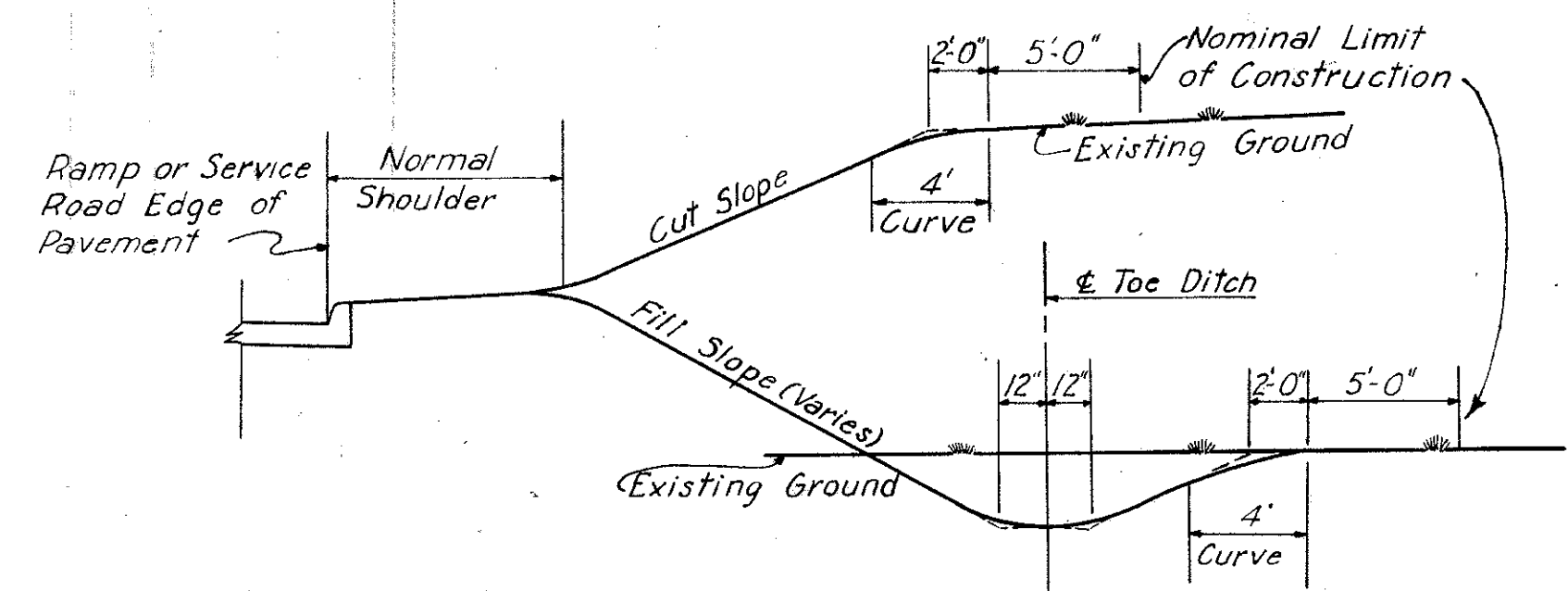


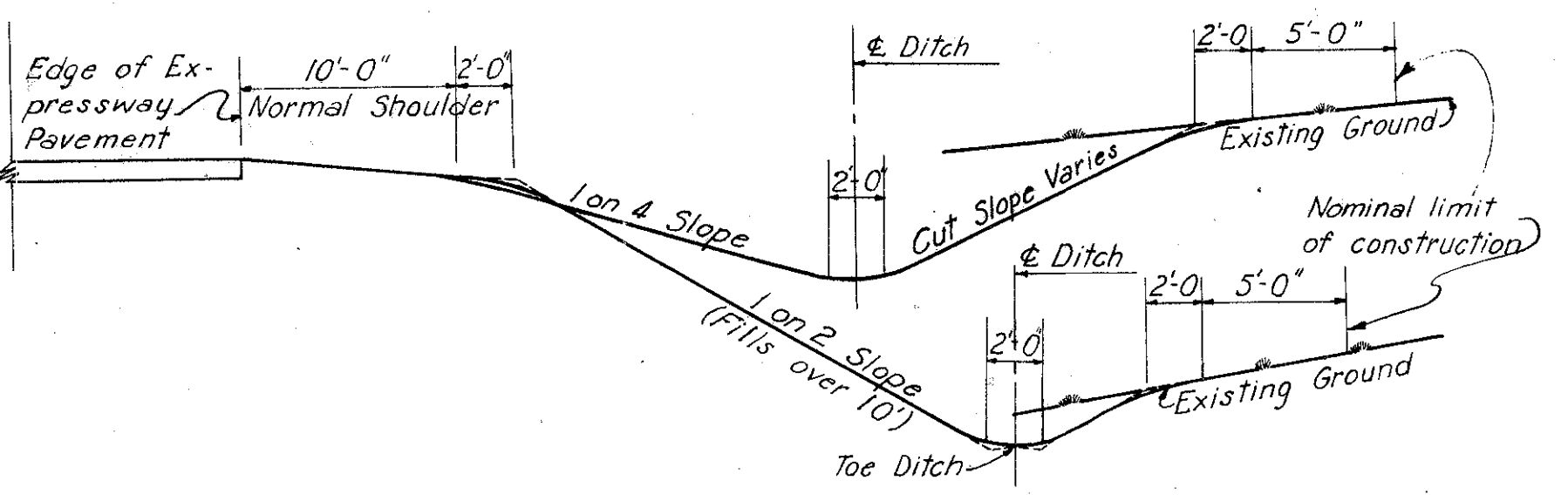
LUCAS COUNTY CITY OF TOLEDO TOLEDO EXPRESSWAY SYSTEM EXPRESSWAY - PART 7 RIGHT-OF-WAY MAP



BASIS FOR LIMITS OF CONSTRUCTION SHOWN ON RAMPS AND SERVICE ROADS  
No Scale

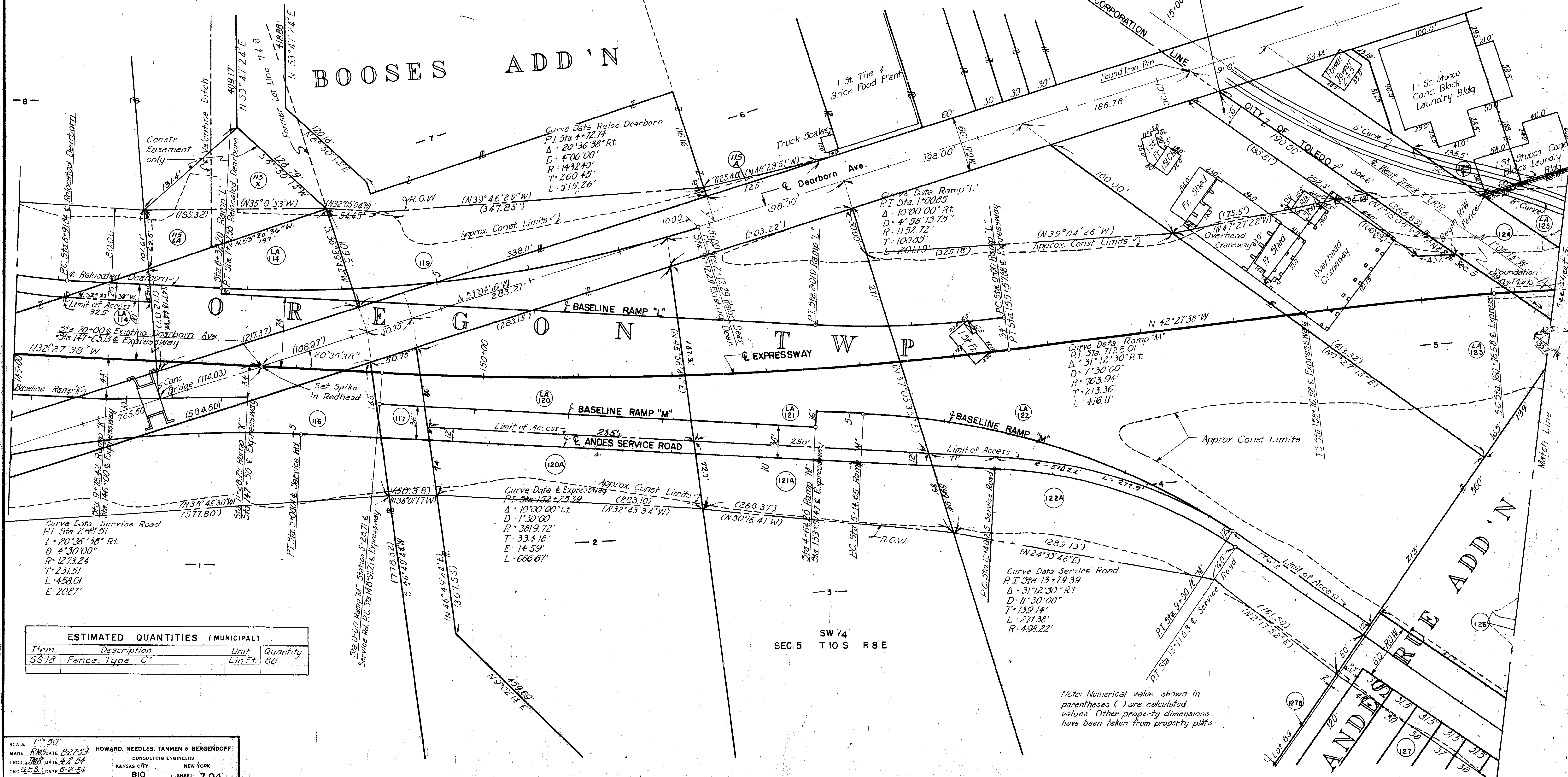
Parcel No.	Reference	Owner of Record	Area
114	Pt Lot 8	The Moha Investment Co.	
115	Pt Lot 7	Hunt Foods of Ohio, Inc.	
116	Pt Lot 1	Gale E. & Charlotte E. Conner	
117	Pt Lot 2	Sun Oil Company	
119	Pt Lot 6 & 7	Hunt Foods of Ohio, Inc.	
120	Pt Lot 2	Lester J. Kobacker	
121	Pt Lot 3	Louie O. Miller	
122	Pt Lot 4	Umberto Onorati	
123	Pt Lot 5	Honest L. Krueger	
125	Lot 84	Toledo Terminal Railroad	
126	Lot 84	Blenche Rosenblatt	
127	Lot 1, Pt. Lots 2 & 3	Frances S. Caple	
127B	Pt. Lot 85	Albert L. Metzger	

\* Parcels Divided as shown on plans for the Purpose of Limited Access Negotiation.



BASIS FOR LIMITS OF CONSTRUCTION SHOWN ON EXPRESSWAY  
No Scale

Note: 26' to be purchased by Toledo Terminal Railroad (T.T.R.R.) as described



ESTIMATED QUANTITIES (MUNICIPAL)

Item	Description	Unit	Quantity
55-18	Fence, Type 'C'	Lin. Ft.	88

SCALE: 1" = 50'  
MADE: 8/15/54 DATE: 8-27-54  
TRCD: 1/11/55 DATE: 4-2-57  
CKO: 6-2-58 DATE: 6-18-54  
HOWARD, NEEDLES, TAMMEN & BERGENDOFF CONSULTING ENGINEERS KANSAS CITY, NEW YORK  
810 SHEET: 7.04

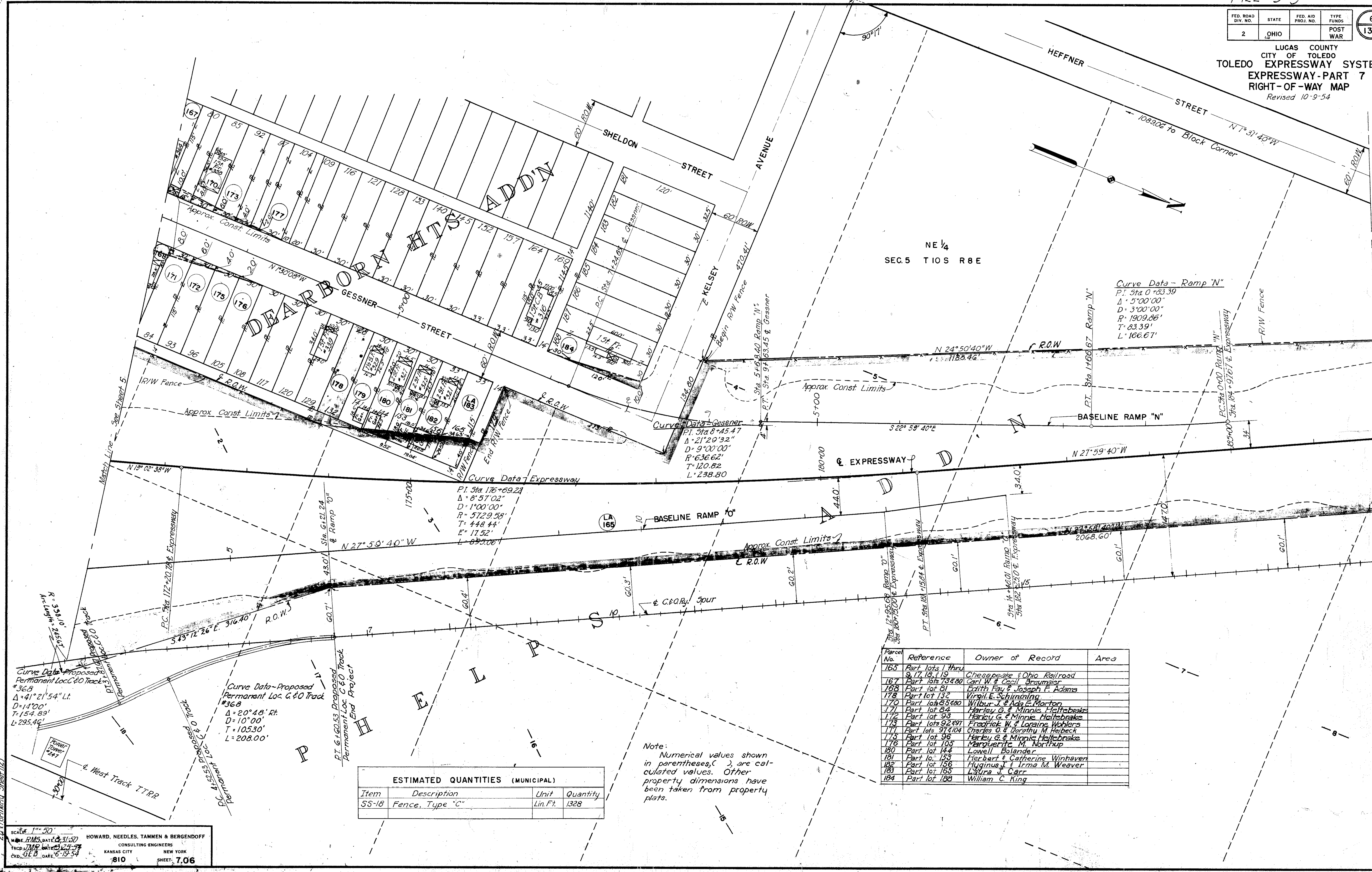
Note: Numerical value shown in parentheses ( ) are calculated values. Other property dimensions have been taken from property plats.







LUCAS COUNTY  
CITY OF TOLEDO  
TOLEDO EXPRESSWAY SYSTEM  
EXPRESSWAY - PART 7  
RIGHT-OF-WAY MAP  
Revised 10-9-54



Curve Data - Ramp "N"  
P.I. Sta 0+33.39  
Δ = 5°00'00"  
D = 3°00'00"  
R = 1909.86'  
T = 83.39'  
L = 166.67'

Curve Data - Gessner  
P.I. Sta 8+45.47  
Δ = 21°20'32"  
D = 9°00'00"  
R = 636.62'  
T = 120.82'  
L = 238.80'

Parcel No.	Reference	Owner of Record	Area
165	Part lots 1 thru 9, 17, 18 & 19	Chesapeake & Ohio Railroad	
167	Part lots 13 & 80	Carl W. & Cecil Brumgar	
168	Part lot 81	Edith Fay & Joseph F. Adams	
178	Part lot 132	Virgil E. Schimming	
170	Part lots 85 & 80	Wilbur J. & Ada C. Morton	
171	Part lot 84	Harley G. & Minnie Heitbrake	
172	Part lot 93	Harley G. & Minnie Heitbrake	
173	Part lots 92 & 91	Fredrick W. & Loraine Wohlers	
177	Part lots 97 & 104	Charles O. & Dorothy M. Heiback	
175	Part lot 96	Harley G. & Minnie Heitbrake	
176	Part lot 105	Marguerite M. Northrup	
180	Part lot 144	Lowell Bolander	
181	Part lot 135	Herbert & Catherine Winhaven	
182	Part lot 136	Hyginus & Irma M. Weaver	
183	Part lot 168	Laura J. Carr	
184	Part lot 169	William C. King	

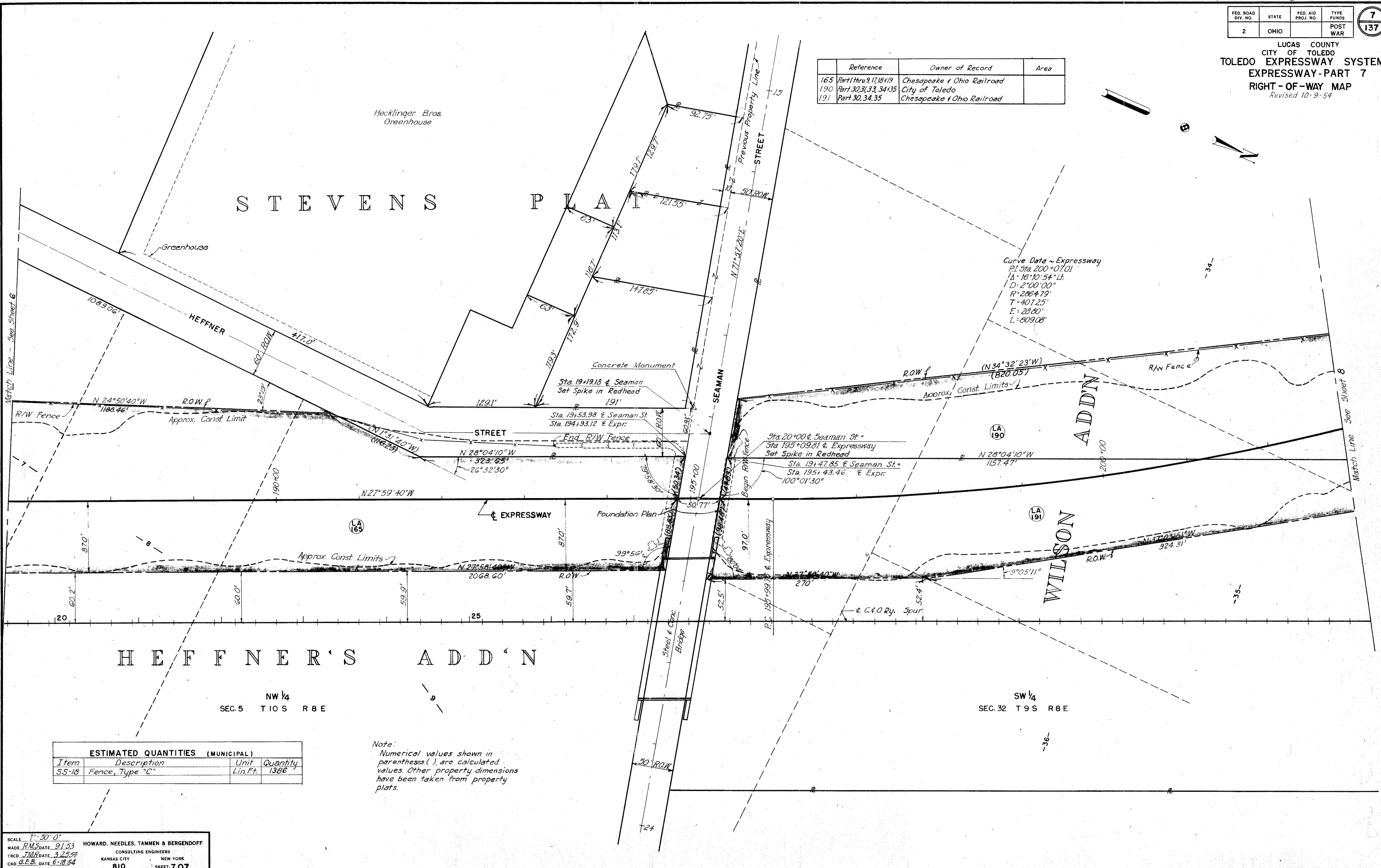
Item	Description	Unit	Quantity
55-18	Fence, Type "C"	Lin. Ft.	1328

Note: Numerical values shown in parentheses, ( ), are calculated values. Other property dimensions have been taken from property plats.

FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.	TYPE FUNDS	7 137
2	OHIO		POST WAR	

LUCAS COUNTY  
CITY OF TOLEDO  
TOLEDO EXPRESSWAY SYSTEM  
EXPRESSWAY - PART 7  
RIGHT-OF-WAY MAP  
Revised 10-9-54

Reference	Owner of Record	Area
165 Part thru 9, 17, 18 & 19	Chesapeake & Ohio Railroad	
190 Part 30, 31, 33, 34 & 35	City of Toledo	
191 Part 30, 34, 35	Chesapeake & Ohio Railroad	



Curve Data ~ Expressway  
 P.I. Sta. 200+07.01  
 Δ = 16°10'54" Lt.  
 D = 2°00'00"  
 R = 2064.79'  
 T = 407.25'  
 E = 28.80'  
 L = 609.08'

HEFFNER'S ADD'N

NW 1/4  
SEC. 5 T10S R8E

SW 1/4  
SEC. 32 T9S R8E

ESTIMATED QUANTITIES (MUNICIPAL)			
Item	Description	Unit	Quantity
SS-18	Fence, Type "C"	Lin. Ft.	1386

Note:  
 Numerical values shown in parentheses ( ) are calculated values. Other property dimensions have been taken from property plats.

212 (Formerly Sheet 113)

SCALE 1" = 20' 0"

MADE R.M.S. DATE 9-1-53  
 TRCD J.M.H. DATE 3-23-57  
 CKD G.E.B. DATE 6-18-54

HOWARD, NEEDLES, TAMMEN & BERGENDOFF  
 CONSULTING ENGINEERS  
 KANSAS CITY NEW YORK  
 810 SHEET 7.07



FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.	TYPE FUNDS	8 137
2	OHIO		POST WAR	

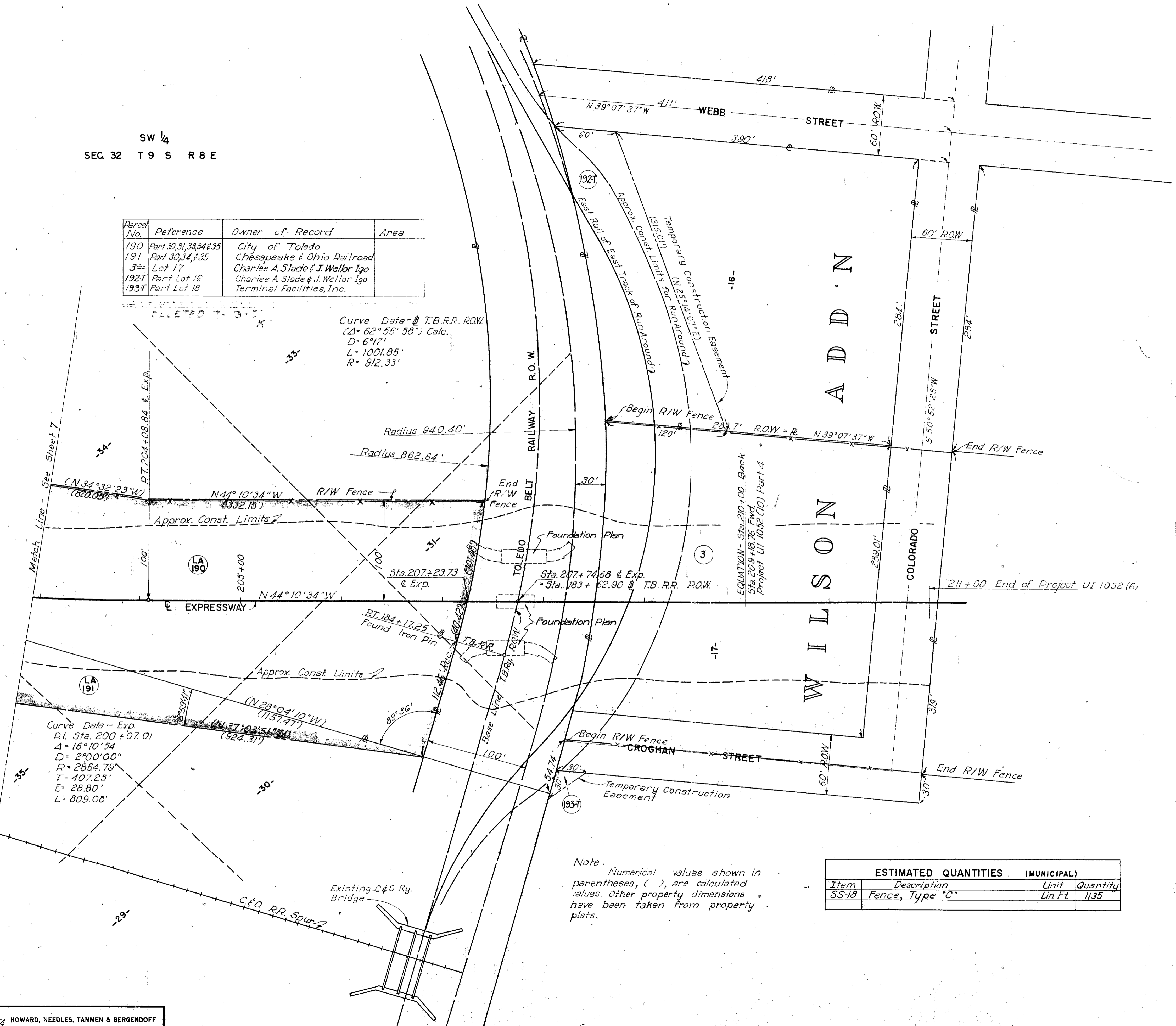
LUCAS COUNTY  
CITY OF TOLEDO  
**TOLEDO EXPRESSWAY SYSTEM**  
EXPRESSWAY - PART 7

RIGHT-OF-WAY MAP  
Revised 10-9-54

SW 1/4  
SEC 32 T 9 S R 8 E

Parcel No.	Reference	Owner of Record	Area
190	Part 30, 31, 33, 34 & 35	City of Toledo	
191	Part 30, 34, & 35	Chesapeake & Ohio Railroad	
3	Lot 17	Charles A. Slade & J. Weller Igo	
192	Part Lot 16	Charles A. Slade & J. Weller Igo	
193	Part Lot 18	Terminal Facilities, Inc.	

Curve Data - T.B. R.R. ROW  
( $\Delta = 62^\circ 55' 58''$ ) Calc.  
D = 6°17'  
L = 1001.05'  
R = 912.33'



**GENERAL NOTES (CONTINUED)**

**PAVING OF SHOULDERS**  
 ITEM T-33: WHEREVER "ITEM T-33, 3" BITUMINOUS MACADAM SURFACE COURSE" IS INDICATED IN THESE PLANS, THE ITEM REFERENCE SHALL BE DISREGARDED AND THE PAVEMENT SURFACE SO DESIGNATED SHALL CONSIST OF "ITEM B-33, 3" BITUMINOUS MACADAM BASE COURSE" AND A SEAL COAT OF T-31, BITUMINOUS SURFACE TREATMENT, BITUMINOUS MATERIAL AND BITUMINOUS SURFACE TREATMENT, NO. 6 AGGREGATE.  
 ITEM T-31: UPON COMPLETION OF THE B-33 CONSTRUCTION, A SEAL COAT SHALL BE APPLIED TO THE SURFACE OF THE PENETRATION MACADAM IN ACCORDANCE WITH ITEM T-31, CONSISTING OF 0.25 GAL. BITUMINOUS MATERIAL PER SQ. YD. AND 0.008 CU. YD. NO. 6 AGGREGATE PER SQ. YD.  
 THE VARIETY AND GRADE OF BITUMINOUS MATERIAL USED IN THE SEAL COAT SHALL DEPEND ON THE TYPE OF BITUMINOUS MATERIAL USED IN THE B-33 BITUMINOUS MACADAM BASE COURSE AS INDICATED IN THE FOLLOWING TABLE:

BITUMINOUS MATERIAL USED IN ITEM B-33 BITUMINOUS MACADAM BASE COURSE	BITUMINOUS MATERIAL TO BE USED FOR ITEM T-31 BITUMINOUS SURFACE TREATMENT
SEC. M-5.7, RT-11 OR RT-12	SEC. M-5.7, RT-3 OR RT-9
SEC. M-5.1 (85-100) OR SEC. M-5.5, RS-1	SEC. M-5.2, RC-3; SEC. M-5.3, MC-5; SEC. M-5.5, RS-1 OR RS-2; OR SEC. M-5.12, COAE-3

**CONSTRUCTION LAYOUT STAKES**  
 SEE NOTE IN PROPOSAL FOR DESCRIPTION OF WORK INCLUDED IN THIS LUMP-SUM PAY ITEM.

**QUANTITY SEPARATIONS**  
 THE RURAL PORTION OF FEDERAL PROJECT UI-1052(6) CONSISTS OF ONLY THAT PORTION OF THE EXPRESSWAY PROPER SOUTH OF THE SOUTH CORPORATION LIMITS OF THE CITY OF TOLEDO. THE REMAINDER OF THE WORK CONTEMPLATED BY PROJECT UI-1052(6), WHETHER LOCATED INSIDE OR OUTSIDE THE CORPORATION LIMITS, IS CONSIDERED AS MUNICIPAL.  
 MANY OF THE DETAIL SHEETS THROUGHOUT THESE PLANS SHOW QUANTITY SEPARATIONS BASED ON THE CORPORATION LINE AS THE BREAK POINT. THESE SEPARATIONS SHALL BE DISREGARDED WHERE THEY CONFLICT WITH THE STATEMENT CONTAINED IN THE PRECEDING PARAGRAPH.

**PROJECT LIMITS:**  
 QUANTITIES IN THIS PLAN ARE BASED UPON THE BEGINNING OF PROJECT LOCATED AT STATION 160+00. THE LIMITS OF THE PROJECT HAVE BEEN MOVED TO STATION 157+00 AND QUANTITY CHANGES RESULTING THEREFROM WILL BE COVERED BY A CHANGE ORDER.

Note: Numerical values shown in parentheses, ( ), are calculated values. Other property dimensions have been taken from property plats.

ESTIMATED QUANTITIES (MUNICIPAL)			
Item	Description	Unit	Quantity
SS-18	Fence, Type "C"	Lin. Ft.	1135

SCALE: 1" = 50'  
 MADE: GEB DATE: 5-10-54 HOWARD, NEEDLES, TAMMEN & BERGENDOFF  
 TRCD: LW DATE: 5-17-54 CONSULTING ENGINEERS  
 CKD: AGA DATE: 6-18-54 KANSAS CITY NEW YORK  
 SHEET: 7.08