

STATE OF OHIO
 DEPARTMENT OF HIGHWAYS
LUC. 475-9.62
LUCAS COUNTY
 CITY OF TOLEDO-SYLVANIA TOWNSHIP
TOLEDO EXPRESSWAY SYSTEM - PART 31
NORTHWEST EXPRESSWAY
 U.S. 23 INTERCHANGE TO COREY ROAD
 GRADE SEPARATION WITH THE NEW YORK CENTRAL RAILROAD CO.

FED. RD. DIVISION	STATE	FED. AID PROJ. NO.	
2	OHIO	1-475-7(5)203	

140
271

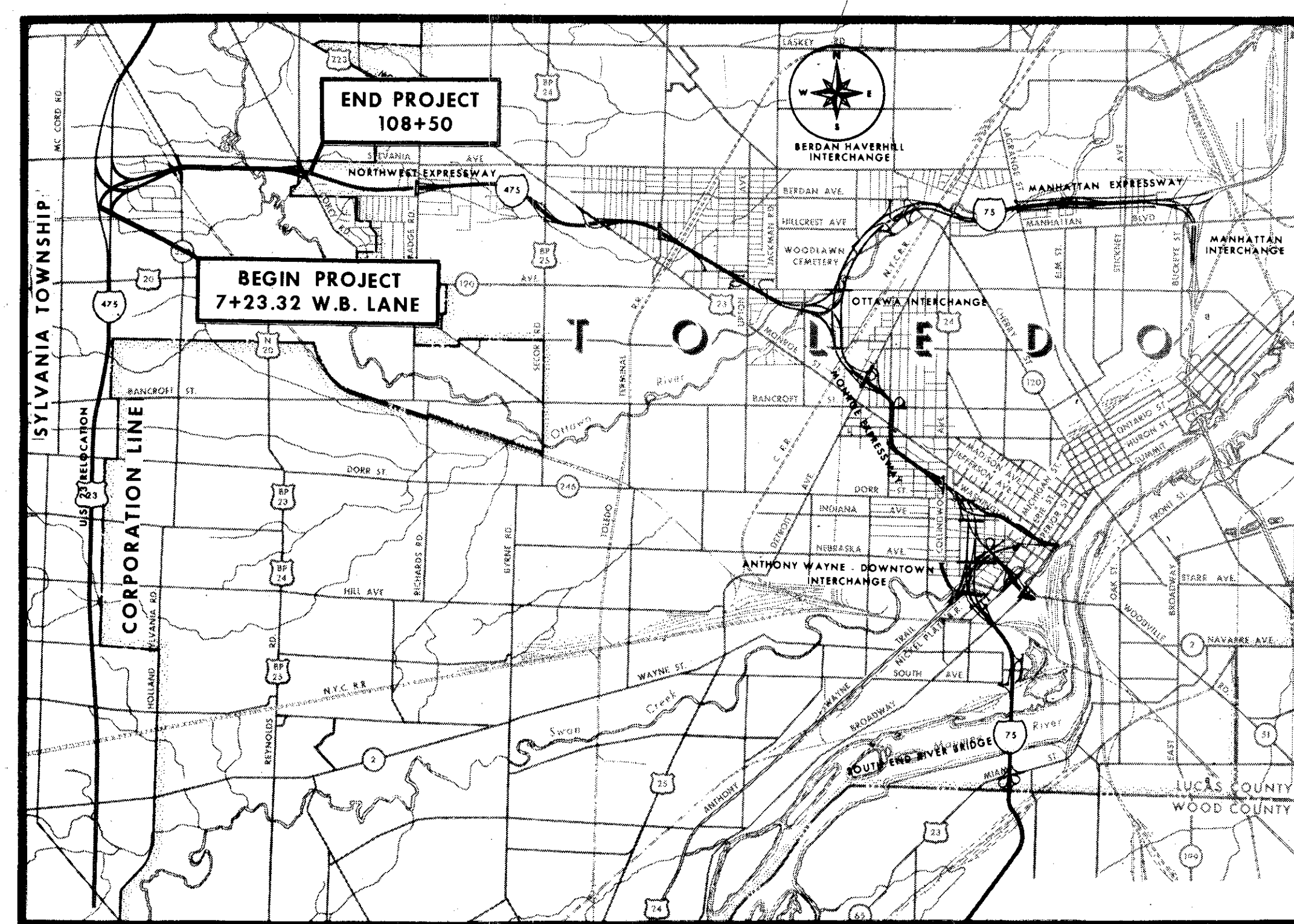
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LUCAS COUNTY
 CITY OF TOLEDO
TOLEDO EXPRESSWAY SYSTEM
 EXPRESSWAY-PART 31
 LUC 475-9.62
 RIGHT OF WAY
 LIMITED ACCESS HIGHWAY
1-475-7(5)203
LIMITED ACCESS

RIGHT OF WAY ONLY

LEGEND

— Z —	LOT LINES
— P/L —	PROPERTY LINES
(260A WL)	PARCEL NUMBER
- - - - -	WORK LIMIT
- - - - -	LIMIT OF CONSTRUCTION
— LA —	RIGHT OF WAY WITH LIMITED ACCESS
— R/W —	RIGHT OF WAY WITHOUT LIMITED ACCESS
- - - - -	TEMPORARY RIGHT OF WAY
- - - - -	WORK AGREEMENT
- - - - -	CHANNEL CHANGE AGREEMENT



• DELIVERY POINT - N.Y. CENTRAL R.R.
 AVERAGE HAUL - ONE HALF MILE

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

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.

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

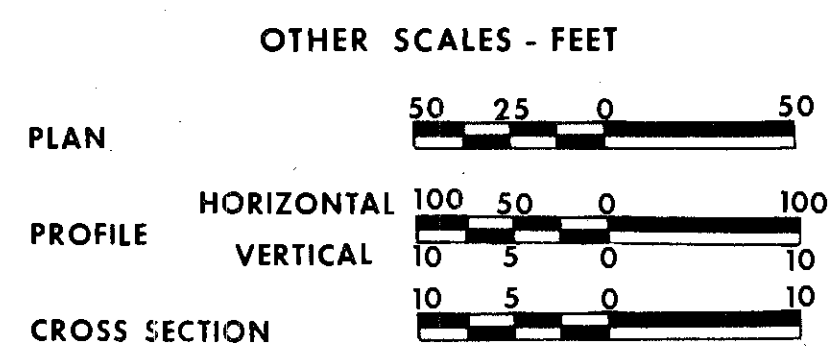
APPROVED _____
 DATE _____ DEPUTY DIRECTOR OF RIGHT OF WAY

APPROVED _____
 DATE _____ DIRECTOR OF HIGHWAYS

LOCATION MAP



PORTION TO BE IMPROVED _____



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

DEPARTMENT OF COMMERCE
 BUREAU OF PUBLIC ROADS

APPROVED: _____

 DIVISION ENGINEER

 DATE

FILE NO.	LUCAS COUNTY
	SEC. LUC 475-9.62 PART 31
	DATE OF LETTING _____ 196__
	CONTRACT NO. _____

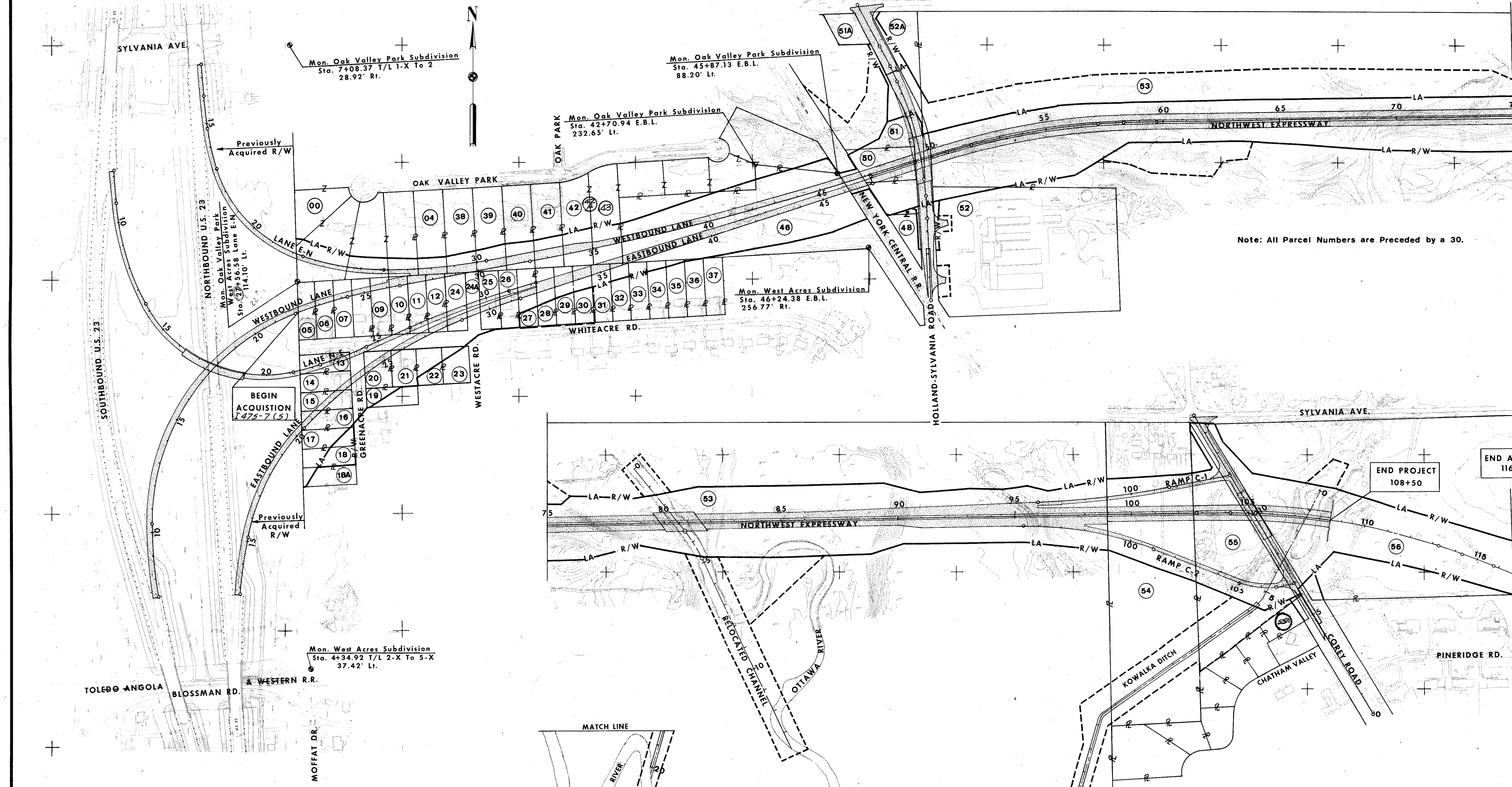
R-31754 #3 C-95

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	I 475-7(5)

141
271

2
12

LUCAS COUNTY
CITY OF TOLEDO
TOLEDO EXPRESSWAY SYSTEM
EXPRESSWAY - PART 31
LUC 120-10.17
PROPERTY MAP



Note: All Parcel Numbers are Preceded by a 30.

SCALE 1"=200'
MADE RHL DATE 6-24-65
TRCD RS DATE 6-28-65
CKD NAK DATE 6-25-65
HOWARD, NEEDLES, TAMMEN & BERGENOFF
CONSULTING ENGINEERS
KANSAS CITY CLEVELAND NEW YORK

NO.	REVISION	DATE	BY
2	General Revisions	11-2-66	L.C.E.'S
1	General Revisions	9-14-65	RHL

SUMMARY OF ADDITIONAL RIGHT OF WAY REQUIRED

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	I 475-7(5)

142
271

LUCAS COUNTY
CITY OF TOLEDO
TOLEDO EXPRESSWAY SYSTEM
EXPRESSWAY - PART 31
LUC 120-10.17

3
12

RIGHT OF WAY
LIMITED ACCESS HIGHWAY
Contains 50 Owners

LEGEND:
TYPE FUNDS
I - Interstate
S - State

PARCEL NO.	OWNER	DEED RECORD		DEED AREA	TO BE ACQUIRED		RESIDUE		SHEET NO.	TYPE FUNDS	REMARKS
		BOOK	PAGE		LAND	BLDGS.	LEFT	RIGHT			
3000WL	Oak Valley Inc.	1620-21	263-481	33,650	480	No	33,170		4	I	
3001WL	Id.	1620-21	263-481	62,500	29,223	No	33,277		4	I	
3002WL	Id.	1620-21	263-481	51,000	15,457	No	35,543		4	I	
3003WL	Id.	1620-21	263-481	45,625	9,125	No	36,500		4	I	
3004WL	The Homeland Co. Inc.	1722	403	45,625	9,125	No	36,500		4	I	
3005WL	Smith, Louis J. & Charlene W.	1680	520	18,796	18,796	Yes			4	I	
3005AWL	The Homeland Co. Inc.	48	71	60	60	No			4	I	Recorded in record of Plats
3006WL	Weale, Joseph H. & Catherine M.	1560	185	19,600	19,600	Yes			4	I	
3007WL	Lengel, Louis M.	1504	140	39,200	39,200	Yes			4	I	
3008WL	Not Required										
3009WL	Hatcher, Burdette E. & Dorothy	1496	282	19,600	19,600	Yes			4	I	
3010WL	Shanks, Douglas G. & Joyce E.	1566	228	19,600	19,600	Yes			4	I	
3011WL	Bourdo, Joanne	1596	161	19,600	19,600	Yes			4	I	
3012WL	Hallett, Robert L. & Phyllis	1591	225	19,600	19,600	Yes			4	I	
3013WL	Baum, Edward J. & Jacqueline E.	1581	342	17,275	17,275	Yes			4	I	
3014WL	McCandless, Gerald E. & Dorothy	1542	552	17,520	17,520	Yes			4	I	
3015WL	Gaiffe, Harold L. & Beatrice A.	1667	48	17,680	17,680	Yes			4	I	
3016WL	Boucher, Melvin C. & Janice A.	1726	631	17,875	17,875	Yes			4	I	
3017WL	Messinger, John C. & Martha D.	1700	469	18,051	13,331	Yes			4	I	
3017WD	Id.				4,720				4	I	
3018WL	Lockmiller, August E. & Evelyn E.	1861	385	18,220	7,427	Yes			4	I	
3018WD	Lockmiller, August E. Evelyn E.	1861	385		10,793	Yes			4	I S	Participating Area: 1690' Nonparticipating Area: 893'
3018AWL	Miller, Donald F. & Gertrude R.	1787	50	18,393	3,001	No	15,392		4	I	
3019WL	Dowswell, George E. & Laurretta	1609	345	18,000	6,600	Yes	11,400		4	I	
3019WA	Id.				1,552				4	I	To remove Building
3020WL	Leah, Jacobs & Stark, Jack	1834	44	18,400	18,400	Yes			4	I	
3021WL	Henry, Raymond E. & Rose Marie	1686	12	17,600	17,600	Yes			4	I	
3022WL	Candella, Joseph P. & Leona	1570	224	17,600	9,955	Yes	7,645		4	I	
3022WA	Candella, Joseph P. & Leona				800				4	I	To remove Building
3023WL	Buck, Donna Lee & Thomas G.	1727	680	18,400	3,039	No	15,361		4	I	
3024WL	Dwyer, Byron G. & Donna F.	1655	285	20,825	20,825	Yes			4	I	
3024AWL	The Homeland Co. Inc.	48	71	60	60	No			4	I	Recorded in record of Plats
3025WL	Sullivan, William P.	1715	354	20,825	20,825	Yes			4	I	
3026WL	Overcashier, Francis M. & Irene N.	1610	328	19,600	19,600	Yes			4	I	
3027WL	Tary, Stephen & Regina	1592	136	19,600	19,600	Yes			5	I	
		1581	159								
3028WL	Buchler, Herman & Joan	1788	47	19,600	13,680	Yes	5920		5	I	
3028EL	Buchler, Herman & Joan				5,920				5	S	
3029WL	Bollinger, Charles Chester & Dorothy Marie	1616	586	19,600	11,680	No	7920		5	I	
3030WL	Brown, Ralph W. & Emily M.	1635	282	19,600	9,920	No	9680		5	I	
3031WL	Albright, James R. & Eileen M.	1618	344	19,600	8,240	No	11,360		5	I	
3032WL	Poskardiewicz, Sophie A.	1555	196	19,600	6,800	No	12,800		5	I	
3033WL	Elden, John E.	1790	296	19,600	5,480	No	14,120		5	I	
3034WL	Andrews, Melvin Loyd & Evelyn L.	1601	196	19,600	4,200	No	15,400		5	I	
3035WL	Pefer, Donald Harvey & Mary Lee	1874	795	19,600	2,920	No	16,680		5	I	
3036WL	Moline, Harry E. & Joyce D.	1800	342	19,600	1,560	No	18,040		5	I	
3037WL	Sheffield, Lyman Langdon	1797	717	19,600	440	No	19,120		5	I	
3038WL	Oak Valley Inc.	1620-21	263-481	45,625	10,136	No	35,489		4	I	
3039WL	Seascope Building Co.	1722	405	45,625	12,156	No	33,469		4	I	
3040WL	Stephen J. Meyer Inc.	1768	339	45,625	14,177	No	31,448		5	I	
3041WL	Brott, Norris C. & Betty	1759	198	45,625	16,198	No	29,427		5	I	
3042WL	Oak Valley Inc.	1620-21	263-481	47,406	18,219	No	29,187		5	I	
3043WL	Id.	1620-21	263-481	51,488	20,239	No	31,249		5	I	
3042AWL	Id.	1620-21	263-481	18,65Ac	1,625.5F	No	18,34Ac		5	I	Part of original residue of Parcels 3042 3043
3042AWL-1	Id.				3400SF				5	I	
3042AWL-2	Id.				3919.5F				5	I	
3042AWD	Id.				3314.5F				5	I	
3046WL	Sylvania Savings Bank Trustee	1873	370	7,926Ac	5,905Ac	Yes	0.584Ac	1.437Ac	5	I	Residue Lt. is Landlocked.
3047LA	New York Central Railroad	23	86	2.68Ac	0.236Ac	No			5	I	
3048WL	Valley Park Inc.	1875	181	1.291Ac	0.630Ac	No	0.329Ac		6	I	
3048WD	Valley Park Inc.				0.315Ac				6	I	
3048T	Valley Park Inc.				0.329Ac				6	I	Temporary R.R. Runaround
3050WL	Newman, Earl & Grace	1577	591	44,348	44,348	Yes			6	I	
3051WL	Oak Valley Inc.	1620-21	263-481	4,934Ac	22,791	No	3,868		6	I	
3051WD	Id.				23,510				6	I	
3051T	Id.				48,640				6	I	Holland-Sylvania, RR Runaround
3051AWD	The Ohio Oil Co.	1660	235	18,391	300	No	18,091		6	I	

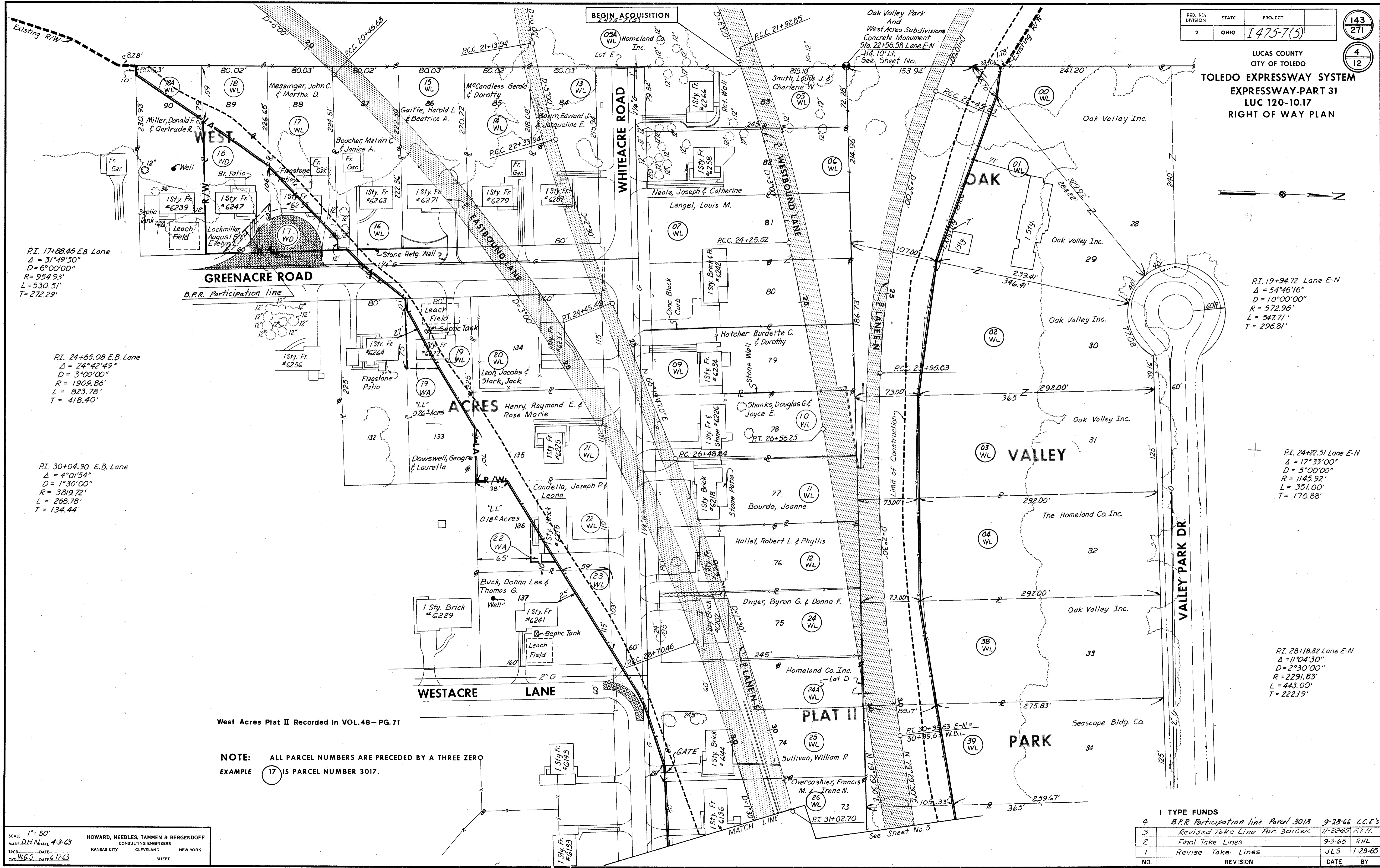
PARCEL NO.	OWNER	DEED RECORD		DEED AREA	TO BE ACQUIRED		RESIDUE		SHEET NO.	TYPE FUNDS	REMARKS
		BOOK	PAGE		LAND	BLDGS.	LEFT	RIGHT			
3052WL	Board of Education of Sylvania	1563	132	19.84ac	.208ac	No		19,280	6	I	
3052WD	Id.				.103ac				6	I	
3052T-1	Id.				.088ac				6	I	To replace drive approach
3052T-2	Id.				.161ac				6	I	To replace drive approach
3053WD	Toledo Trust Co.				.134ac				6	I	
3053WL	Toledo Trust Co.	897	377	539.66ac	28.133ac	No	32.561Ac	178.832ac	6-9	I	
3053WA	Id.				1.362ac				8	I	To fill existing Ottawa River
3052AWD	Bailey, Dean & Webb, Jay M.	1846	775-778	55,632	28,185	No	27,447		6	I	
3053X	Toledo Trust Co.				7.100ac				6-7	I	To relocate existing ditch
3053X1	Id.				1.536ac				6-7	I	To relocate existing ditch
3053X2	Id.				0.458ac				8	I	To relocate Ottawa River
3053X3	Id.				2.578ac				8	I	To relocate Ottawa River
3054WL	Trettin, William	1145	544	10,321ac	3,112ac	Yes	2,040	4,172	9	I	
3054WA	Trettin, William				0.081ac				9	I	To remove existing Building
3054X	Id.				1,320ac				9	I	To relocate existing ditch
3055WL	Corey, Verne J.	1550	407	5,722ac	4,050ac	Yes	0.172ac	0.327ac	9	I	Residue is Landlocked
3055X	Id.				1,173ac				9	I	To relocate existing ditch
3055AWD	Kendall, Roy C. & Edith M.	1876	493	19,172	4,899	No		14,256	9	I	
3056WL	Turner, Virgil & Doris	1106	329	20.91ac	7.271ac	Yes	10.75ac	2.32ac	9-10	I	
3056WA	Turner, Virgil & Doris				0.289ac				9	I	To fill pond
3056WD	Id.				0.172ac				9	I	
3029EL	Bollinger, Charles C. & Dorothy	1616	586	19,600	7,920	Yes			5	S	
3030EL	Brown, Ralph W. & Emily M.	1635	282	19,600	9,680	Yes			5	S	
3031EL	Albright, James R. & Eileen M.	1618	344	19,600	11,360	Yes			5	S	
3053X-4	Toledo Trust Co.	897	377		1.875ac				11	I	To Relocate Existing Ditch
3051A-WA	The Ohio Oil Co.	1660	235	18391	1200	No	18,091		6	I	
3028WA	Buchler, Herman & Joan				2,820SF				5	I	To remove existing bldg
3053X-5	Toledo Trust Co.				1,115Ac	No			7	I	To relocate & Clean existing Ditch

SCALE None
MADE D.H.N. DATE 4-2-63
TRCD DATE
CKD W.G.S. DATE 6-17-63
HOWARD, NEEDLES, TAMMEN & BERGENDOFF
CONSULTING ENGINEERS
KANSAS CITY CLEVELAND NEW YORK

6	Parcel 3053, Deed area residues rev.	6/22/70	R.R.E.
5	Parcel 3053X-5 Added	11/4/68	C.W.B.
4	General Revisions	9-28-66	L.C.F.S.
3	Additions & Revisions	11-22-65	F.T.H.
2	Additions	9-30-65	R.H.L.
1	Original Revision	7-12-65	L.C.E.
NO.	REVISION	DATE	BY

FED. RD. DIVISION	STATE	PROJECT	143 271
2	OHIO	I 475-7(5)	
LUCAS COUNTY CITY OF TOLEDO			4 12

**TOLEDO EXPRESSWAY SYSTEM
EXPRESSWAY-PART 31
LUC 120-10.17
RIGHT OF WAY PLAN**



PI. 17+88.46 E.B. Lane
 $\Delta = 31^{\circ}49'50''$
 $D = 6^{\circ}00'00''$
 $R = 954.93'$
 $L = 530.51'$
 $T = 272.29'$

PI. 24+65.08 E.B. Lane
 $\Delta = 24^{\circ}42'49''$
 $D = 3^{\circ}00'00''$
 $R = 1909.86'$
 $L = 823.78'$
 $T = 418.40'$

PI. 30+04.90 E.B. Lane
 $\Delta = 4^{\circ}01'54''$
 $D = 1^{\circ}30'00''$
 $R = 3819.72'$
 $L = 268.78'$
 $T = 134.44'$

PI. 19+94.72 Lane E-N
 $\Delta = 54^{\circ}46'16''$
 $D = 10^{\circ}00'00''$
 $R = 572.96'$
 $L = 547.71'$
 $T = 296.81'$

PI. 24+22.51 Lane E-N
 $\Delta = 17^{\circ}33'00''$
 $D = 5^{\circ}00'00''$
 $R = 1145.92'$
 $L = 351.00'$
 $T = 176.88'$

PI. 28+18.82 Lane E-N
 $\Delta = 11^{\circ}04'30''$
 $D = 2^{\circ}30'00''$
 $R = 2291.83'$
 $L = 443.00'$
 $T = 222.19'$

West Acres Plat II Recorded in VOL. 48-PG. 71

NOTE: ALL PARCEL NUMBERS ARE PRECEDED BY A THREE ZERO
 EXAMPLE 17 IS PARCEL NUMBER 3017.

SCALE: 1" = 50'
 MADE: D.H.N. DATE: 4-3-63
 TRCD: W.G.S. DATE: 6-17-63
 HOWARD, NEEDLES, TAMMEN & BERGENDOFF
 CONSULTING ENGINEERS
 KANSAS CITY CLEVELAND NEW YORK

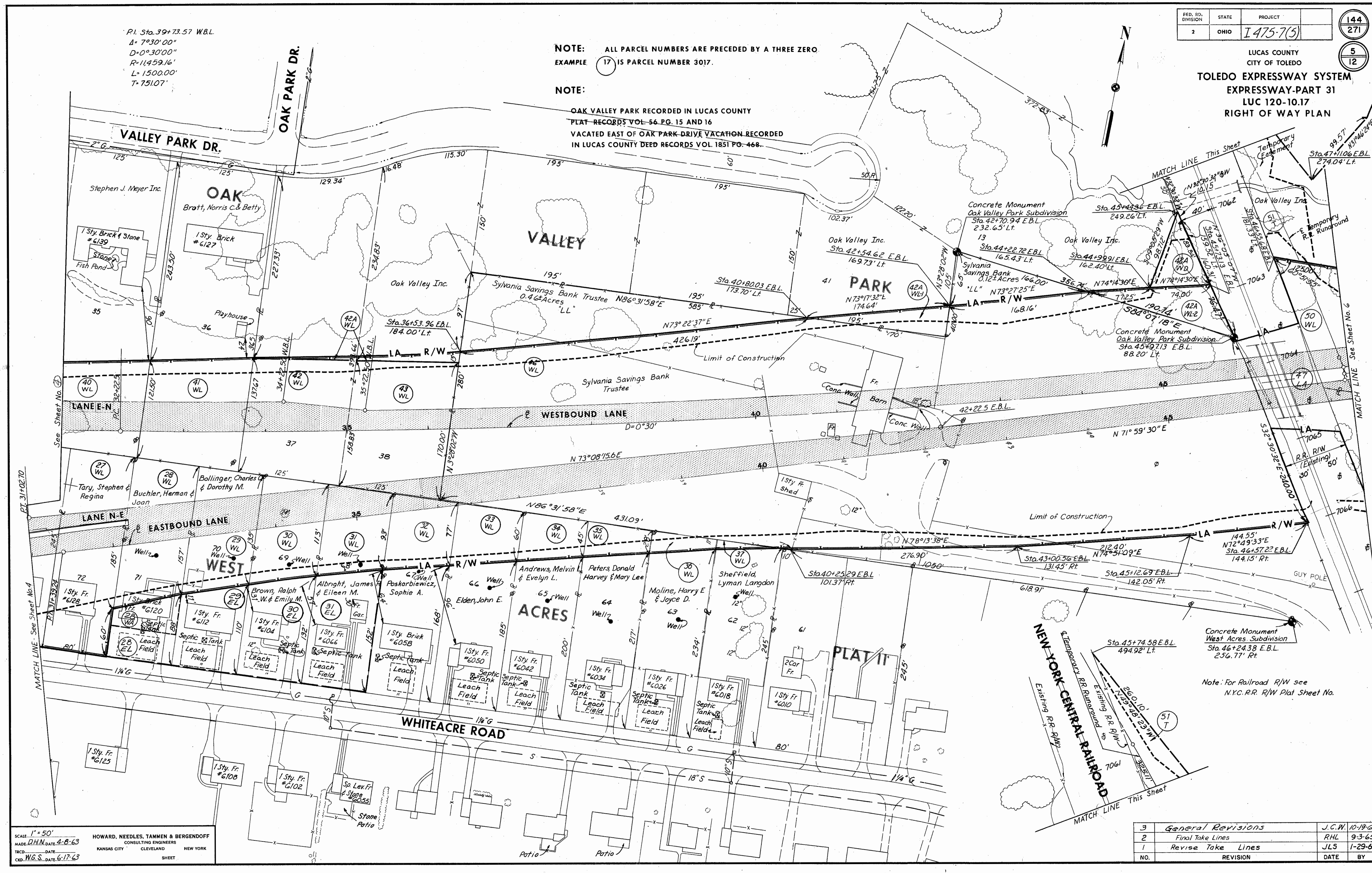
I TYPE FUNDS			
4	B.P.R. Participation line Parcel 3018	9-28-66	L.C.E.'S
3	Revised Take Line Apr. 30/64	11-22-65	F.T.H.
2	Final Take Lines	9-3-65	R.H.L.
1	Revise Take Lines	JLS	1-29-65
NO.	REVISION	DATE	BY

LUCAS COUNTY
CITY OF TOLEDO
TOLEDO EXPRESSWAY SYSTEM
EXPRESSWAY-PART 31
LUC 120-10.17
RIGHT OF WAY PLAN

NOTE: ALL PARCEL NUMBERS ARE PRECEDED BY A THREE ZERO
EXAMPLE (17) IS PARCEL NUMBER 3017.

NOTE:
OAK VALLEY PARK RECORDED IN LUCAS COUNTY
PLAT RECORDS VOL. 54 PG. 15 AND 16
VACATED EAST OF OAK PARK DRIVE VACATION RECORDED
IN LUCAS COUNTY DEED RECORDS VOL. 1851 PG. 468.

Pt. Sta. 39+73.57 W.B.L.
Δ = 7°30'00"
D = 0°30'00"
R = 11459.16'
L = 1500.00'
T = 751.07'

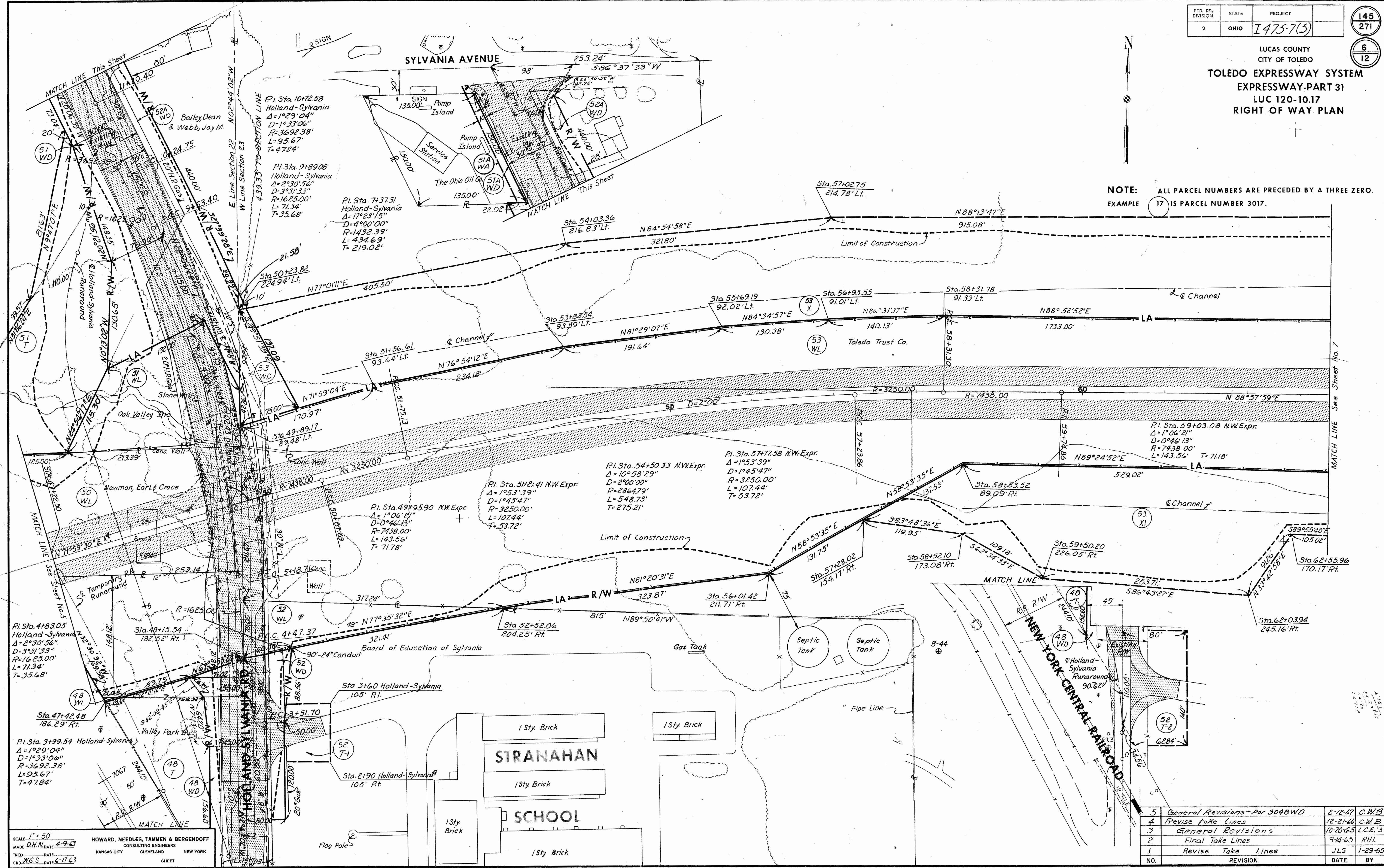


SCALE: 1" = 50'
MADE: D.H.N. DATE: 4-8-63
TRCD: DATE: 6-17-63
HOWARD, NEEDLES, TAMMEN & BERGENDOFF
CONSULTING ENGINEERS
KANSAS CITY CLEVELAND NEW YORK

NO.	REVISION	DATE	BY
3	General Revisions	J.C.W. 10-19-65	
2	Final Take Lines	RHL 9-3-65	
1	Revise Take Lines	JL5 1-29-65	

LUCAS COUNTY
CITY OF TOLEDO
TOLEDO EXPRESSWAY SYSTEM
EXPRESSWAY-PART 31
LUC 120-10.17
RIGHT OF WAY PLAN

NOTE: ALL PARCEL NUMBERS ARE PRECEDED BY A THREE ZERO.
EXAMPLE 17 IS PARCEL NUMBER 3017.



SCALE: 1" = 50'
MADE D.H.N. DATE 4-9-63
TRCD DATE
CKD. W.G.S. DATE 6-17-63

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

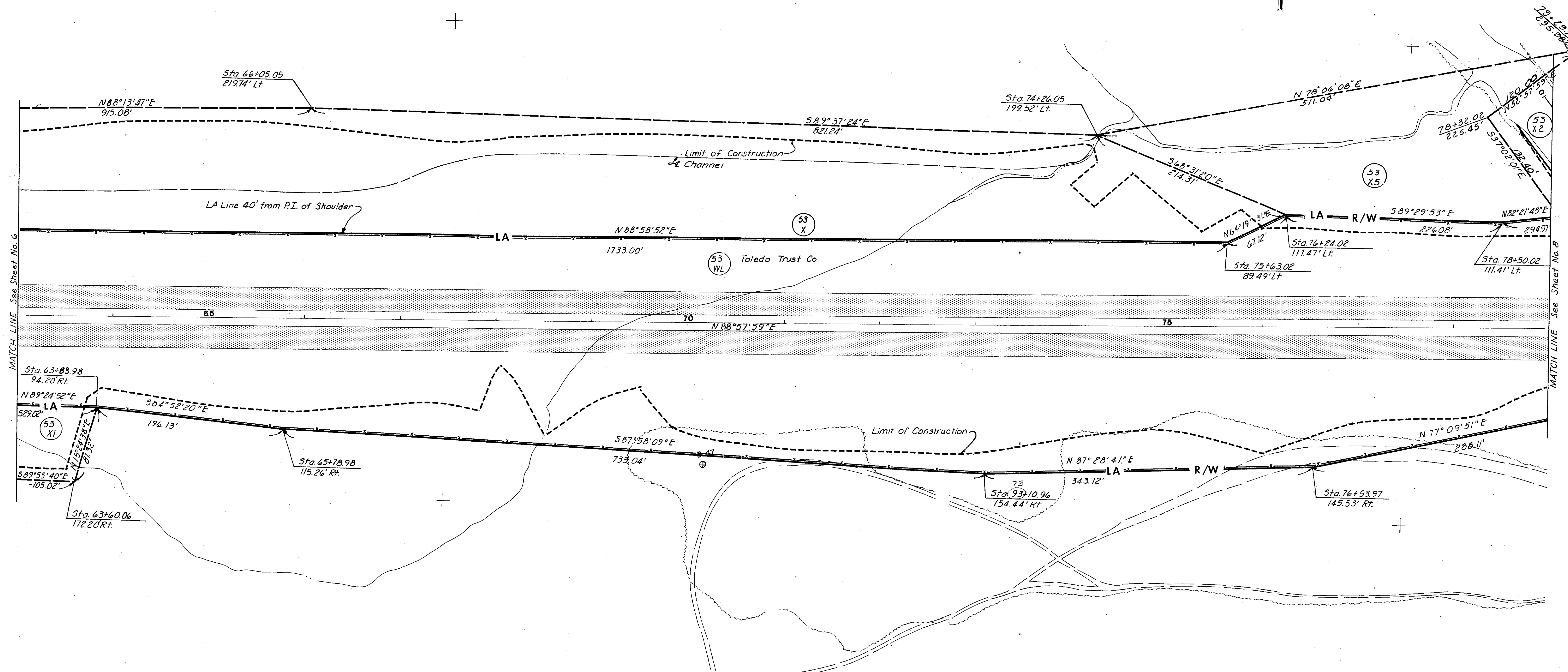
5	General Revisions - Par 3048WD	2-12-67	C.W.B.
4	Revise Take Lines	12-21-66	C.W.B.
3	General Revisions	10-20-65	L.C.E.'s
2	Final Take Lines	9-14-65	R.H.L.
1	Revise Take Lines	JLS	1-29-65
NO.	REVISION	DATE	BY

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	I 475-7(5)

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LUCAS COUNTY
CITY OF TOLEDO
TOLEDO EXPRESSWAY SYSTEM
EXPRESSWAY-PART 31
LUC 120-10.17
RIGHT OF WAY PLAN



NOTE: ALL PARCEL NUMBERS ARE PRECEDED BY A THREE ZERO.
EXAMPLE 17 IS PARCEL NUMBER 3017.

SCALE 1" = 50'
MADE D.H.N. DATE 4-9-63
TRCD DATE
CKD W.G.S. DATE 6-17-63
HOWARD, NEEDLES, TAMMEN & BERGENOFF
CONSULTING ENGINEERS
KANSAS CITY CLEVELAND NEW YORK
SHEET

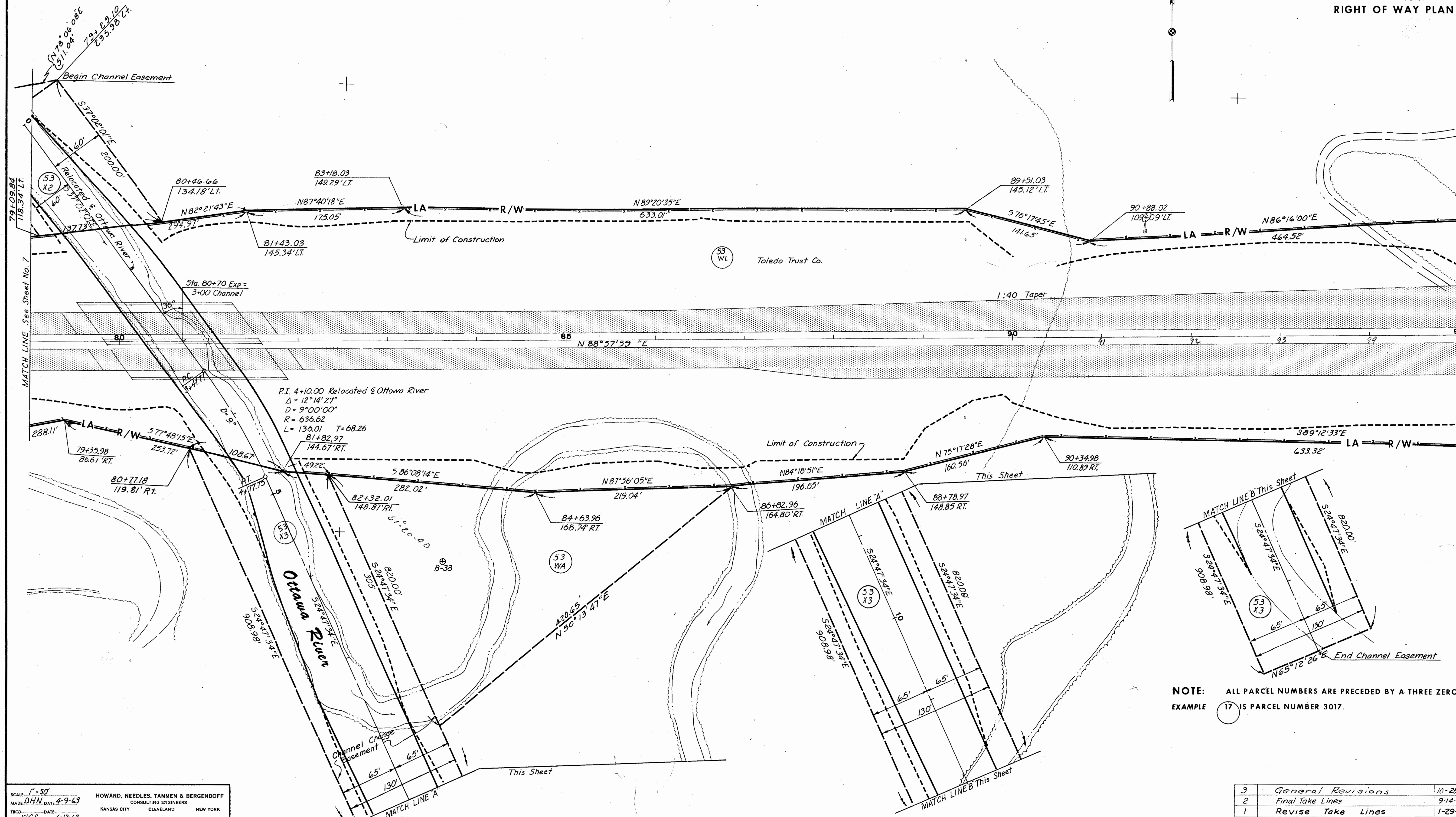
4	Parcel 3053 X-5 Added	11-4-68	C.W.B.
3	General Revisions	10-20-65	L.C.E.'S
2	Final Take Lines	9-14-65	R.H.L.
1	Revise Take Lines	1-29-65	J.L.S.
NO.	REVISION	DATE	BY

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	I 475-7(5)

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271

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LUCAS COUNTY
CITY OF TOLEDO
TOLEDO EXPRESSWAY SYSTEM
EXPRESSWAY-PART 31
LUC 120-10.17
RIGHT OF WAY PLAN

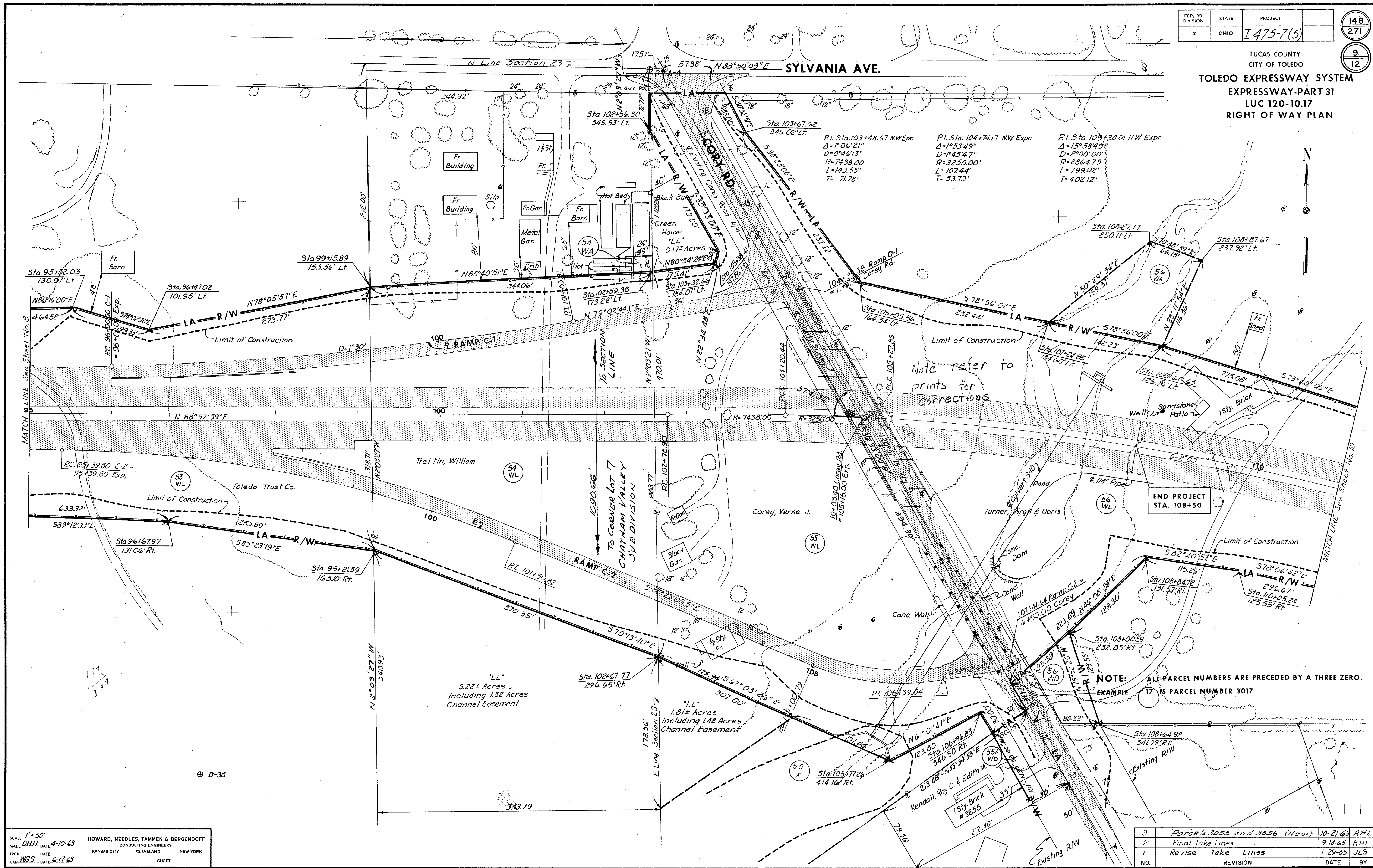


NOTE: ALL PARCEL NUMBERS ARE PRECEDED BY A THREE ZERO.
EXAMPLE (17) IS PARCEL NUMBER 3017.

SCALE: 1"=50'
MADE: D.H.N. DATE: 4-9-63
TRCD: DATE: 6-17-63
HOWARD, NEEDLES, TAMMEN & BERGENDOFF
CONSULTING ENGINEERS
KANSAS CITY CLEVELAND NEW YORK

3	General Revisions	10-20-65	LCE's
2	Final Take Lines	9-14-65	RHL
1	Revise Take Lines	1-29-65	JLS
NO.	REVISION	DATE	BY

LUCAS COUNTY
CITY OF TOLEDO
TOLEDO EXPRESSWAY SYSTEM
EXPRESSWAY-PART 31
LUC 120-10.17
RIGHT OF WAY PLAN

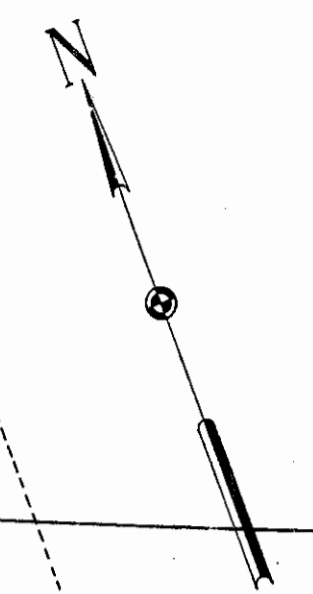


Note: refer to prints for corrections

NOTE: ALL PARCEL NUMBERS ARE PRECEDED BY A THREE ZERO. EXAMPLE 17 IS PARCEL NUMBER 3017.

3	Parcels 3055 and 3056 (New)	10-21-65	R.H.L.
2	Final Take Lines	9-14-65	R.H.L.
1	Revise Take Lines	1-29-65	J.L.S.
NO.	REVISION	DATE	BY

LUCAS COUNTY
CITY OF TOLEDO
TOLEDO EXPRESSWAY SYSTEM
EXPRESSWAY-PART 31
LUC 120-10.17
RIGHT OF WAY PLAN



SYLVANIA PARK-PLAT I

IMPERIAL DRIVE

PRESENT PROJECT FUTURE PROJECT

REPLAT OF LOTS IN
COREYWOODS PLAT-V

COREY

ROSE GLENN DRIVE

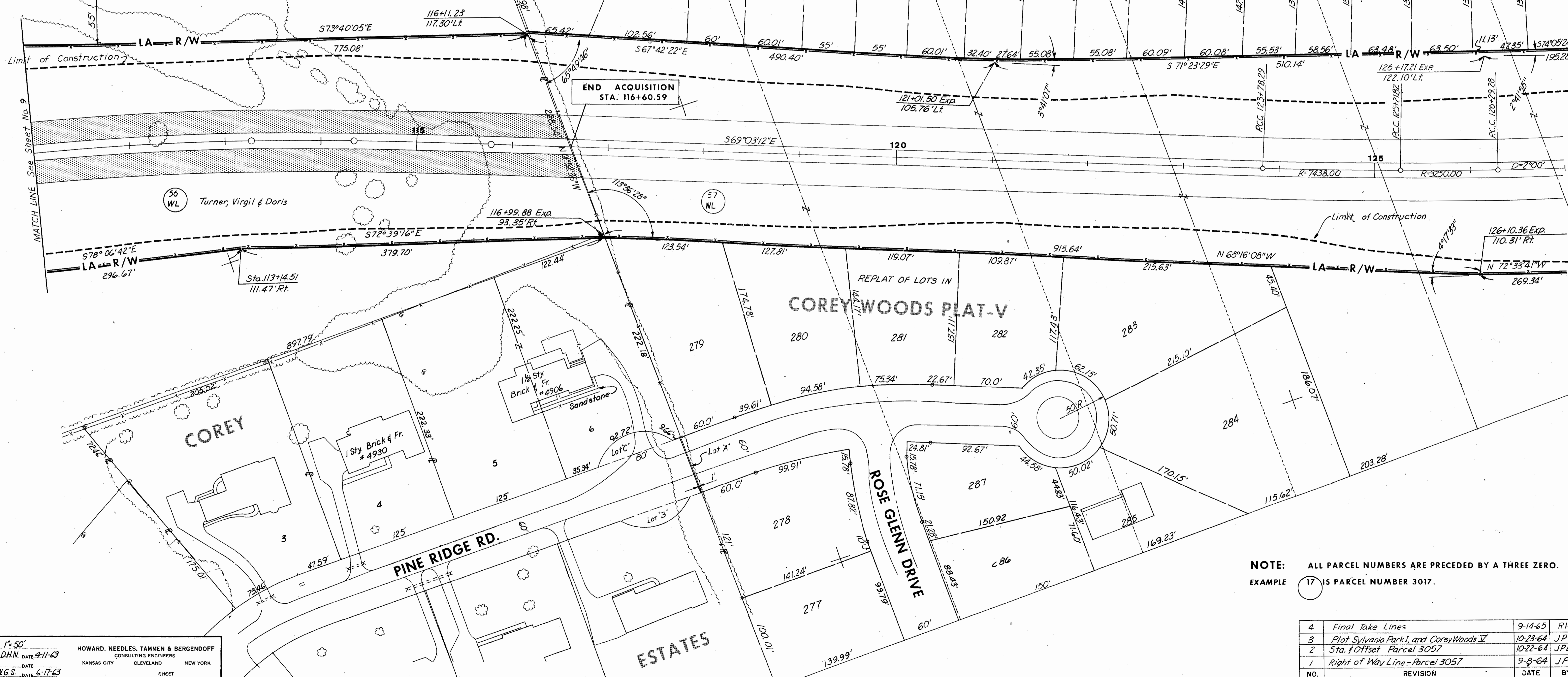
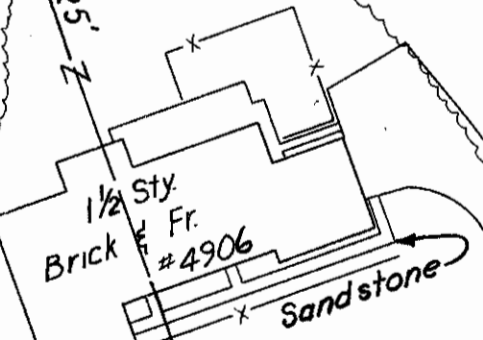
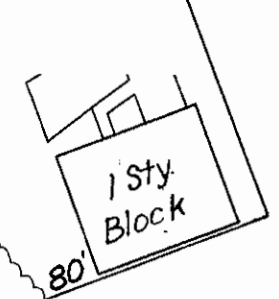
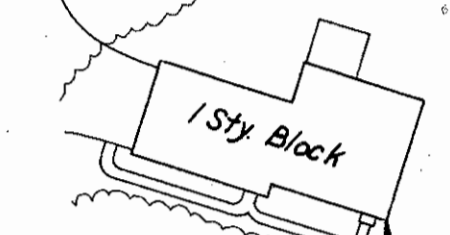
PINE RIDGE RD.

ESTATES

P.I. Sta. 109+30.01 N.W. Expr.
Δ=1°58'49"
D=2°00'00"
R=2864.79'
L=799.02'
T=402.12'

P.I. Sta. 113+80.64 N.W. Expr.
Δ=1°53'39"
D=2°04'47"
R=3250.00'
L=1074.4'
T=53.73'

P.I. Sta. 115+06.13 N.W. Expr.
Δ=1°06'21"
D=0°46'13"
R=7438.00'
L=143.56'
T=71.78'



END ACQUISITION
STA. 116+60.59

MATCH LINE See Sheet No. 9

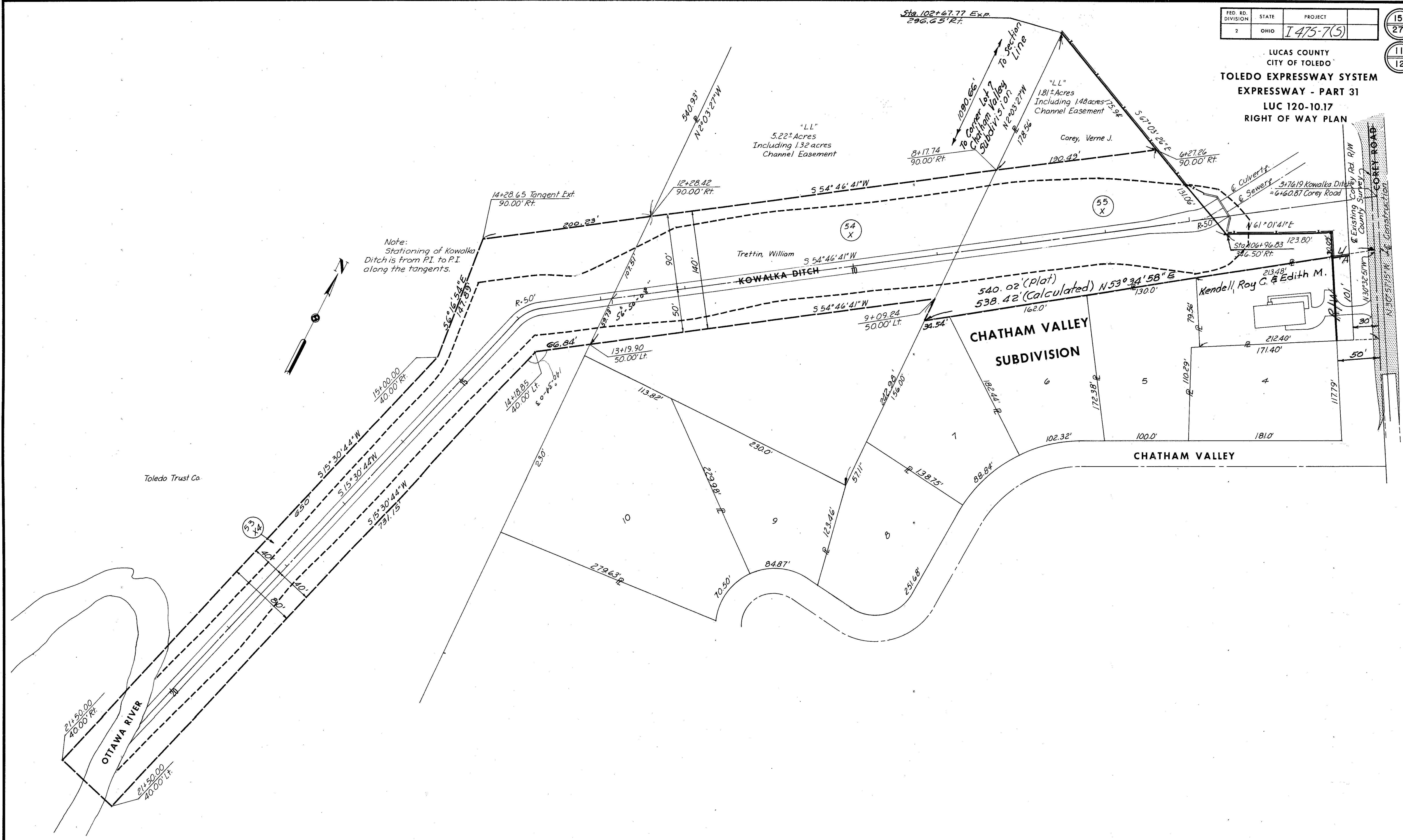
NOTE: ALL PARCEL NUMBERS ARE PRECEDED BY A THREE ZERO.
EXAMPLE 17 IS PARCEL NUMBER 3017.

4	Final Take Lines	9-14-65	RHL
3	Plot Sylvania Park I, and Corey Woods II	10-23-64	JPB
2	Sta. Offset Parcel 3057	10-22-64	JPB
1	Right of Way Line-Parcel 3057	9-8-64	JPB
NO.	REVISION	DATE	BY

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	I 475-7(5)

150
271
11
12

LUCAS COUNTY
CITY OF TOLEDO
TOLEDO EXPRESSWAY SYSTEM
EXPRESSWAY - PART 31
LUC 120-10.17
RIGHT OF WAY PLAN



SCALE 1"=50'
MADE RHL DATE 6-22-65
TRCD. RS DATE 6-24-65
CKD. NAK DATE 6-24-65

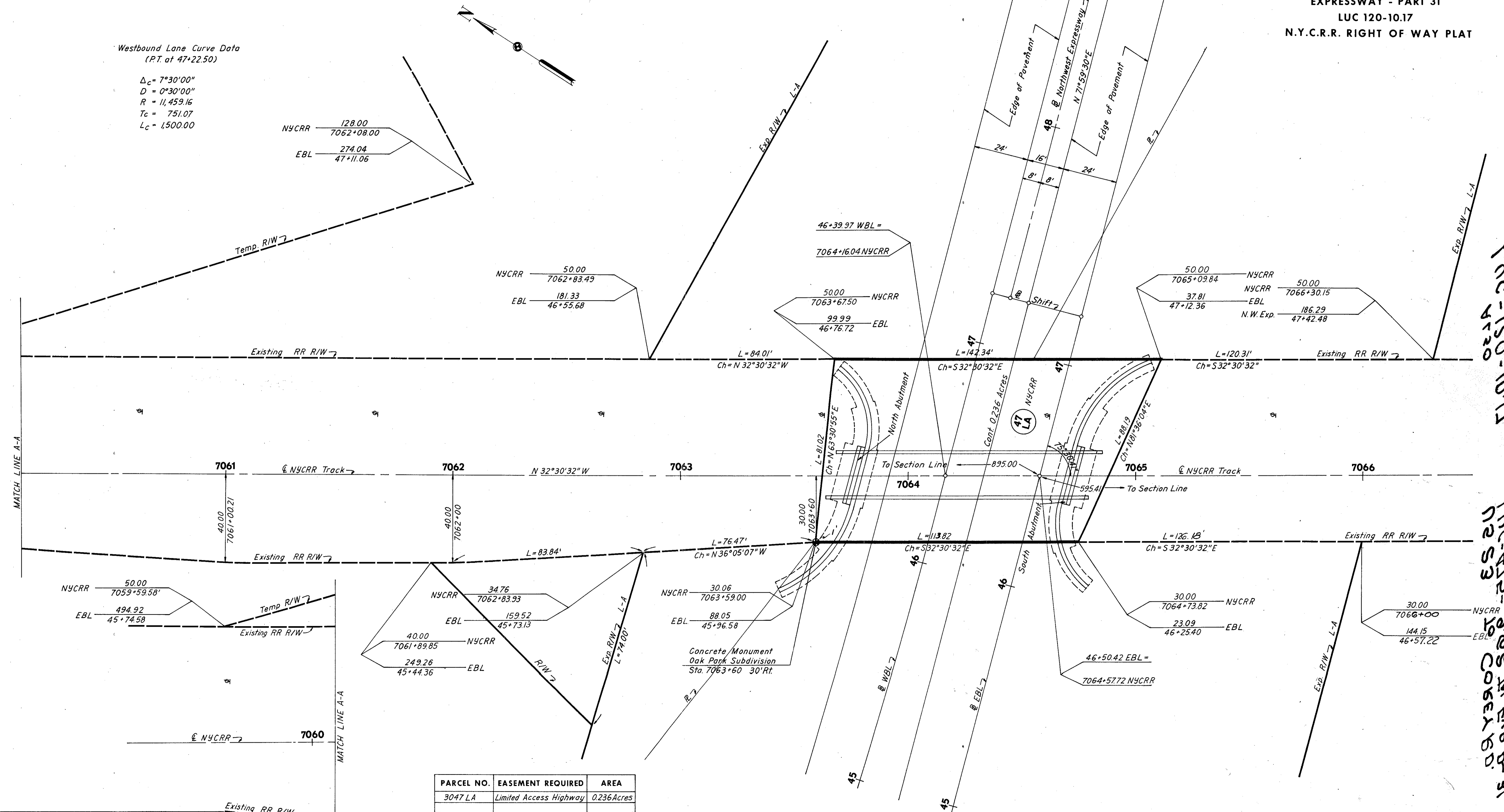
HOWARD, NEEDLES, TAMMEN & BERGENDOFF
CONSULTING ENGINEERS
KANSAS CITY CLEVELAND NEW YORK

2	Parcel 3055	10-20-65	RHL
1	Final Take Line	9-14-65	RHL
NO.	REVISION	DATE	BY

LUCAS COUNTY
 CITY OF TOLEDO
TOLEDO EXPRESSWAY SYSTEM
EXPRESSWAY - PART 31
LUC 120-10.17
N.Y.C.R.R. RIGHT OF WAY PLAT

Westbound Lane Curve Data
(P.T. at 47+22.50)

$\Delta_c = 7^\circ 30' 00''$
 $D = 0^\circ 30' 00''$
 $R = 11,459.16$
 $T_c = 751.07$
 $L_c = 1500.00$



PARCEL NO.	EASEMENT REQUIRED	AREA
3047 LA	Limited Access Highway	0.236 Acres

SCALE 1"=20'
HOWARD, NEEDLES, TAMMEN & BERGENDOFF
 MADE SNM DATE 7-28-65 CONSULTING ENGINEERS
 TRCD GR DATE 7-30-65
 CKD NAK DATE 7-28-65 KANSAS CITY CLEVELAND NEW YORK

No.	REVISION	DATE	BY
2	Revisions	10-2-66	LCE's
1	R/W Intersections	8-30-65	RHL

LUC-150-10.17
 LUC-412-20-05
 COREY B.D.