGH 7,
28 THROUGH 32, 51 THROUGH 60
AND ORIGINAL TWO ACRE LOTS 134 THROUGH 140
TOWNSHIP 7, RANGE XII
CONNECTICUT WESTERN RESERVE

C17
R = 560.58'
L = 316.66'
Δ = 32°21'53"
CH BRG = S34°37'23"E
CH DIST = 312.46'



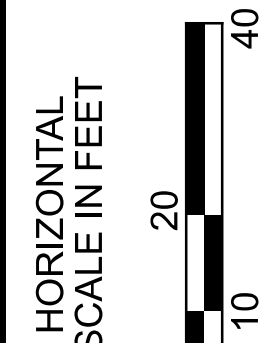
CURVE DATA					
CURVE	RADIUS	DELTA	LENGTH	BEARING	CHORD
C17	560.58'	32°21'53"	316.66'	S34°37'23"E	312.46'

KAR	08/24/23	UPDATED PARCEL 327-T
REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

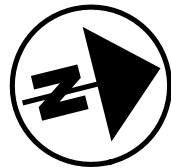
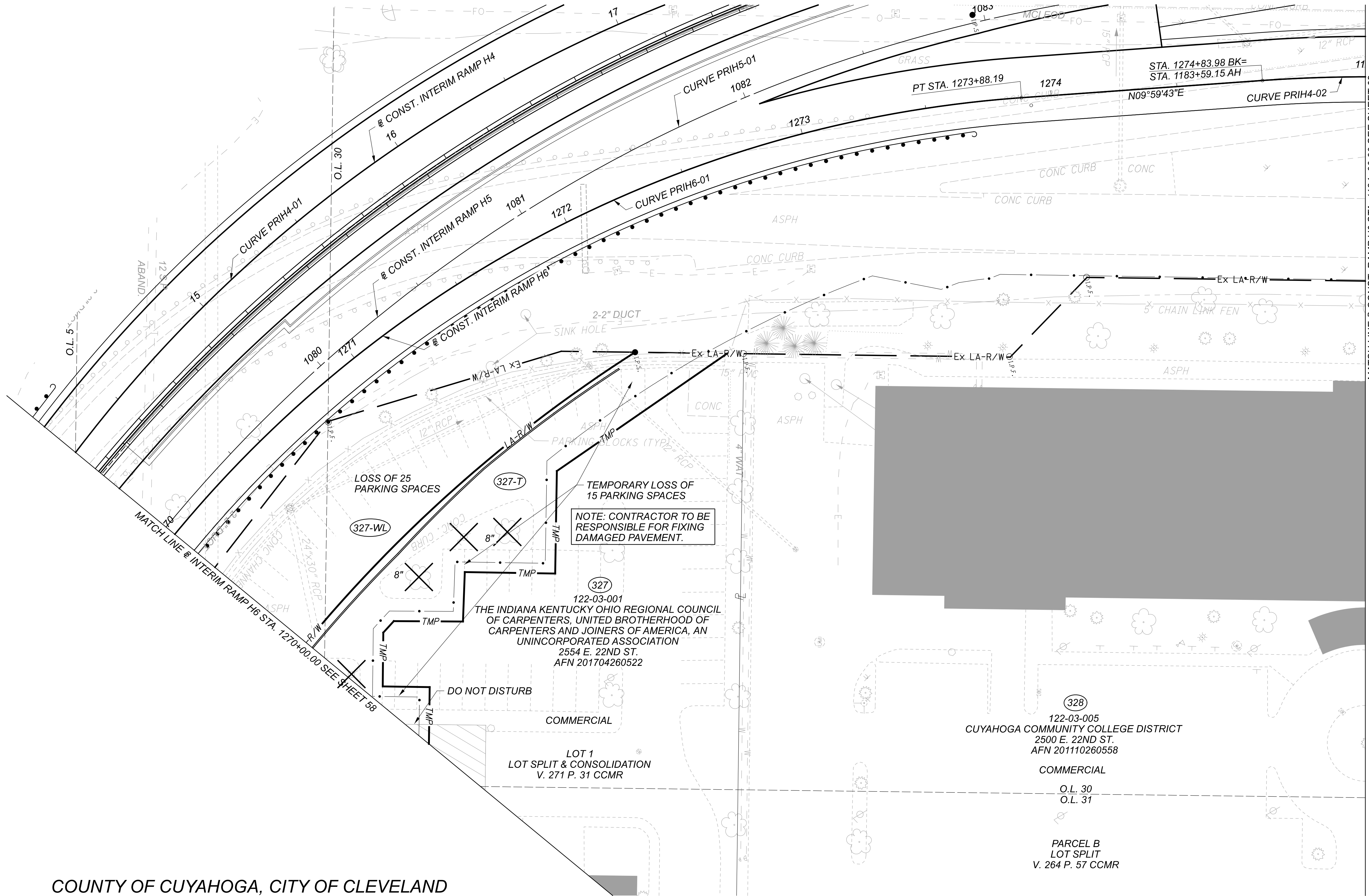
RIGHT OF WAY BOUNDARY SHEET
INTERIM RAMP H6 STA. 1270+00.00 TO RAMP H6 STA. 1184+00.00

DESIGN AGENCY
KS
KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 100
Elyria, OH 44035
P. 440.365.4730
F. 440.365.4790
www.ksassociates.com

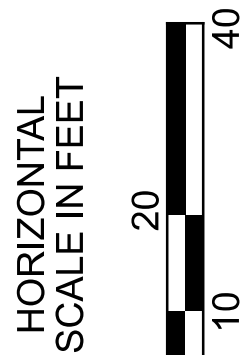
DESIGNER
MAM
REVIEWER
TAB 10/01/21
PROJECT ID
82382
SUBSET TOTAL
RW.59 RW.66
SHEET TOTAL



COUNTY OF CUYAHOGA, CITY OF CLEVELAND
ORIGINAL TEN ACRE LOTS 1 THROUGH 7,
28 THROUGH 32, 51 THROUGH 60
AND ORIGINAL TWO ACRE LOTS 134 THROUGH 140
TOWNSHIP 7, RANGE XII
CONNECTICUT WESTERN RESERVE

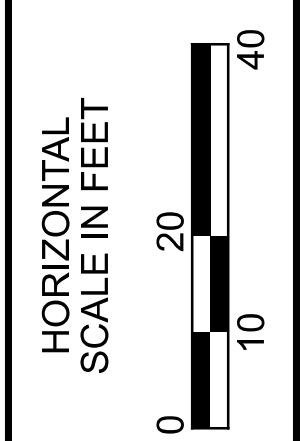


RIGHT OF WAY TOPO SHEET
INTERIM RAMP H6 STA. 1270+00.00 TO RAMP H6 STA. 1184+00.00



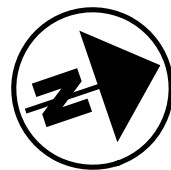
KAR	08/28/24	ADDED NOTE FOR CONTRACTOR
KAR	08/24/23	UPDATED PARCEL 327-T
REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

DESIGN AGENCY
KS KS ASSOCIATES KS Associates, Inc. 260 Burns Road, Suite 100 Elyria, OH 44035 P 440 365 4730 F 440 365 4790 www.ksassociates.com
DESIGNER
MAM
REVIEWER
TAB 10/01/21
PROJECT ID
82382
SUBSET TOTAL
RW.60 RW.66
SHEET TOTAL



RIGHT OF WAY BOUNDARY SHEET
RAMP H6 STA. 1184+00.00 TO RAMP H6 STA. 1190+50.00

DESIGN AGENCY	
KS	
KS ASSOCIATES KS Associates, Inc. 260 Burns Road, Suite 100 Elyria, OH 44035 P 440 365 4730 F 440 365 4790 www.ksassociates.com	
DESIGNER	
MAM	
REVIEWER	
TAB 10/01/21	
PROJECT ID	
82382	
SUBSET	TOTAL
RW.61	RW.66
SHEET	TOTAL



COUNTY OF CUYAHOGA, CITY OF CLEVELAND
ORIGINAL TEN ACRE LOTS 1 THROUGH 7,
28 THROUGH 32, 51 THROUGH 60
AND ORIGINAL TWO ACRE LOTS 134 THROUGH 140
TOWNSHIP 7, RANGE XII
CONNECTICUT WESTERN RESERVE

HORIZONTAL
SCALE IN FEET



A horizontal scale bar with alternating black and white segments. The scale is marked at 0, 10, 20, and 40 feet. The segments are: 0-5 (black), 5-10 (white), 10-15 (black), 15-20 (white), 20-25 (black), 25-30 (white), 30-35 (black), 35-40 (white).

RIGHT OF WAY TOPO SHEET
RAMP H6 STA. 1184+00.00 TO RAMP H6 STA. 1190+50.00

DESIGN AGENCY



KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 101
Elyria, OH 44035
P 440 365 4730
F 440 365 4790
www.ksassociates.com

DESIGNER

MAM

REVIEWER

TAR 10/01/2

1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2040 2041 2042 2043 2044 2045 2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2060 2061 2062 2063 2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 2080 2081 2082 2083 2084 2085 2086 2087 2088 2089 2090 2091 2092 2093 2094 2095 2096 2097 2098 2099 2100 2101 2102 2103 2104 2105 2106 2107 2108 2109 2110 2111 2112 2113 2114 2115 2116 2117 2118 2119 2120 2121 2122 2123 2124 2125 2126 2127 2128 2129 2130 2131 2132 2133 2134 2135 2136 2137 2138 2139 2140 2141 2142 2143 2144 2145 2146 2147 2148 2149 2150 2151 2152 2153 2154 2155 2156 2157 2158 2159 2160 2161 2162 2163 2164 2165 2166 2167 2168 2169 2170 2171 2172 2173 2174 2175 2176 2177 2178 2179 2180 2181 2182 2183 2184 2185 2186 2187 2188 2189 2190 2191 2192 2193 2194 2195 2196 2197 2198 2199 2200 2201 2202 2203 2204 2205 2206 2207 2208 2209 2210 2211 2212 2213 2214 2215 2216 2217 2218 2219 2220 2221 2222 2223 2224 2225 2226 2227 2228 2229 2230 2231 2232 2233 2234 2235 2236 2237 2238 2239 2240 2241 2242 2243 2244 2245 2246 2247 2248 2249 2250 2251 2252 2253 2254 2255 2256 2257 2258 2259 2260 2261 2262 2263 2264 2265 2266 2267 2268 2269 2270 2271 2272 2273 2274 2275 2276 2277 2278 2279 2280 2281 2282 2283 2284 2285 2286 2287 2288 2289 2290 2291 2292 2293 2294 2295 2296 2297 2298 2299 2300 2301 2302 2303 2304 2305 2306 2307 2308 2309 2310 2311 2312 2313 2314 2315 2316 2317 2318 2319 2320 2321 2322 2323 2324 2325 2326 2327 2328 2329 2330 2331 2332 2333 2334 2335 2336 2337 2338 2339 2340 2341 2342 2343 2344 2345 2346 2347 2348 2349 2350 2351 2352 2353 2354 2355 2356 2357 2358 2359 2360 2361 2362 2363 2364 2365 2366 2367 2368 2369 2370 2371 2372 2373 2374 2375 2376 2377 2378 2379 2380 2381 2382 2383 2384 2385 2386 2387 2388 2389 2390 2391 2392 2393 2394 2395 2396 2397 2398 2399 2400 2401 2402 2403 2404 2405 2406 2407 2408 2409 2410 2411 2412 2413 2414 2415 2416 2417 2418 2419 2420 2421 2422 2423 2424 2425 2426 2427 2428 2429 2430 2431 2432 2433 2434 2435 2436 2437 2438 2439 2440 2441 2442 2443 2444 2445 2446 2447 2448 2449 2450 2451 2452 2453 2454 2455 2456 2457 2458 2459 2460 2461 2462 2463 2464 2465 2466 2467 2468 2469 2470 2471 2472 2473 2474 2475 2476 2477 2478 2479 2480 2481 2482 2483 2484 2485 2486 2487 2488 2489 2490 2491 2492 2493 2494 2495 2496 2497 2498 2499 2500 2501 2502 2503 2504 2505 2506 2507 2508 2509 2510 2511 2512 2513 2514 2515 2516 2517 2518 2519 2520 2521 2522 2523 2524 2525 2526 2527 2528 2529 2530 2531 2532 2533 2534 2535 2536 2537 2538 2539 2540 2541 2542 2543 2544 2545 2546 2547 2548 2549 2550 2551 2552 2553 2554 2555 2556 2557 2558 2559 2560 2561 2562 2563 2564 2565 2566 2567 2568 2569 2570 2571 2572 2573 2574 2575 2576 2577 2578 2579 2580 2581 2582 2583 2584 2585 2586 2587 2588 2589 2590 2591 2592 2593 2594 2595 2596 2597 2598 2599 2600 2601 2602 2603 2604 2605 2606 2607 2608 2609 2610 2611 2612 2613 2614 2615 2616 2617 2618 2619 2620 2621 2622 2623 2624 2625 2626 2627 2628 2629 2630 2631 2632 2633 2634 2635 2636 2637 2638 2639 2640 2641 2642 2643 2644 2645 2646 2647 2648 2649 2650 2651 2652 2653 2654 2655 2656 2657 2658 2659 2660 2661 2662 2663 2664 2665 2666 2667 2668 2669 2670 2671 2672 2673 2674 2675 2676 2677 2678 2679 2680 2681 2682 2683 2684 2685 2686 2687 2688 2689 2690 2691 2692 2693 2694 2695 2696 2697 2698 2699 2700 2701 2702 2703 2704 2705 2706 2707 2708 2709 2710 2711 2712 2713 2714 2715 2716 2717 2718 2719 2720 2721 2722 2723 2724 2725 2726 2727 2728 2729 2730 2731 2732 2733 2734 2735 2736 2737 2738 2739 2740 2741 2742 2743 2744 2745 2746 2747 2748 2749 2750 2751 2752 2753 2754 2755 2756 2757 2758 2759 2760 2761 2762 2763 2764 2765 2766 2767 2768 2769 2770 2771 2772 2773 2774 2775 2776 2777 2778 2779 2780 2781 2782 2783 2784 2785 2786 2787 2788 2789 2790 2791 2792 2793 2

PROJECT ID

82382

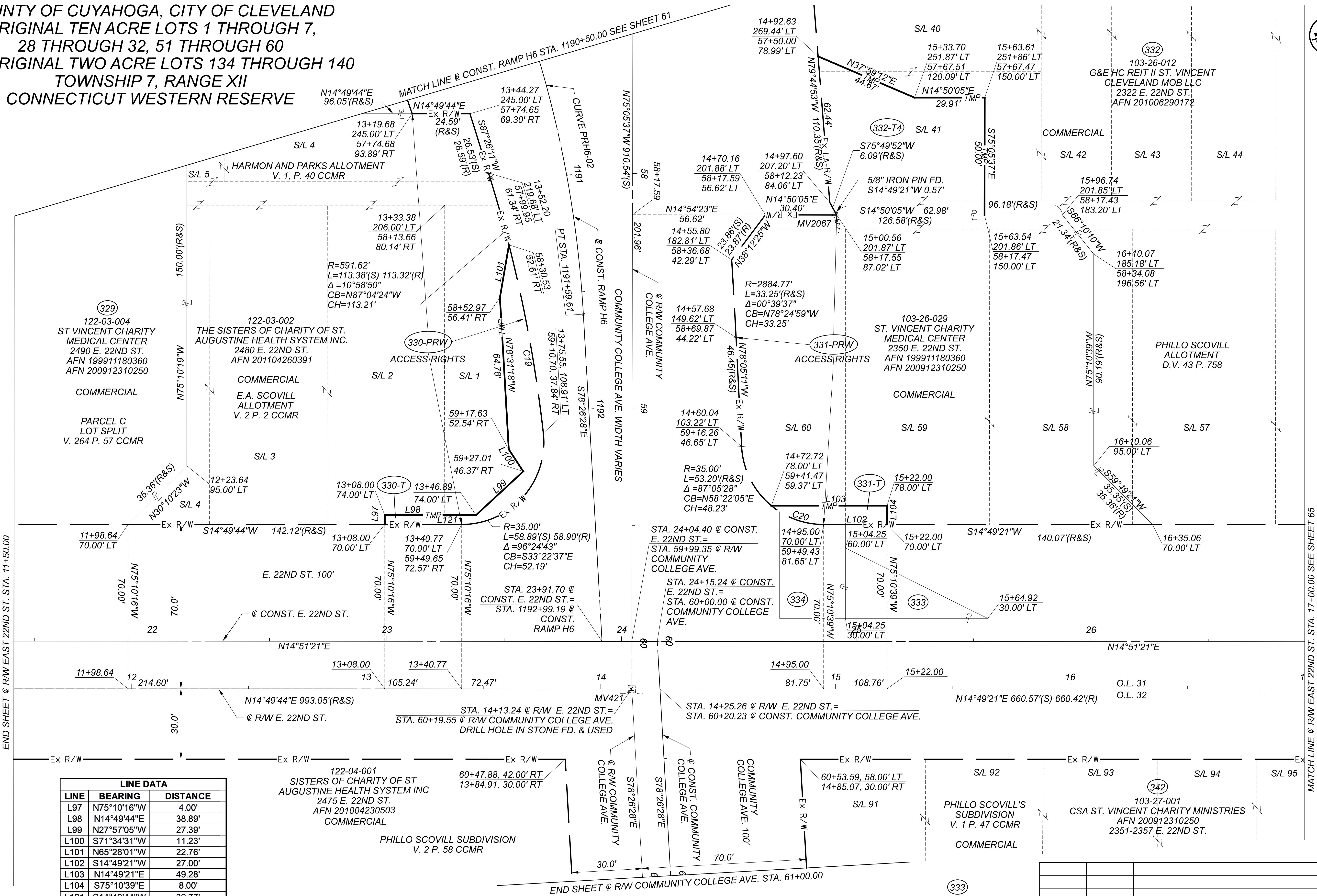
SURSET	TOTAL
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RW 62 | RW 60

RVV.02	RVV.03
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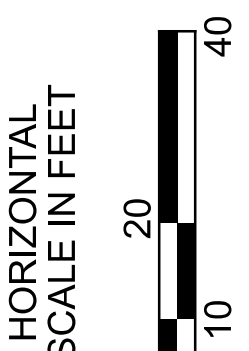
<i>REV. BY</i>	<i>DATE</i>	<i>DESCRIPTION</i>
<i>DATE COMPLETED</i>		

COUNTY OF CUYAHOGA, CITY OF CLEVELAND
ORIGINAL TEN ACRE LOTS 1 THROUGH 7,
28 THROUGH 32, 51 THROUGH 60
AND ORIGINAL TWO ACRE LOTS 134 THROUGH 140
TOWNSHIP 7, RANGE XII
CONNECTICUT WESTERN RESERVE



LINE DATA		
LINE	BEARING	DISTANCE
L97	N75°10'16"W	4.00'
L98	N14°49'44"E	38.89'
L99	N27°57'05"W	27.39'
L100	S71°34'31"W	11.23'
L101	N65°28'01"W	22.76'
L102	S14°49'21"W	27.00'
L103	N14°49'21"E	49.28'
L104	S75°10'39"E	8.00'
L121	S14°49'44"W	32.77'

CURVE DATA					
CURVE	RADIUS	DELTA	LENGTH	BEARING	CHORD
C19	591.62	07°54'02"	81.58'	S85°31'59"E	81.51'
C20	35.00'	39°31'04"	24.14'	S34°34'53"W	23.66'



RIGHT OF WAY BOUNDARY SHEET
EAST 22ND ST. STA. 12+00.00 TO STA. 17+00.00

DESIGN AGENCY
KS
KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 100
Elyria, OH 44035
P. 440.365.4730
F. 440.365.4790
www.ksassociates.com

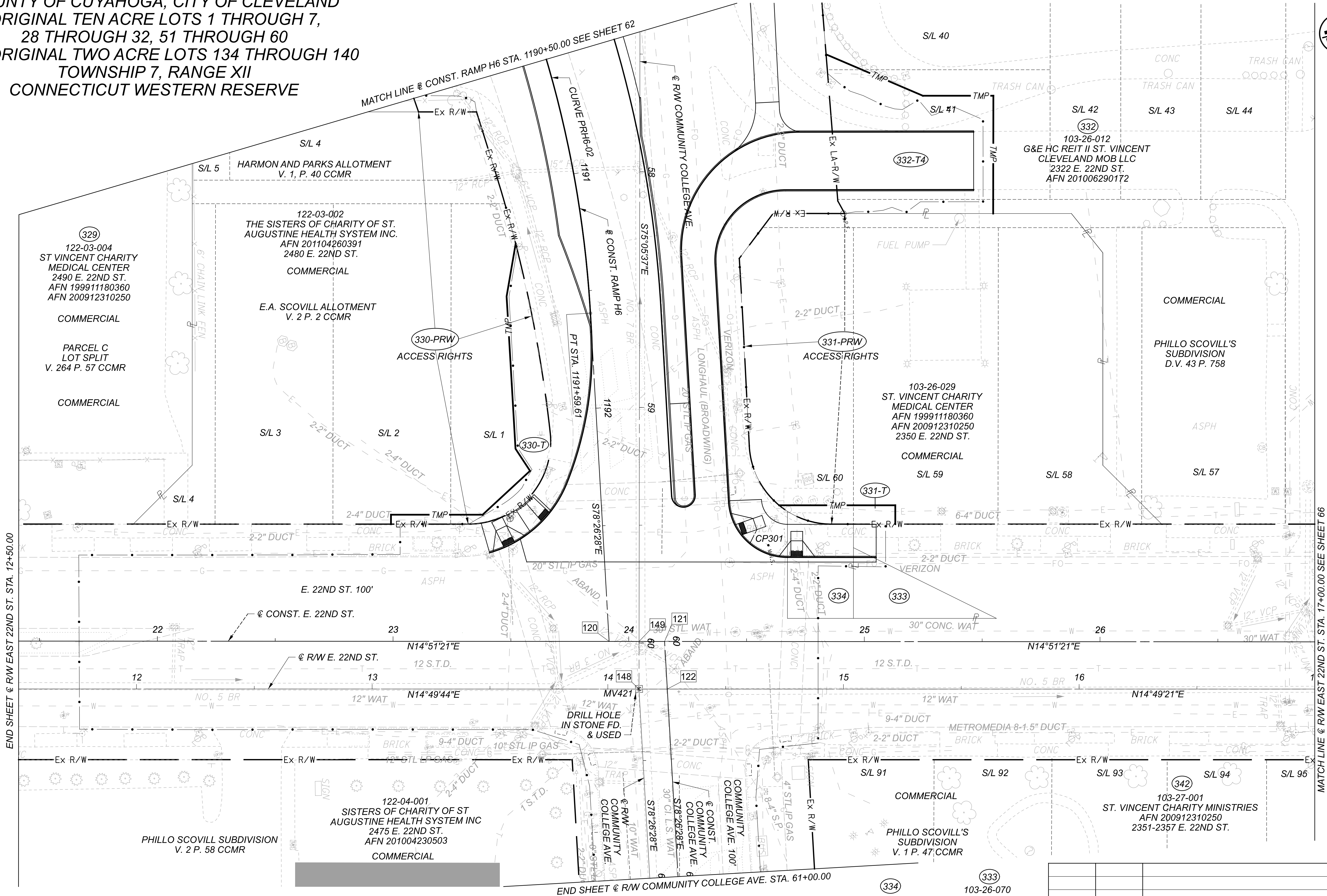
DESIGNER
MAM
REVIEWER
TAB 10/01/21
PROJECT ID
82382
SUBSET TOTAL
RW.63 RW.66
SHEET TOTAL

REV. BY	DATE	DESCRIPTION
KAR	9/19/23	ADDED STA. LABELS FOR 330-PRW, 331-PRW
KAR	08/02/23	ADDED PARCEL 330-PRW, 331-PRW, 332-T4
DATE COMPLETED		

CUY-90-16-28

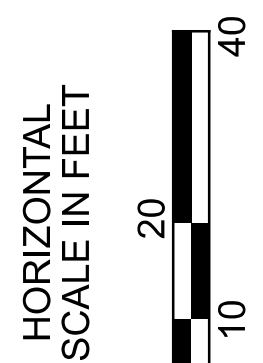
MODEL: 82382_RB019 PAPER SIZE: 34x22 (in.) DATE: 8/28/2024 TIME: 10:20:01PM USER: repennimgk
p:\mb-us-pw\entfey.com\mb-us-pw-03\Documents\Cleveland_OH\OL\Projects\82382\400-Engineer\Fig\RW_Sheets\82382_RB019.dgn

COUNTY OF CUYAHOGA, CITY OF CLEVELAND
ORIGINAL TEN ACRE LOTS 1 THROUGH 7,
28 THROUGH 32, 51 THROUGH 60
AND ORIGINAL TWO ACRE LOTS 134 THROUGH 140
TOWNSHIP 7, RANGE XII
CONNECTICUT WESTERN RESERVE



24 INTERSECTION DETAIL LABEL SEE SHEETS 9 & 10 OF 15, 10 & 11 OF 66

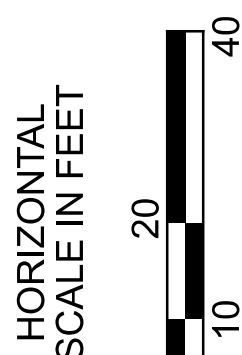
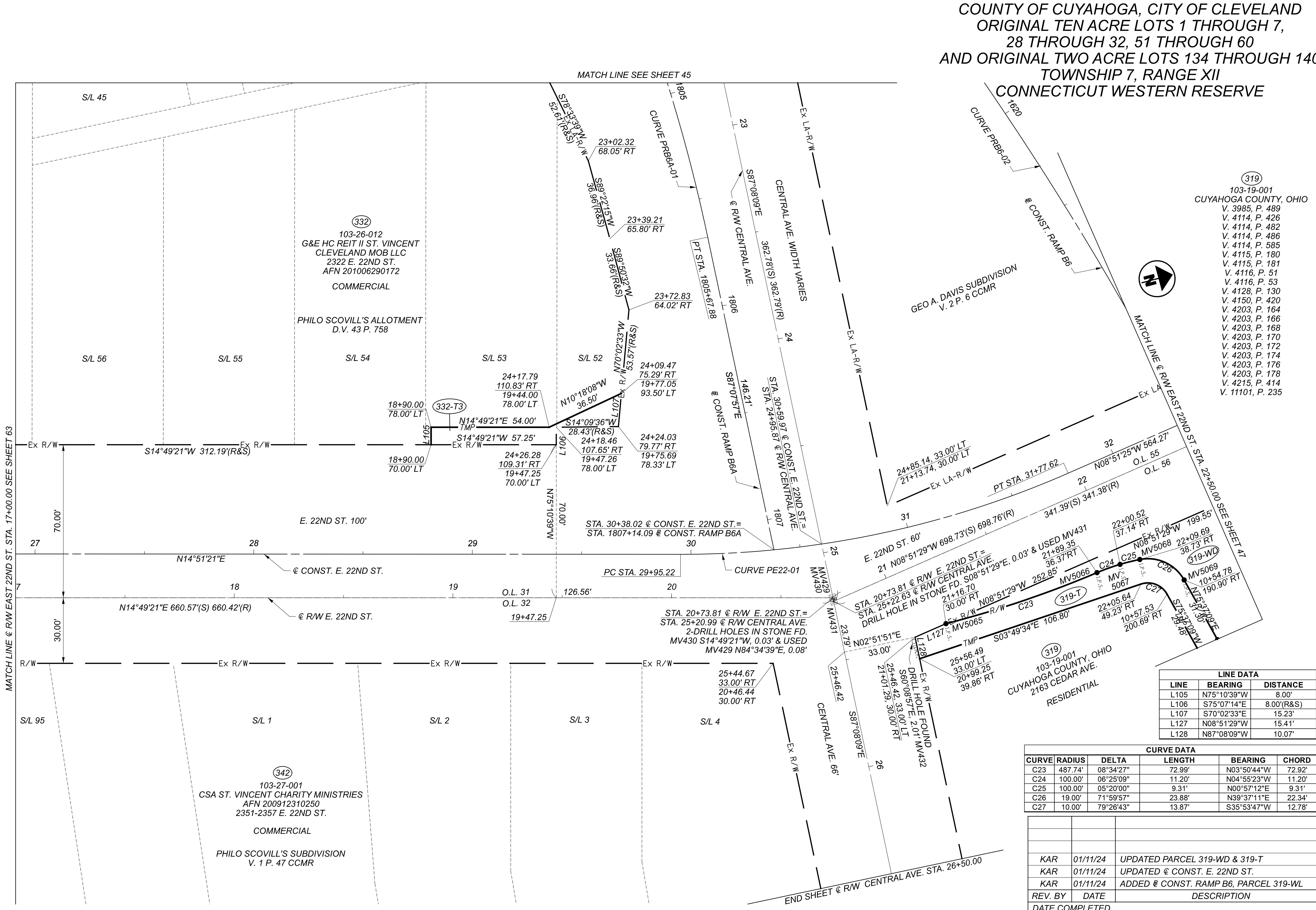
KAR	08/02/23	ADDED PARCEL 330-PRW, 331-PRW, 332-T4
REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

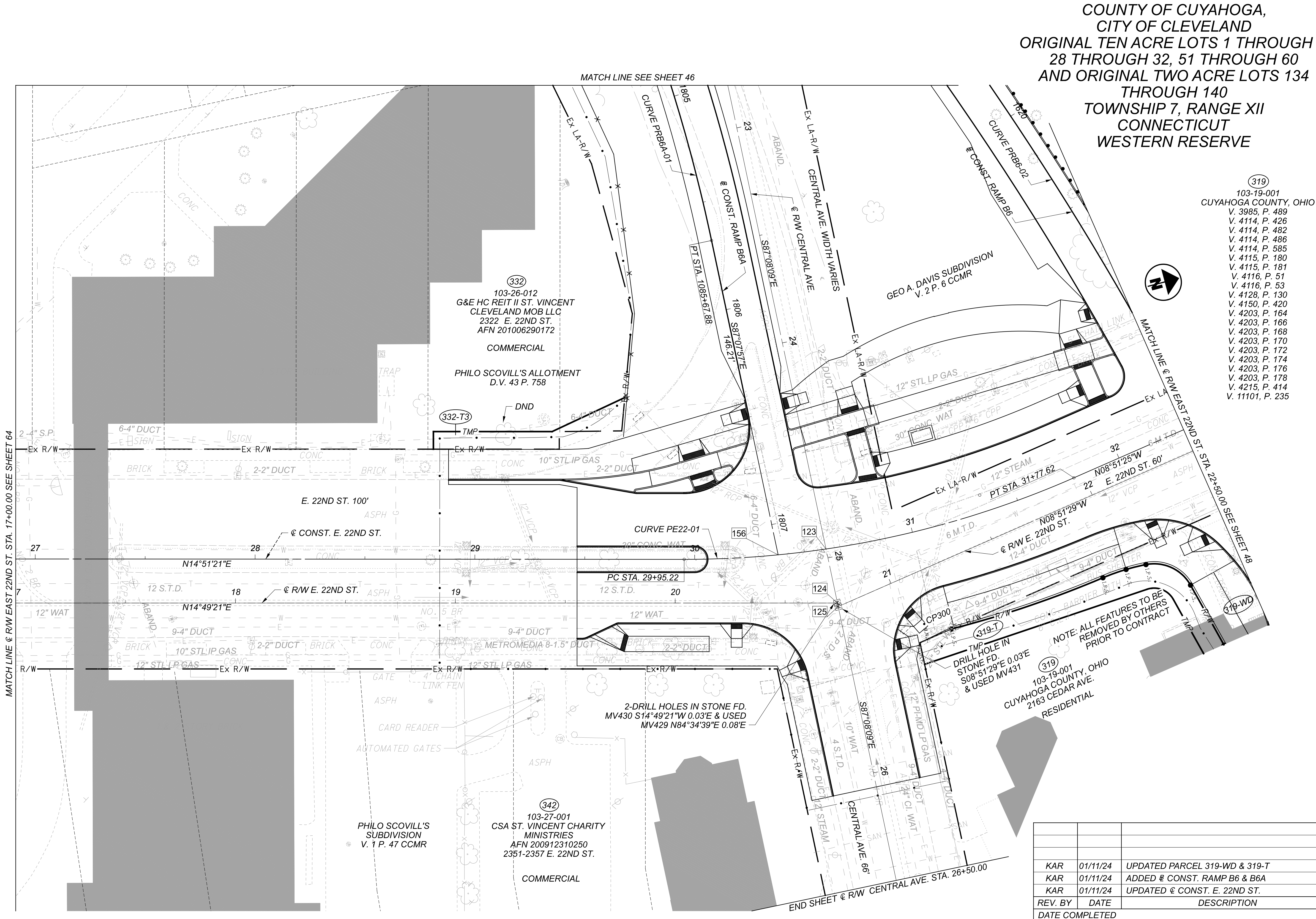


RIGHT OF WAY TOPO SHEET
EAST 22ND ST. STA. 12+00.00 TO STA. 17+00.00

DESIGN AGENCY
KS
KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 100
Elyria, OH 44035
P. 440 365 4730
F. 440 365 4790
www.ksassociates.com

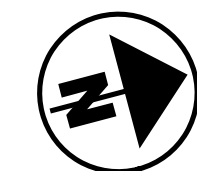
DESIGNER
MAM
REVIEWER
TAB 10/01/21
PROJECT ID
82382
SUBSET TOTAL
RW.64 RW.66
SHEET TOTAL





COUNTY OF CUYAHOGA,
CITY OF CLEVELAND
ORIGINAL TEN ACRE LOTS 1 THROUGH 7,
28 THROUGH 32, 51 THROUGH 60
AND ORIGINAL TWO ACRE LOTS 134
THROUGH 140
TOWNSHIP 7, RANGE XII
CONNECTICUT
WESTERN RESERVE

- 319
103-19-001
CUYAHOGA COUNTY, OHIO
V. 3985, P. 489
V. 4114, P. 426
V. 4114, P. 482
V. 4114, P. 486
V. 4114, P. 585
V. 4115, P. 180
V. 4115, P. 181
V. 4116, P. 51
V. 4116, P. 53
V. 4128, P. 130
V. 4150, P. 420
V. 4203, P. 164
V. 4203, P. 166
V. 4203, P. 168
V. 4203, P. 170
V. 4203, P. 172
V. 4203, P. 174
V. 4203, P. 176
V. 4203, P. 178
V. 4215, P. 414
V. 11101, P. 235



NOTE: ALL FEATURES TO BE
REMOVED BY OTHERS
PRIOR TO CONTRACT

KAR	01/11/24	UPDATED PARCEL 319-WD & 319-T
KAR	01/11/24	ADDED @ CONST. RAMP B6 & B6A
KAR	01/11/24	UPDATED @ CONST. E. 22ND ST.
REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

HORIZONTAL
SCALE IN FEET

0 10 20 40

RIGHT OF WAY TOPO SHEET

EAST 22ND ST. STA. 17+00.00 TO STA. 22+50.00

DESIGN AGENCY

KS

KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 100
Elyria, OH 44035
P. 440.365.4730
F. 440.365.4790
www.ksassociates.com

DESIGNER

MAM

REVIEWER

TAB 10/01/21

PROJECT ID

82382

SUBSET

RW.66

TOTAL

RW.66

SHEET

TOTAL