

STATE OF OHIO DEPARTMENT OF HIGHWAYS

CUY-77-2.04

SUM./CUY. 77-31.08/0.00 -9.70

RIGHT OF WAY ONLY

CUYAHOGA COUNTY
CITY OF BRECKSVILLE
CITY OF BROADVIEW HTS.

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	I-77-57149

299
316

1
18

LIMITED ACCESS

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

CUYAHOGA COUNTY
CUY.-77-2.04
1-77-4(3)
RIGHT OF WAY ONLY

1965 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF HIGHWAYS, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

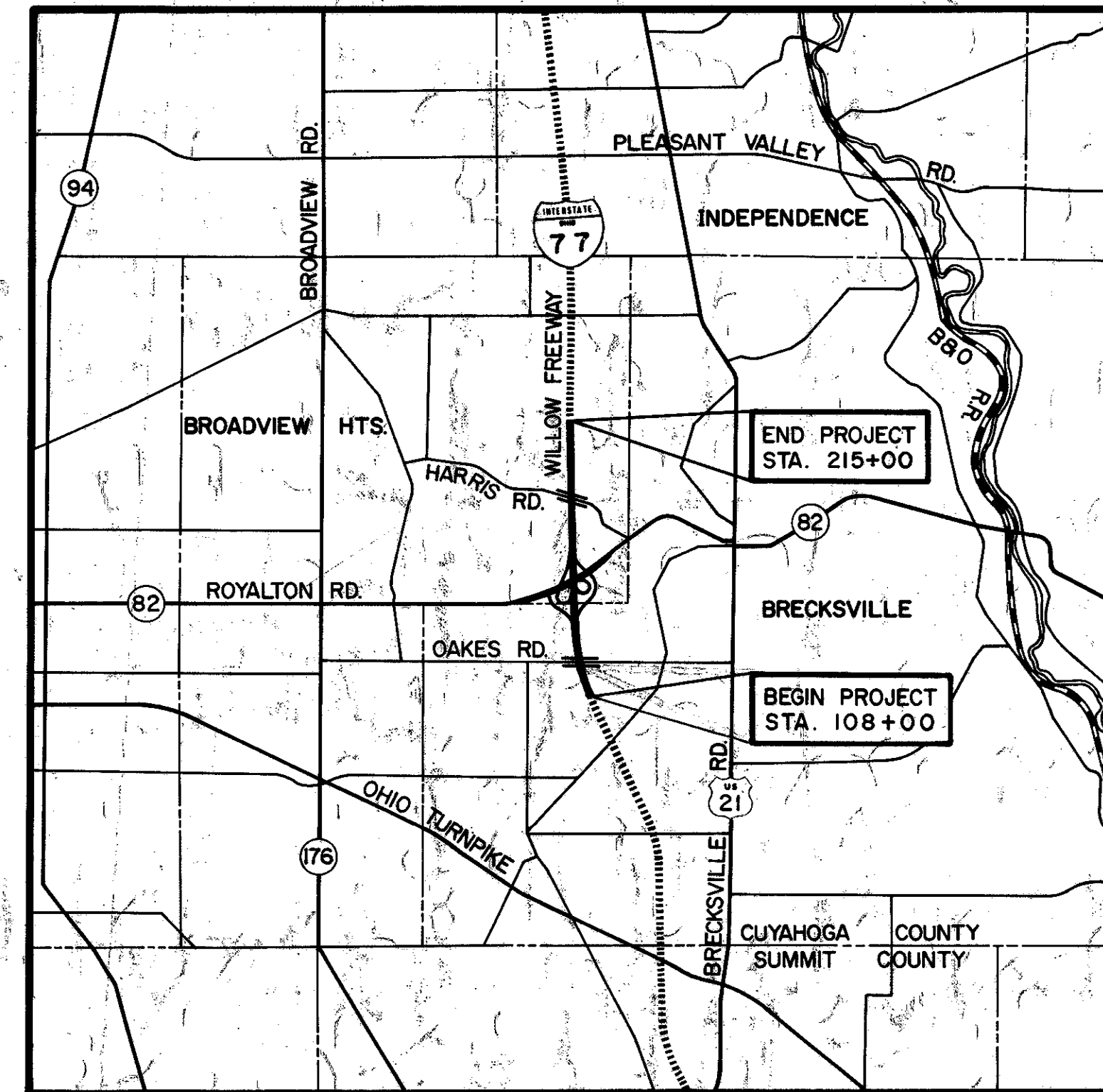
THE RIGHT OF WAY FOR THIS IMPROVEMENT WILL BE PROVIDED BY THE STATE OF OHIO.

CONVENTIONAL SIGNS

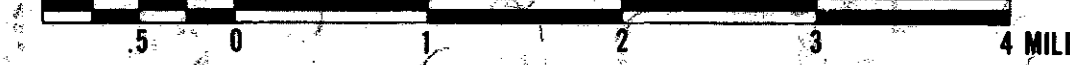
PROPERTY LINE	---
EXISTING RIGHT OF WAY	---
LIMITED ACCESS LINE	--- L A ---
RIGHT OF WAY LINE	--- R/W ---
TEMPORARY RIGHT OF WAY	--- T ---
CENTER LINE	---
CHANNEL EASEMENT	--- X --- X ---
FENCE LINE	--- x --- x ---
GUARD RAIL (EXISTING)	--- o --- o ---
GUARD RAIL (PROPOSED)	--- o --- o ---
RAILROAD	--- + --- + ---
POWER POLES	⊕ ⊕ ⊕
TELEPHONE POLES	⊕ ⊕ ⊕
POWER AND TELEPHONE POLES	⊕ ⊕ ⊕
LIGHT POLES	⊕ ⊕ ⊕
TREES (EXISTING)	⊙ ⊙ ⊙
WATER LINE	--- G --- G ---
GAS LINE	--- G --- G ---
TELEPHONE CONDUIT	--- T --- T ---
SEWER (EXISTING)	--- S --- S ---
ELECTRICAL TRANSMISSION LINE	--- P --- P ---
ELECTRICAL TOWER	⊗ ⊗
FIRE HYDRANT	⊕ ⊕ ⊕
MANHOLE (SEWER)	⊕ ⊕ ⊕
MANHOLE (TELEPHONE)	⊕ ⊕ ⊕
CATCH BASIN OR INLET	⊕ ⊕ ⊕
SUBDIVISION LINE	---
SUBLOT LINE OR EXISTING EASEMENT	---
ORIGINAL TOWNSHIP LOT LINE	---

INDEX OF SHEETS

Title Sheet	1
Center Line Survey Plat	2-3
Summary of Additional R/W Required	4
Property Map	5-6
Plan Sheet	7-18



DELIVERY POINT B & O R.R. PENINSULA, OHIO LOCATION MAP SCALE AVERAGE HAUL 8 MILES



PORTION TO BE IMPROVED
STATE ROADS
OTHER ROADS

PREPARED AND RECOMMENDED BY
HOWARD NEEDLES TAMMEN & BERGENDOFF
CONSULTING ENGINEERS
KANSAS CITY CLEVELAND NEW YORK

H.G. SOURS
ASSOCIATE
COLUMBUS

C. L. ERB

FILE NO.	CUYAHOGA COUNTY CUY-77-2.04
DATE OF LETTING	
CONTRACT NO.	

APPROVED _____
DATE _____
DIVISION DEPUTY DIRECTOR

APPROVED _____
DATE _____
DEPUTY DIRECTOR OF RIGHT OF WAY

APPROVED _____
DATE _____
DIRECTOR OF HIGHWAYS

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

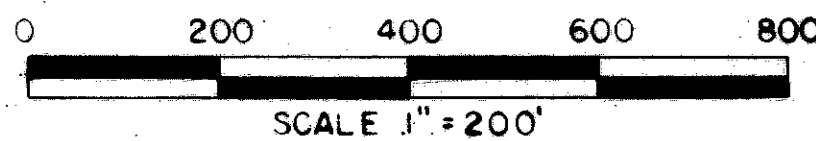
APPROVED

DIVISION ENGINEER

CENTER LINE SURVEY PLAT

I.R. 77

CUYAHOGA COUNTY SEC. 2.04
BRECKSVILLE TWP. T.5, R.12, OL'S 13, 18, 25, 30, 37 & 42

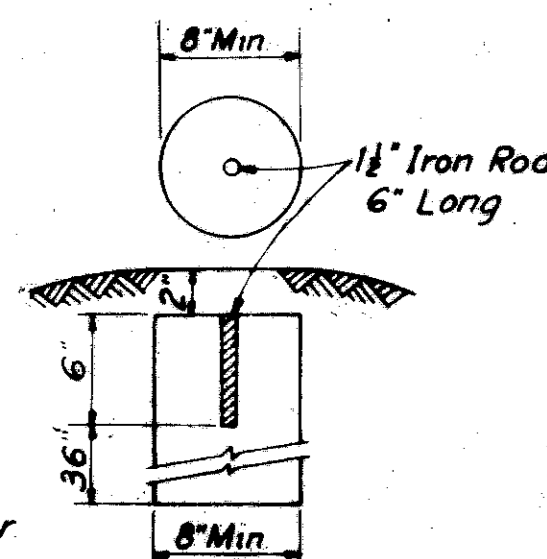


CITIES OF BRECKSVILLE & BROADVIEW HTS.

CENTER LINE REFERENCE MONUMENTS, as per plan

Just prior to seeding and protecting, monuments shall be constructed at the location called for on the plans of Class "C" concrete, cast-in-place in a circular hole, eight inches in diameter and 44 inches in depth. The top of the concrete shall be finished to 2" below the ground level and the upper six inch portion of the concrete shall be formed. A 1/2-inch steel rod six inches long center punched (center punched from reference stakes in presence of inspector after concrete is set and cured) shall be embedded in the wet concrete as directed by the Engineer. Care shall be exercised to provide the accuracy of 0.02 feet of the previous established station point. The layout work necessary to provide this accuracy shall be included in the lump sum bid for "construction layout stakes." The work in Item 1-8 centerline reference monuments shall be paid for at the contract unit price for each centerline reference monument, completed and accepted, which price and payment shall constitute full compensation for all excavation and backfill, furnishing, hauling and placing all concrete, steel rod, forms, and for all labor equipment tools and incidentals necessary to complete this item.

CENTER LINE REFERENCE MONUMENT DETAIL
(Not to Scale)



- Notes
1. Upper 6" to be formed.
 2. Concrete to be Class "C".
 3. Monuments to be placed by Contractor.

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	I-77-5(7)149

300
316

TRANSFER NOT REQUIRED

SEP 2 1965
S.M.
AUDITOR

CUYAHOGA COUNTY
CUY-77-2.04
I-77-4(3)
RIGHT OF WAY ONLY

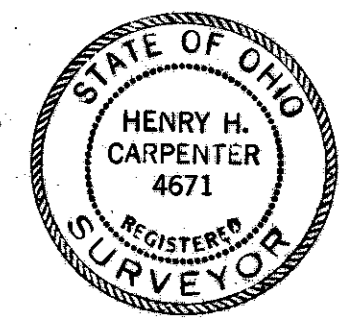
2
18

921016

RECEIVED FOR RECORD
AT 1986
SEP 2 1965
RECORDED IN CUYAHOGA COUNTY RECORDS
Vol. 194 Page 30
MARK REEB
COUNTY CLERK

Received _____ at _____
Recorded _____
Plat Book _____ Page _____
Signed _____ Recorder, Cuyahoga County, Ohio
Fee _____

I hereby certify that this plat is a true delineation of a survey made for the Ohio Department of Highways in 1965
By Henry H. Carpenter
Registered Surveyor No. 4671
Date 8-6-65



Howard, Needles, Tammen and Bergendoff
Consulting Engineers

Signed Charles DuYurick
Date 8-31-65 Division Deputy Director
Ohio Department of Highways

This improvement has been declared a limited access highway from Station 108+00 I-77 to Station 215+00 I-77 by the action of the Director of Highways and recorded in Volume 46 Page _____ and Page 17 of the Director's Journal pursuant to law.

BEGIN PROJECT
I-77-5(7)149
STA. 108+00

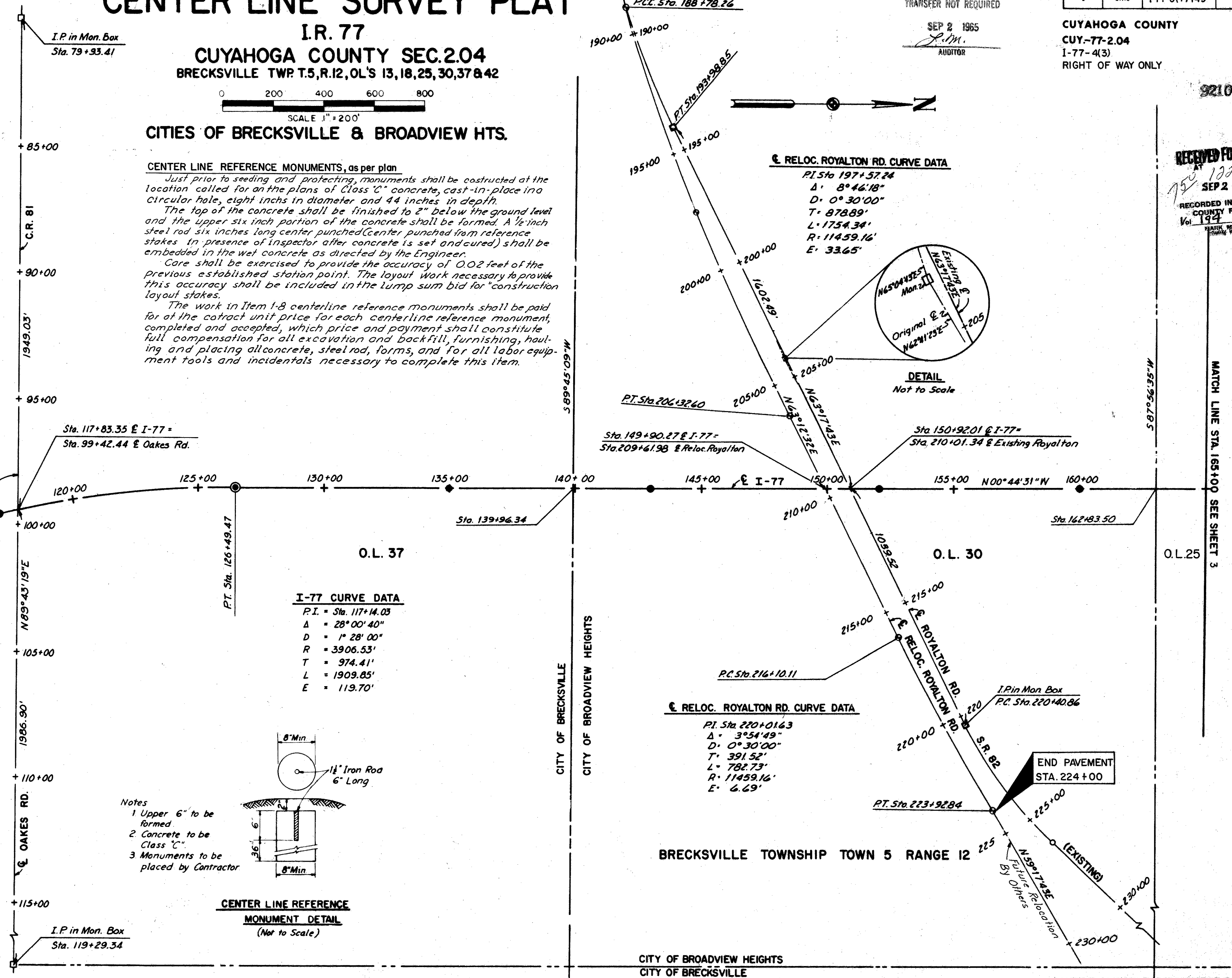
- Notes:
Centerline reference monuments shall be located on centerline at the following stations where this symbol (●) is shown:
- | | |
|---------------------|---------------------|
| Sta. 117+00 | Sta. 176+00 |
| P.T. Sta. 126+49.47 | Sta. 183+75 |
| Sta. 135+00 | Sta. 192+00 |
| Sta. 143+00 | P.C. Sta. 197+96.67 |
| Sta. 152+00 | P.T. Sta. 204+24.72 |
| Sta. 160+00 | Sta. 212+00 |
| Sta. 168+00 | Sta. 220+00 |

Notes:
"Standard Monument Box Assemblies" shall be located on centerline where this symbol (⊙) is shown:

- Relocated Royalton Road
- | | |
|-----------------------|---------------------|
| P.C.C. Sta. 188+78.26 | P.T. Sta. 206+32.60 |
| Sta. 197+50 | P.C. Sta. 216+10.11 |
| | P.T. Sta. 223+92.84 |

Harris Road
Sta. 25+85.89 (Adjust to Grade)

For Standard Monument Box Assemblies see Standard Construction Drawing MC-1.



MADE R.D.J. DATE 8-26-65 TRACED _____ DATE _____
CHECKED RRR DATE 8-27-65 SCALE 1" = 200'

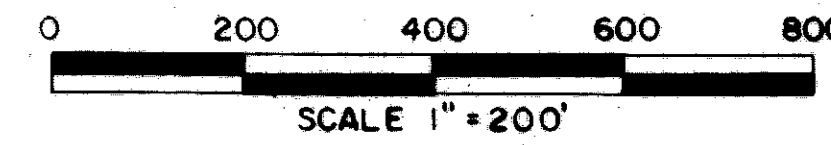
HOWARD, NEEDLES, TAMMEN & BERGENDOFF
CONSULTING ENGINEERS
KANBAS CITY CLEVELAND NEW YORK

NAME	REVISION	DATE

CENTER LINE SURVEY PLAT

I.R. 77

CUYAHOGA COUNTY SEC. 204
BRECKSVILLE TWP T.5, R.12, OL'S 13, 18, 25, 30, 37 & 42



CITIES OF BRECKSVILLE & BROADVIEW HTS.

TRANSFER NOT REQUIRED

SEP 2 1965
L.M.
AUDITOR

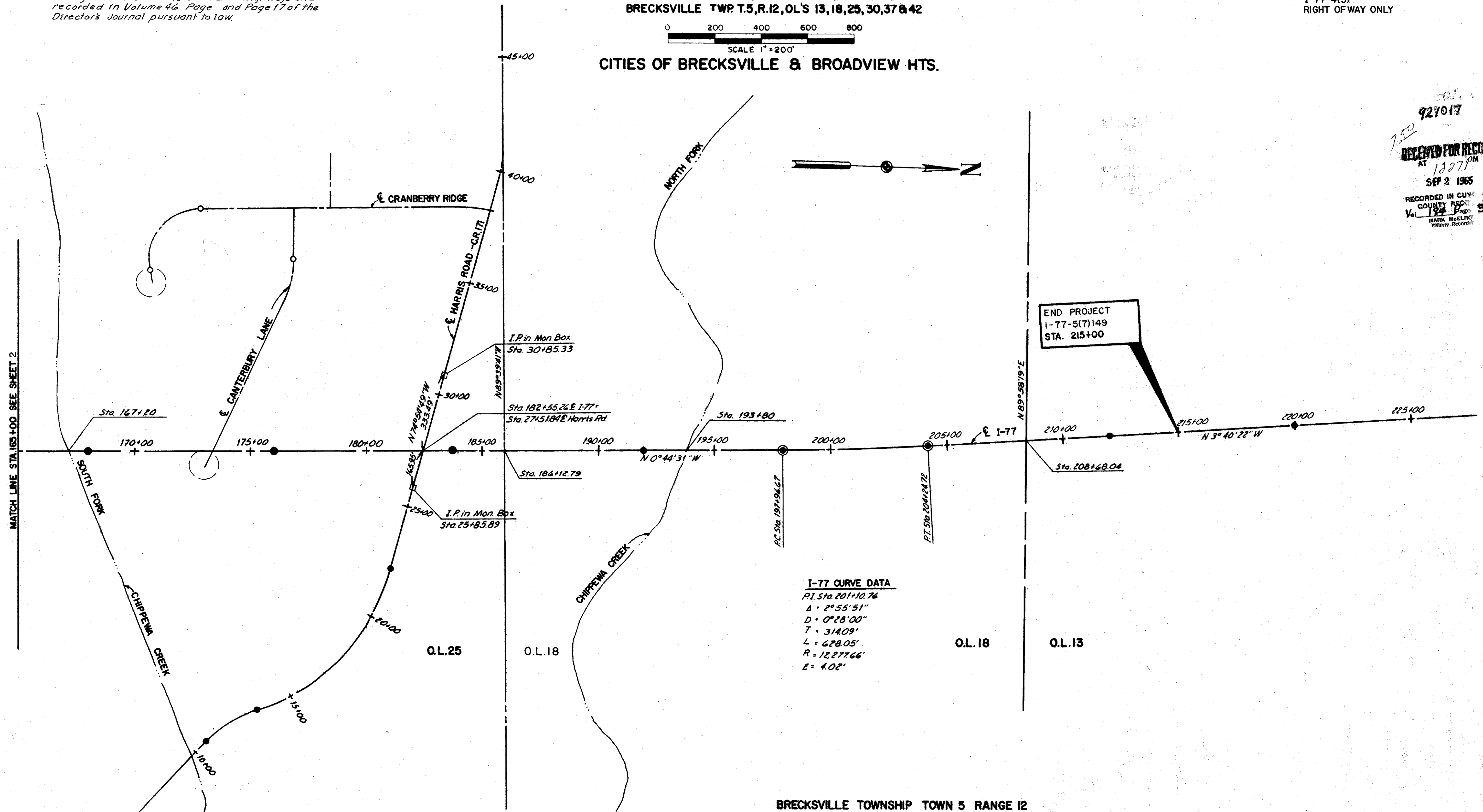
FED. RD. DIVISION	STATE	PROJECT
2	OHIO	I-77-5(7)149

CUYAHOGA COUNTY
CUY-77-2.04
I-77-4(3)
RIGHT OF WAY ONLY

301
316

3
18

This improvement has been declared a limited access highway from Station 108+00 I. 77 to Station 215+00 I-77 by the action of the Director of Highways and recorded in Volume 46 Page and Page 17 of the Director's Journal pursuant to law.



927017
750
RECEIVED FOR RECORD
AT 1:37 PM
SEP 2 1965
RECORDED IN CUYAHOGA COUNTY RECORDS
Vol. 194 Page 31
MARK MELRO
County Recorder

I-77 CURVE DATA
P.I. Sta. 201+10.76
Δ = 2° 55' 51"
D = 0° 28' 00"
T = 314.09'
L = 628.05'
R = 12,277.66'
E = 4.02'

BRECKSVILLE TOWNSHIP TOWN 5 RANGE 12

MADE R.D.J. DATE 9-21-65 TRACED DATE
CHECKED R.P.R. DATE 9-21-65 SCALE 1" = 200'

HOWARD, NEEDLES, TAMMEN & BERGENDOFF
CONSULTING ENGINEERS
KANSAS CITY CLEVELAND NEW YORK

CENTERLINE SURVEY PLAT 20F2		
NAME	REVISION	DATE

T JUN 15 1966 R JUN 17 1966 L&D

CENTER LINE SURVEY PLAT

SUMMARY OF ADDITIONAL RIGHT OF WAY REQUIRED

29 - Different Owners
12 - Total Owners with Structures to be Removed.

CUYAHOGA COUNTY
CUY-77-2.04
I-77-4(3)
RIGHT OF WAY ONLY

AUD. NO.	PARCEL NO.	OWNER	DEED RECORD		DEED AREA	TO BE ACQ'D.		RESIDUE		SHEET NO.	TYPE FUNDS	REMARKS	AUD. NO.	PARCEL NO.	OWNER	DEED RECORD		DEED AREA	TO BE ACQ'D.		RESIDUE		SHEET NO.	TYPE FUNDS	REMARKS
			BOOK	PAGE		LAND	BLDGS.	LEFT	RIGHT							BOOK	PAGE		LAND	BLDGS.	LEFT	RIGHT			
603-12-2	50-T	Carl H. Sauer and Gustie E. Sauer	7646	92	1.72	.15	No			7	I		583-21-2	106-WL	Arthur E. Schwemler and Helen E. Schwemler	10334	219	17.09(L)	7.15	No	9.94(L)		14, 15	I	
603-12-3	51-WL	Helen Kopanski	5699	726	1.00	.29				7	I	Total Taking, P.R.O. .07 Ac.	583-21-6	106-X	Schwemler				.11				14	I	
	51-EL					.64				7	State	SOLD DATE OF TRANSFER RECORDED IN VOL. PG.	583-22-4	107-WL	Robert F. Keough Inc. (AP-12-8)	11127	723	11.08	8.69	Yes			14, 15	I	Total Taking - P.R.O. .08 Ac.
	51-T					.34				7	I	25' Easement For Ingress & Egress & Utility Service For Par. 53	583-22-6	107-EL				2.31				15	State	SOLD DATE OF TRANSFER RECORDED IN	
603-12-5	52-WL	Howard J. Foreman and Emily Foreman	8670	591	.92	.79	Yes			7	I	Total Taking, P.R.O. .06 Ac.	583-22-8	115-WL	Dorothy B. Graham	7819	3	.99	.91	Yes			15	I	Total Taking - P.R.O. .08 Ac.
	52-EL					.07				7	State														
603-12-4	53-WL	Betty Jedrick and John Jedrick	10906	105	8.00	10243-S	Yes	7.75		7	I	P.R.O. .605-S	583-22-8	116-WL	Theodore E. Dickens and Eleanor M. Dickens (AP-68)	10647	187	.99	.91	Yes			15	I	Total Taking - P.R.O. .08 Ac.
	53-T		10694	371		5500-S				7	State	No? Needed Change In Drive Loca.													
	54-WD	Robert E. Bozay and Cornella Bozay				0.34				7	I	P.R.O. 0.07 Ac.													
603-12-10	54-WL	Robert E. Bozay and Cornella Bozay	8255	306	1.10	0.69	Yes			7	I	Total Taking	583-28-4	118-WL	Lucille Vigor	6257	575	9.15	1.49	No	7.36		15, 16	I	P.R.O. .03 Ac.
	54-P									7	I	PERMIT ISSUED TO E.O.G.CO. (N.C. 67002)													
	54-P-1									7	I	PERMIT ISSUED TO C.E.T. (N.C. 68007)													
	55-P	David L. Henderson and Anna Z. Henderson								7	I	PERMIT ISSUED TO E.O.G.CO. (N.C. 67002)	583-28-7	119-WL	W. A. Severance, Myra H. Severance and Paul Sherwood Brooks	7086	689	1.61	1.44	No			15, 16	I	Total Taking - P.R.O. .17 Ac.
603-12-7	55-T	David L. Henderson and Anna Z. Henderson	6891	664	1.10	.04	No			7	I	Total Taking, P.R.O. .07 Ac.													
	55-EL	Henderson			1.10	1.03	Yes			7	State	INCLUDES 1,304 S.F. P.R.O. ; OVERLAPS 5% U													
	56A-U	Willard L. Schwenk and Jacqueline Schwenk				27,457-S				7, 8	I	P.R.O. 1410-S	583-30-1	120-WL	Thos. S. Kemble and Blanche F. Kemble	6091	121	6.61	.20	No		6.39	15, 16	I	P.R.O. .02 Ac.
603-4-9	56-WL	Willard L. Schwenk and Jacqueline Schwenk	8018	3	1.65	645-S	Yes	1.60		7	I	To Remove House													
	56-T	Schwenk				10800-S				7	I	P.R.O. 2160-S													
	56-U					15970-S				7, 8	I	P.R.O. .27 Ac.													
603-4-5	57-WL	Alfred Pruze-Jones and Helen Pruze-Jones	6849	162	28.36	9.64	No	18.45(L)	7, 8, 9	8	I		583-28-13	121-WL	Wesley A. Severance and Myra H. Severance	9045	245	2.77	2.75	Yes			15, 16	I	Total Taking, P.R.O. .02 Ac.
	57-S					.30				8	I														
	57-X					.55				8	I														
583-20-1	*101-WL	Frank Trem and Ruth Trem	7681	358	94.73	24,194	No	45.25	21.76(L)	8, 9, 10, 11	I	P.R.O. 1.45 Ac.	583-20-12	122-WL	Milwood Heights Development Co.	11609	339	105.90	23.18	No	76.05	6.67	16, 17, 18	I	
	101-WD					.45				11	I	P.R.O. .37 Ac.	583-21-12	122-X		10954	473		.06			16	I		
	101-T					.26				11	I		583-29-1	122A-X				.18				17	I		
	101-X					.01				10	I			122B-X				.06				17	I		
583-20-5	102	Roy J. McCloskey and Alice J. McCloskey	7883	183	1.66	.15	No		1.32	11	I	P.R.O. .19 Ac.	583-28-14	124-WL	Robert F. Keeler and Rene K. Keeler	10108	56	2.38	2.38	Yes			16	I	Total Taking
583-20-7	102-T		8025	315		.15				11	I			*105A-T	Alice D. Green				2.63			12, 13	I		
														*105					.02			15	I		
583-20-6	102A	V. Jay Einhart and Betty H. Einhart	9795	478	.81	.04	No		.67	11	I	P.R.O. .10 Ac.		*105-U											NOT REQUIRED
	102A-T					.07				11	I														
583-20-8	102B	John J. Slifko and Genevieve C. Slifko	8045	366	.72	.02	No		.61	11	I	P.R.O. .09 Ac.													
	102B-T					.07				11	I														
583-20-3	102C	John Zdotshek and Elizabeth Zdotshek	9468	622	.74	.01	No		.64	11	I	P.R.O. .09 Ac.													
	102C-T					.07				11	I														
583-20-4	102D	Ludmilla M. Fretch (Married)	10657	55	1.44	.01	No		1.35	11	I	P.R.O. .08 Ac.													
	102D-T					.06				11	I														
603-3-14	102E-T	August E. Wasco (Married)	10615	301	3.40	.07	No			11	I														
583-27-1	103-WL	Bessie Panovec	8269	728	34.75	12.62	Yes	21.57(L)	9, 12		I														
	103-WD					.08					I														
583-20-2	104-WL	Samuel M. Cohen	10107	592	93.94	10.35	No	81.28		10, 11, 12, 14	I	P.R.O. 2.31 Ac.													
910 & 11	104-T		10107	594		.09				11	I														
	104-X					.29				14	I														
583-18-1	104A-T	Royal Industrial Park, Inc.	10115	431		.08				11	I														
583-23-1A, 1B	*105-WL	Alice D. Green	4199	636	115.63	3.11	No	105.82	12, 13, 14		I	P.R.O. 2.07 Ac.													
	105A-WL					3.37				12, 13	I	P.R.O. 1.88 Ac.													
583-24-1A, 1B	105B-WL					.71				14, 15	I	P.R.O. .01 Ac.													
	105C-WL					2.60				14	I														
	105-X					.89				14	I														
	*101A-WD					.51					I														
	*101A-X	Frank Trem and Ruth Trem				.04				9	I	Also owns Parcel 101-WL													

INTERSTATE

R.W. Sheet No.	7	8	9	10	11	12	13	14	15	16	17	18	Total
Type 47 Woven Wire Fence	835	2150	1707	928		1341		611		1142	723		9437
Type CL-Chain Link Fence	1078			914	597				822	768	2105	1195	7479

HOWARD, NEEDLES, TAMMEN & BERGENDOFF
CONSULTING ENGINEERS
KANSAS CITY CLEVELAND NEW YORK

Note:
The area shown as "land to be acquired" does not include the area of the road within the parcel.
P.R.O. area is the area of the existing road within the parcel.

MADE R.D.J. DATE 8-10-65 TRACED DATE
CHECKED DATE SCALE

WFT Added to Remarks P. 151 EL 4-89 RSK Added Par. 51-EL, 51-T, 51-PR & 52 EL 2-3-71

Notes:
For Fence Abutment Connection Detail see Standard Construction Drawing F-3.
Where Type 47 Woven Wire and Chain Link Fence adjoin a Chain Link Fence End Post shall be used.
(L) - Landlocked Parcels.
Areas followed by letter "S" are in Square Feet, all others are in Acres.

FENCE LEGEND

- (E) End Post
- (C) Corner Post
- (L) Line Post
- (I) Intermediate Anchor Post

NAME	REVISION	DATE
K.J.S.	ADDED PARCELS 54-P & 55-P	11-30-67
L.G.L.	ADDED PARCEL 56A-U	8-15-67
G.P.L.	PARCEL 102-CORRECTED AREAS	8-19-66
R.D.J.	Changed 101 to 101-WD	3-4-66
R.D.J.	Changed Residue to add up (105-WL)	3-4-66
R.D.J.	Sheet No. 11 to No. 9 (101A-X)	3-4-66
R.D.J.	Deed & Residue Area (L) (106-WL)	3-4-66
R.D.J.	107-WL (AP-12-8) & 116-WL (AP-68)	3-4-66
R.D.J.	Changed Residue to add up (118-WL)	3-4-66
R.D.J.	Added Residue 104-WL	3-4-66
K.J.S.	REV. 105A-WL: ELIMINATED 105A-WD; ADDED 105A-T	6-28-66
K.J.S.	REV. TAKE AREA & RT. RESIDUE AREA PARCEL 122-WL	8-16-66

PROPERTY MAP

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	I-77-5(7)149

303
316

CUYAHOGA COUNTY
CUY-77-2.04
I-77-4(3)
RIGHT OF WAY ONLY

5
18

- 50-T - Carl H. Sauer & Gustie E. Sauer
- 51-WL - Helen Kopanski
- 51-WD
- 52-WL - Howard J. Foreman & Emily
- 52-WD - Foreman
- 53-WL - Betty Jedrick & John
- 53-T - Jedrick
- 54-WL - Robert E. Bozay & Cornelia
- 54-WD - E. Bozay
- 55-EL - David L. Henderson & Anna Z.
- 55-T - Henderson
- 56-WL - Willard L. Schwenk & Jacqueline
- 56-T - Schwenk
- 56-U
- 57-WL - Alfred Pryce-Jones & Helen Pryce-
- 57-S - Jones
- 57-X
- *101-WL - Frank Trem & Ruth Trem
- 101
- 101-T
- 101-X & 101A-X
- 102E-T - August E. Wasco
- 102 - Roy J. McCloskey & Alice J.
- 102-T - McCloskey
- 102A - V. Jay Einhart & Betty H.
- 102A-T - Einhart
- 102B - John J. Slifko & Genevieve
- 102B-T - C. Slifko
- 102C - Joh Zdotshek & Elizabeth
- 102C-T - Zdotshek
- 102D - Ludmilla M. Fretch
- 102D-T
- 104-WL - Samuel M. Cohen
- 104-X
- 104-T
- 104A-T - Royal Industrial Park, Inc.
- *103-WL - Bessie Panovec
- *105-WL - Alice D. Green
- 105A-WL
- 105C-WL
- 105-X
- 106-WL - Arthur E. Schwemler &
- 106-X - Helen E. Schwemler
- *101-WD
- *103-WD
- *105-
- *105-WD

BEGIN ACQUISITION
I-77-5(7) 149
STA. 112+31.85

END PROJECT
CUY-77-0.00
STA. 108+00
CUY-77-2.04

I-77 CURVE DATA
P.I. = Sta. 117+14.03
Δ = 28° 00' 40"
D = 1° 28' 00"
R = 3906.53'
T = 974.41'
L = 1909.85'
E = 119.70'

I-77 CURVE DATA
P.I. = Sta. 117+14.03
Δ = 28° 00' 40"
D = 1° 28' 00"
R = 3906.53'
T = 974.41'
L = 1909.85'
E = 119.70'

Following is a list of the utilities within the limits of construction:
East Ohio Gas Company, 1717 E. 9th St. Cleveland, Ohio.
C.E.I. Company, 55 Public Sq. Cleveland, Ohio.
City of Cleveland Water Department, 624 Lincoln Bldg.
Ohio Bell Telephone Co., Room 401, 820 Superior Ave.,
West, Cleveland, Ohio.
City of Brecksville, 49 Public Sq., Brecksville, Ohio.
City of Broadview Heights, 8939 Broadview Rd., Broad-
view Heights, Ohio.
Sinclair Pipe Line Company, 235 Sinclair St. Toledo, Ohio.

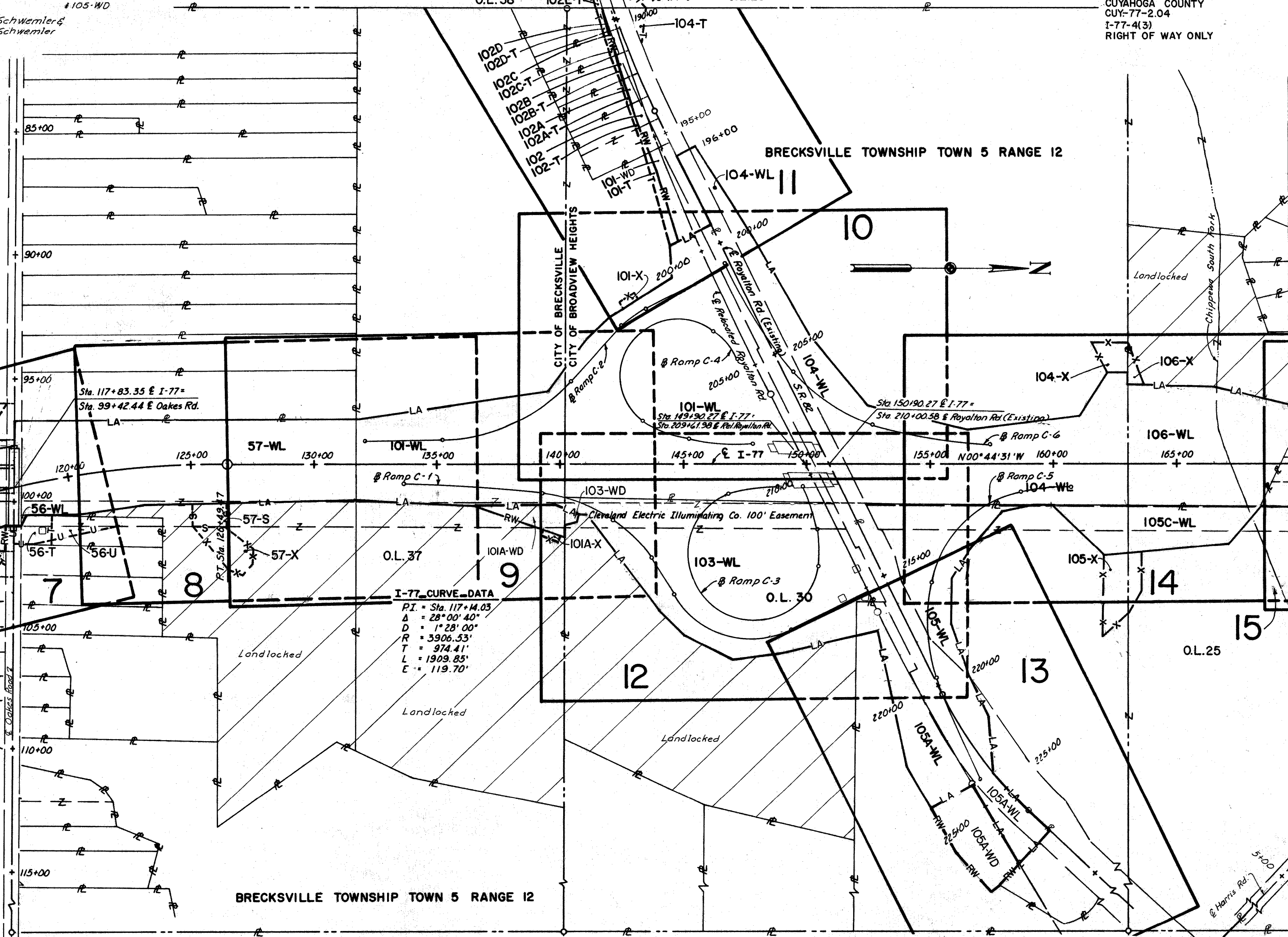
Note:
Landlocked Parcels

HOWARD, NEEDLES, TAMMEN & BERGENDOFF
CONSULTING ENGINEERS
KANSAS CITY CLEVELAND NEW YORK

MADE R.D.J. DATE 5-20-65 TRACED DATE
CHECK DATE SCALE 1" = 200'

H.R.T. Rev. LA line - Pct. 104 WL

K.J.S.	Eliminated 105-U	
R.D.J.	Connected P/L (105-WL)	3-4-66
NAME	REVISION	DATE



MATCH LINE STA. 169+50.00 SEE SHEET 6

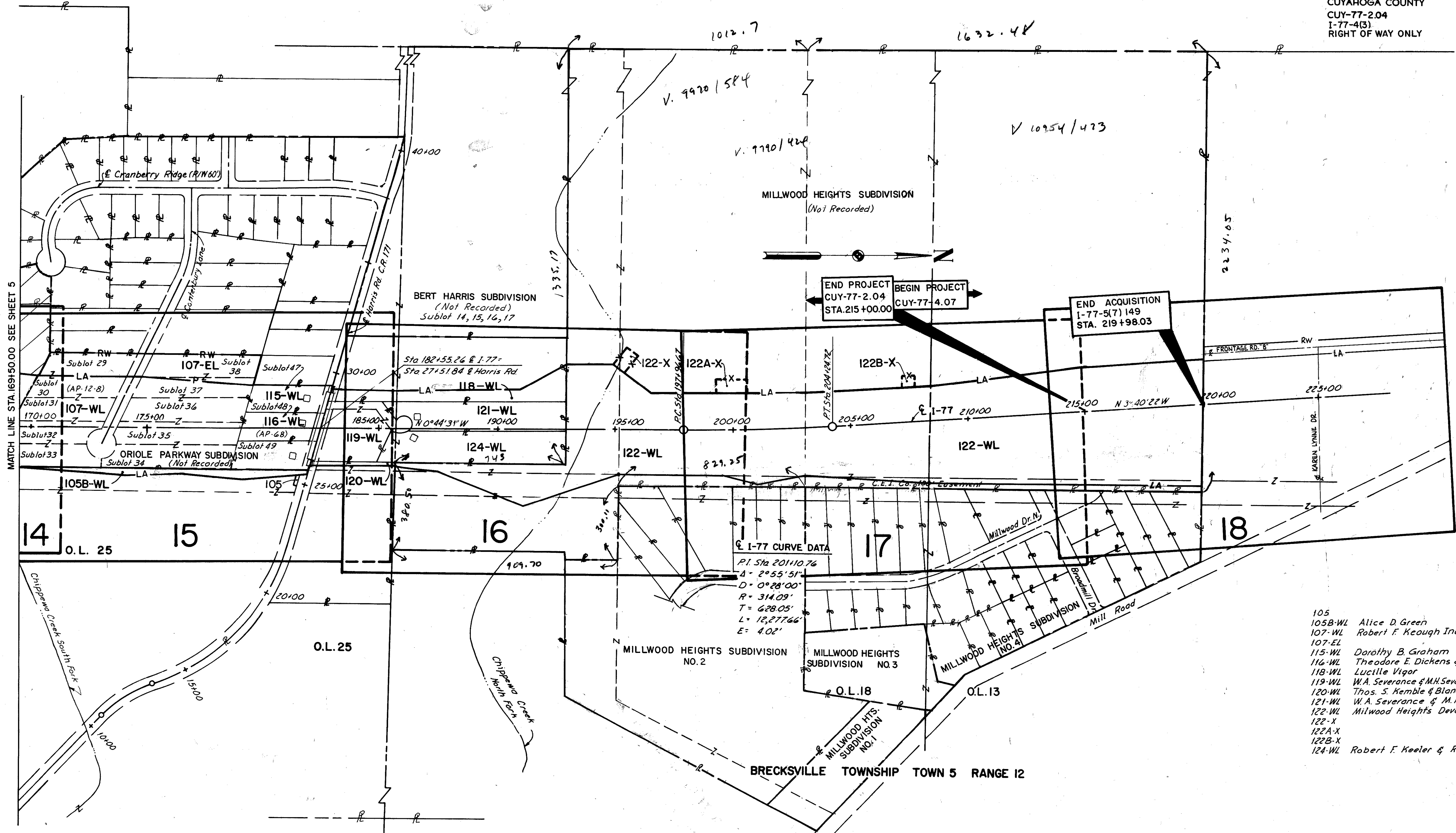
PROPERTY MAP

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	I-77-5(7)149

304
316

CUYAHOGA COUNTY
CUY-77-2.04
I-77-4(3)
RIGHT OF WAY ONLY

6
18



I-77 CURVE DATA

PI Sta	201+10.76
A	2°55'51"
D	0°28'00"
R	314.09'
T	628.05'
L	12,277.66'
E	4.02'

- 105 Alice D. Green
- 105B-WL Alice D. Green
- 107-WL Robert F. Keough Inc. (AP-12-8)
- 107-EL Robert F. Keough Inc. (AP-12-8)
- 115-WL Dorothy B. Graham
- 116-WL Theodore E. Dickens & Eleanor M. Dickens
- 116-EL Lucille Vigor (AP-68)
- 118-WL Lucille Vigor
- 119-WL W.A. Severance & M.H. Severance & Paul S. Brooks
- 120-WL Thos. S. Kemble & Blanche F. Kemble
- 121-WL W.A. Severance & M.H. Severance
- 122-WL Millwood Heights Development Co.
- 122-X Millwood Heights Development Co.
- 122A-X Millwood Heights Development Co.
- 122B-X Millwood Heights Development Co.
- 124-WL Robert F. Keeler & Rene K. Keeler

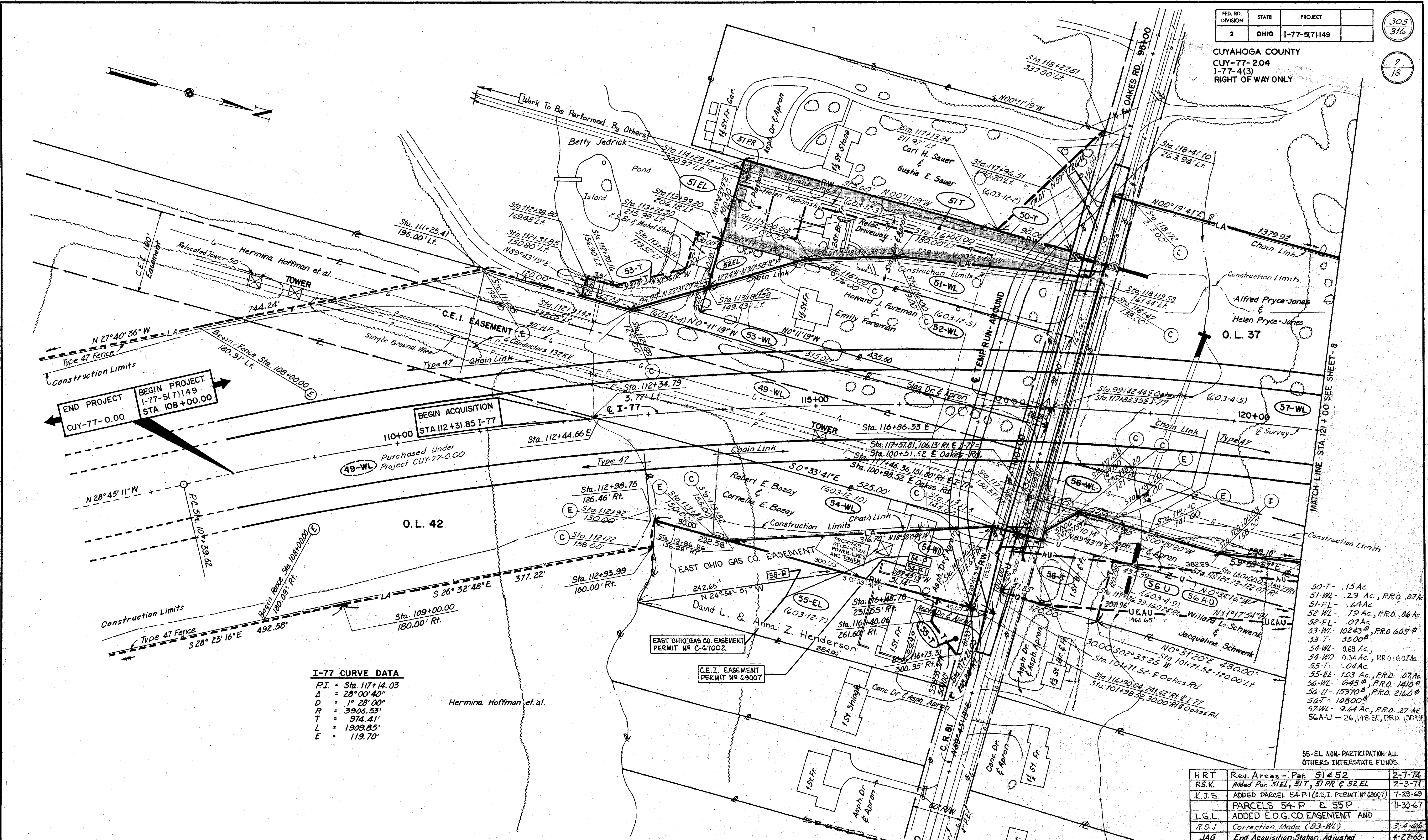
BRECKSVILLE TOWNSHIP TOWN 5 RANGE 12

MADE	R.D.J.	DATE	5-20-65	TRACED	DATE
CHECKED		DATE		SCALE	1" = 200'

HOWARD, NEEDLES, TAMMEN & BERGENDOFF
CONSULTING ENGINEERS
KANSAS CITY CLEVELAND NEW YORK

R.D.J.	Added (AP-12-8) 107-WL & (AP-68) 116-WL	3-4-66
R.J.S.	ELIMINATED LANDLOCKED FROM LEFT RES. PARCEL 122-WL	8-16-66
NAME	REVISION	DATE

CUYAHOGA COUNTY
CUY-77-204
I-77-4(3)
RIGHT OF WAY ONLY



END PROJECT
CUY-77-0.00

BEGIN PROJECT
I-77-5(7)149
STA. 108+00.00

BEGIN ACQUISITION
STA. 112+31.85 I-77

I-77 CURVE DATA
 P.I. = Sta. 117+14.03
 Δ = 28°00'40"
 D = 1°28'00"
 R = 3906.53'
 T = 974.41'
 L = 1909.85'
 E = 119.70'

- 50-T - .15 AC.
- 51-WL - .29 AC., P.R.O. 07Ac.
- 51-EL - .64 AC.
- 52-WL - .79 AC., P.R.O. 06 Ac.
- 52-EL - .07 AC.
- 53-WL - 10243[#], P.R.O. 605[#]
- 53-T - 5500[#]
- 54-WL - 0.88 AC.
- 54-WO - 0.34 AC., P.R.O. 0.07Ac.
- 55-T - .04 AC.
- 55-EL - 1.03 AC., P.R.O. 07Ac.
- 56-WL - 645[#], P.R.O. 1410[#]
- 56-U - 15970[#], P.R.O. 2160[#]
- 56-T - 10800[#]
- 57-WL - 9.64 AC., P.R.O. 27 Ac.
- 56-A-U - 26,148 SF, P.R.O. 1309[#]

55-EL NON-PARTICIPATION-ALL OTHERS INTERSTATE FUNDS

HRT	Rev. Areas - Par. 51 & 52	2-7-74
R.S.K.	Added Par. 51EL, 51T, 51PR & 52EL	2-3-77
K.J.S.	ADDED PARCEL 54-P-1 (C.E.I. PERMIT NO. 69007)	7-29-69
	PARCELS 54-P & 55-P	11-30-67
L.G.L.	ADDED E.O.G. CO. EASEMENT AND	
R.D.J.	Correction Made (53-WL)	3-4-66
JAG	End Acquisition Station Adjusted	4-27-65
R.D.U.	Sheet 26 of 27 changed to Sheet 7 of 18	3-4-66
JAG	Parcel 57 West Property Line Adjusted	4-27-65
NAME	REVISION	DATE

MADE R.D.U. DATE 5-19-65 TRACED DATE
 CHECKED DATE SCALE 1" = 50'

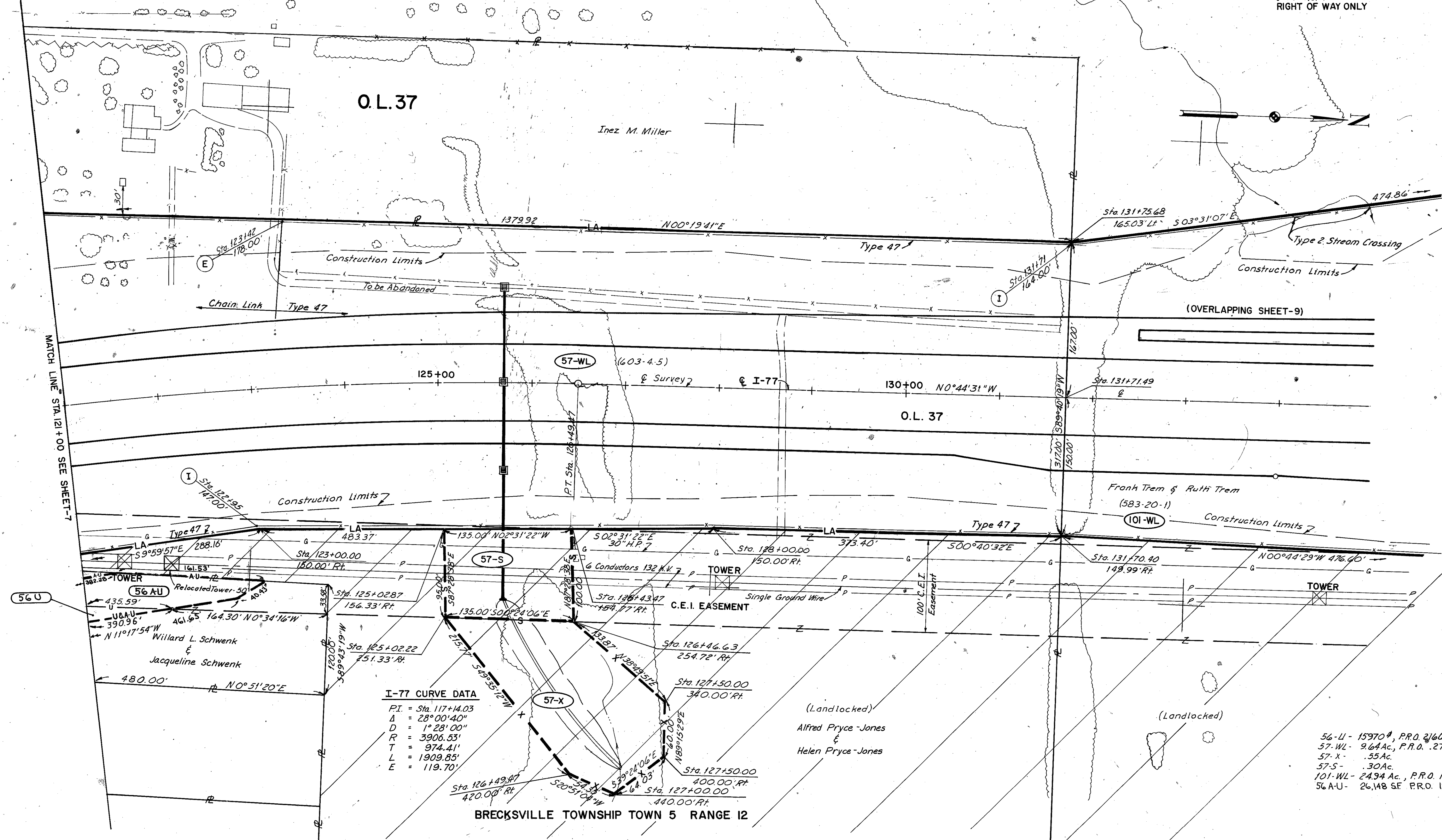
HOWARD, NEEDLES, TAMMEN & BERGENDOFF
 CONSULTING ENGINEERS
 KANSAS CITY CLEVELAND NEW YORK

BRECKSVILLE TOWNSHIP TOWN 5 RANGE 12
 EXCESS LAND PARCELS SOLD BY STATE

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	I-77-5(7)149

306
316
8
18

CUYAHOGA COUNTY
CUY-77-2.04
I-77-4(3)
RIGHT OF WAY ONLY



MATCH LINE STA. 121+00 SEE SHEET-7

(OVERLAPPING SHEET-9)

BRECKVILLE TOWNSHIP TOWN 5 RANGE 12

- 56-U - 15970[#], P.R.O. 2160[#]
- 57-WL - 9.64 Ac., P.R.O. .27 Ac.
- 57-X - .55 Ac.
- 57-S - .30 Ac.
- 101-WL - 24.94 Ac., P.R.O. 1.45 Ac.
- 56-A-U - 26.148 SF P.R.O. 1,309 SF

MADE R.D.J. DATE 5-14-65 TRACED DATE _____
CHECKED _____ DATE _____ SCALE 1" = 50'

HOWARD, NEEDLES, TAMMEN & BERGENDOFF
CONSULTING ENGINEERS
KANSAS CITY CLEVELAND NEW YORK

L.C.L. ³⁸	ADDED PARCEL 56A-U (SHEET 7 ALSO)	8-15-67
R.D.J.	Sheet No. 27 of 27 Changed to Sheet 6 of 16	5-27-65
JAG	Parcel 57 West Property Line Adjusted	4-27-65
NAME	REVISION	DATE

I. JUN 15 1966 R. JUN 17 1966 L&D

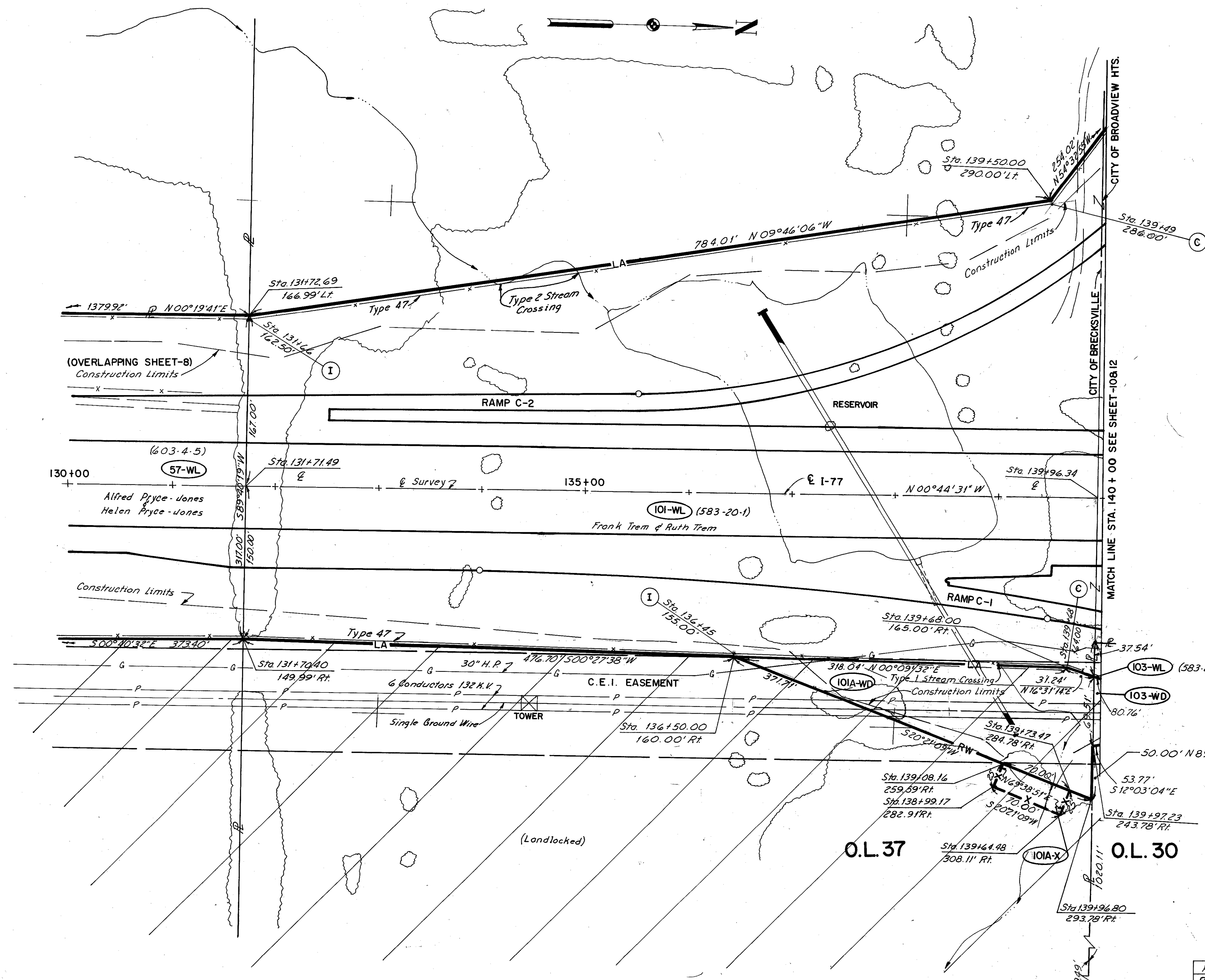
(STA. 121+00 TO STA. 135+00) RIGHT OF WAY

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	I-77-5(7)149

307
316

CUYAHOGA COUNTY
CUY-77-2.04
I-77-4(3)
RIGHT OF WAY ONLY

9
18



57-WL	9.64 Ac.	F.R.O. .27 Ac.
101-WL	24.94 Ac.	F.R.O. 1.45 Ac.
101A-X	.04 Ac.	
103-WL	12.62 Ac.	
103-WD	.08 Ac.	
101A-WD	.51 Ac.	

MADE R.D.J. DATE 4-6-65 TRACED DATE
CHECKED DATE SCALE 1"=50'

HOWARD, NEEDLES, TAMMEN & BERGENDOFF
CONSULTING ENGINEERS
KANSAS CITY CLEVELAND NEW YORK

BRECKSVILLE TOWNSHIP TOWN-5 RANGE-12

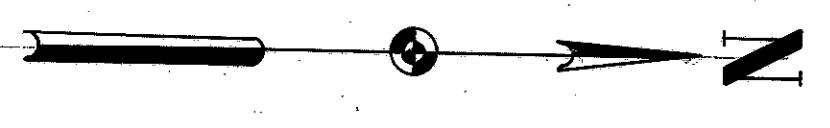
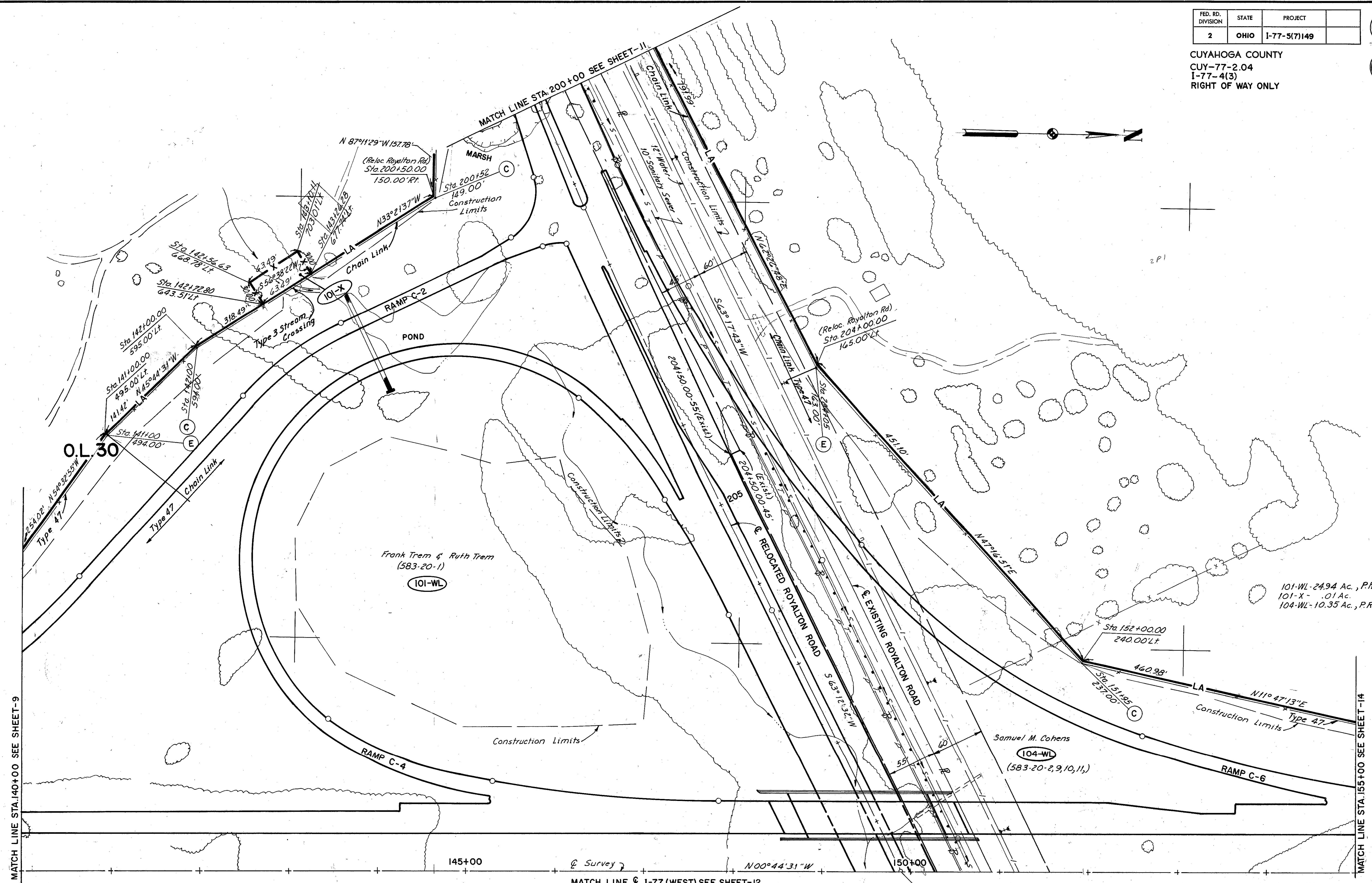
R.D.J.	Added P/L 103-WL & Z 101-WL	3-4-66
R.P.R.	Changed 101-WD to 101A-WD	6-1-66
NAME	REVISION	DATE

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	I-77-5(7)149

308
316

CUYAHOGA COUNTY
CUY-77-2.04
I-77-4(3)
RIGHT OF WAY ONLY

10
18



MATCH LINE STA. 140+00 SEE SHEET-9

MATCH LINE STA. 155+00 SEE SHEET-14

MADE R.D.J. DATE 4-6-65 TRACED DATE
CHECKED DATE SCALE 1"=50'

HOWARD, NEEDLES, TAMMEN & BERGENDOFF
CONSULTING ENGINEERS
KANSAS CITY CLEVELAND NEW YORK

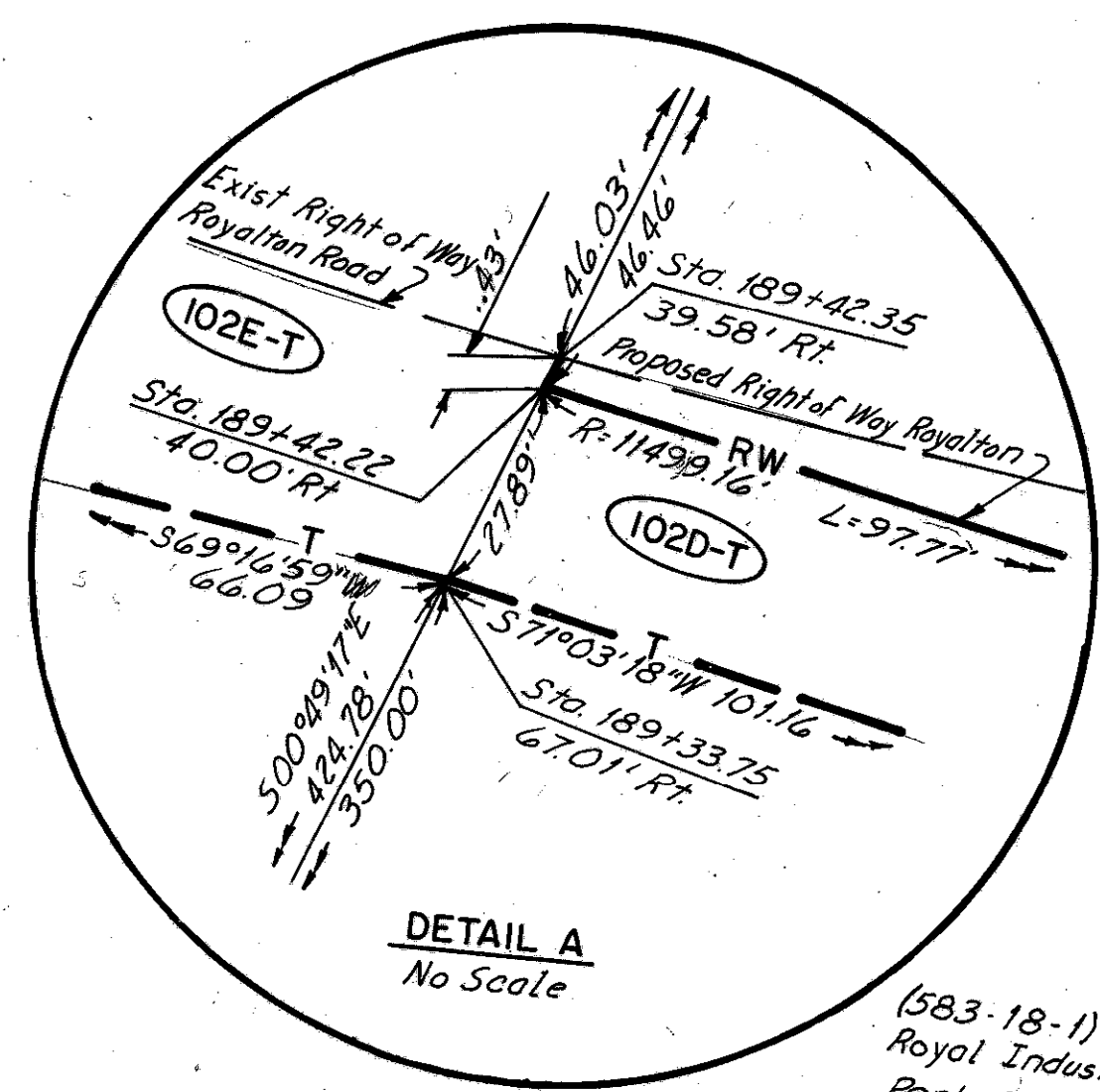
MATCH LINE @ I-77 (WEST) SEE SHEET-12
BRECKVILLE TOWNSHIP TOWN-5 RANGE-12

Sta. 149+90.27 I-77
Sta. 209+41.98 S.R. 82

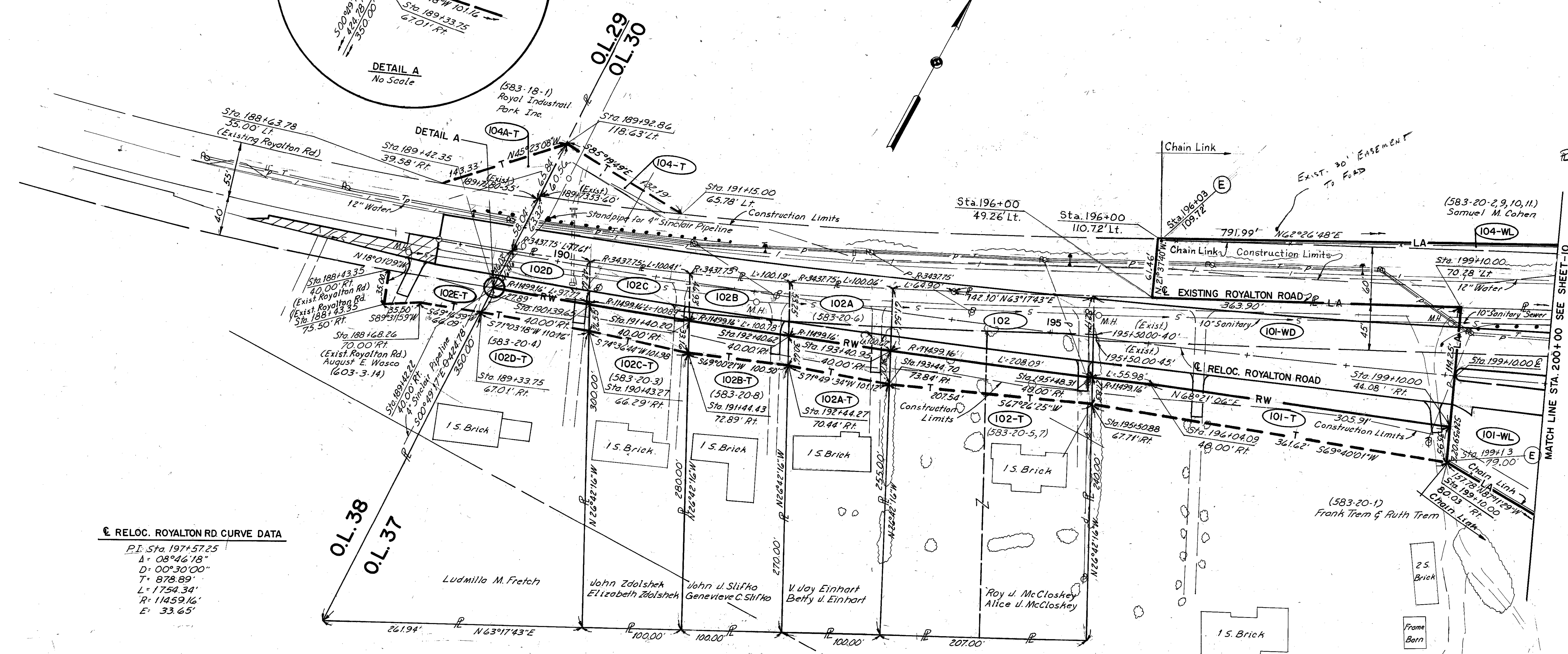
NAME	REVISION	DATE

CUYAHOGA COUNTY
CUY-77-2.04
1-77-4(3)
RIGHT OF WAY ONLY

- 101-WL - 24.94 Ac., P.R.O. 1.45 Ac.
- 101-WD - .45 Ac., P.R.O. .37 Ac.
- 101-T - .26 Ac.
- 102 - .15 Ac., P.R.O. .19 Ac.
- 102-T - .15 Ac.
- 102A - .04 Ac., P.R.O. .10 Ac.
- 102A-T - .07 Ac.
- 102B - .02 Ac., P.R.O. .09 Ac.
- 102B-T - .07 Ac.
- 102C - .01 Ac., P.R.O. .09 Ac.
- 102C-T - .07 Ac.
- 102D - .01 Ac., P.R.O. .08 Ac.
- 102D-T - .06 Ac.
- 102E-T - .07 Ac.
- 104-WL - 10.35 Ac., P.R.O. 2.31 Ac.
- 104-T - .09 Ac.
- 104A-T - .08 Ac.



RELOC. ROYALTON RD CURVE DATA
 P.I. Sta. 197+57.25
 Δ = 08°46'18"
 D = 00°30'00"
 T = 878.89'
 L = 1754.34'
 R = 11459.16'
 E = 33.65'



BRECKVILLE TOWNSHIP TOWN-5 RANGE-12

MADE R.D.J. DATE 4-30-65 TRACED DATE
 CHECKED DATE SCALE 1" = 50'

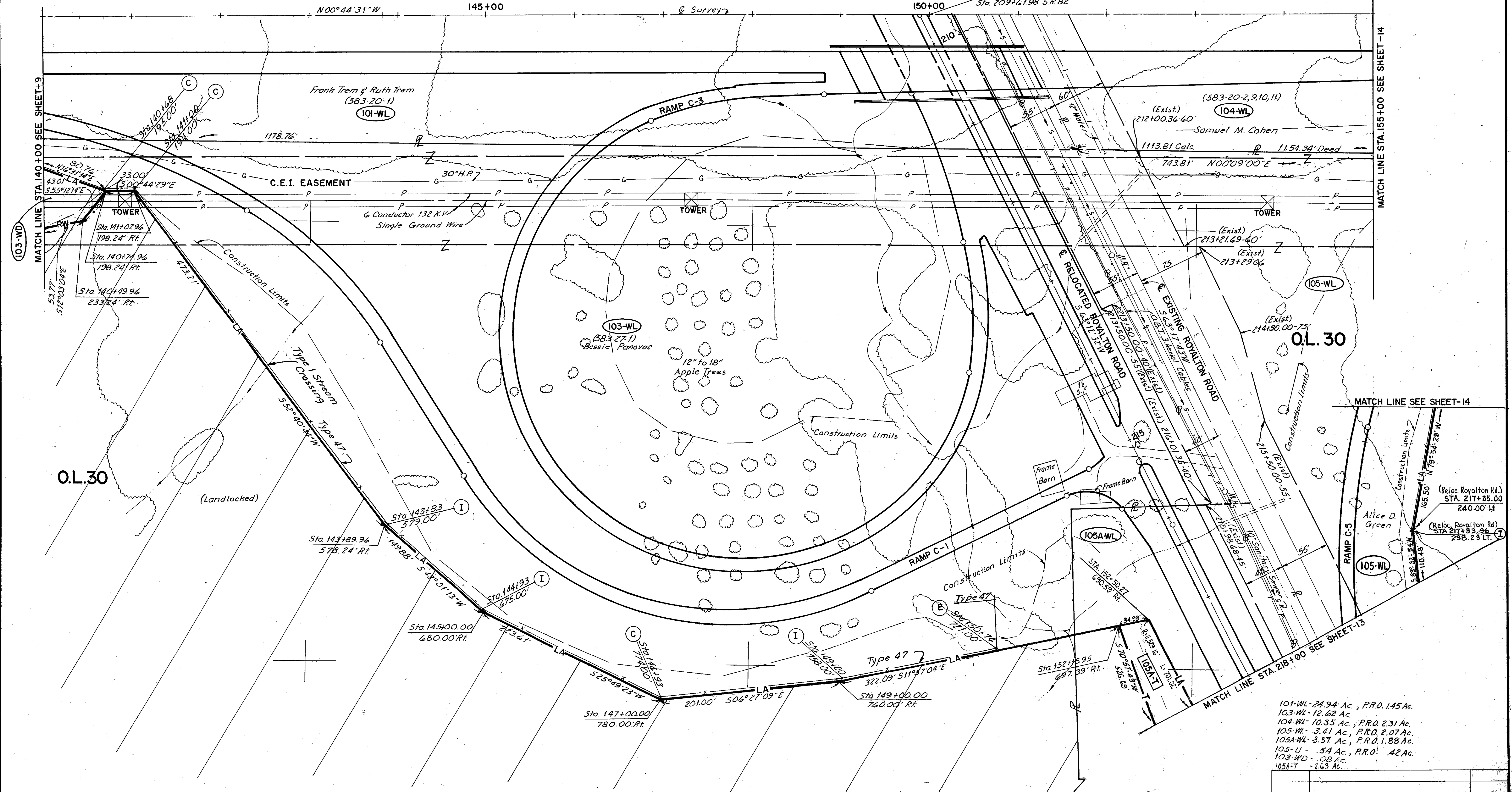
HOWARD, NEEDLES, TAMMEN & BERGENDOFF
 CONSULTING ENGINEERS
 KANSAS CITY CLEVELAND NEW YORK

NAME	REVISION	DATE
R.D.J.	Changed 101 to 101WD	3-4-66
R.D.J.	Revised 104A-T-104-T	3-12-66
L.G.L.	Revised Take Area, Parcel 102A	6-26-68
H.R.T.	Rev. LA line - Pct. 104WL	11-3-78

Note:
 All offset stations on this sheet are referenced to the E of Relocated Royalton Road. Unless others are noted.

CUYAHOGA COUNTY
CUY-77-2.04
I-77-4(3)
RIGHT OF WAY ONLY

MATCH LINE @ I-77(EAST) SEE SHEET-10



101-WL-24.94 Ac., P.R.D. 1.45 Ac.
103-WL-12.62 Ac.
104-WL-10.35 Ac., P.R.D. 2.31 Ac.
105-WL-3.41 Ac., P.R.D. 2.07 Ac.
105A-WL-3.37 Ac., P.R.D. 1.88 Ac.
105-U-5.4 Ac., P.R.D. .42 Ac.
103-WD-.08 Ac.
105A-T-2.63 Ac.

MADE R.D.J. DATE 4-6-65 TRACED DATE
CHECKED DATE SCALE 1" = 50'

HOWARD, NEEDLES, TAMMEN & BERGENDOFF
CONSULTING ENGINEERS
KANSAS CITY CLEVELAND NEW YORK

BRECKVILLE TOWNSHIP TOWN-5 RANGE-12

K.T.S.	REV. PAR. 105-WL; ELIMINATED PAR. 105-U	1-13-69
K.T.S.	REVISED PARCEL 105A-WL; ADDED PARCEL 105A-T	6-28-66
NAME	REVISION	DATE

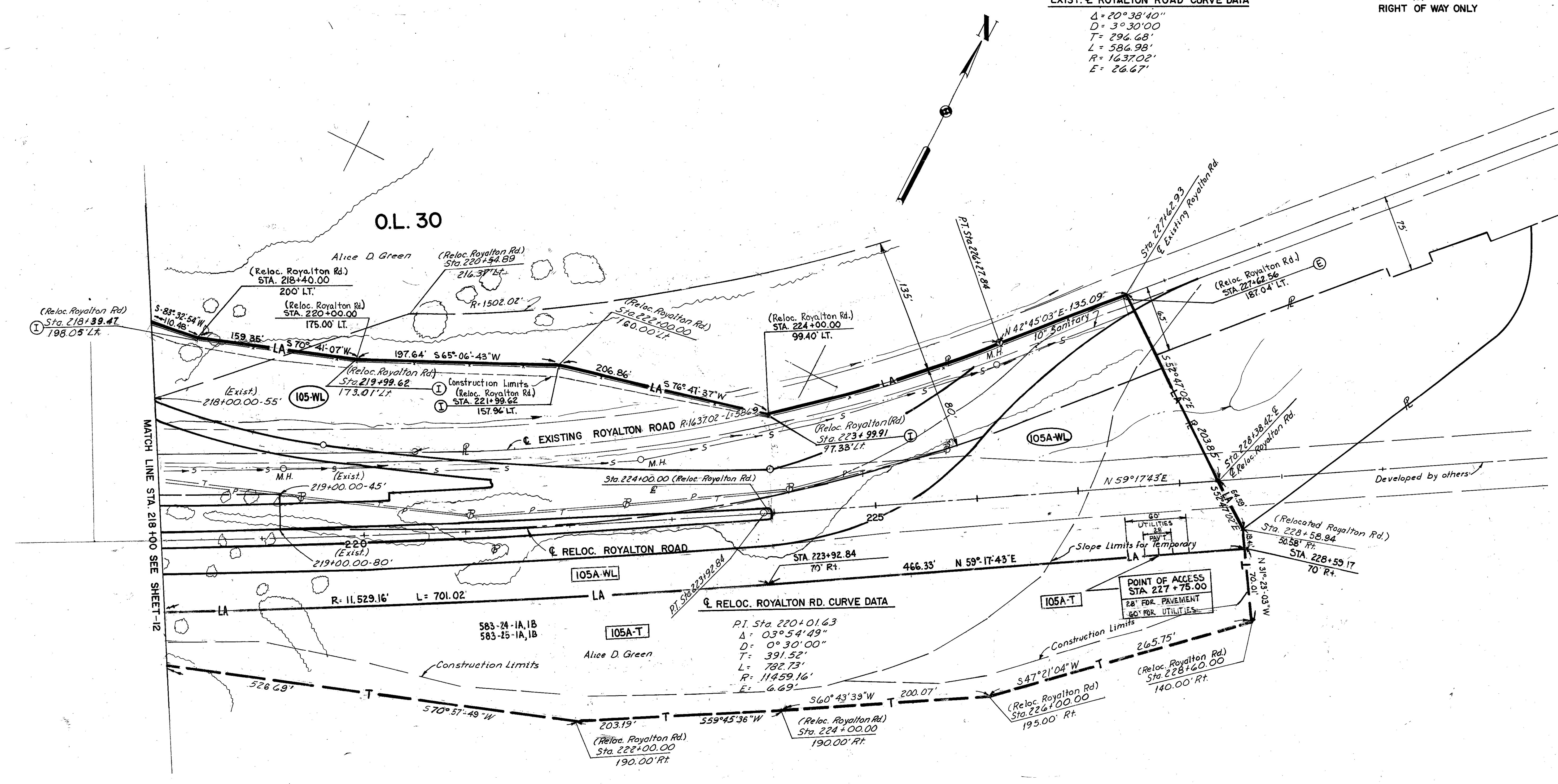
O.L. 31

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	I-77-5(7)149

311
316
13
18

CUYAHOGA COUNTY
CUY-77-2.04
I-77-4(3)
RIGHT OF WAY ONLY

EXIST. & ROYALTON ROAD CURVE DATA
 $\Delta = 20^{\circ}38'40''$
 $D = 3^{\circ}30'00''$
 $T = 296.68'$
 $L = 586.98'$
 $R = 1637.02'$
 $E = 26.67'$



MATCH LINE STA. 218+00 SEE SHEET-12

MADE R.D.J. DATE 4-27-65 TRACED DATE
 CHECKED DATE SCALE 1" = 50'

HOWARD, NEEDLES, TAMMEN & BERGENDOFF
 CONSULTING ENGINEERS
 KANSAS CITY CLEVELAND NEW YORK

BRECKVILLE TOWNSHIP TOWN-5 RANGE-12

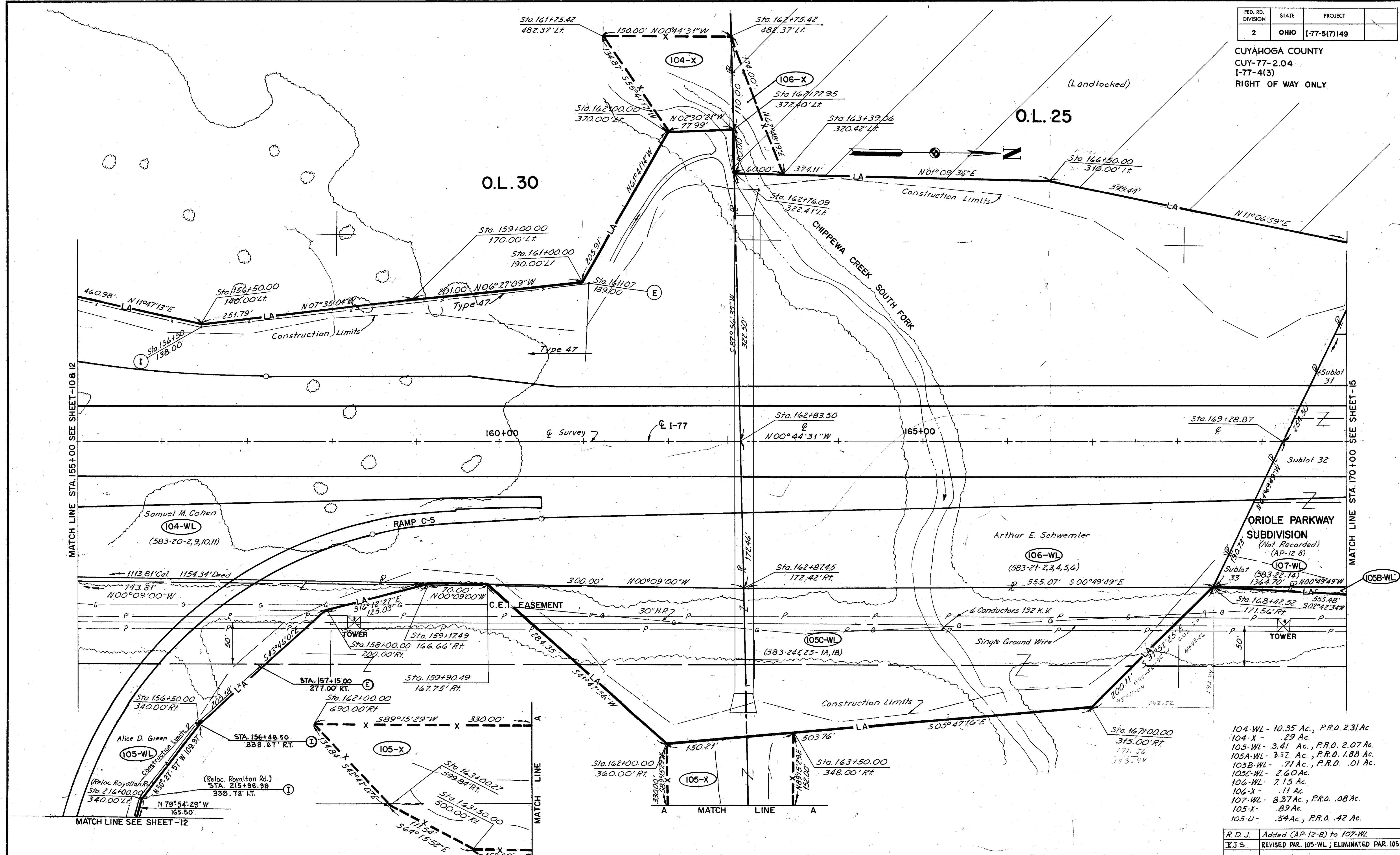
105-U - .54 Ac., P.R.O. .42 Ac.
 105A-T - 2.63 Ac.
 105-WL - 3.41 Ac., P.R.O. 2.07 Ac.
 105A-WL - 3.37 Ac., P.R.O. 1.88 Ac.

K.J.S.	REV. PAR. 105-WL; ELIMINATED PAR. 105-U	1-13-69
K.J.S.	ADDED PARCEL 105A-T	6-26-66
K.J.S.	REVISED PARCEL 105A-WL; ELIMINATED PARCEL 105A-WD	
NAME	REVISION	DATE

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	[77-5(7)149

312
316
14
18

CUYAHOGA COUNTY
CUY-77-2.04
[77-4(3)
RIGHT OF WAY ONLY



- 104-WL - 10.35 Ac., P.R.D. 2.31 Ac.
- 104-X - .29 Ac.
- 105-WL - 3.41 Ac., P.R.D. 2.07 Ac.
- 105A-WL - 3.37 Ac., P.R.D. 1.88 Ac.
- 105B-WL - .71 Ac., P.R.D. .01 Ac.
- 105C-WL - 2.60 Ac.
- 106-WL - 7.15 Ac.
- 106-X - .11 Ac.
- 107-WL - 8.37 Ac., P.R.D. .08 Ac.
- 105-X - .89 Ac.
- 105-U - .54 Ac., P.R.D. .42 Ac.

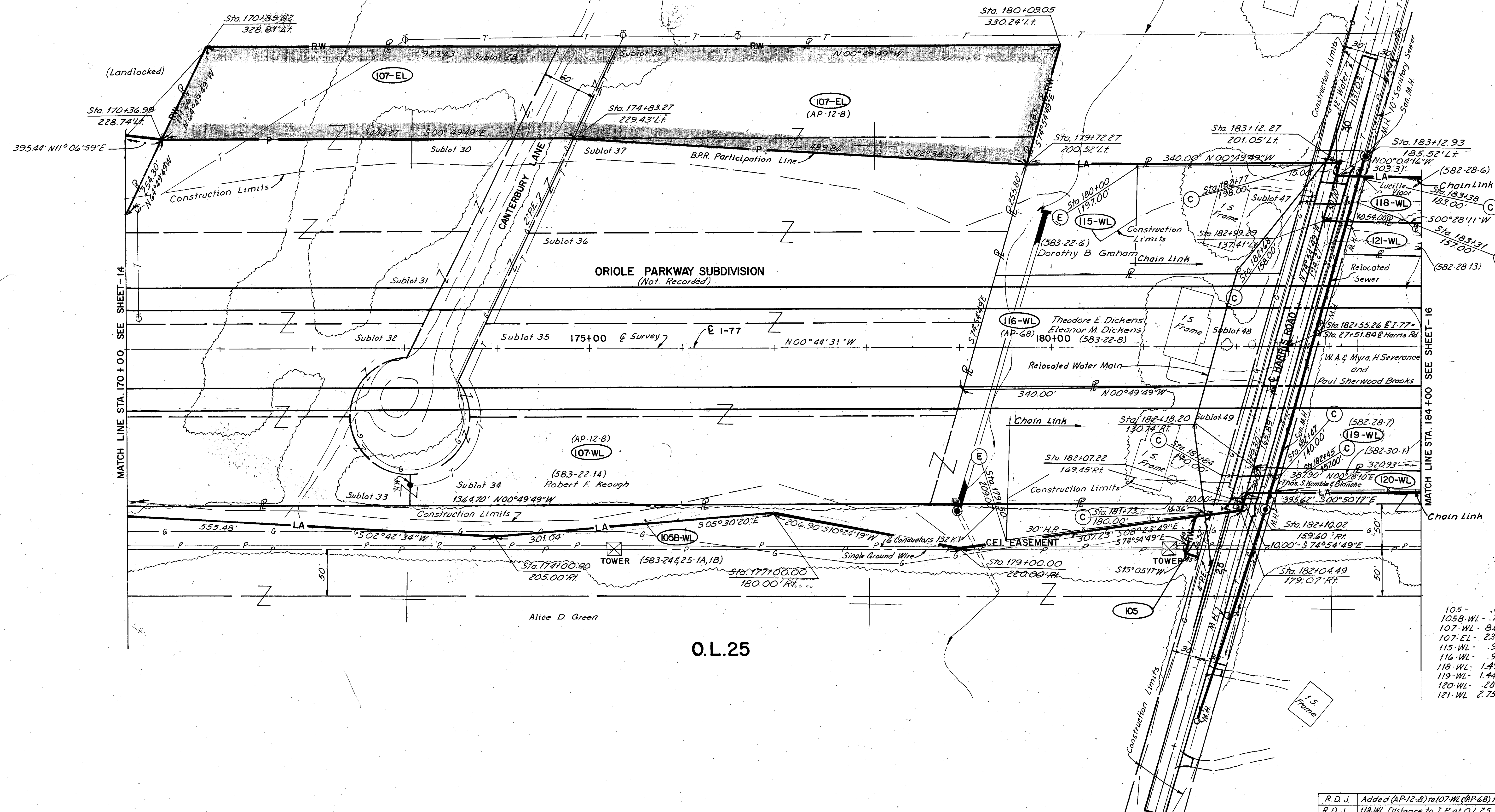
R.D.J.	Added (AP-12-8) to 107-WL	3-4-66
K.J.S.	REVISED PAR. 105-WL; ELIMINATED PAR. 105-U	1-13-69
NAME	REVISION	DATE

MADE R.D.J. DATE 4-6-65 TRACED DATE
CHECKED DATE SCALE 1" = 50'

HOWARD, NEEDLES, TAMMEN & BERGENDOFF
CONSULTING ENGINEERS
KANSAS CITY CLEVELAND NEW YORK

BRECKSVILLE TOWNSHIP TOWN-5 RANGE-12

CUYAHOGA COUNTY
CUY-77-2.04
I-77-4(3)
RIGHT OF WAY ONLY



MATCH LINE STA. 170+00 SEE SHEET-14

MATCH LINE STA. 184+00 SEE SHEET-16

O.L.25

- 105 - .02Ac.
- 105B-WL - .71Ac., P.R.O. .01Ac.
- 107-WL - 8.69 Ac., P.R.O. .08Ac.
- 107-EL - 2.31 Ac.
- 115-WL - .91 Ac., P.R.O. .08Ac.
- 116-WL - .91 Ac., P.R.O. .08Ac.
- 118-WL - 1.49 Ac., P.R.O. .03Ac.
- 119-WL - 1.44Ac., P.R.O. .17Ac.
- 120-WL - .20 Ac., P.R.O. .02Ac.
- 121-WL 2.75Ac., P.R.O. .02Ac.

MADE R.D.J. DATE 4-6-65 TRACED DATE
CHECKED DATE SCALE 1"=50'

HOWARD, NEEDLES, TAMMEN & BERGENDOFF
CONSULTING ENGINEERS
KANSAS CITY CLEVELAND NEW YORK

BRECKVILLE TOWNSHIP TOWN-5 RANGE-12
EXCESS LAND PARCELS SOLD BY STATE

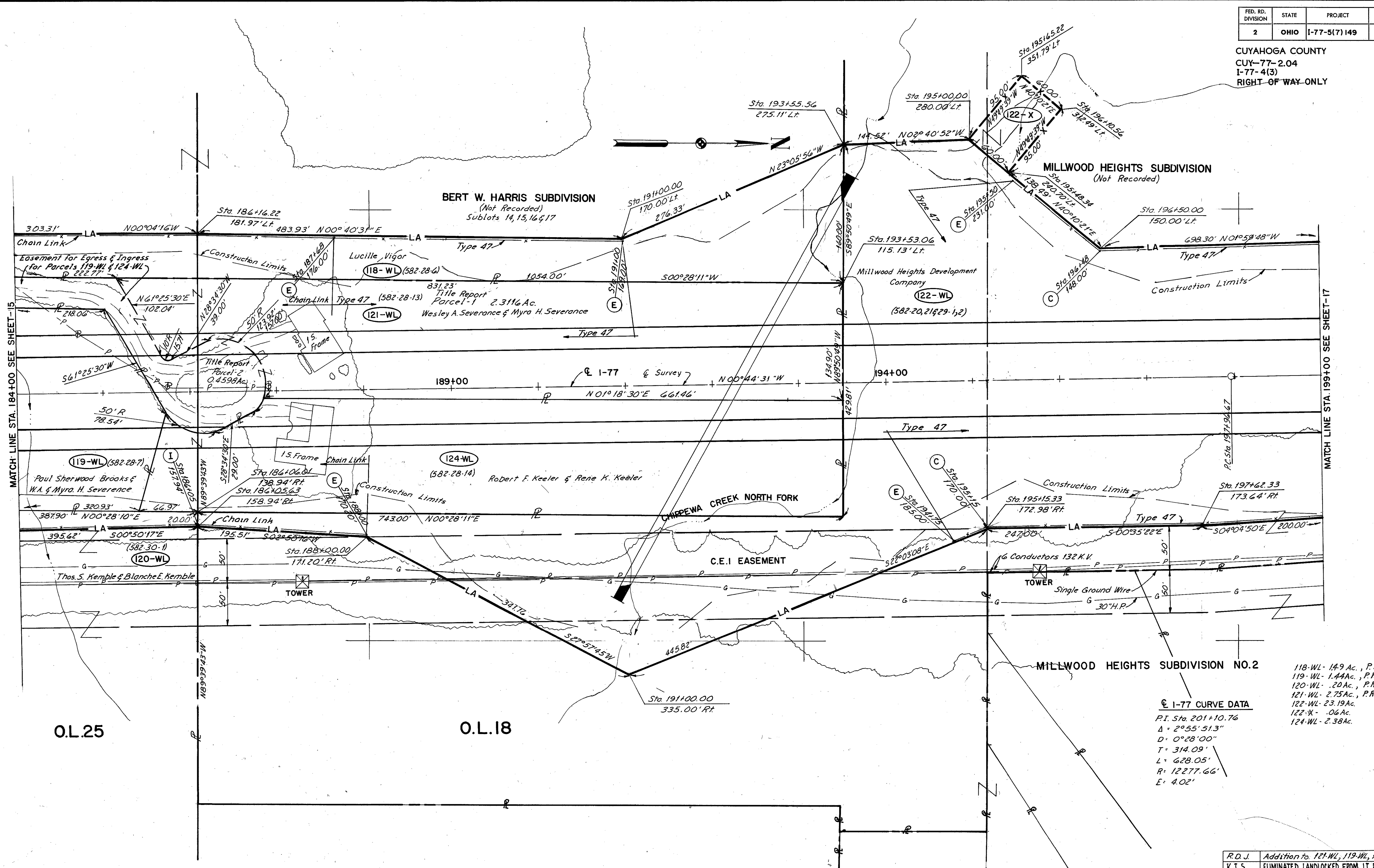
R.D.J.	Added (AP-12-8) to 107-WL & (AP-68) 116-WL	3-4-66
R.D.J.	118-WL Distance to I.P. at O.L. 25	3-4-66
NAME	REVISION	DATE

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	I-77-5(7) 149

314
316

16
18

CUYAHOGA COUNTY
CUY-77-2.04
I-77-4(3)
RIGHT-OF-WAY ONLY



MATCH LINE STA. 184+00 SEE SHEET-15

MATCH LINE STA. 199+00 SEE SHEET-17

118-WL - 1.49 Ac., P.R.O. .03 Ac.
119-WL - 1.44 Ac., P.R.O. .17 Ac.
120-WL - .20 Ac., P.R.O. .02 Ac.
121-WL - 2.75 Ac., P.R.O. .02 Ac.
122-WL - 23.19 Ac.
122-X - .06 Ac.
124-WL - 2.38 Ac.

I-77 CURVE DATA
P.I. Sta. 201+10.76
Δ = 2°55'51.3"
D = 0°28'00"
T = 314.09'
L = 628.05'
R = 12277.66'
E = 4.02'

O.L.25

O.L.18

BRECKVILLE TOWNSHIP TOWN-5 RANGE-12

MADE R.D.J. DATE 4-6-65 TRACED DATE
CHECKED DATE SCALE 1" = 50'

HOWARD, NEEDLES, TAMMEN & BERGENDOFF
CONSULTING ENGINEERS
KANSAS CITY CLEVELAND NEW YORK

R.D.J.	Addition to 121-WL, 119-WL, 124-WL	3-4-66
K.J.S.	ELIMINATED LANDLOCKED FROM LT. RES. PAR. 122-WL	8-16-66
NAME	REVISION	DATE

JUN 15 1966 R JUN 17 1966 L&D

(STA. 184+00 TO STA. 199+00)

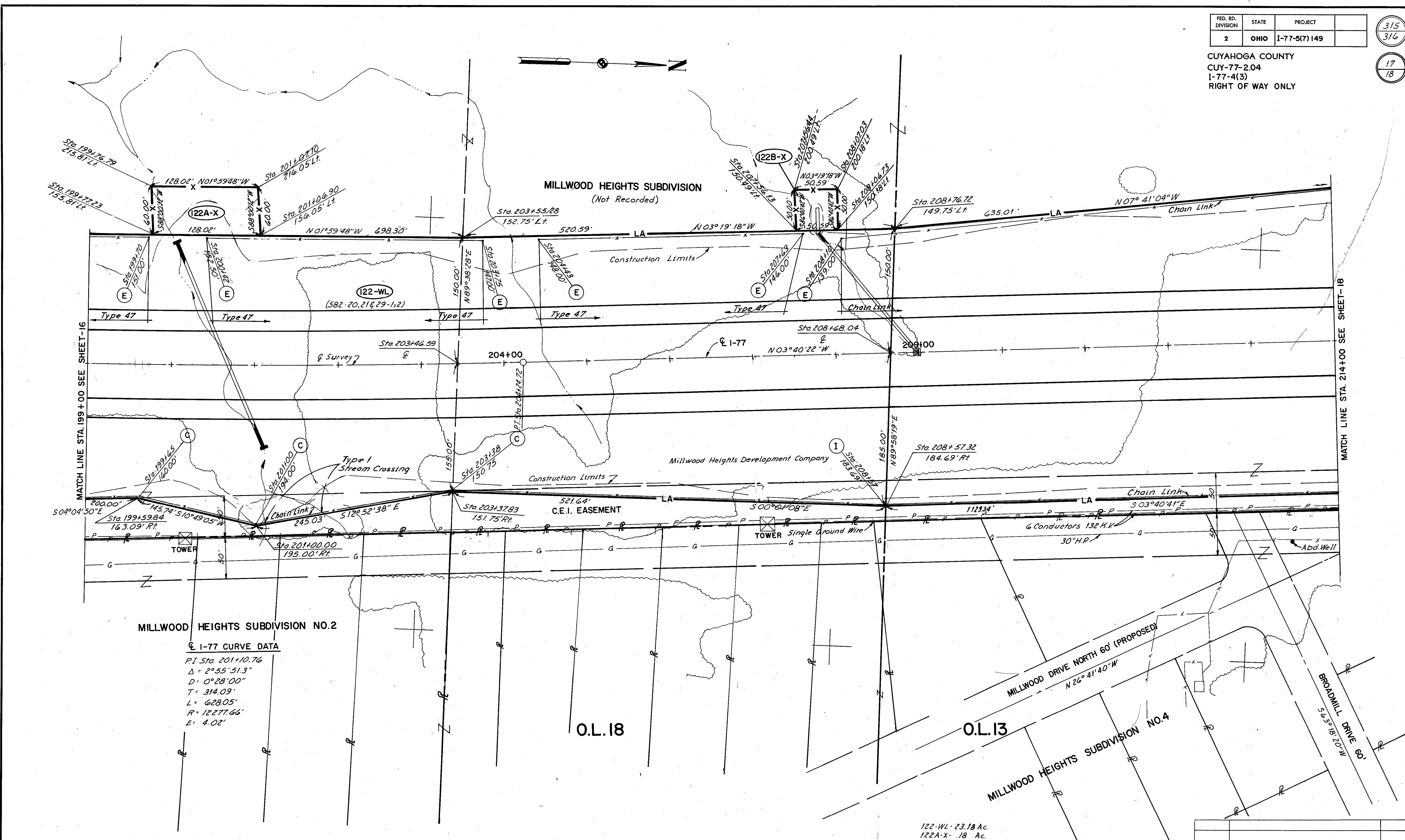
RIGHT OF WAY

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	I-77-5(7) 149

315
316

CUYAHOGA COUNTY
CUY-77-2.04
I-77-4(3)
RIGHT OF WAY ONLY

17
18



MILLWOOD HEIGHTS SUBDIVISION NO.2

℄ I-77 CURVE DATA
 P.I. Sta. 201+10.76
 $\Delta = 2^{\circ}55'51.3''$
 $D = 0^{\circ}28'00''$
 $T = 314.09'$
 $L = 628.05'$
 $R = 12277.66'$
 $E = 4.02'$

O.L.18

O.L.13

122-WL - 23.18 Ac.
 122A-X - 18 Ac.
 122B-X - .06 Ac.

MADE R.D.J. DATE 4-6-65 TRACED DATE
 CHECKED DATE SCALE 1"=50'

HOWARD, NEEDLES, TAMMEN & BERGENDOFF
 CONSULTING ENGINEERS
 KANSAS CITY CLEVELAND NEW YORK

BRECKVILLE TOWNSHIP TOWN-5 RANGE-12

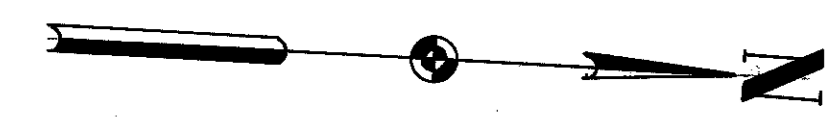
K.J.S.	ELIMINATED LANDLOCKED FROM LT. RES. PAR. 122-WL	8-16-66
K.J.S.	REVISED PARCEL 122-WL	8-16-66
NAME	REVISION	DATE

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	I-77-5(7) 149

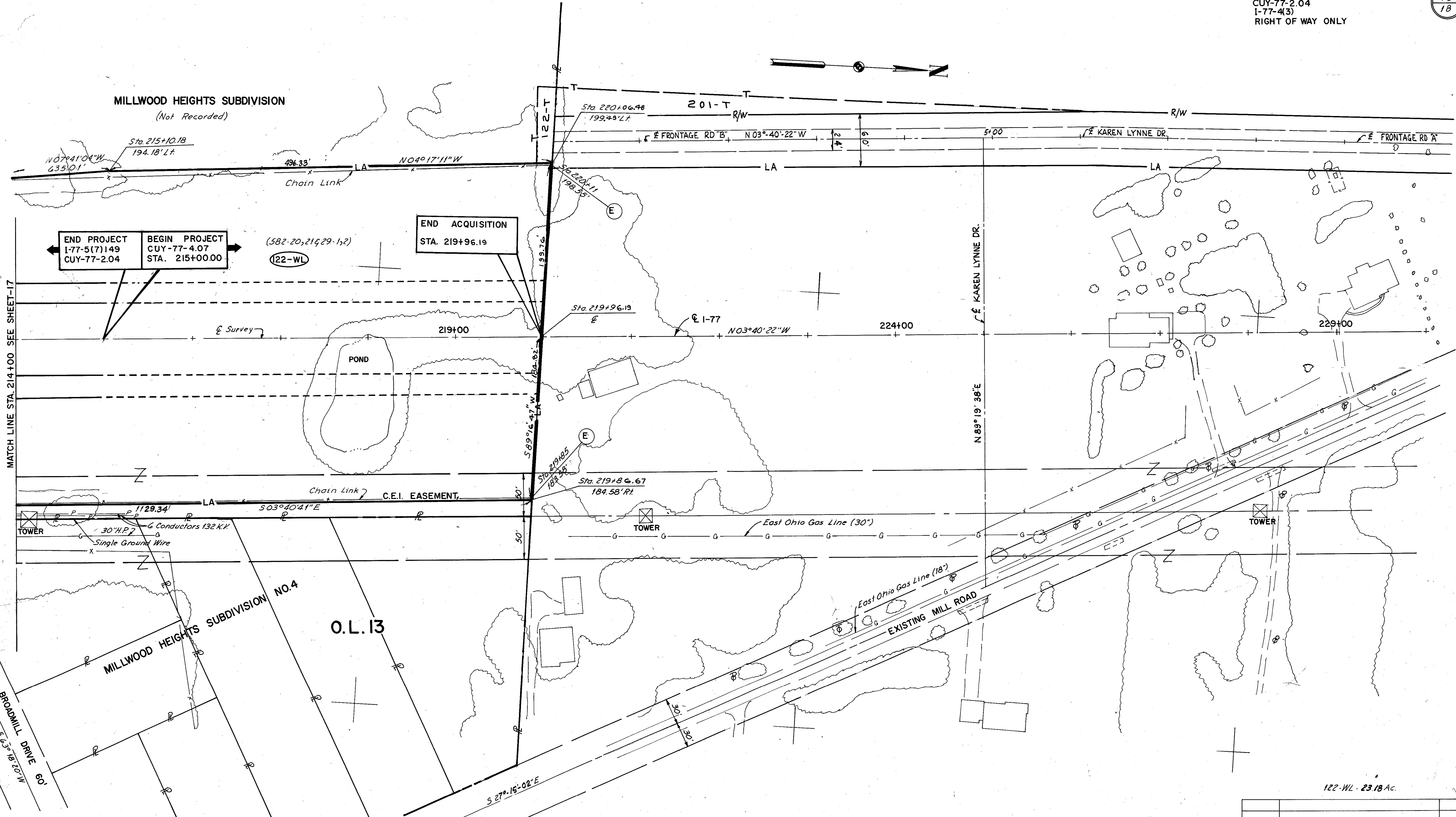
316
316

CUYAHOGA COUNTY
CUY-77-2.04
I-77-4(3)
RIGHT OF WAY ONLY

18
18



MILLWOOD HEIGHTS SUBDIVISION
(Not Recorded)



END PROJECT
I-77-5(7) 149
CUY-77-2.04

BEGIN PROJECT
CUY-77-4.07
STA. 215+00.00

END ACQUISITION
STA. 219+96.19

MATCH LINE STA. 214+00 SEE SHEET-17

122-WL - 23.18 Ac.

MADE P.D.J. DATE 4-6-65 TRACED _____ DATE _____
CHECKED _____ DATE _____ SCALE 1" = 50'

HOWARD, NEEDLES, TAMMEN & BERGENDOFF
CONSULTING ENGINEERS
KANSAS CITY CLEVELAND NEW YORK

BRECKSVILLE TOWNSHIP TOWN 5 RANGE 12

K.J.S.	ELIMINATED LANDLOCKED FROM LT. RES. PAR. 122-WL	8-16-66
K.J.S.	REVISED PARCEL 122-WL	8-16-66
NAME	REVISION	DATE