

80-6

CONVENTIONAL SIGNS

PROPERTY LINE	— — — — —	— — — — —
EXISTING RIGHT OF WAY	— — — — —	— — — — —
SUBDIVISION LINE	— — — — —	— — — — —
SUBLOT LINE OR EXISTING EASEMENT	— — — — —	— — — — —
ORIGINAL TOWNSHIP LOT LINE	— — — — —	— — — — —
CORPORATION LINE	— — — — —	— — — — —
LIMITED ACCESS LINE	— — — — —	— — — — —
RIGHT OF WAY LINE	— — — — —	— — — — —
TEMPORARY RIGHT OF WAY	— — — — —	— — — — —
SEWER EASEMENT LINE	— — — — —	— — — — —
SLOPE EASEMENT LINE	— — — — —	— — — — —
CHANNEL EASEMENT	— — — — —	— — — — —
PARTICIPATION LINE	— — — — —	— — — — —
CENTER LINE	— — — — —	— — — — —
FENCE LINE	— — — — —	— — — — —
GUARD RAIL (EXISTING)	— — — — —	— — — — —
GUARD RAIL (PROPOSED)	— — — — —	— — — — —
RAILROAD	— — — — —	— — — — —
POWER POLES	— — — — —	— — — — —
TELEPHONE POLES	— — — — —	— — — — —
POWER AND TELEPHONE POLES	— — — — —	— — — — —
LIGHT POLES	— — — — —	— — — — —
TREES (EXISTING)	— — — — —	— — — — —
ELECTRICAL TOWER	— — — — —	— — — — —
WATER LINE	— — — — —	— — — — —
GAS LINE	— — — — —	— — — — —
TELEPHONE CONDUIT	— — — — —	— — — — —
SEWER (EXISTING)	— — — — —	— — — — —
OIL LINE	— — — — —	— — — — —
FIRE HYDRANT (EXISTING)	— — — — —	— — — — —
FIRE HYDRANT (PROPOSED)	— — — — —	— — — — —
MANHOLE (EXISTING)	— — — — —	— — — — —
MANHOLE (PROPOSED STORM)	— — — — —	— — — — —
MANHOLE (PROPOSED SANITARY)	— — — — —	— — — — —
CATCH BASIN OR INLET (EXISTING)	— — — — —	— — — — —
CATCH BASIN OR INLET (PROPOSED)	— — — — —	— — — — —
LIMIT ACCESS AND RIGHT OF WAY LINE	— — — — —	— — — — —
AERIAL EASEMENT LINE	— — — — —	— — — — —
CONSTRUCTION LIMIT LINE	— — — — —	— — — — —
EXISTING LIMIT ACCESS LINE	— — — — —	— — — — —

INDEX OF SHEETS

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

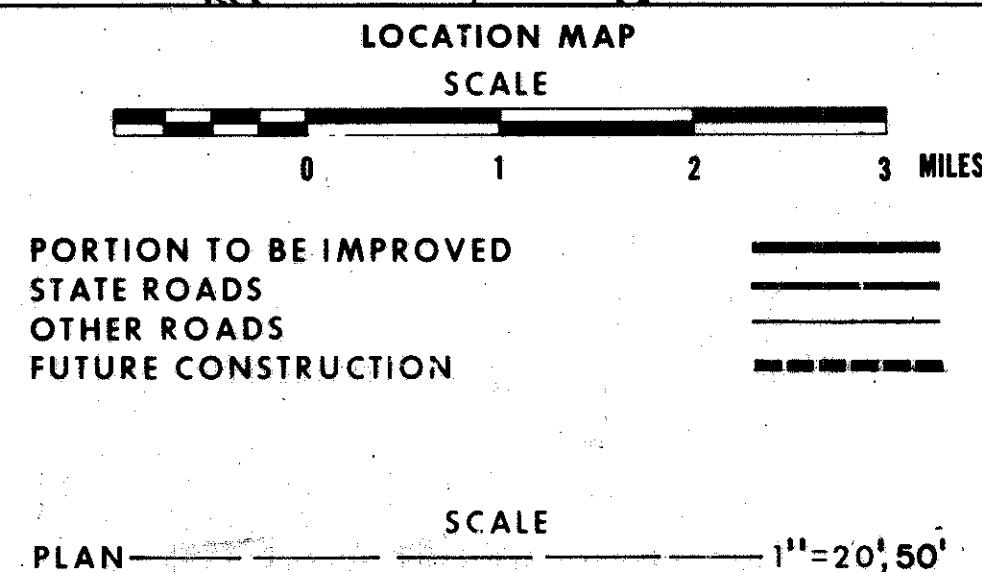
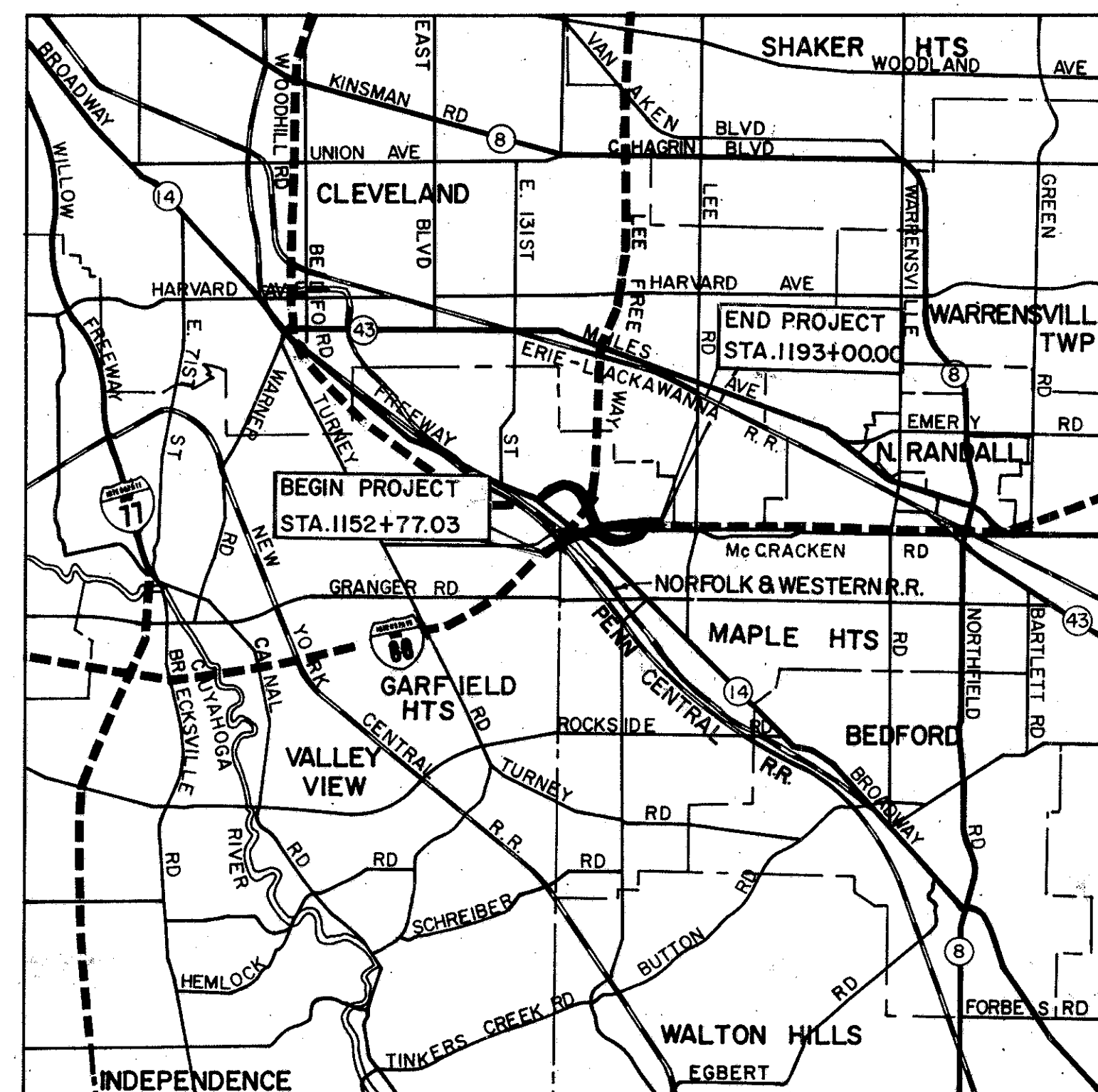
H.G. SOURS
 ASSOCIATE
 COLUMBUS

BROWNING CROW

FILE NO.	CUYAHOGA COUNTY
	DATE OF LETTING
	CONTRACT NO.

STATE OF OHIO
DEPARTMENT OF HIGHWAYS
CUY-80-21.40

CUYAHOGA COUNTY
CITY OF GARFIELD HTS.
CITY OF MAPLE HTS.



I-80-4(8) RIGHT OF WAY ONLY
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, REVISED CODE OF OHIO

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

362
390

CUYAHOGA COUNTY
 CUY-80-21.40
 CUY-80-19.40 RIGHT OF WAY ONLY
 I-80-4(8) RIGHT OF WAY ONLY
Project designation CUY-80-21.40 appearing throughout this plan shall be considered to read CUY-80-21.40

I-80-4(31)174
1973 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES & 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.

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL NOT REQUIRE THE CLOSING OF THE HIGHWAY TO TRAFFIC AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

APPROVED _____
 DATE _____ DISTRICT DEPUTY DIRECTOR OF TRANSPORTATION

APPROVED _____
 DATE _____ ASSISTANT DEPUTY DIRECTOR FOR REAL ESTATE

APPROVED _____
 DATE _____ DEPUTY DIRECTOR, DIVISION OF HIGHWAYS

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED

 DIVISION ENGINEER DATE

CENTER LINE SURVEY PLAT

I.R. 80
CUYAHOGA COUNTY SEC. 21.40
NEWBURGH TWP. T. 7, R. 12, O.L. 486
BEDFORD TWP. T. 6, R. 11, O.L.'S 1 & 2
WARRENSVILLE TWP. T. 7, R. 11, O.L.'S 103, 104 & 105

656508

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

363
390

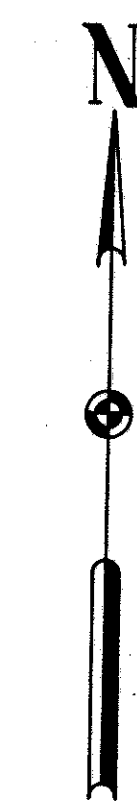
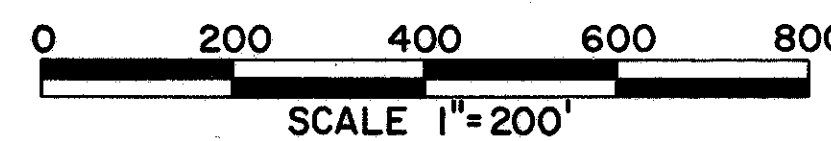
CUYAHOGA COUNTY
CUY. 80-21.40
CUY. 80-19.40 RIGHT OF WAY ONLY
I-80-4(8) RIGHT OF WAY ONLY

1
27

RECORDED FOR RECORD
AT 4:40 P.M.
SEP 25 1973

RECORDED IN CUYAHOGA COUNTY RECORDS
213

Note:
All Monuments are Participation III except as noted.



CENTERLINE MONUMENT ASSEMBLY LOCATION ON CENTERLINE AT STATIONS

Station	Monument Type	Location
50+80.89	PC.	Rel. McCracken Rd.
53+76.81		Rel. McCracken Rd.
59+37.46		Rel. McCracken Rd.
64+39.31	P.T.	Rel. McCracken Rd.
67+48.11	PC.	Rel. McCracken Rd.
73+48.29	P.T.	Rel. McCracken Rd.
74+64.90	P.T.	Rel. McCracken Rd.
76+85.72		Rel. McCracken Rd.
82+77.34		Rel. Greenhurst Rd.
8+30.00	PC.	Rel. Greenhurst Rd.
9+27.10	P.T.	Rel. Greenhurst Rd.
14+13.09	PC.	Rel. Greenhurst Rd.
15+36.26	P.T.	Rel. Greenhurst Rd.

CENTERLINE REFERENCE MONUMENT MODIFIED AS PER PLAN

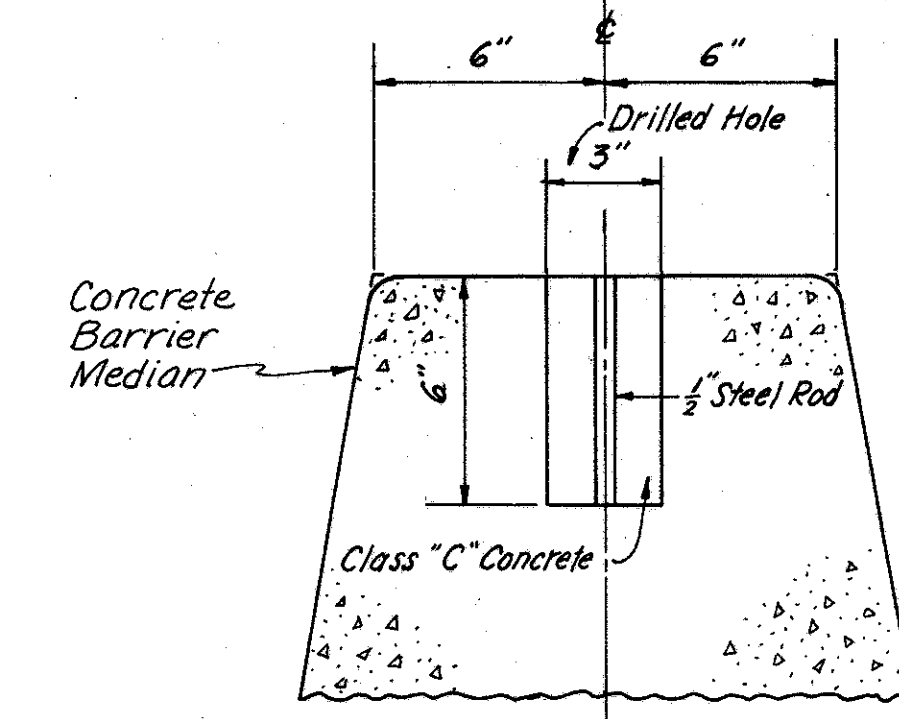
BEGIN PROJECT
I-80-4(32)176
CUY-80-22.16
I-80-4(31)174
END PROJECT
STA. 1193+00.00
CUY-80-21.40

Station	Monument Type	Location
1159+64.53	T.S.	I-80
1163+00.00		I-80
1168+11.56		I-80
1174+08.58	C.S.	I-80
1176+58.58	S.T.	I-80
1185+00.00		I-80
44+06.16	Participation I	Bedford Frwy.
50+23.66		Bedford Frwy.
56+41.15	C.S.	Bedford Frwy.
60+41.15	S.T.	Bedford Frwy.
64+00.15	T.S.	Bedford Frwy.
68+00.15	S.C.	Bedford Frwy.
74+54.29		Bedford Frwy.

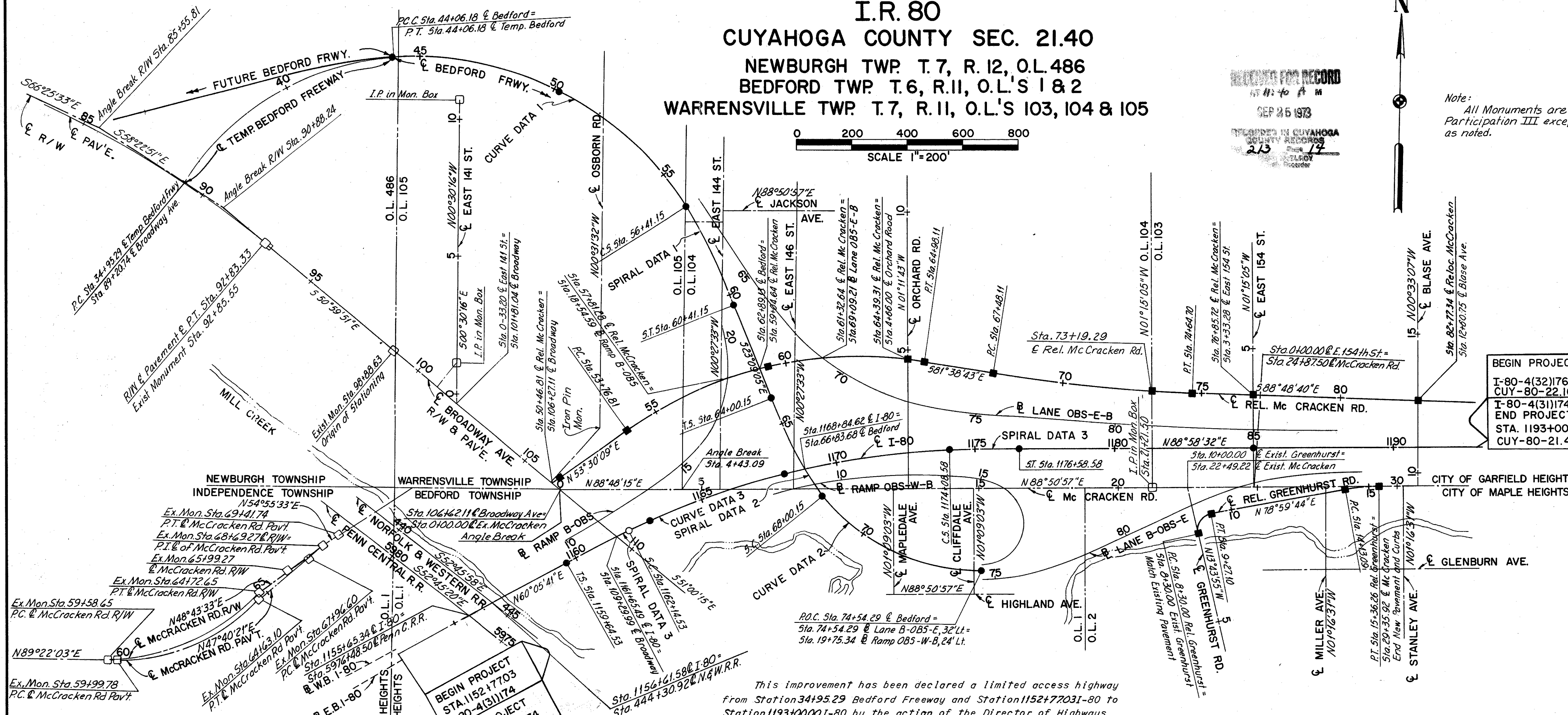
LEGEND

- Monument Assembly to be Provided, see Standard Construction Drawing MC-1. (See Station Call-Out)
- Existing Monument
- Centerline Reference Monument Modified as per Plan (See Station Call-Outs)
- Sta. Call-Outs

Note:
Cost of furnishing and placing steel rod and class "C" concrete included in price bid for 604 centerline reference monuments.



CENTERLINE REFERENCE MONUMENT MODIFIED AS PER PLAN



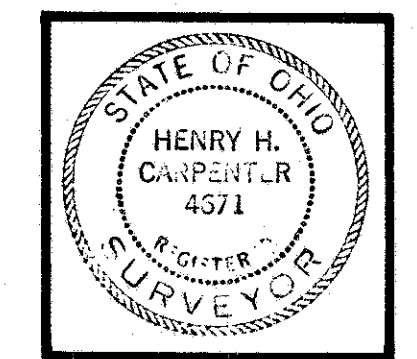
This improvement has been declared a limited access highway from Station 34+95.29 Bedford Freeway and Station 1152+77.031-80 to Station 1193+00.00 I-80 by the action of the Director of Highways and recorded in Volume 45 Page 1230 of the Director's Journal pursuant to law.

CURVE DATA EX. McCracken Rd. PAV'T	CURVE DATA EX. McCracken Rd. R/W
Δ = 47°41'35"	Δ = 40°38'30"
R = 636.62	R = 716.20'
T = 242.46'	T = 265.23'
Arc = 463.32'	Arc = 508.02'
Ch = 453.16'	Ch = 497.44'
D = 9°00'00"	D = 8°00'00"

TEMPORARY BEDFORD FREEWAY CURVE DATA	BEDFORD FREEWAY CURVE DATA (1)	BEDFORD FREEWAY SPIRAL DATA (1)	REL. Mc CRACKEN RD. CURVE DATA	REL. GREENHURST RD. CURVE DATA	I-80 CURVE DATA (3)
PI = Sta. 39+88.73	PI = Sta. 50+91.30	θs = 16°00'00"	PI = Sta. 59+67.96	PI = Sta. 8+92.93	PI = Sta. 1168+20.35
Δ = 54°39'12"	Δ = 61°44'54"	Δ = 44°51'07"	Δ = 44°51'07"	Δ = 92°43'39"	Δ = 23°52'52"
D = 6°00'00"	D = 5°00'00"	Δ = 134.33'	D = 4°00'00"	D = 95°29'35"	D = 2°00'00"
R = 954.93'	R = 1145.92'	LT = 267.76'	R = 1432.39'	R = 60.00'	R = 2864.79'
T = 493.44'	T = 685.12'		T = 591.15'	T = 62.93'	T = 605.82'
L = 910.89'	L = 1234.97'		L = 1121.30'	L = 97.10'	L = 1194.05'
E = 119.95'	E = 189.19'		E = 117.19'	E = 26.95'	E = 63.36'

BEDFORD FREEWAY SPIRAL DATA (2)	BEDFORD FREEWAY CURVE DATA (2)	REL. Mc CRACKEN RD. CURVE DATA	REL. GREENHURST RD. CURVE DATA	I-80 SPIRAL DATA (3)
θs = 10°00'00"	PI = Sta. 71+52.03	PI = Sta. 71+06.87	PI = Sta. 14+74.82	θs = 2°30'00"
Ls = 400.00'	Δ = 52°19'53"	Δ = 7°09'57"	Δ = 9°51'14"	Ls = 280.00'
ST = 133.72'	D = 8°00'00"	D = 1°00'00"	D = 8°00'00"	ST = 83.35'
LT = 267.09'	R = 716.20'	R = 5729.58'	R = 716.20'	LT = 166.68'
	T = 351.88'	T = 358.76'	T = 61.74'	
	L = 654.14'	L = 716.59'	L = 123.17'	
	E = 81.77'	E = 11.22'	E = 2.66'	

I hereby certify that this plat is a true delineation of a survey made for the Ohio Department of Highways in
By Henry H. Carpenter Registered Surveyor No. 4671
Date 3-16-72



Howard, Needles, Tammen and Bergendoff
Consulting Engineers

Signed Joseph J. Howell
Date 9-21-73 Division Deputy Director
Ohio Department of Highways

SCALE: HOWARD, NEEDLES, TAMMEN & BERGENDOFF
MADE BY: DATE: 1-3-68 CONSULTING ENGINEERS
TRCD: DATE: 1-3-68 KANSAS CITY CLEVELAND NEW YORK
CRD: DATE: 4-28-72

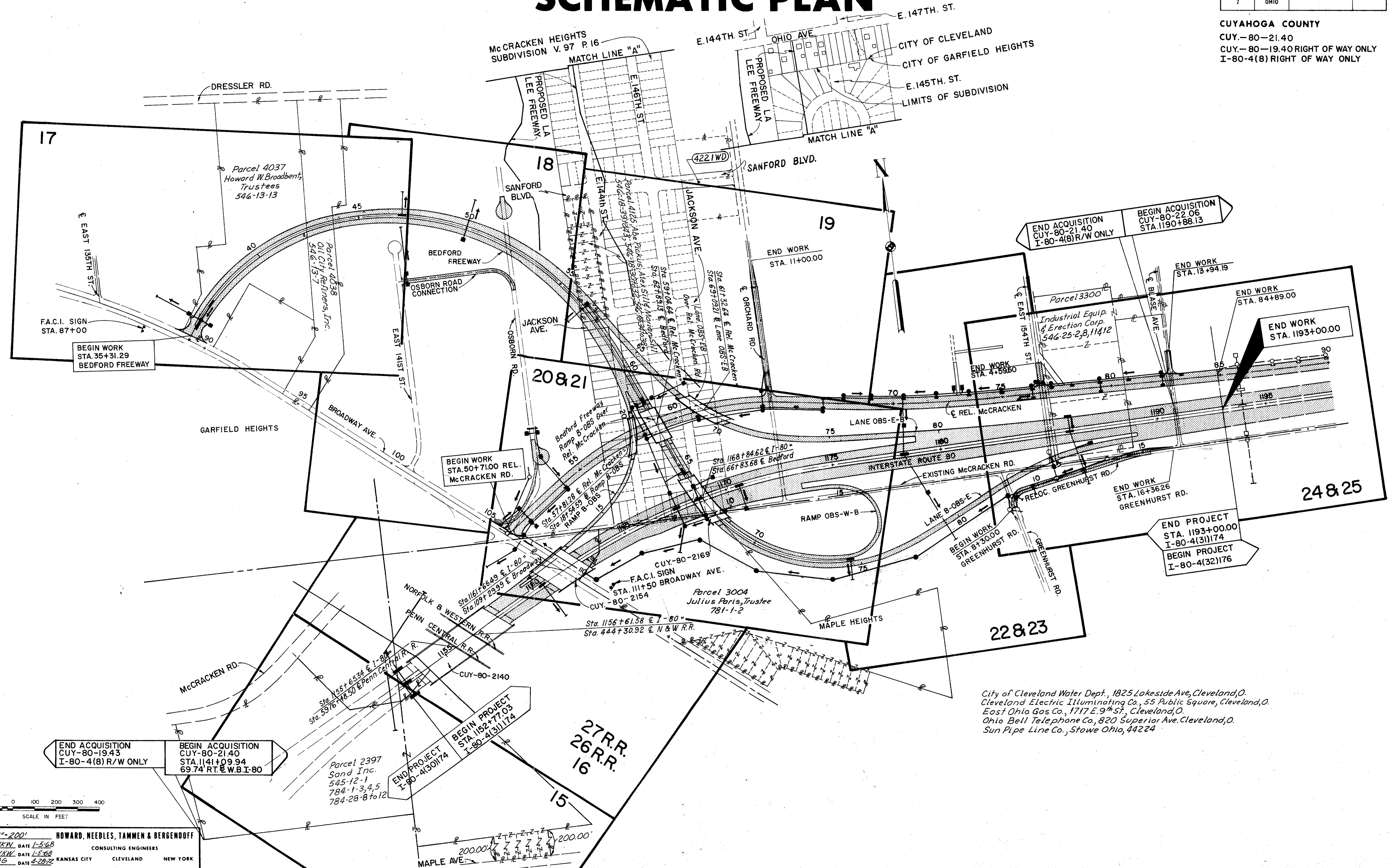
SCHEMATIC PLAN

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

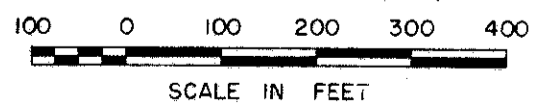
364
390

2
27

CUYAHOGA COUNTY
 CUY-80-21.40
 CUY-80-19.40 RIGHT OF WAY ONLY
 I-80-4(8) RIGHT OF WAY ONLY



*City of Cleveland Water Dept., 1825 Lakeside Ave, Cleveland, O.
 Cleveland Electric Illuminating Co., 55 Public Square, Cleveland, O.
 East Ohio Gas Co., 1717 E. 9th St., Cleveland, O.
 Ohio Bell Telephone Co., 820 Superior Ave, Cleveland, O.
 Sun Pipe Line Co., Stowe Ohio, 44224*



SCALE 1"=200'
HOWARD, NEEDLES, TAMMEN & BERGENDOFF
 MADE WKN, DATE 1-5-68
 TRCD WKN, DATE 1-5-68
 CRD JAG, DATE 4-28-72
 CONSULTING ENGINEERS
 KANSAS CITY CLEVELAND NEW YORK

SUMMARY OF ADDITIONAL RIGHT OF WAY REQUIRED

STATE NO.	FED RD DIVISION	STATE	PROJECT
12331(O)	2	OHIO	

365
390

CUYAHOGA COUNTY
CUY. 80-21.40
CUY. 80-19.40 RIGHT OF WAY ONLY
I-80-4(8) RIGHT OF WAY ONLY

3
27

171- Total Owners
117- Total Takes
55- Total Structures
46- Total Takes with Structures

* Note:
See last line for Parcel
23985.

PARCEL NO.	OWNER	AUD. NO.	TYPE FUNDS	DEED RECORD		DEED AREA	TOTAL P.R.O.	TOTAL TAKE	P.R.O. INTAKE	NET TAKE		LEFT RESIDUE		RIGHT RESIDUE		SHEET NO.	REMARKS
				BOOK	PAGE					LAND	BLDG	NET	PRO.	NET	PRO.		
2397WL	Sand Inc.	545-12-1	I	9434	1	982,062	-	513241	-	513241	No	-	-	468778	-	15, 16	
2397Aerial		784-28-8 to 12		10987	605		-	2617	-	2617	-	-	-	-	-	16	
2397-1		784-1-3,4					-	19	-	19	-	-	-	-	-	16	
2397-2							-	24	-	24	-	-	-	-	-	16	
2397T							-	36547	-	36547	-	-	-	-	-	15	Construct Slopes
2398WL	William L. Schloss Asphalt Paving	545-12-2		7690	28	145528	8712	122734	-	122734	Yes	33968	8712	-	-	15, 16	
2398Aerial		784-1-5					-	3140	-	3140	-	-	-	-	-	16	
2398-1							-	80	-	80	-	-	-	-	-	16	
2398-2							-	34	-	34	-	-	-	-	-	16	
2399Aerial	Penn Central Railroad Company	784-3-10		3984	407		-	42659	-	42659	No	-	-	-	-	27	
2399-1							-	152	-	152	-	-	-	-	-	27	
2399-2							-	274	-	274	-	-	-	-	-	27	
2399-3							-	442	-	442	-	-	-	-	-	27	
2399-4							-	442	-	442	-	-	-	-	-	27	
2399-5							-	468	-	468	-	-	-	-	-	27	
2399-6							-	442	-	442	-	-	-	-	-	27	
2399-7							-	284	-	284	-	-	-	-	-	27	
2399-8							-	312	-	312	-	-	-	-	-	27	
2399-9							-	340	-	340	-	-	-	-	-	27	
2399S							-	3708	-	3708	-	-	-	-	-	27	
2400Aerial	Norfolk and Western Railroad Company	784-2-10					-	15386	-	15386	No	-	-	-	-	26	
2400WL							-	14188	-	14188	-	-	-	-	-	26	
2400-1							-	358	-	358	-	-	-	-	-	26	
2400-2							-	168	-	168	-	-	-	-	-	26	
2400S							-	1998	-	1998	-	-	-	-	-	26	
2401WL	McCracken Properties, Inc.	784-1-2		9407	123	256,568	20743	148,087	10,580	137,507	Yes	58204	7634	40114	2529	16	Total Taking AP-12-124
2401X				8603	250			4392	-	4392	-	-	-	-	-	16	
2401S			Interstate					706	-	706	-	-	-	-	-	16	
2401 EL-1			State					65838	7634	58204	-	-	-	-	-	16	Area of 2401EL-1 includes 2401S & 2401X Area.
2401 T		784-1-2	Interstate					29,508	2529	26,979	-	-	-	-	-	16	Remove 15 Br&Bl Commercial Building.
2401 EL-2			State					42643	2529	40114	-	-	-	-	-	16	Area of 2401EL-2 includes 2401T Area.
2402WL	Lincoln National Life Insurance Company	784-1-1	Interstate	8874	462	38,573	9328	18,975	2751	16,224	Yes	13,021	6,577	-	-	16	
2402T								13,824	5235	8,589	-	-	-	-	-	16	Gas Pumps & Concrete Slabs
2402S								5774	1342	4432	-	-	-	-	-	16	
3001WL	Beatrice B. Sands, Alan Sands and The Cleveland Trust Company Trustees	781-1-1		9074	552	27,128	-	27,128	-	27,128	No	-	-	-	-	16, 20	Total Taking, separate Parcel from 3003WL
3001WD				9760	113			-	-	-	-	-	-	-	-	16, 20	3001WD Area included in 3001WL
3002WL	Mary Sabo	546-17-2		10142	72	15,000	-	15,000	-	15,000	No	-	-	-	-	20	Total Taking
3003WL	Beatrice B. Sands, Alan Sands, and the Cleveland Trust Company Trustees	781-1-1		9074	552	38,028	15,156	38,028	15,154	22,874	Yes	-	-	-	-	16, 20	Total Taking, Separate Parcel from 3001WL
3003 A-WL	Metromedia, Inc.	781-1-7		11370	600	16,109	3,180	16,409	3180	13,229	No	-	-	-	-	16, 20	Total Taking
3004 WL	Julius Paris, Trustee	781-1-2		10367	133	69,442	27828	94,088	10,792	83,296	No	582,318	17,036	-	-	16, 20	P. R. O. in Take is McCracken Road
3004 X		781-1-1-3 to 6		10120	711, 717			52,619	-	52,619	-	-	-	-	-	20	
3004 S		781-2-45 to 49		10120	725			21,146	-	21,146	-	-	-	-	-	16, 20	
3004 T		781-2-79 to 89		10182	503			8139	-	8139	-	-	-	-	-	16, 20	Toe of Slope
3005 WL	Ed Robeson	781-1-1, 2		8029	582	26680	-	26,680	-	26,680	No	-	-	-	-	20	Total Taking, Separate Parcel from
3005 X		781-2-5		8029	584			-	-	-	-	-	-	-	-	20	3015WL. Parcels 3005X and 3005S
3005 S		781-1-31 to 34						-	-	-	-	-	-	-	-	20	purchased under 3005WL.
3007 WL	Clara Ban	781-1-3 781-2-4		7080	302 304	9600	-	9,600	-	9,600	No	-	-	-	-	20	Total Taking
3015 WL	Ed Robeson	781-1-16 to 30		8029	580	24000	-	24000	-	24000	No	-	-	-	-	20	Total taking, separate Parcel from
3015 X				8029	584			-	-	-	-	-	-	-	-	20	3005WL, Parcels 3015X and 3015S
3015 S								-	-	-	-	-	-	-	-	20	purchases under 3015WL.
3020 WL	Louis S. Rubin	781-1-6	I	8070	727	9600	-	9,600	-	9,600	No	-	-	-	-	20	Total Taking, separate Parcel
23985		781-1-7	I	8070	729			-	-	618	-	-	-	-	-	16	From 4141WL

FENCE SUMMARY	Total Quantity	Description		Item
		Unit	Lin. Ft.	
	12,632	607	Chain Link Fence	607
	2373	607	Chain Link Fence	607
	15,005			

SCALE HOWARD NEEDLES, TAMMEN & BERGENDOFF
MADE WKN DATE 12-22-67 CONSULTING ENGINEERS
TRCD WKN DATE 12-22-67
CRD JAG DATE 1-28-72 KANSAS CITY CLEVELAND NEW YORK

JAG	Revised Parcels 23985, 23995 & 24005	7-27-72
JAG	Adjusted Deed Area for Parcel 2397	5-6-71
NAME	REVISION	DATE

SUMMARY OF ADDITIONAL RIGHT OF WAY REQUIRED

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

366
390

4
27

CUYAHOGA COUNTY
 CUY. 80-21.40
 CUY. 80-19.40 RIGHT OF WAY ONLY
 I-80-4(B) RIGHT OF WAY ONLY

Quantity Calculations
 Made By WKW Date 12-22-67
 Checked By JAG Date 4-28-72

PARCEL NO.	OWNER	AUD. NO.	TYPE FUNDS	DEED RECORD		DEED AREA	TOTAL P.R.O.	TOTAL TAKE	P.R.O. INTAKE	NET TAKE		LEFT RESIDUE		RIGHT RESIDUE		SHEET NO.	REMARKS
				BOOK	PAGE					LAND	BLDG	NET	PRO.	NET	PRO.		
3022 WL	John C. Suhaj and Anna L. Suhaj	781-2-8 781-2-9	I	6270	252	9600	-	9600	-	9600	Yes	-	-	-	-	20	Total Taking
				7018	447												
3024 WL	Joseph M Vasek and Marie M. Vasek	781-2-10, 11		6855	45	9600	-	9600	-	9600	Yes	-	-	-	-	20	Total Taking
				7017	65												
3026 WL 3026 S	Albert A. Levin	781-2-21 to 25		8426	452	24000	-	24000	-	24000	No	-	-	-	-	20	Total Taking, A Separate Parcel From 3041 WL. Parcel 3026 S purchased under 3026 WL.
																20	
3031WL-1 3031WL-2 3031X-1 3031X-2 3031S-1 3031S-2	The A.P. Investment Co. & Albert A. Levin Estate	781-2-35 to 44		7060	277	107325	-	14188	-	14188	No	-	-	77067(L)	-	20	Landlocked Due to Freeway
								16070	-	16070		-	-	-	-	20	Parcel includes Roadway Area of
								15366	-	15366		-	-	-	-	20	Mapledale Ave, Cliffdale Ave, & Highland Rd
								5457	-	5457		-	-	-	-	21	"Not Dedicated" as shown.
								1265	-	1265		-	-	-	-	20	
								8408	-	8408		-	-	-	-	20	
			INTERSTATE														
3041 WL 3041 S	Albert A. Levin	781-2-13 781-2-16 to 20		8426	448	28598	-	28598	-	28598	No	-	-	-	-	22	Total Taking, A Separate Parcel From 3026 WL. Parcel 3041 S purchased under 3041 WL.
				8426	450											21	
3046 WL	Samuel B. Tilles	781-2-12		8266	137	4800	-	4800	-	4800	No	-	-	-	-	22	Total Taking
3048 WL	Mary Bobinchuck	781-2-14		7630	515	4767	-	4767	-	4767	No	-	-	-	-	22	Total Taking
3049 WL	Pearl L. Round	781-2-102		10990	105	7500	1000	7500	1000	6500	Yes	-	-	-	-	22	Total Taking
3050 WL	John Windt and Maria Windt	781-2-100		6874	185	7650	1020	7650	1020	6630	Yes	-	-	-	-	22	Total Taking
3051 WL	Charles L. Hevitan and Gizella Hevitan	781-2-101	I	8034	159	9090	-	9090	-	9090	Yes	-	-	-	-	22	Total Taking

SCALE: HOWARD, NEEDLES, TAMMEN & BERGENDOFF
 MADE BY WKW DATE 12-22-67 CONSULTING ENGINEERS
 TRCD WKW DATE 12-22-67
 CKD JAG DATE 4-28-72 KANSAS CITY CLEVELAND NEW YORK

NAME	REVISION	DATE

SUMMARY OF ADDITIONAL RIGHT OF WAY REQUIRED

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

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CUYAHOGA COUNTY
CUY. 80-21.40
CUY. 80-19.40 RIGHT OF WAY ONLY
I-80-4(B) RIGHT OF WAY ONLY

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Quantity Calculations
Made By WKW Date 12-22-67
Checked By JAG Date 4-28-72

PARCEL NO.	OWNER	AUD. NO.	TYPE FUNDS	DEED RECORD		DEED AREA	TOTAL P.R.O.	TOTAL TAKE	P.R.O. INTAKE	NET TAKE		LEFT RESIDUE		RIGHT RESIDUE		SHEET NO.	REMARKS
				BOOK	PAGE					LAND	BLDG	NET	P.R.O.	NET	P.R.O.		
3052 WL	John L. Molner	781-2-15	I	10357	361	88027	801	42148	801	41347	Yes	-	-	45879(L)	-	22	Total Taking
3052 T			I				-	8115	-	8115	-	-	-	-	-	22	
3052 X			I				-	21770	-	21770	-	-	-	-	-	22	
3052 S			I				-	6529	-	6529	-	-	-	-	-	22	
3052 EL			State				-	45879(L)	-	45879(L)	-	-	-	-	-	22	
3053 X	Donald M. Grossmyer and Patricia Grossmyer	781-3-52	I	12319	411	31620	1400	447	-	447	No	-	-	30220	1400	22	
3054 X	Joseph H. Mulac and Dorothy Mulac	781-3-51		6086	166	30498	1400	11562	-	11562	No	-	-	29098	1400	24	
3055 WL-1	Abe Pickus	781-3-7		7659	338	55209	4509	9135	3010	6125	No	-	-	31722	1499	24	A Separate Parcel From 3077 WL and
3055 WL2		781-3-50		7659	340		-	12853	-	12853	-	-	-	-	-	24	4148 WL
3055 S-1							-	5177	-	5177	-	-	-	-	-	24	
3055 S-2							-	7341	-	7341	-	-	-	-	-	24	
3055 X-1							-	8871	-	8871	-	-	-	-	-	24	
3055 X-2							-	995	-	995	-	-	-	-	-	24	
3056 WL	Leonard Serio and Rose Serio	781-3-1		10364	547	7310	860	7310	860	6450	Yes	-	-	-	-	22	Total Taking
3057 WL	Leo J. Spreitzer, Jr. and Bernadette M. Spreitzer	781-3-2		10302	650	7310	860	7310	860	6450	Yes	-	-	-	-	22	Total Taking
3058 WL	Donald F. Carrizzo and Helen L. Carrizzo	781-3-3		9986	293	7310	860	7310	860	6450	Yes	-	-	-	-	22	Total Taking
3059 WL	Louise Fowler, Bert Svenson and Richard Deacon, Trustees	781-3-4		8252	176	7310	860	7310	860	6450	Yes	-	-	-	-	22	Total Taking
3060 WL	Albert Bramson	781-3-5		7694	68	14620	1720	14620	1720	12900	No	-	-	-	-	22	Total Taking, A Separate Parcel From
3060 S							-	-	-	-	-	-	-	-	-	22	3063 WL. Parcel 3060 S purchased under
3061 WL	Stanley E. Sibits and Irene F. Sibits	781-3-6	INTERSTATE	8473	169	7310	860	7310	860	6450	Yes	-	-	-	-	22	3060WL. Total Taking, Parcel 3061 S purchased
3061 S							-	-	-	-	-	-	-	-	-	22	under 3061 WL.
3063 WL	Albert Bramson	781-3-8	INTERSTATE	7694	68	46106	7657	12,234	4863	7,371	No	-	-	25047	-	24	A Separate Parcel From 3060 WL
3063 WD							-	8825	2794	6,031	-	-	-	-	-	24	
3063 T							-	3707	-	3707	-	-	-	-	-	24	Construct Slopes
3063 S							-	1200	-	1200	-	-	-	-	-	24	
3063 T-1							-	583	-	583	-	-	-	-	-	24	Work Area to Construct B "Water Main
3064 WL	Joseph Cavaluchi	781-3-9		7861	305	5086	-	1597	-	1597	No	-	-	1836	-	25	
3064 WD							-	1653	-	1653	-	-	-	-	-	25	
3064 T							-	994	-	994	-	-	-	-	-	25	Construct slopes.
3065 WL	Mary Bobinchuck	781-3-10		7621	425	6500	-	1242	-	1242	No	-	-	3229	-	25	
3065 WD							-	2029	-	2029	-	-	-	-	-	25	
3065 T							-	1417	-	1417	-	-	-	-	-	25	Construct slopes.
3067 WL	Margherita F. Lanese	781-3-11		7657	313	6500	-	808	-	808	No	-	-	3663	-	25	
3067 WD							-	2029	-	2029	-	-	-	-	-	25	
3067 T							-	1892	-	1892	-	-	-	-	-	25	Construct slopes.
3069 WL	Michael Marlow	781-3-12		7631	381	6500	-	374	-	374	No	-	-	4097	-	25	
3069 WD							-	2029	-	2029	-	-	-	-	-	25	
3069 T							-	2501	-	2501	-	-	-	-	-	25	Construct Slopes.
3069 S							-	63	-	63	-	-	-	-	-	25	
3071 WL	Jerry Jezek	781-3-13	I	7628	18	6500	-	28	-	28	No	-	-	4531	-	25	A Separate Parcel From 4150 WL and
3071 WD							-	1941	-	1941	-	-	-	-	-	25	4152 WL. Construct slopes.
3071 T							-	2027	-	2027	-	-	-	-	-	25	
3071 S							-	487	-	487	-	-	-	-	-	25	

SCALE: WKW DATE 12-22-67
HOWARD, NEEDLES, TAMMEN & BERGENOFF
CONSULTING ENGINEERS
TRCD: WKW DATE 12-22-67
KANSAS CITY CLEVELAND NEW YORK
CKD: JAG DATE 4-28-72

L) = Landlocked Rest due

JAG	Added Parcel 3063T-1	10-31-73
NAME	REVISION	DATE

SUMMARY OF ADDITIONAL RIGHT OF WAY REQUIRED

FED. RD DIVISION	STATE	PROJECT
2	OHIO	

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CUYAHOGA COUNTY
CUY. 80-21.40
CUY. 80-19.40 RIGHT OF WAY ONLY
I-80-4(B) RIGHT OF WAY ONLY

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Quantity Calculations
Made By *WKW* Date *12-22-67*
Checked By *JAG* Date *4-28-72*

PARCEL NO.	OWNER	AUD. NO.	TYPE FUNDS	DEED RECORD		DEED AREA	TOTAL P.R.O.	TOTAL TAKE	P.R.O. INTAKE	NET TAKE		LEFT RESIDUE		RIGHT RESIDUE		SHEET NO.	REMARKS
				BOOK	PAGE					LAND	BLDG	NET	P.R.O.	NET	P.R.O.		
3073 WD 3073 T	George J. Spera	781-3-14	I	10972	407	6500	-	1535	-	1535	No	-	-	4965	-	25	Construct Slopes
								1476	-	1476	-	-	-	-	-	25	
3075 WL	Tony Fazi and Ann Fazi	781-2-104		10177	415	12000	1600	12000	1600	10400	No	-	-	-	-	22	Total Taking
3076 WL	Floyd K. Maxwell and Kathryn Maxwell	781-2-103		9047	9	6000	800	6000	800	5200	Yes	-	-	-	-	22	Total Taking
3077 WD 3077 T	Abe Pickus	781-4-1		6500	179	6825	-	678	-	678	No	-	-	6147	-	25	A Separate Parcel From 3055 WL and 4148 WL, 3077 T to construct slopes.
								886	-	886	-	-	-	-	-	25	
3078 WD 3078 T	The T.D. Improvement Company	781-4-2		8407	467	6500	-	272	-	272	No	-	-	6228	-	25	Construct Slopes
								943	-	943	-	-	-	-	-	25	
3079 WD 3079 T	Theima N. Mehn	781-4-3		1612	312	6500	-	53	-	53	No	-	-	6447	-	25	Construct Slopes
								871	-	871	-	-	-	-	-	25	
3080	Alex N. Sill and Abe and Etta Pickus	781-4-4		11860	567	-	-	-	-	-	-	-	-	-	-	-	Not Needed
3100 WL	John G. Studnicka and Joan Marie Studnicka	546-17-3	INTERSTATE	8058	685	10806	900	10806	900	9906	Yes	-	-	-	-	20	Total Taking
				10677	253												
3101 WL	John Svedek and Mildred Svedek	546-17-4		9780	337	10972	914	10972	914	10058	Yes	-	-	-	-	20	Total Taking
3102 WL	Town and Suburb Development, Inc.	546-17-5		11360	672	5000	-	5000	-	5000	No	-	-	-	-	20	Total Taking
3103 WL	Robert W. Foke and Aldona Foke	546-17-6 546-17-7 546-17-77 546-17-78		9004	171	18148	-	18148	-	18148	Yes	-	-	-	-	20	Total Taking
3105 WL	Edward J. Kaweckl and Lillian M. Kaweckl	546-17-8, 9		8454	527	8950	-	8950	-	8950	No	-	-	-	-	20	Total Taking
				8454	529												
3107 WL	Reno Muzzin and Pete Muzzin	546-17-10, 11		9966	112	8400	-	8400	-	8400	No	-	-	-	-	20	Total Taking
3109 WL	Joseph L. Rubin	546-17-12, 13	I	9920	626	8958	-	8958	-	8958	No	-	-	-	-	20	Total Taking

SCALE: *NKW* HOWARD, NEEDLES, TAMMEN & BERGENDOFF
MADE: *NKW* DATE: *12-22-67* CONSULTING ENGINEERS
TRCD: *WKW* DATE: *12-22-67*
CRD: *JAG* DATE: *4-28-72* KANSAS CITY CLEVELAND NEW YORK

JAG	Deleted Parcel 3080	1-22-73
NAME	REVISION	DATE

SUMMARY OF ADDITIONAL RIGHT OF WAY REQUIRED

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

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CUYAHOGA COUNTY
CUY. 80-2140
CUY. 80-19.40 RIGHT OF WAY ONLY
I-80-4(8) RIGHT OF WAY ONLY

Quantity Calculations
Made By WKW Date 12-22-67
Checked By JAG Date 4-28-72

PARCEL NO.	OWNER	AUD. NO.	TYPE FUNDS	DEED RECORD		DEED AREA	TOTAL P.R.O.	TOTAL TAKE	P.R.O. INTAKE	NET TAKE		LEFT RESIDUE		RIGHT RESIDUE		SHEET NO.	REMARKS
				BOOK	PAGE					LAND	BLDG	NET	P.R.O.	NET	P.R.O.		
3111 WL	Albert H. Bramson	546-17-14	Interstate	8880	623	4800	-	4800	-	4800	No	-	-	-	-	20	Total Taking, A Separate Parcel From 3113 WL
3112 WL	Della Brown	546-17-15		7472	139	4800	-	4800	-	4800	No	-	-	-	-	20	Total Taking
				8079	507												
3113 WL	Albert H. Bramson	546-17-16		8880	623	4079	-	4079	-	4079	No	-	-	-	-	20	Total Taking, A Separate Parcel From 3111 WL
3114 WL	James M. Glaco, Jr. and Irene A. Glaco	546-17-40 to 42		7661	119	13699	-	13699	-	13699	No	-	-	-	-	20	Total Taking
3116 WL	Charley Bakffy	546-17-17		7857	293	77142	10761	77142	10761	66381	Yes	-	-	-	-	20	Total Taking
3200 WL	Frances Wilson	546-22-13	INTERSTATE	6004	82	12016	-	12016	-	12016	Yes	-	-	-	-	20	Total Taking
3201 WL	Morris W. Stanley and Margaret B. Stanley	546-22-1		7084	571	30009	2004	30009	2004	28005	Yes	-	-	-	-	20	Total Taking
3202 WL	Frances Srna	546-22-2		9933	267	8979	1000	8979	1000	7979	No	-	-	-	-	20	Total Taking
3203 WL	John T. Wilson and Margaret Wilson	546-22-3		4167	459	8820	980	8820	980	7840	Yes	-	-	-	-	20	Total Taking
3204 WL	Joseph Patronite	546-22-4		10981	483	37095	820	37095	820	36275	No	-	-	-	-	20,22	Total Taking
3204 WD																19,22	3204 WD Area Included in 3204 WL
3205 WL	Catherine Gatter	546-22-16		9800	722	40813	1600	40813	1600	39213	No	-	-	-	-	22	Total Taking
3205 WD																22	3205 WD Area Included in 3205 WL
3206 WL	James F. Nejedlik, Jr.	546-22-5		7011	265	43900	1721	31253	1721	29532	No	5682	-	-	-	22	Total Taking
3206 WD								6965	-	6965						22	
3206 T			Interstate					5682	-	5682						22	Slopes
3206 EL			State					5682	-	5682						22	Includes All of 3206T
3207 WL	Marvin Hoffman	546-22-6	Interstate	7012	211	43900	1721	30183	1721	28462	No	6767	-	-	-	22	Total Taking
3207 WD								6950	-	6950						22	
3207 T			Interstate					6767	-	6767						22	Slopes
3207 EL			State					6767	-	6767						22	Includes All of 3207T
3208 WL	Richard H. Scott and Sara Scott	546-22-7	Interstate	7266	472	81522	2476	44200	2476	41724	Yes	26212	-	-	-	22	
3208 WD				8674	65												
3208 WD								11110	-	11110						22	
3208 T								8127	-	8127						22	Slopes
3209 WL	Sylvia Helz	546-22-15		10398	137	127604	4718	72898	4718	68180	Yes	36914	-	-	-	22	
3209 WD								17792	-	17792						22	
3209 T								24853	-	24853						22	Slopes
3210 WL	David Horvath	546-25-14		11831	631	54560	-	909	-	909	No	26514	-	-	-	22	
3210 WD			Interstate					27137	-	27137						22,24	
3210 T								18772	-	18772						22,24	Slopes

SCALE: HOWARD, NEEDLES, TAMMEN & BERGENOFF
MADE BY WKW DATE 12-22-67 CONSULTING ENGINEERS
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CKD JAG DATE 4-28-72 KANSAS CITY CLEVELAND NEW YORK

NAME	REVISION	DATE

SUMMARY OF ADDITIONAL RIGHT OF WAY REQUIRED

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

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CUYAHOGA COUNTY
CUY. 80-21.40
CUY. 80-19.40 RIGHT OF WAY ONLY
I-80-4(8) RIGHT OF WAY ONLY

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Quantity Calculations
Made By *WKW* Date *12-22-67*
Checked By *JAG* Date *4-28-72*

PARCEL NO.	OWNER	AUD. NO.	TYPE FUNDS	DEED RECORD		DEED AREA	TOTAL P.R.O.	TOTAL TAKE	P.R.O. INTAKE	NET TAKE		LEFT RESIDUE		RIGHT RESIDUE		SHEET NO.	REMARKS
				BOOK	PAGE					LAND	BLDG.	NET	P.R.O.	NET	P.R.O.		
3210 A-T	Fred W. Klotzman	546-25-17	Interstate	10964	1	122760	-	14,721	-	14,721	No	122760	-	-	-	22,23	Slopes and Temp. Drive
3210A-WA-1		546-25-15		12331	429												Slag Parking Area
3210A-WA-2		546-25-13		10112	113												Slag Parking Area
3211 WL	Joseph C. Paterniti and Josephine S. Paterniti	546-25-1		9014	217	27000	-	27000	-	27000	Yes	-	-	-	-	22	Total Taking
3212 WL	Model Pattern Co.	546-25-9		9014	71	27000	-	27000	-	27000	Yes	-	-	-	-	22	Total Taking
3213 WL	Edward D. Familo et. al., Trustees	546-25-10		9046	255	38014	-	38014	-	38014	No	-	-	-	-	22,23	Total Taking
3213 WD																22,23	3213 WD Area Included in 3213 WL
3300 WL	Industrial Equipment and Erection Corp.	546-25-2		12113	537	271574	2000	13450	-	13450	Yes	153996	2000	-	-	23	Total Area being Taken = 87812
		546-25-11						74362	-	74362	-	-	-	-	-	23	
3300 WD		546-25-2						27766	-	27766	-	-	-	-	-	23	
3300 T		546-25-8 & 12						17740	-	17740	-	-	-	-	-	23	Slopes & E. 154th St Temp. Run-Around
3300A-T																-	Not Needed, Combined with Parcel 3300
3302	Donald A. Baker	546-25-7														-	Not Needed
3303 WL	Melvin H.A. Rott and Gertrude O. Rott	546-25-3		8495	302	64499	6060	37133	3440	33693	Yes	-	-	-	-	23	Total Taking
		546-25-6															
3303 WD								18376	2620	15756	-	-	-	-	-	23	
3303 T			Interstate					8990	-	8990	-	-	-	-	-	23	Slopes - Includes all of 3303EL
3303 EL			State					8990	-	8990	-	-	-	-	-	23	SOLD - DATE OF TRANSFER 3-13-78 RECORDED IN
3305 WL	Norman L. Jacobi and Melba M. Jacobi	546-25-4	Interstate	8033	15	23010	5900	23010	5900	17110	Yes	-	-	-	-	23	Total Taking
		546-25-5		3512	323												
4023 WL	Joseph L. Rubin	546-15-14 & 15	State	10120	202	29611	-	17767	-	17767	No	-	-	-	-	18	Total Taking, Acquired for Cuy-80-1927
4023 WD		546-15-13	Interstate					11844	-	11844	-	-	-	-	-	18	
4026 WL	Hawkings Trading Company	546-15-16	State	11601	18	4235	-	4235	-	4235	No	-	-	-	-	18	Total Taking, A Separate Parcel From 4146 WL, Acquired for Cuy-80-1927
4026 A-WL	Andrew J. Lee and Eleanor M. Lee	546-15-23	Interstate	7274	641	16708	-	15277	-	15277	No	-	-	-	-	18	Total Taking, A Separate Parcel From 4028 WL, Acquired for Cuy-80-1927
			State					1431	-	1431	-	-	-	-	-		
4027 WL	Eleanor M. Lee	546-15-17	Interstate	7252	451	136,800	-	27469	-	27469	Yes	74115(L)	-	-	-	17,18	Total Take Area = 62,685
			State					35216	-	35216	-	-	-	-	-	17,18	
4027 X			Interstate					17590	-	17590	-	-	-	-	-	17,18	
4027 S			Interstate					301	-	301	-	-	-	-	-	18	
4028 WL	Andrew J. Lee and Eleanor M. Lee	546-15-18	State	7274	639	23647	-	23647	-	23647	No	-	-	-	-	17,18	Total taking, A separate Parcel from 4026WL
4029 WL	Summit Gardens, Inc.	546-13-8	State	10653	1431145	156819	495	12753	-	12753	No	-	-	143368	495	17	Total Area being Taken = 12956
		546-15-19		10937	739			203	-	203	-	-	-	-	-		
		546-15-20 & 22															
		546-16-1 & 10															
4029A-WD	Charlotte A. Anderson et. al.	546-14-1	State	10970	7	29369	-	1472	-	1472	Yes	27897	-	-	-	17A	Structure Removals
4029A-T			State					6056	-	6056	-	-	-	-	-	17A	
4031 WL	La Rosa Castle Arms Corporation	546-13-2	State	12178	305	44541	3067	44541	3067	41474	Yes	-	-	-	-	17	Total Taking
		546-13-3		12116	265												
4033 WD	William Oberdoerster et. al.	546-13-1	State	10654	381	64671	6625	8918	6625	2293	No	55753	-	-	-	17A	
4033 T			State					2444	-	2444	-	-	-	-	-	17A	DRIVE IMPROVEMENT, CHANNEL SLOPES AND REMOVAL OF EXISTING FOOTER.
4033A	Ann H. MULLEN	544-22-12 to 15														17A	SIGN INSTALLATION, Not Required
4034 WL	Henry Portman	546-13-4	State	5056	333	13030	-	1346	-	1346	No	8536	-	-	-	17	
4034 WD			State					3148	-	3148	-	-	-	-	-	17	
4035 WD	Leonard G. Workman and Zela Workman	546-14-23	State	12131	1457	5999	-	372	-	372	No	5627	-	-	-	17	
4036	Agnes O. Conte, Trustee	546-14-13 & 14														-	Not Needed.
4036 A	Edward J. Kraker and Susan M. Kraker	546-14-15 & 22														-	Not Needed.

SCALE *1" = 100'* HOWARD, NEEDLES, TAMMEN & BERGENDOFF
MADE *WKW* DATE *12-22-67* CONSULTING ENGINEERS
TRCD. *WKW* DATE *12-22-67*
CKD. *JAG* DATE *4-28-72* KANSAS CITY CLEVELAND NEW YORK

(L) = Landlocked Residue

HRT	Rev. areas. added to Remarks - Pct. 3303	4-13-83
D.A.S.	Parcel 4033A Not Required	11/1/76
D.A.S.	ADDED PARCEL 4033A	9-10-76
HRT	Added Parcels 3210A-WA-1 & WA-2	10-15-73
NAME	REVISION	DATE

SUMMARY OF ADDITIONAL RIGHT OF WAY REQUIRED

FED. RD DIVISION	STATE	PROJECT
2	OHIO	

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CUYAHOGA COUNTY
CUY. 80-2140
CUY. 80-19.40 RIGHT OF WAY ONLY
I-80-4(8) RIGHT OF WAY ONLY

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Quantity Calculations
Made By WKW Date 12-22-67
Checked By JAG Date 4-28-72

PARCEL NO.	OWNER	AUD. NO.	TYPE FUNDS	DEED RECORD BOOK PAGE	DEED AREA	TOTAL P.R.O.	TOTAL TAKE	P.R.O. INTAKE	NET TAKE LAND	BLDG	LEFT RESIDUE NET	PRO.	RIGHT RESIDUE NET	PRO.	SHEET NO.	REMARKS
4037 WL	Howard W. Broadbeat, Trustees	546-13-13	State	11802 715	399530	7001	136924	-	136924	Yes	221056	7001	(A)289800	-	17	
4037 T			State			-	2804	-	2804	-	-	-	(B)4360	-	17	Remove 1 story block garage.
4037 WD			State			-	932	-	932	-	-	-	-	-	17	
4037 WD-1			State			-	277	-	277	-	-	-	-	-	17A	
4037A-WL	Eldorado Motels Inc.	546-13-5	State	12354 37	118869	-	1683	-	1683	No	-	-	116527	-	17	
4037A-WD			State			-	659	-	659	-	-	-	-	-	17A	
4038 WL	Oil City Refiners, Inc.	546-13-7	State	9954 377	234206	8408	32408	-	32408	No	99644	3765	93746	4643	17	
4038A-WD	Mae W. Hoehn	546-10-9	State	108960 -	14595	-	322	-	322	No	14071	-	-	-	17A	Total WD Area = 524
		546-10-10				-	202	-	202	-	-	-	-	-	-	
		546-10-11				-	-	-	-	-	-	-	-	-	-	
4040 WL	Edward Sauvain and Frank M. Mirand	546-15-6	Interstate	10151 289	86091	8696	10074	-	10074	No	66696	-	-	-	18	
4040 WD						-	9321	8696	625	-	-	-	-	-	18	
4040 T						-	1080	-	1080	-	-	-	-	-	18	Construct Slopes
4040 X						-	16937	-	16937	-	-	-	-	-	18	
4046 WL	Elsie and Mildred Collier	546-15-7		11680 655	14729	1500	14729	1500	13229	Yes	-	-	-	-	18	Total Taking
4046 WD						-	-	-	-	-	-	-	-	-	18	4046 WD Area Included in 4046 WL
4047 WL	Annette E. Chapman	546-15-8		12305 151	14730	1500	14730	1500	13230	Yes	-	-	-	-	18	Total Taking
						-	-	-	-	-	-	-	-	-	18	4047 WD Area Included in 4047 WL
4048 WL	John Vanek and Olga Ida W. Vanek	546-15-9	Interstate	2875 539	14731	1500	13966	1500	12466	Yes	-	-	-	-	18	Total Taking
			State	5647 17		-	765	-	765	-	-	-	-	-	18	Acquired for Cuy-80-19.27
4049 WL	Albert C. Grau and Mildred P. Grau	546-15-10	Interstate	7299 695	14319	1458	9532	1458	8074	Yes	-	-	-	-	18	Total Taking
			State			-	4787	-	4787	-	-	-	-	-	18	Acquired for Cuy-80-19.27
4050 WL	Dorthea & Floyd Alexander	546-15-11	Interstate	11823 903	13553	1380	6713	1380	5333	Yes	-	-	-	-	18	Total Taking
			State			-	6212	-	6212	-	-	-	-	-	18	Acquired for Cuy-80-19.27
4050 WD			Interstate			-	2398	-	2398	-	-	-	-	-	18	
4050 A-WL	Harry Bright and Elizabeth Flora Bright	546-15-12	Interstate	6665 303	15323	1560	15323	1560	13763	Yes	-	-	-	-	18	Total Taking, 4050 A-WD Area Included
4050 A-WD						-	-	-	-	-	-	-	-	-	18	in 4050 A-WL
4051 WD	Joseph F. Breznikar and Helen Breznikar	546-16-29		7831 470	14855	1500	3249	1500	1749	No	-	-	11,606	-	18	
4051 T						-	988	-	988	-	-	-	-	-	18	Driveway
4052						-	-	-	-	-	-	-	-	-	-	Not Needed
4057 WD	Andrew Homolak and Julius Homolak	546-16-42	Interstate	10338 349	154776	24608	25845	24608	1237	No	128931	-	-	-	16,18,20	
4057 T			County	10144 692		-	4475	-	4475	-	-	-	-	-	16,20	Construct Slopes
4057 S			Interstate	9987 442		-	5085	-	5085	-	-	-	-	-	16,20	
						-	-	-	-	-	-	-	-	-	16,18,20	
4057A	ANDREW HOMOLAK AND JULIUS HOMOLAK	544-27-11	INTERSTATE		35,750	15,225	506		506	No			20,019	15,731	16,23	Highway Easement
4062 WL	George Reynolds and Mamie L. Reynolds	546-17-99	Interstate	8254 499	15870	2584	15870	2584	13286	Yes	-	-	-	-	20	Total Taking
4062 WD						-	-	-	-	-	-	-	-	-	20	4062 WD Area Included in 4062 WL
4063 WL	Patrick J. Connelly and Anna E. Connelly	546-17-98	Interstate	8456 576	43287	4385	43287	4385	38902	Yes	-	-	-	-	20	Total Taking
4063 WD						-	-	-	-	-	-	-	-	-	20	4063 WD Area Included in 4063 WL
4064 WD	Fred Harlan	546-17-97	Interstate	5094 617	21650	2192	14670	2192	12478	Yes	-	-	-	-	20	Total Taking
			State	12588 987		-	6980	-	6980	-	-	-	-	-	20	

SCALE: HOWARD, NEEDLES, TAMMEN & BERGENOFF
MADE BY WKW DATE 12-22-67 CONSULTING ENGINEERS
TRCD. WKW DATE 12-22-67
CKD. JAG DATE 4-28-72 KANSAS CITY CLEVELAND NEW YORK

(L) = Landlocked Residue

DAS	Added Parcel 4057A	1-13-76
JAG	4051WD Area Adjusted	1-27-72
NAME	REVISION	DATE

SUMMARY OF ADDITIONAL RIGHT OF WAY REQUIRED

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

372
390

CUYAHOGA COUNTY
CUY. 80-21.40
CUY. 80-19.40 RIGHT OF WAY ONLY
I-80-4(8) RIGHT OF WAY ONLY

10
27

Quantity Calculations
Made By WKW Date 12-22-67
Checked By JAG Date 4-28-72

PARCEL NO.	OWNER	AUD. NO.	TYPE FUNDS	DEED RECORD		DEED AREA	TOTAL P.R.O.	TOTAL TAKE	P.R.O. INTAKE	NET TAKE		LEFT RESIDUE		RIGHT RESIDUE		SHEET NO.	REMARKS
				BOOK	PAGE					LAND	BLDG	NET	P.R.O.	NET	P.R.O.		
4065 WD	Mildred Jezek	546-17-96	County	11805	899	21781	2192	521	-	521	No	19068	2192	-	-	20	
4066	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Not Needed For This Project
4067	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Not Needed For This Project
4068 A-WL	Harry E. McArdle and Frances L. McArdle	546-17-94	Interstate State	9490	369	12070	-	337	-	337	Yes	-	-	-	-	19	Total Taking
4068 A-EL								11733	-	11733		-	-	-	-	18,19	Acquired for CUY-80-19.27
4069 WL	Ludlow Investment Co.	546-18-1	Interstate	11811	831	43560	4382	9935	-	9935	No	-	-	29243	4382	19	SOLD-DATE OF TRANSFER 7-28-82 RECORDED IN
4070 WL	Effie D. Thomas	546-18-2		11186	697	39181	-	25421	-	25421	Yes	-	-	13760	-	18,19	
4070 T								2908	-	2908		-	-	-	-	18,19	Remove 2 1/2 story frame house.
4071 WL	Walter Reese and Alice May Reese	546-18-3	Interstate	6887	53	30191	-	30191	-	30191	Yes	-	-	-	-	18,19	Total Taking
4072 WL	Alice May Joseph	546-18-4	State	5644	273	13363	-	13363	-	13363	No	-	-	-	-	18,19	Total Taking
4073 WL	Annie S. Chovan	546-18-5 & 6	Interstate State	10979	443	81887	-	13996	-	13996	No	52548	-	-	-	18,19	4073 WL Total Take = 28258 Sq. Ft.
		546-18-7	Interstate	10356	460			11505	-	11505		-	-	-	-	18,19	Acquired for Cuy-80-19.27
		546-18-8	Interstate	10979	447			2497	-	2497		-	-	-	-	18	
4073 WD		546-18-8	Interstate	10356	461			260	-	260		-	-	-	-	18	4073 WD Total Take = 1081 Sq. Ft.
4073 T		546-18-9	Interstate					650	-	650		-	-	-	-	18	Drive, Sanitary and Water Relocations
								431	-	431		-	-	-	-	18	
								2121	-	2121		-	-	-	-	18	
4078	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Not Needed For This Project
4079	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Not Needed For This Project
4125 WL	Abe Pickus, Alex Sill and Marian Sill	546-18-39 to 43	Interstate State	7659	336	60183	-	13799	-	13799	No	37185	-	-	-	19	Acquired for CUY-80-19.27
				9727	287			9199	-	9199		-	-	-	-	19	
		546-18-30 to 32		9727	288												Not needed for this project.
		546-18-34 to 38															
4138 WL	Jennie Brescan	546-18-44	Interstate	11364	97	4553	-	4553	-	4553	No	-	-	-	-	19	Total Taking
4140 WL	Abe Pickus, Alex Sill and Marian Sill	546-18-45	Interstate	9727	288	4552	-	4552	-	4552	No	-	-	-	-	19	Total Taking, A Separate Parcel From 4142 WL, 4177 WL, 4215 WL and 4220 WL

SCALE: HOWARD, NEEDLES, TAMMEN & BERGENOFF
MADE WKW DATE 12-22-67 CONSULTING ENGINEERS
TRCD WKW DATE 12-22-67
CKD JAG DATE 4-28-72 KANSAS CITY CLEVELAND NEW YORK

(L) = Landlocked Residue

H.R.T.	PCL. 4068A-EL - ADDED REMARKS	11-12-82
H.R.T.	ADDED PARCEL 4068A-EL	2-4-82
NAME	REVISION	DATE

SUMMARY OF ADDITIONAL RIGHT OF WAY REQUIRED

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

373
390

CUYAHOGA COUNTY
 CUY. 80-21.40
 CUY. 80-19.40 RIGHT OF WAY ONLY
 I-80-4(8) RIGHT OF WAY ONLY

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Quantity Calculations
 Made By WKW Date 12-22-67
 Checked By JAG Date 4-28-72

PARCEL NO.	OWNER	AUD. NO.	TYPE FUNDS	DEED RECORD		DEED AREA	TOTAL P.R.O.	TOTAL TAKE	P.R.O. INTAKE	NET TAKE		LEFT RESIDUE		RIGHT RESIDUE		SHEET NO.	REMARKS
				BOOK	PAGE					LAND	BLDG	NET	PRO.	NET	PRO.		
4141 WL	Louis S. Rubin	546-18-46	I	6803	545	4600	-	4600	-	4600	No	-	-	-	-	19	Total Taking, A Separate Parcel From 3020 WL
4142 WL	Abe Pickus, Alex Sill and Marian Sill	546-18-47		9727	288	4600	-	4600	-	4600	No	-	-	-	-	19	Total Taking, A Separate Parcel From 4140 WL, 4177 WL, 4215 WL and 4220 WL
4143 WL	Margherita F. Lanese	546-17-93		7657	315	4600	-	4600	-	4600	No	-	-	-	-	19	Total Taking
4144 WL	Robert S. Turowski	546-17-91-92		7620 7620	232 234	9200	-	9200	-	9200	No	-	-	-	-	19	Total Taking, A Separate Parcel From 4174 WL and 4194 WL
4146 WL	Hawkins Trading Company	546-17-90		11385	275	4600	-	4600	-	4600	No	-	-	-	-	19	Total Taking, A Separate Parcel From 4026 WL
4147 WL	Basilian Salvatorian Order, Inc.	546-17-89		12133	569	4600	-	4600	-	4600	No	-	-	-	-	19	Total Taking
4148 WL	Abe Pickus	546-17-88		7060	238	4600	-	4600	-	4600	No	-	-	-	-	19,20	Total Taking, A Separate Parcel From 3055 WL and 3077 WL
4149 WL	Albert H. Bramson, Trustee	546-17-87		6695	410	4600	-	4600	-	4600	No	-	-	-	-	20	Total Taking
4150 WL	Jerry Jezek	546-17-86	INTERSTATE	7628	52	4600	-	4600	-	4600	No	-	-	-	-	20	Total Taking, A Separate Parcel From 3071 WD and 4152 T
4151 WL	M. W. Bente	546-17-85		6843	679	4600	-	4600	-	4600	No	-	-	-	-	20	Total Taking
4152 WL	Jerry Jezek	546-17-84		7628	50	4600	-	4600	-	4600	No	-	-	-	-	20	Total Taking, A Separate Parcel From 3071 WD and 4150 WL
4153 WL	John Rojokovich and Anna Rojokovich	546-17-83		3569	635	4600	-	4600	-	4600	No	-	-	-	-	20	Total Taking
4154 WL	Theresa Dudas Toth	546-17-81 546-17-82		11900	319	9200	-	9200	-	9200	No	-	-	-	-	20	Total Taking
4156 WL	Frank Monaterl	546-17-80		6812	238	4600	-	4600	-	4600	No	-	-	-	-	20	Total Taking
4157 WL	Mary Petkovich, Nicholas Derov, Martha Derov and Anne Derov	546-17-79	I	9965	285	4600	-	4600	-	4600	No	-	-	-	-	20	Total Taking

SCALE _____ HOWARD, NEEDLES, TAMMEN & BERGENDOFF
 MADE WKW DATE 12-22-67 CONSULTING ENGINEERS
 TRCD WKW DATE 12-22-67
 CTD JAG DATE 4-28-72 KANSAS CITY CLEVELAND NEW YORK

NAME	REVISION	DATE

SUMMARY OF ADDITIONAL RIGHT OF WAY REQUIRED

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

375
390

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27

CUYAHOGA COUNTY
CUY. 80-21.40
CUY. 80-19.40 RIGHT OF WAY ONLY
I-80-4(B) RIGHT OF WAY ONLY

Quantity Calculations
Made By W.K.W. Date 12-22-67
Checked By J.A.G. Date 4-28-72

PARCEL NO.	OWNER	AUD. NO.	TYPE FUNDS	DEED RECORD		DEED AREA	TOTAL P.R.O.	TOTAL TAKE	P.R.O. INTAKE	NET TAKE		LEFT RESIDUE		RIGHT RESIDUE		SHEET NO.	REMARKS
				BOOK	PAGE					LAND	BLDG	NET	PRO.	NET	PRO.		
4180 WL	Lottie Sczesny	546-18-51	Interstate	3836	630	4353	-	1022	-	1022	No	3331	-	-	-	19	
4180 EL	" "		State					3331		3331						19	
4194 WL	Robert S. Turowski	546-17-59	Interstate	7620	238	4400	-	734	-	734	No	3666	-	-	-	19	A Separate Parcel From 4144WL and 4174 WL
4195 WL	Gus Kornicks	546-17-55	Interstate	7654	718	17600	-	14667	-	14667	No	-	-	-	-	19	Total Taking
		546-17-56	State	7654	716		-	2933	-	2933	-	-	-	-	-	19	Acquired for CUY-80-1927.
		546-17-57		7654	724												
		546-17-58		7654	726												
4199 WL	Stanley W. Gronowski and Helen Gronowski	546-17-54	Interstate	7665	511	4400	-	4400	-	4400	No	-	-	-	-	19	Total Taking
4200 WL	Joseph Patronite	546-17-52		10981	479	8800	-	8800	-	8800	No	-	-	-	-	19,20	Total Taking
		546-17-53															
4202 WL	Cosimer Milewski	546-17-50		10988	175	8800	-	8800	-	8800	No	-	-	-	-	20	Total Taking
		546-17-51															
4204 WL	Rose Potter	546-17-48		4730	112	8800	-	8800	-	8800	No	-	-	-	-	20	Total Taking
		546-17-49															
4206 WL	Stanley W. Gronowski and Helen Gronowski	546-17-43 to 47		7661	123	22000	-	22000	-	22000	No	-	-	-	-	20	Total Taking (See Parcel 4163WL, Purchased Separately)
4212 WL	Stanley R. Gronowski, Jr. and Victoria Gronowski	546-17-37 to 39		7661	121	13719	-	13719	-	13719	No	-	-	-	-	20	Total Taking
4215 WL	Abe Pickus, Alex Sill and Marian Sill	546-17-36		9727	287	4577	-	4577	-	4577	No	-	-	-	-	20	Total Taking A Separate Parcel From 4140 WL, 4142WL, 4177WL and 4220 WL
4216 WL	Margherita F. Lanese	546-17-35		7657	321	4580	-	4580	-	4580	No	-	-	-	-	20	Total Taking
4217 WL	John Stanley Pulka and Harriet Pulka	546-17-33		7661	117	9166	-	9166	-	9166	No	-	-	-	-	19,20	Total Taking
		546-17-34															
4219 WL	Louis Paltza and Priscilla Paltza	546-17-32		3836	541	4586	-	4586	-	4586	No	-	-	-	-	19	Total Taking
4220 WL	Abe Pickus, Alex Sill and Marian Sill	546-17-29	Interstate	9727	287	13773	-	1882	-	1882	No	11291	-	-	-	19	A Separate Parcel From 4140 WL, 4142 WL
		546-17-30						600	-	600						19	4177 WL and 4215 WL. Total Area being Taken = 2482
		546-17-31															
4221 WD	Rudolph J. Mihalak	546-18-93		11820	273	91884	7461	13802	-	13802	No	35291	3958	35330	3503	17A	R/W for Proposed Sanford Blvd. Extension
		546-18-94															

INTERSTATE

SCALE _____ HOWARD, NEEDLES, TAMMEN & BERGENDOFF
MADE W.K.W. DATE 12-22-67 CONSULTING ENGINEERS
TRCD W.K.W. DATE 12-22-67
CRD J.A.G. DATE 4-28-72 KANSAS CITY CLEVELAND NEW YORK

HRT	Changed Par. 4180E to 4180EL	3-8-74
D.B.F.	Added Parcel 4221 WD	12/18/73
D.B.F.	Added Par. 4180E	11/26/73
NAME	REVISION	DATE

SUMMARY OF ADDITIONAL RIGHT OF WAY REQUIRED

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

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CUYAHOGA COUNTY
 CUY. 80-21.40
 CUY. 80-19.40 RIGHT OF WAY ONLY
 I-80-4(8) RIGHT OF WAY ONLY

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Quantity Calculations
 Made By *WKW* Date *12-22-67*
 Checked By *JAG* Date *4-28-72*

PARCEL NO.	OWNER	AUD. NO.	TYPE FUNDS	DEED RECORD		DEED AREA	TOTAL P.R.O.	TOTAL TAKE	P.R.O. INTAKE	NET TAKE		LEFT RESIDUE		RIGHT RESIDUE		SHEET NO.	REMARKS
				BOOK	PAGE					LAND	BLDG	NET	P.R.O.	NET	P.R.O.		
4225 T	Jennie Vah, Nicholas J. Vah, Gloria Vah and James Andrew Vah	596-17-25 596-17-102	I	5808 9058 10640	377 67 315	48215	3730	12235	3730	8505	No	44485	3730	-	-	19	Construct Slopes and Relocated Drive, & Temporary 1/4" Service Pipe.
4227 T 4227EL	Donald Nichols and Lucille Nichols	546-17-24	I State	3799	260	12285	940	12285 11345	940	11345	Yes	11345	940	-	-	19	Total Taking Remove 1/2 story frame house, & Construct Slopes
4228 WD	Walter E. Welch and Georgie Welch	546-17-23	I	9446	730	12113	930	12113	930	11183	Yes	-	-	-	-	19	Total Taking
4229 WD 4229 WL	Linda Howell	546-17-22		9484	638	11216	-	11216	-	11216	Yes	-	-	-	-	19	Total Taking 4229 WL Area Included in 4229 WD
4230 WL 4230 WD	Josephine Hido	546-17-21		5415	736	12195	930	12195	930	11265	Yes	-	-	-	-	19,20	Total Taking 4230 WD Area Included in 4230 WL
4231 WL	Cona Favazzo	546-17-20		7898	723	11827	900	11827	900	10927	Yes	-	-	-	-	19,20	Total Taking
4232 WL	Gloria F. Legat	546-17-19		11169	503	12176	-	12176	-	12176	Yes	-	-	-	-	20	Total Taking
4233 WL	Richard Sullivan Sr. and Bernice Sullivan	546-17-18		17700	919	11893	900	11893	900	10993	Yes	-	-	-	-	20	Total Taking
4235 T 4235 T-1	Edward B. Price and Vera A. Price	546-22-9 546-24-1 546-24-2	INTERSTATE	11196 7499	85 83	217800	8503	16440 2861	8503 -	7937 2861	No	209297	8503	-	-	19	Construct Slopes and T-Turn Around T-Turn Around
4236 T	Helen N. Souhrada	546-22-10		5622 6072	421 290	87120	3401	24,298	3401	24,298	Yes	83719	3401	-	-	19,22	Construct slopes, 2 story brick garage, 2 story brick house.
4237 WL 4237 WD	Stephen J. Bede and Alice Bede	546-22-11 546-22-14		8460 6435	220 434	19520	-	19520	-	19520	Yes	-	-	-	-	19,20	Total Taking 4237 WD Area Included in 4237 WL
4239 WL	Betty D. Weltman, Ina C. Rothman and Naomi R. Saltz	546-22-12		11142	348	6008	-	6008	-	6008	No	-	-	-	-	20	Total Taking
4240 T	Michael Feckanin	546-18-100		6698 10903	120 381	47748	3731	7181	3731	3450	No	44017	3731	-	-	19	Construct slopes, & Temporary 1/4" Service Pipe.
4241 T	Harvie G. Taggart and Iva L. Taggart	546-18-99		10155	619	9150	720	1306	720	586	No	8430	720	-	-	19	Construct slopes.
4242 T	Clyde A. Farmer and Elva E. Farmer	546-18-98	I	8898	596	15341	1210	1590	1210	380	No	14131	1210	-	-	19	Construct Slopes

SCALE: HOWARD, NEEDLES, TAMMEN & BERGENDOFF
 MADE *WKW* DATE *12-22-67* CONSULTING ENGINEERS
 TRCD *WKW* DATE *12-22-67*
 CKD *JAG* DATE *4-28-72* KANSAS CITY CLEVELAND NEW YORK

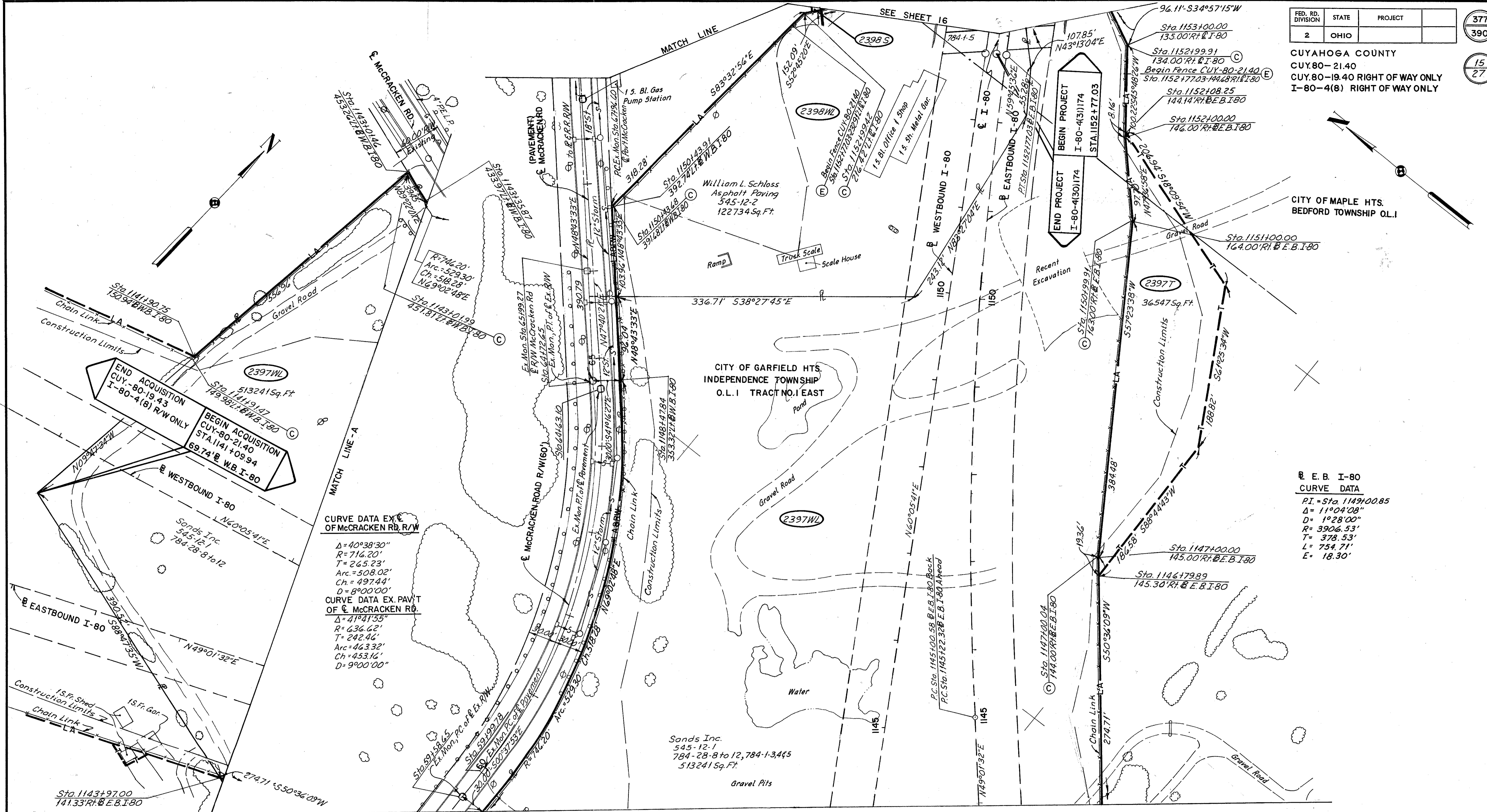
JAG	Added 4235 T-1	2-25-72
NAME	REVISION	DATE

FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		

377
390

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CUYAHOGA COUNTY
 CUY.80-21.40
 CUY.80-19.40 RIGHT OF WAY ONLY
 I-80-4(B) RIGHT OF WAY ONLY



CURVE DATA EX. OF McCrackEN RD. R/W
 $\Delta = 40^\circ 38' 30''$
 $R = 716.20'$
 $T = 265.23'$
 $Arc = 508.02'$
 $Ch = 497.44'$
 $D = 8^\circ 00' 00''$

CURVE DATA EX. PAV'T OF McCrackEN RD.
 $\Delta = 41^\circ 41' 55''$
 $R = 636.62'$
 $T = 242.46'$
 $Arc = 463.32'$
 $Ch = 453.16'$
 $D = 9^\circ 00' 00''$

E. B. I-80 CURVE DATA
 $PI = Sta. 1149+00.85$
 $\Delta = 11^\circ 04' 08''$
 $D = 1^\circ 28' 00''$
 $R = 3906.53'$
 $T = 378.53'$
 $L = 754.71'$
 $E = 18.30'$

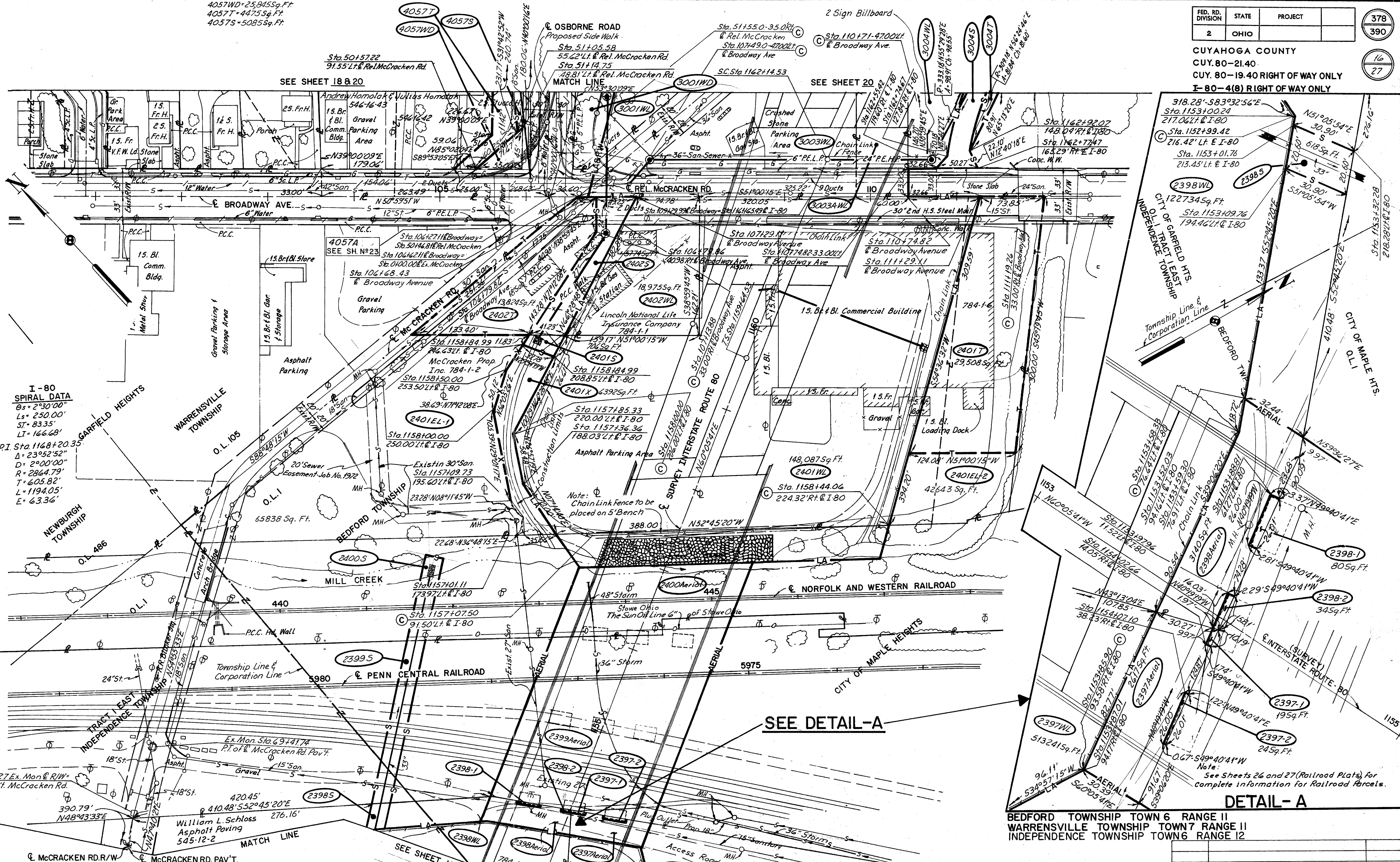
MADE WKW DATE 1-10-68 TRACED MAG DATE 2-26-68
 CHECKED JAG DATE 4-28-72 SCALE 1"=50'

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

INDEPENDENCE TOWNSHIP TOWN 6 RANGE 12 TRACT 1 EAST
 BEDFORD TOWNSHIP TOWN 6 RANGE 11

NAME	REVISION	DATE

STA. 1144+00 TO STA. 1152+50



I-80 SPIRAL DATA
 θs = 2°30'00"
 Ls = 250.00'
 ST = 83.35'
 LI = 166.68'
 P.I. Sta. 1168+20.35
 Δ = 23°52'52"
 D = 2°00'00"
 R = 2864.79'
 T = 605.82'
 L = 1194.05'
 E = 63.36'

SEE DETAIL-A

DETAIL-A

BEDFORD TOWNSHIP TOWN 6 RANGE 11
 WARRENSVILLE TOWNSHIP TOWN 7 RANGE 11
 INDEPENDENCE TOWNSHIP TOWN 6 RANGE 12

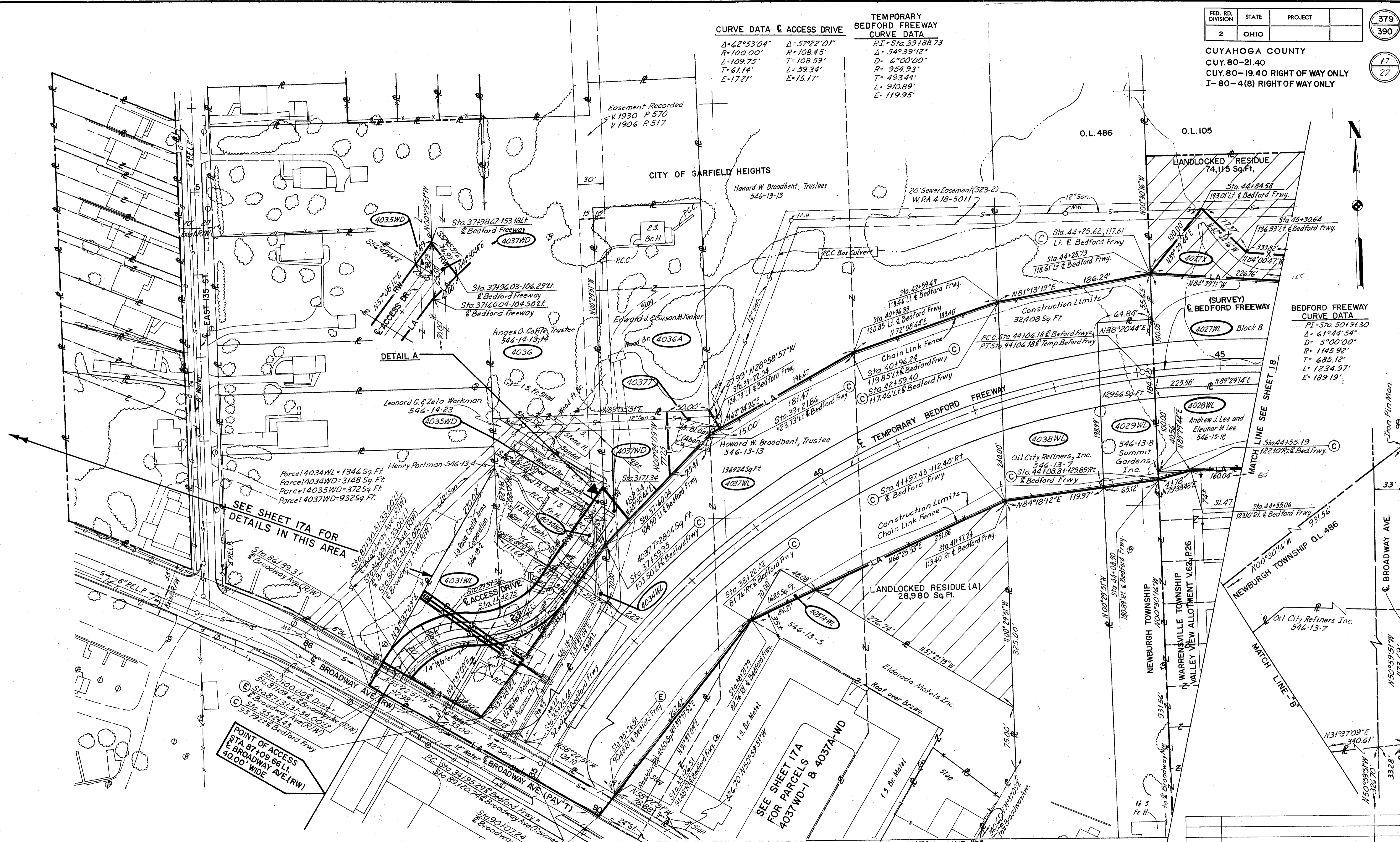
MADE RDJ DATE 2-9-68 TRACED MAG DATE 3-5-68
 CHECKED JAG DATE 4-28-72 SCALE 1"=50'

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

Sands Inc.
 545-12-1, 784-28-8 to 12, 784-1-3, 4, 5

NAME	REVISION	DATE
D.A.S.	ADDED PARCEL 4057A (SEE SHEET 23) FOR DETAIL	1-13-76
JAG	Revised Parcels 23985, 23995 & 24005	7-27-72

CURVE DATA & ACCESS DRIVE		TEMPORARY BEDFORD FREEWAY CURVE DATA
$\Delta = 62^{\circ}53'04''$	$\Delta = 57^{\circ}22'01''$	PI = Sta 39+88.73
R = 100.00'	R = 108.45'	$\Delta = 54^{\circ}39'12''$
L = 109.75'	T = 108.59'	D = 6^{\circ}00'00''
T = 61.14'	L = 59.34'	R = 954.93'
E = 17.21'	E = 15.17'	T = 493.44'
		L = 910.89'
		E = 119.95'



SEE SHEET 17A FOR
 DETAILS IN THIS AREA

SEE SHEET 17A
 FOR PARCELS
 4037WD-1 & 4037A-WD

MADE *WKW* DATE *2-1-68* TRACED *MAG* DATE *3-8-68*
 CHECKED *JAG* DATE *4-28-72* SCALE *1"=50'*

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

NEWBURGH TOWNSHIP TOWN 7 RANGE 12
 WARRENSVILLE TOWNSHIP TOWN 7 RANGE 11

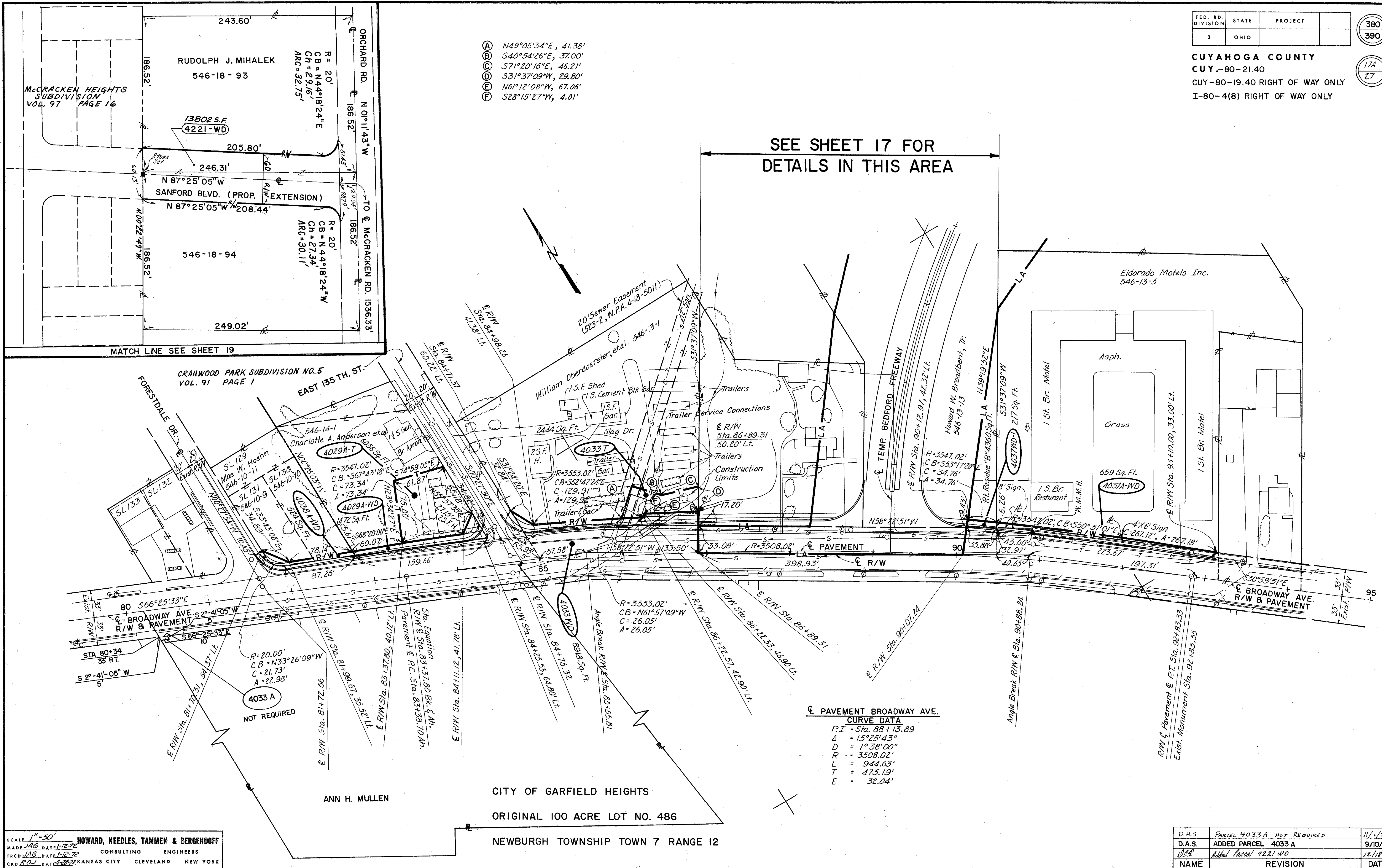
NAME	REVISION	DATE

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

380
390

CUYAHOGA COUNTY
 CUY-80-21.40
 CUY-80-19.40 RIGHT OF WAY ONLY
 I-80-4(8) RIGHT OF WAY ONLY

17A
27



SCALE 1"=50'
 HOWARD, NEEDLES, TAMMEN & BERGENDOFF
 MADE JAG DATE 1-12-72 CONSULTING ENGINEERS
 TRCD JAG DATE 1-12-72
 CKD RD DATE 1-12-72 KANSAS CITY CLEVELAND NEW YORK

CITY OF GARFIELD HEIGHTS
 ORIGINAL 100 ACRE LOT NO. 486
 NEWBURGH TOWNSHIP TOWN 7 RANGE 12

D.A.S.	Parcel 4033A Not Required	11/1/76
D.A.S.	ADDED PARCEL 4033A	9/10/76
W.P.	Added Parcel 4221 WD	12/18/73
NAME	REVISION	DATE

OSBORNE RD. CONNECTOR
CURVE DATA
 *PI = Sta. 5+17.03
 Δ = 89°58'43"
 D = 57°17'45"
 R = 100.00'
 T = 99.96'
 L = 157.04'
 E = 41.40'

Match Line See Sheet 17

BEDFORD FREEWAY
CURVE DATA
 PI = Sta. 50+19.30
 Δ = 61°44'54"
 D = 5°00'00"
 R = 1145.92'
 T = 685.12'
 L = 1234.97'
 E = 189.19'

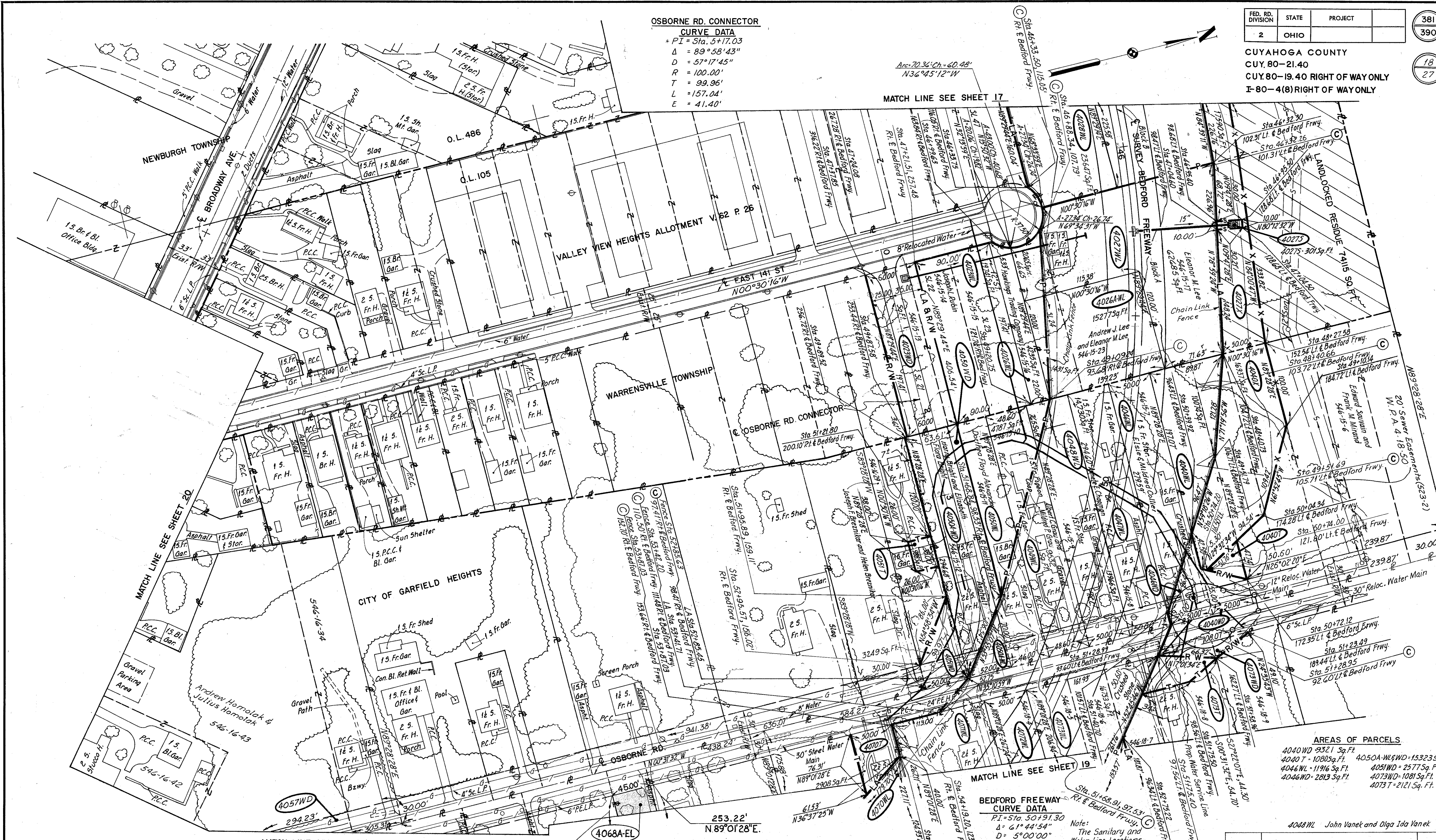
Note:
 The Sanitary and Water Line Locations will be finalized in the field by the Contractor for Parcel 4073.

AREAS OF PARCELS

4040WD - 9321 Sq. Ft.	4050A-WL&WD - 15323 Sq. Ft.
4040T - 10805 Sq. Ft.	4051WD - 2577 Sq. Ft.
4046WL - 11916 Sq. Ft.	4073WD - 1081 Sq. Ft.
4046WD - 2813 Sq. Ft.	4073T - 2121 Sq. Ft.

4048WL John Vanek and Olga Ida Vanek

HRT	Added Parcel 4068A-EL	2-4-82
JAG	Const. Limits & R/W Line Rev. 4051WD	1-27-72
NAME	REVISION	DATE



MADE *WKN* DATE 2-14-68 TRACED *MAG* DATE 3-13-68
 CHECKED *JAG* DATE 4-28-72 SCALE 1" = 50'

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

268.22' S. 89°01'28"W.
 NEWBURGH TOWNSHIP TOWN 7 RANGE 12
 WARRENSVILLE TOWNSHIP TOWN 7 RANGE 11

EXCESS LAND PARCELS SOLD BY STATE



BEDFORD FRWY CURVE DATA
 P.I. = Sta. 50191.30
 Δ = 61°44'54"
 D = 5900.00'
 R = 1145.92'
 T = 685.12'
 L = 1234.97'
 E = 189.19'

BEDFORD FRWY SPIRAL DATA
 θs = 10°00'00"
 Ls = 400.00'
 ST = 133.72'
 LT = 267.09'

REL. McCRACKEN RD. CURVE DATA
 P.I. = Sta. 59147.96
 Δ = 44°51'07"
 D = 4000.00'
 R = 1432.39'
 T = 591.15'
 L = 1121.30'
 E = 117.19'

EXCESS LAND PARCELS SOLD BY STATE

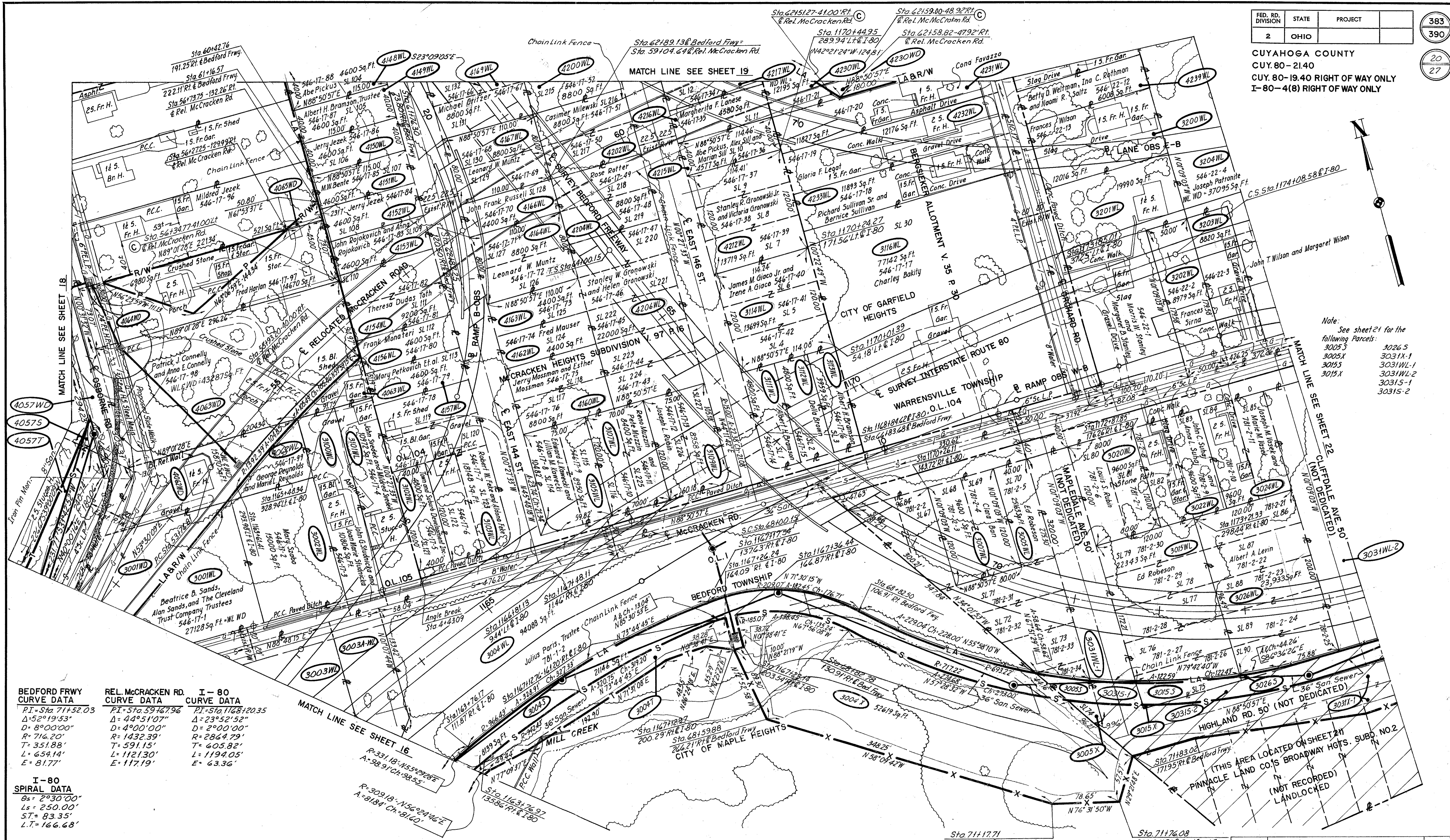
MADE *NKY* DATE 2-21-68 TRACED *MAG* DATE 3-18-68
 CHECKED *JAG* DATE 4-28-72 SCALE 1"=50'

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

WARRENSVILLE TOWNSHIP TOWN 7 RANGE II

HRT	Added Parcel 4068A-EL	2-4-82
F.L.K.	Changed @ Sta. 54+16.00	6-24-76
HRT	Changed Par. 4180E to 4180EL	3-5-74
D.C.P.	Added 4180-E	11/26/73
JAG	Added 4235T-1	2-25-72
NAME	REVISION	DATE

CUYAHOGA COUNTY
CUY. 80-21.40
CUY. 80-19.40 RIGHT OF WAY ONLY
I-80-4(8) RIGHT OF WAY ONLY



Note:
See sheet 21 for the following parcels:
3026 S
3026 X
3026 Y
3026 Z
3026 A
3026 B
3026 C
3026 D
3026 E
3026 F
3026 G
3026 H
3026 I
3026 J
3026 K
3026 L
3026 M
3026 N
3026 O
3026 P
3026 Q
3026 R
3026 S
3026 T
3026 U
3026 V
3026 W
3026 X
3026 Y
3026 Z

BEDFORD FRWY CURVE DATA	REL. McCRACKEN RD. CURVE DATA	I-80 CURVE DATA
PI=Sta 71152.03	PI=Sta 39467.96	PI=Sta 1168120.35
$\Delta=52^{\circ}19'53''$	$\Delta=44^{\circ}51'07''$	$\Delta=23^{\circ}52'52''$
$D=8^{\circ}00'00''$	$D=4^{\circ}00'00''$	$D=2^{\circ}00'00''$
$R=716.20'$	$R=1432.39'$	$R=2864.79'$
$T=351.88'$	$T=591.15'$	$T=605.82'$
$L=654.14'$	$L=1121.30'$	$L=1194.05'$
$E=81.77'$	$E=117.19'$	$E=63.36'$

I-80 SPIRAL DATA
$\theta_s=2^{\circ}30'00''$
$L_s=250.00'$
$S.T.=83.35'$
$L.T.=166.68'$

BEDFORD TOWNSHIP TOWN 6 RANGE II
WARRENSVILLE TOWNSHIP TOWN 7 RANGE II

MADE WKW DATE 2-29-68 TRACED MAG DATE 3-21-68
CHECKED JAG DATE 4-5-72 SCALE 1"=50'

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

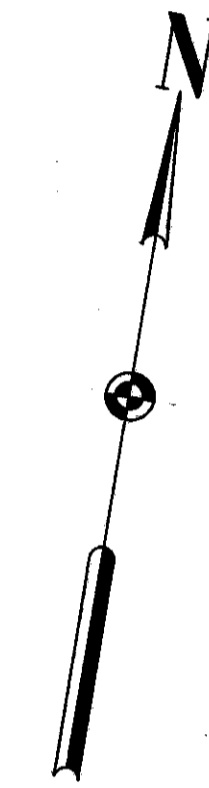
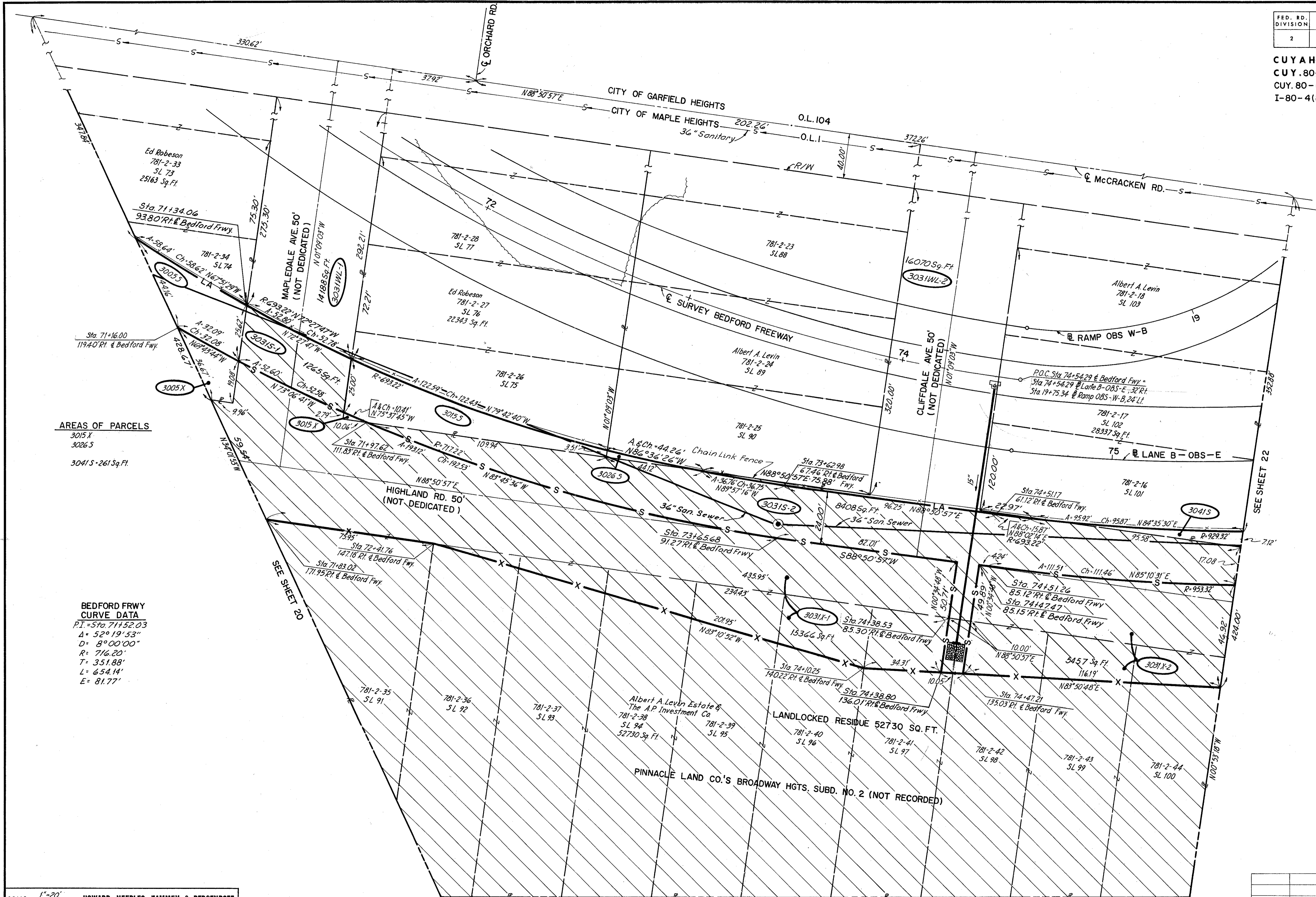
HRT	Rev. # On Pcl. 3031WL-1#WL-2	6-4-73
NAME	REVISION	DATE

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

384
390

CUYAHOGA COUNTY
 CUY. 80-21.40
 CUY. 80-19.40 RIGHT OF WAY ONLY
 I-80-4(8) RIGHT OF WAY

21
27



AREAS OF PARCELS
 3015 X
 3026 S
 3041 S = 261 Sq. Ft.

BEDFORD FRWY
 CURVE DATA
 P.I. = Sta. 71+52.03
 Δ = 52° 19' 53"
 D = 8° 00' 00"
 R = 716.20'
 T = 351.88'
 L = 654.14'
 E = 81.77'

SCALE 1"=20'
 HOWARD, NEEDLES, TAMMEN & BERGENDOFF
 MADE R.O.W. DATE 6-10-69 CONSULTING ENGINEERS
 TRCD R.O.W. DATE 6-10-69 KANSAS CITY CLEVELAND NEW YORK
 CKD JAG DATE 6-4-72

BEDFORD TOWNSHIP TOWN 6 RANGE II

HRT	Rev. Take Areas - Pcls 3031WL-1 & WL-2	6-4-73
NAME	REVISION	DATE

RIGHT OF WAY PLAN

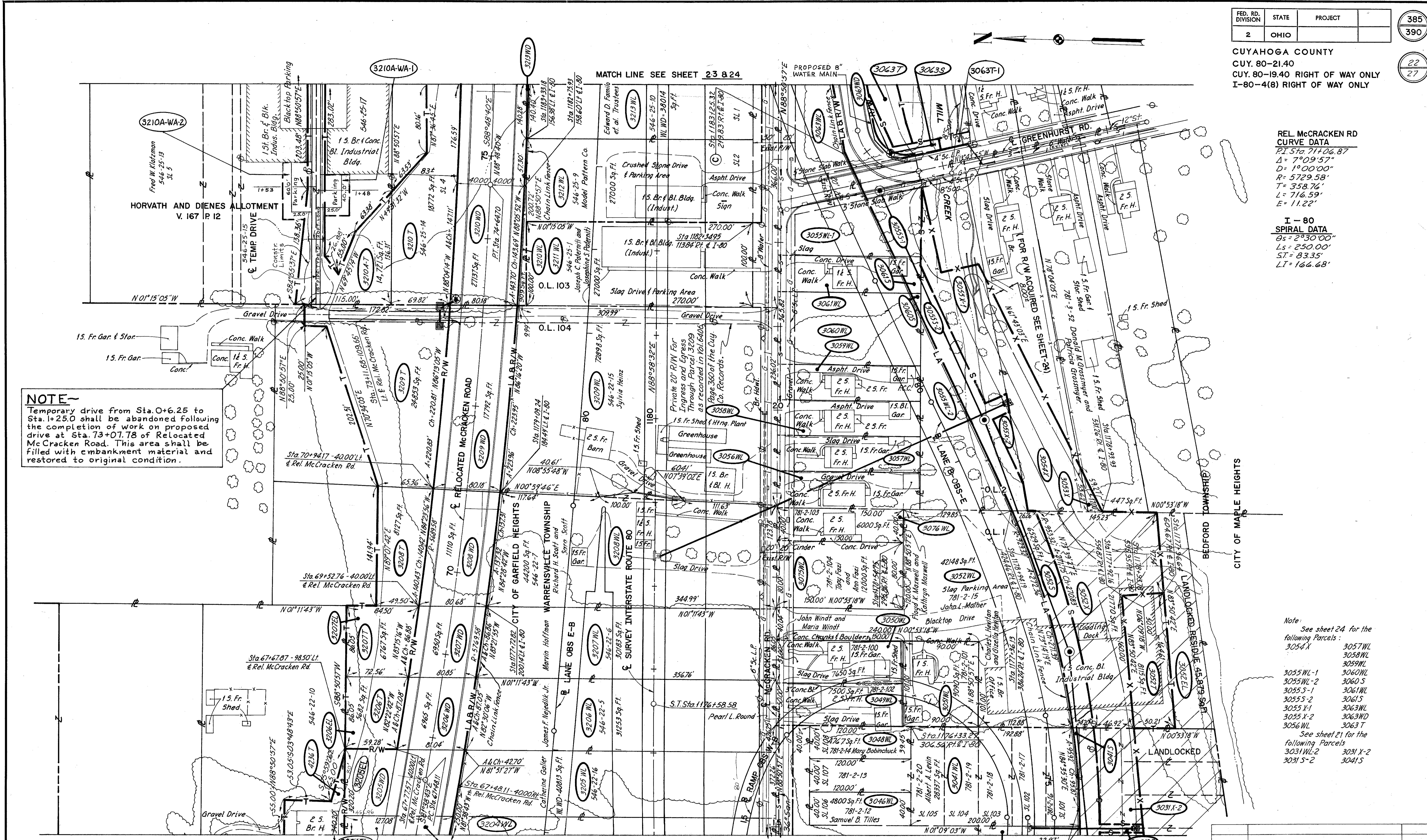
REL. McCracken RD
 CURVE DATA
 PI Sta. 71+06.87
 $\Delta = 7^{\circ}09'57''$
 $R = 1^{\circ}00'00''$
 $T = 358.76'$
 $L = 716.59'$
 $E = 11.22'$

I - 80
 SPIRAL DATA
 $\Delta s = 2^{\circ}30'00''$
 $Ls = 250.00'$
 $ST = 83.35'$
 $LT = 166.68'$

NOTE
 Temporary drive from Sta. 0+6.25 to Sta. 1+25.0 shall be abandoned following the completion of work on proposed drive at Sta. 73+07.78 of Relocated McCracken Road. This area shall be filled with embankment material and restored to original condition.

Note:
 See sheet 24 for the following Parcels:
 3054X 3057WL
 3055WL-1 3058WL
 3055WL-2 3059WL
 3055S-1 3060WL
 3055S-2 3060S
 3055X-1 3061WL
 3055X-2 3061S
 3055X-3 3063WL
 3055X-4 3063WL
 3056WL 3063WD
 3063T 3063T

See sheet 21 for the following Parcels:
 3031WL-2 3031X-2
 3031S-2 3041S



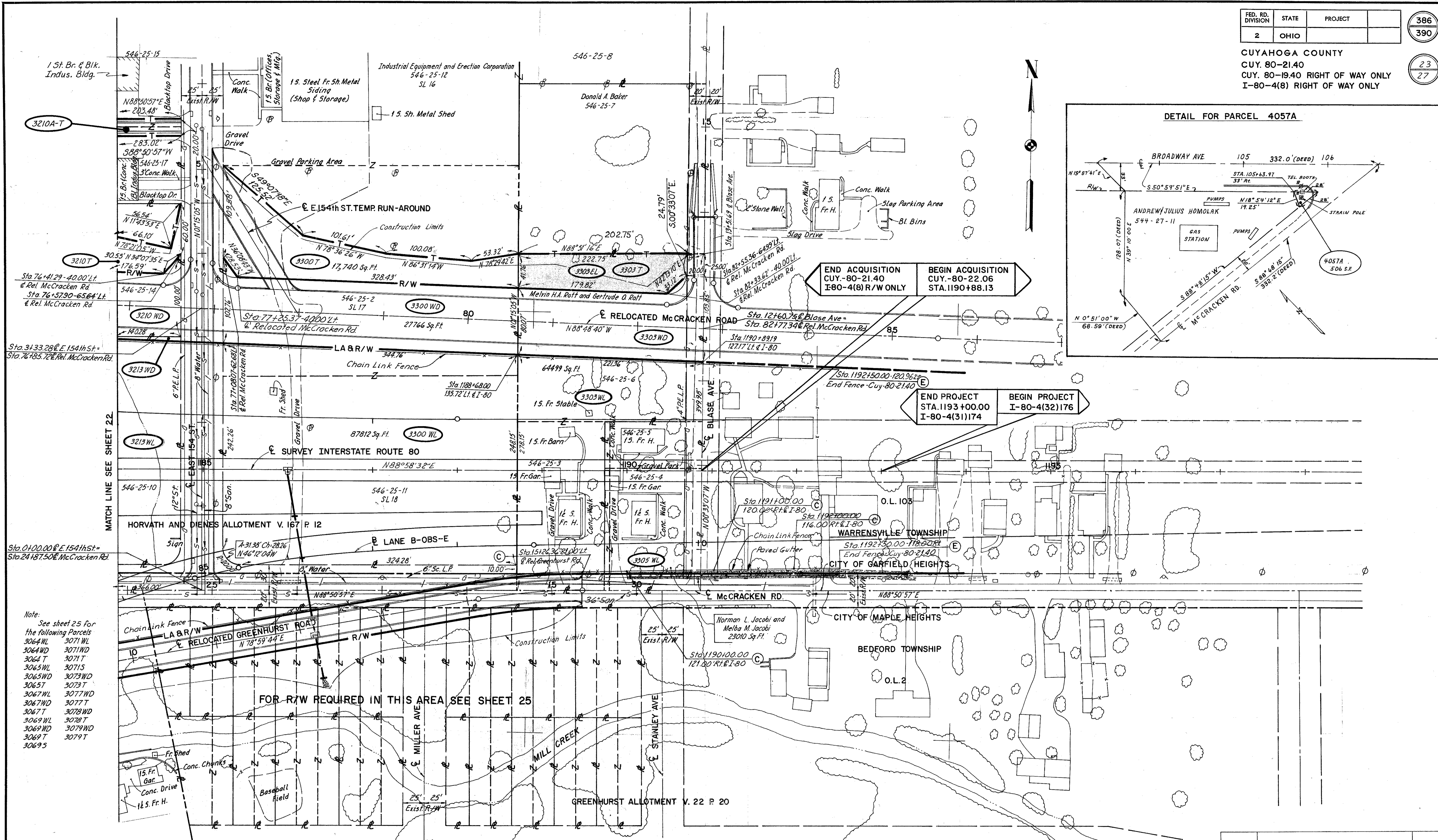
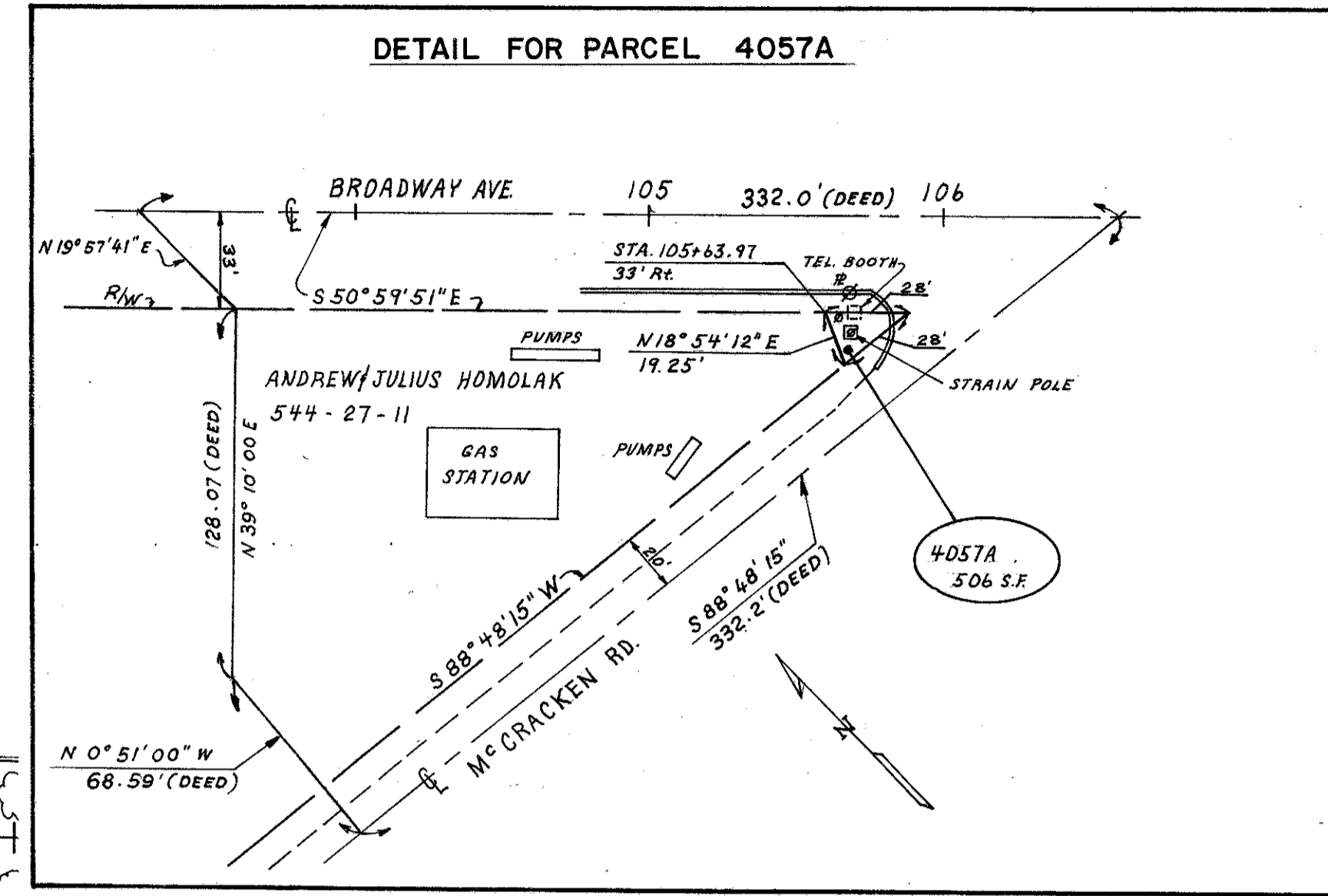
MADE R.D.J. DATE 2-13-68 TRACED WKW DATE 3-26-68
 CHECKED JAG DATE 4-4-72 SCALE 1"=50'

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

BEDFORD TOWNSHIP TOWN 6 RANGE II
 WARRENSVILLE TOWNSHIP TOWN 7 RANGE II

SEE SHEETS 19820&21

HRT	Added Parcels 3210A-WA-1 & WA-2	11-6-73
JAG	Added Parcel 3063T-1	10-31-73
NAME	REVISION	DATE



END ACQUISITION CUY.-80-21.40 I-80-4(8) R/W ONLY
 BEGIN ACQUISITION CUY.-80-22.06 STA. 1190+88.13

END PROJECT STA. 1193+00.00 I-80-4(31)174
 BEGIN PROJECT I-80-4(32)176

MATCH LINE SEE SHEET 22.

FOR R/W REQUIRED IN THIS AREA SEE SHEET 25

- Note: See sheet 25 for the following parcels
- 3064WL 3071WL
 - 3064WD 3071WD
 - 3064T 3071T
 - 3065WL 3071S
 - 3065WD 3073WD
 - 3065T 3073T
 - 3067WL 3077WD
 - 3067WD 3077T
 - 3067T 3078WD
 - 3069WL 3078T
 - 3069WD 3079WD
 - 3069T 3079T
 - 3069S

MADE RDJ DATE 3-6-68 TRACED WKW DATE 3-29-68
 CHECKED JAG DATE 4-4-72 SCALE 1"=50'

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

BEDFORD TOWNSHIP TOWN 6 RANGE II
 WARRENSVILLE TOWNSHIP TOWN 7 RANGE II

EXCESS LAND PARCELS SOLD BY STATE

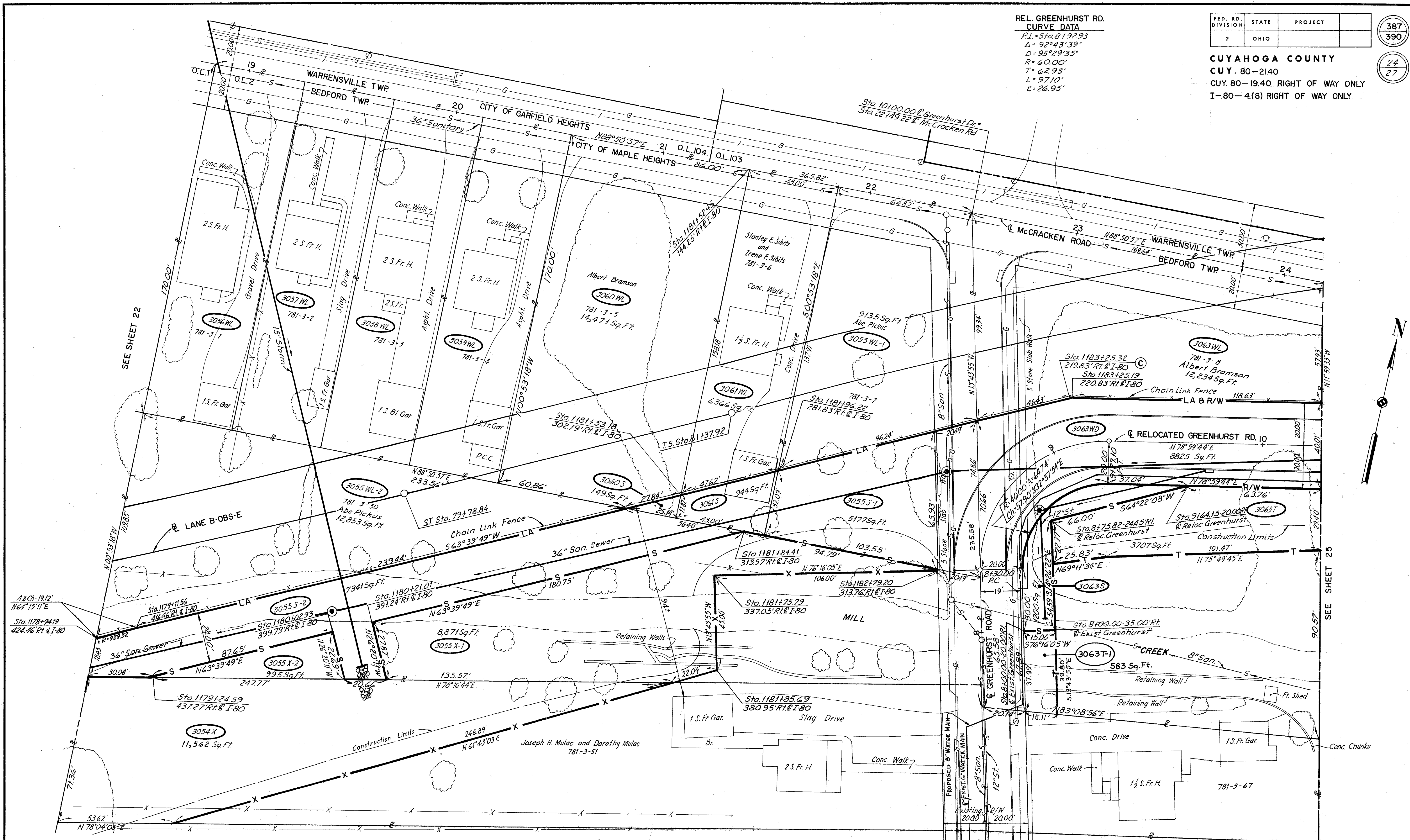
P.A.S.	ADDED PARCEL DETAIL 4057A	1-13-76
JAG	DELETED PARCEL 3080	1-22-73
NAME	REVISION	DATE

REL. GREENHURST RD.
 CURVE DATA
 P.I. = Sta 8+92.93
 $\Delta = 92^{\circ}43'39''$
 $D = 95^{\circ}29'35''$
 $R = 60.00'$
 $T = 62.93'$
 $L = 97.10'$
 $E = 26.95'$

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

387
 390
 24
 27

CUYAHOGA COUNTY
 CUY. 80-2140
 CUY. 80-1940 RIGHT OF WAY ONLY
 I-80-4(8) RIGHT OF WAY ONLY



SCALE 1" = 20'
 HOWARD, NEEDLES, TAMMEN & BERGENDOFF
 MADE B.S. DATE 6-12-70 CONSULTING ENGINEERS
 TRCD. B.S. DATE 6-12-70
 CKD. JAG. DATE 4-4-72 KANSAS CITY CLEVELAND NEW YORK

BEDFORD TOWNSHIP TOWN 6 RANGE II
 WARRENSVILLE TOWNSHIP TOWN 7 RANGE II

JAG	Added Parcel 3063T-1	10-31-73
NAME	REVISION	DATE

RIGHT OF WAY PLAN

AREAS OF PARCELS

- 3064 WL = 1597 Sq. Ft.
- 3064 WD = 1653 Sq. Ft.
- 3064 T = 994 Sq. Ft.
- 3065 WL = 1242 Sq. Ft.
- 3065 WD = 2029 Sq. Ft.
- 3065 T = 1417 Sq. Ft.
- 3067 WL = 808 Sq. Ft.
- 3067 WD = 2029 Sq. Ft.
- 3067 T = 1892 Sq. Ft.
- 3069 WL = 374 Sq. Ft.
- 3069 WD = 2029 Sq. Ft.
- 3069 T = 2501 Sq. Ft.
- 3069 S = 63 Sq. Ft.
- 3071 WL = 28 Sq. Ft.
- 3071 WD = 1941 Sq. Ft.
- 3071 T = 2027 Sq. Ft.
- 3071 S = 487 Sq. Ft.
- 3073 WL = 1476 Sq. Ft.
- 3073 WD = 678 Sq. Ft.
- 3073 T = 886 Sq. Ft.
- 3078 WD = 272 Sq. Ft.
- 3078 T = 943 Sq. Ft.
- 3079 WD = 53 Sq. Ft.
- 3079 T = 871 Sq. Ft.

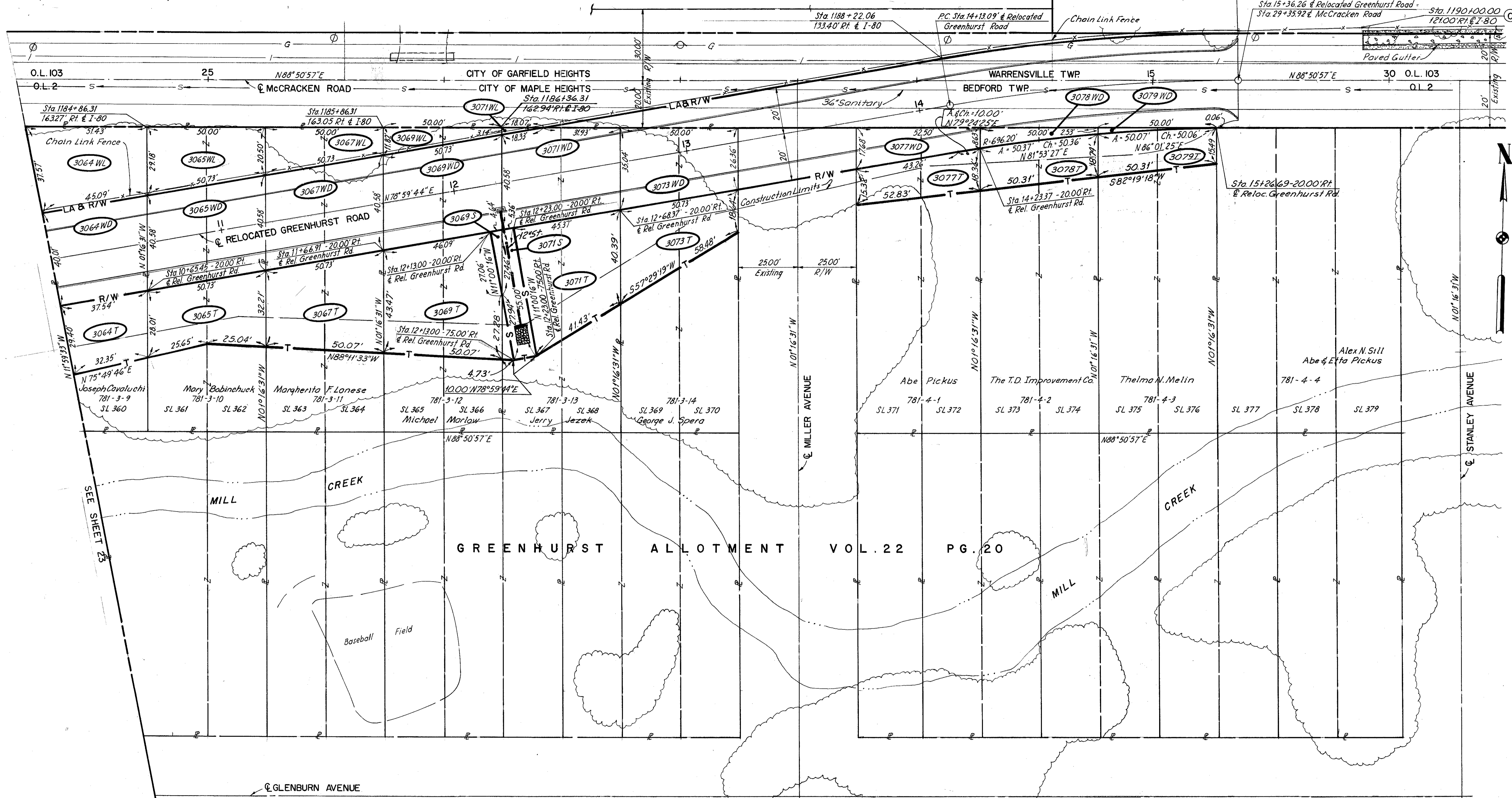
REL. GREENHURST RD. CURVE DATA

PI = Sta. 14+74.82
 Δ = 9° 51' 14"
 D = 8' 00' 00"
 R = 716.20'
 T = 61.74'
 L = 123.17'
 E = 2.66'

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

388
390
25
27

CUYAHOGA COUNTY
 CUY. 80-2140
 CUY. 80-19.40 RIGHT OF WAY ONLY
 I-80-4(8) RIGHT OF WAY ONLY



GREENHURST ALLOTMENT VOL. 22 PG. 20

BEDFORD TOWNSHIP TOWN 6 RANGE II
 WARRENSVILLE TOWNSHIP TOWN 7 RANGE II

SCALE 1" = 20'
 HOWARD, NEEDLES, TAMMEN & BERGENOFF
 MADE 85 DATE 6-22-70 CONSULTING ENGINEERS
 TRCD 85 DATE 6-22-70
 CKD 106 DATE 4-4-72 KANSAS CITY CLEVELAND NEW YORK

JAG	Deleted Parcel 3080	1-22-73
NAME	REVISION	DATE

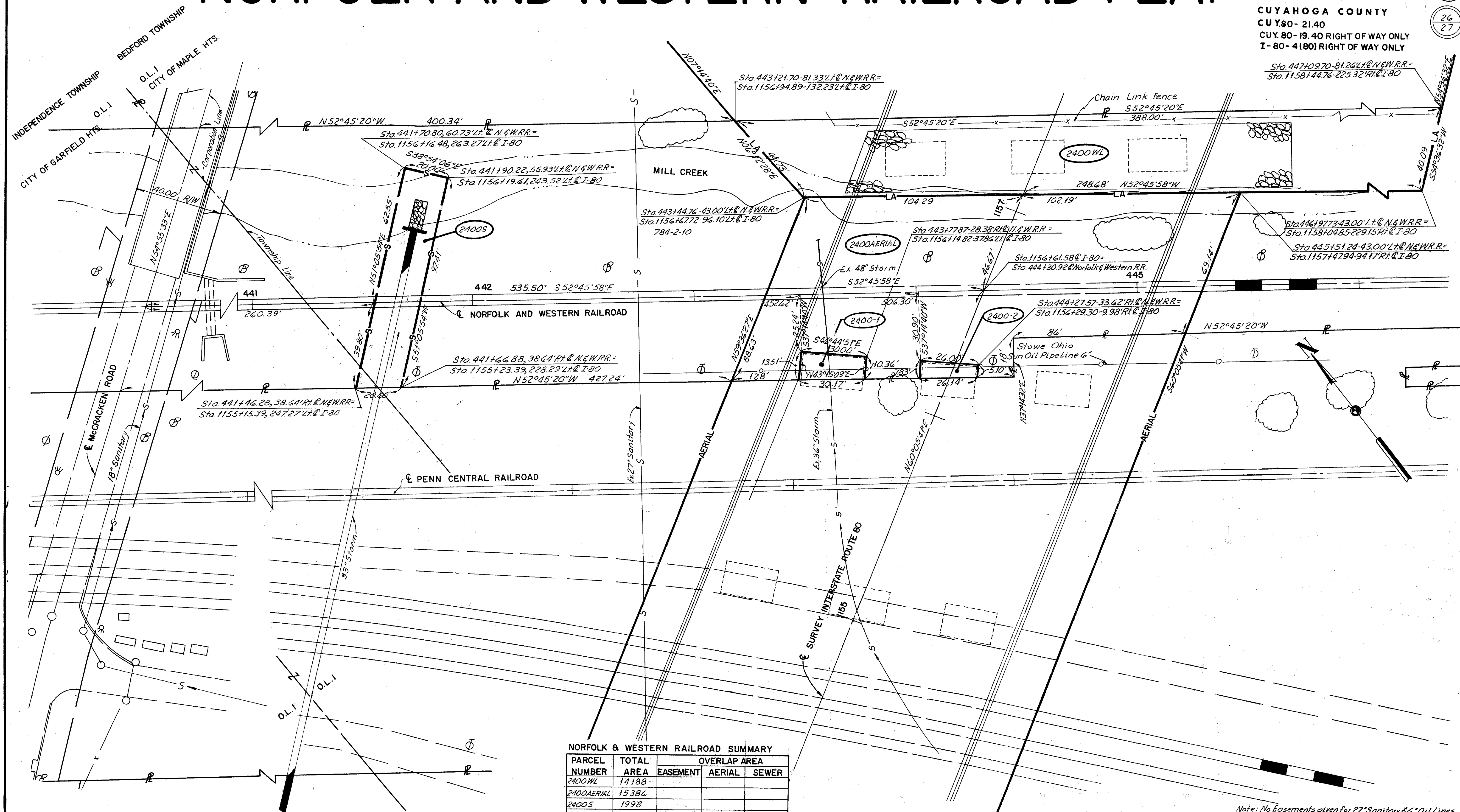
RIGHT OF WAY PLAN

NORFOLK AND WESTERN RAILROAD PLAT

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

389
390
26
27

CUYAHOGA COUNTY
CUY. 80- 21.40
CUY. 80- 19.40 RIGHT OF WAY ONLY
I- 80- 4 (80) RIGHT OF WAY ONLY



NORFOLK & WESTERN RAILROAD SUMMARY

PARCEL NUMBER	TOTAL AREA	OVERLAP AREA		
		EASEMENT	AERIAL	SEWER
2400WL	14188			
2400AERIAL	15386			
2400S	1998			
2400-1	358		358	
2400-2	168		168	

Note: Areas are in Square Feet.

Note: No Easements given for 27" Sanitary & 6" Oil Lines.

SCALE 1"=20'
MADE R.O.L. DATE 7-15-70
TRCD R.O.L. DATE 7-15-70
CRD JAG DATE 8-6-72
HOWARD, NEEDLES, TAMMEN & BERGENOFF
CONSULTING ENGINEERS
KANSAS CITY CLEVELAND NEW YORK

BEDFORD TOWNSHIP TOWN 6 RANGE 11
INDEPENDENCE TOWNSHIP TOWN 6 RANGE 12

JAG	Revised Parcel 2400S	7-27-72
NAME	REVISION	DATE

PENN CENTRAL RAILROAD PLAT

FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		

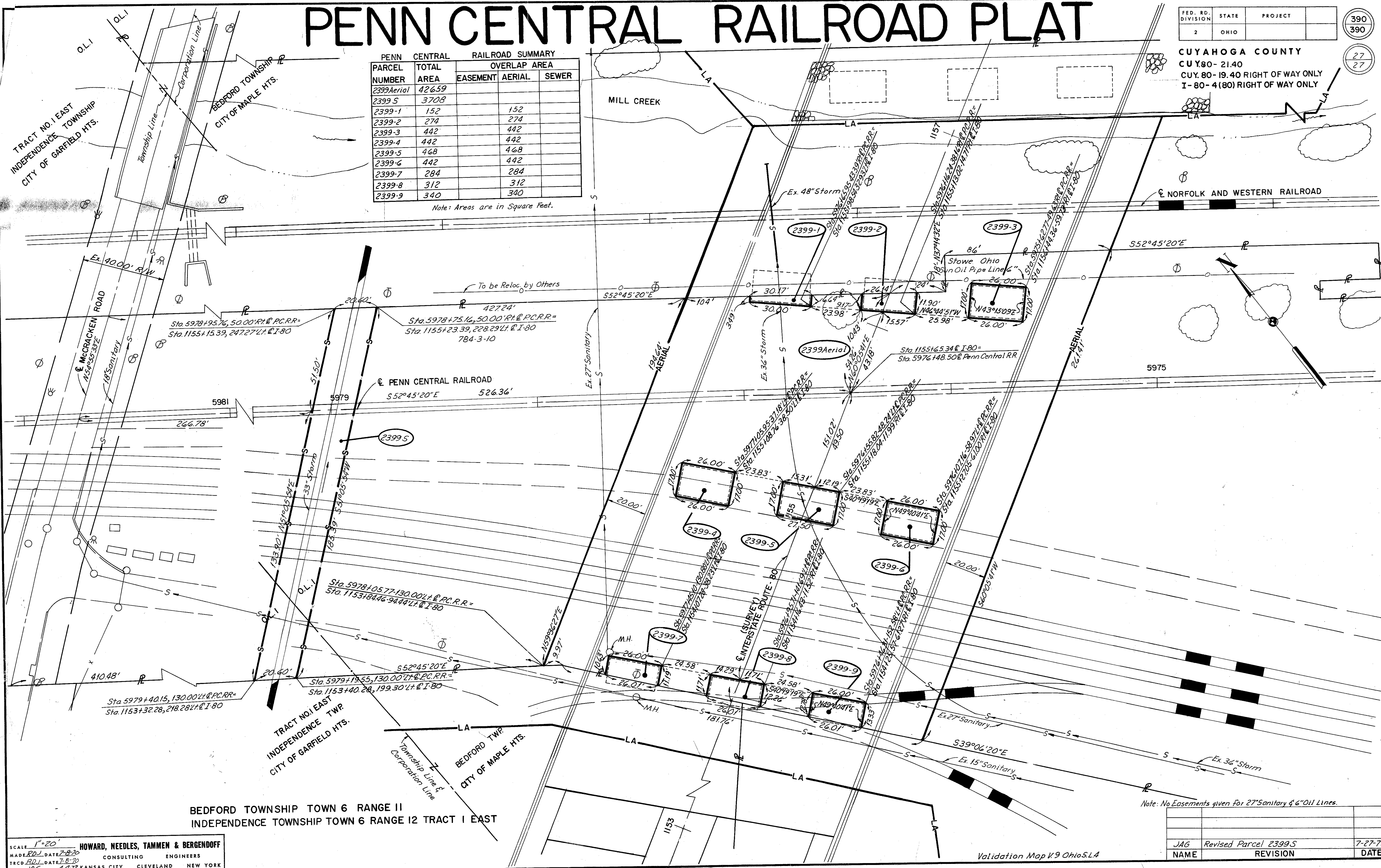
390
390

CUYAHOGA COUNTY
 CUY.80-21.40
 CUY.80-19.40 RIGHT OF WAY ONLY
 I-80-4(80) RIGHT OF WAY ONLY

27
27

PARCEL NUMBER	TOTAL AREA	OVERLAP AREA		
		EASEMENT	AERIAL	SEWER
2399 Aerial	426.59			
2399-5	370.8			
2399-1	152		152	
2399-2	274		274	
2399-3	442		442	
2399-4	442		442	
2399-5	468		468	
2399-6	442		442	
2399-7	284		284	
2399-8	312		312	
2399-9	340		340	

Note: Areas are in Square Feet.



BEDFORD TOWNSHIP TOWN 6 RANGE 11
 INDEPENDENCE TOWNSHIP TOWN 6 RANGE 12 TRACT 1 EAST

SCALE 1"=20'
 HOWARD, NEEDLES, TAMMEN & BERGENDOFF
 MADE P.D. DATE 7-8-70 CONSULTING ENGINEERS
 TRCD P.D. DATE 7-8-70
 CKD JAG DATE 4-9-72 KANSAS CITY CLEVELAND NEW YORK

Note: No Easements given for 27" Sanitary & 6" Oil Lines.

JAG	Revised Parcel 2399.5	7-27-72
NAME	REVISION	DATE

Validation Map V9 Ohio S.L.A.