

CONVENTIONAL SIGNS

Section Line & Township Line.....	_____	
Center Line.....	_____	
Existing Right-of-Way Line.....	_____	Ex. R/W
Limited Access Line.....	_____	LA
Right of Way w/o Limited Access.....	_____	R/W
Slope Easement, Temporary Easement.....	_____	
Work Limits.....	_____	
Property Line.....	_____	
Fence Line.....	x x x x	
Water Line.....	W W	
Gas Line.....	G G	
Underground Telephone Conduit.....	T T	
Existing Sewer (Storm, Sanitary).....	Stm San	
Proposed Sewer.....	_____	
Existing Guard Rail.....	_____	
Proposed Guard Rail.....	_____	
Water Valves.....	⊕	Existing Manholes.....
Gas Valves.....	⊕	Proposed Manholes.....
Water Hydrant.....	⊕	Existing Catch Basins.....
Power Pole.....	⊕	Proposed Catch Basins.....
Telephone Pole.....	⊕	Catch Basin Removed.....
Light Pole.....	⊕	Trees & Stumps.....

INDEX OF SHEETS

Centerline Survey Plan.....	Sheet 1
Property Map.....	Sheet 2
Right-of-Way Summary.....	Sheet 3
Right-of-Way Details.....	Sheets 4-8

LINE DATA

BEGIN PROJECT..... STA. 85+00.00
 END PROJECT..... STA. 100+00.00
 LENGTH OF PROJECT..... 1500 L.F. or 0.28 Mi.

STATE OF OHIO
 DEPARTMENT OF TRANSPORTATION

FRA-670-3.93-U

CITY OF COLUMBUS
 FRANKLIN COUNTY

FHWA REGION	STATE	PROJECT
5	OHIO	I-670-6(4)107

FRANKLIN COUNTY
 FRA-670-3.93-U

LIMITED ACCESS

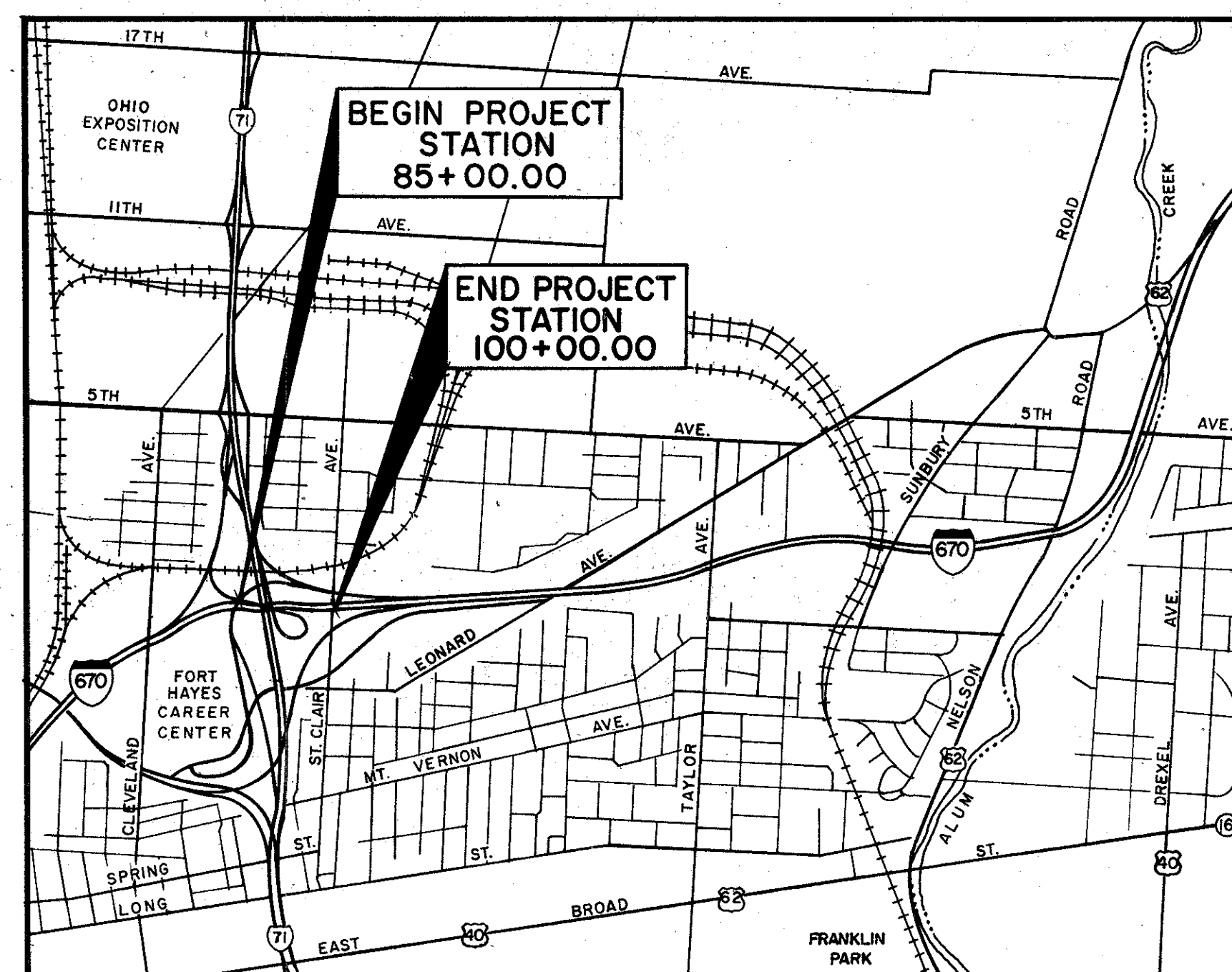
This improvement is especially designed for through traffic and has been declared a limited access highway or freeway by action of the Director, Department of Transportation, in accordance with the provisions of Section 5512.02 of the Revised Code of Ohio.

Acquiring Agency: City of Columbus

Approved By:

 Assistant Deputy Director, Real Estate Date _____

 Director of Transportation Date _____



LOCATION MAP

0 1750 3500 7000
 SCALE IN FEET

Portion to be improved.....
 State & Federal Routes.....
 Other Roads.....

PLANS PREPARED BY
 COLUMBUS ENGINEERING CONSULTANTS, LIMITED
 CONSULTING CIVIL ENGINEERS
 2455 NORTH STAR RD.
 COLUMBUS, OHIO
 FOR
 THE STATE OF OHIO

DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION

APPROVED

DIVISION ADMINISTRATOR DATE

FILE NUMBER	FRANKLIN COUNTY FRA-670-3.93-U
DATE OF LETTING	_____
CONTRACT NUMBER	_____

CENTER LINE SURVEY PLAT

FRA - 670 - 3.93-U

CITY OF COLUMBUS
FRANKLIN COUNTY, OHIO

MARION TWP, T5, R22, FRACT. SECTS. 4 & 9, REFUGEE LANDS

FHWA REGION	STATE	PROJECT
5	OHIO	I-670-6(41)07

FRANKLIN COUNTY
FRA-670-3.93-U

SHEET 1 OF 1

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 5511.002 OF THE REVISED CODE OF OHIO.

CURVE DATA I-670

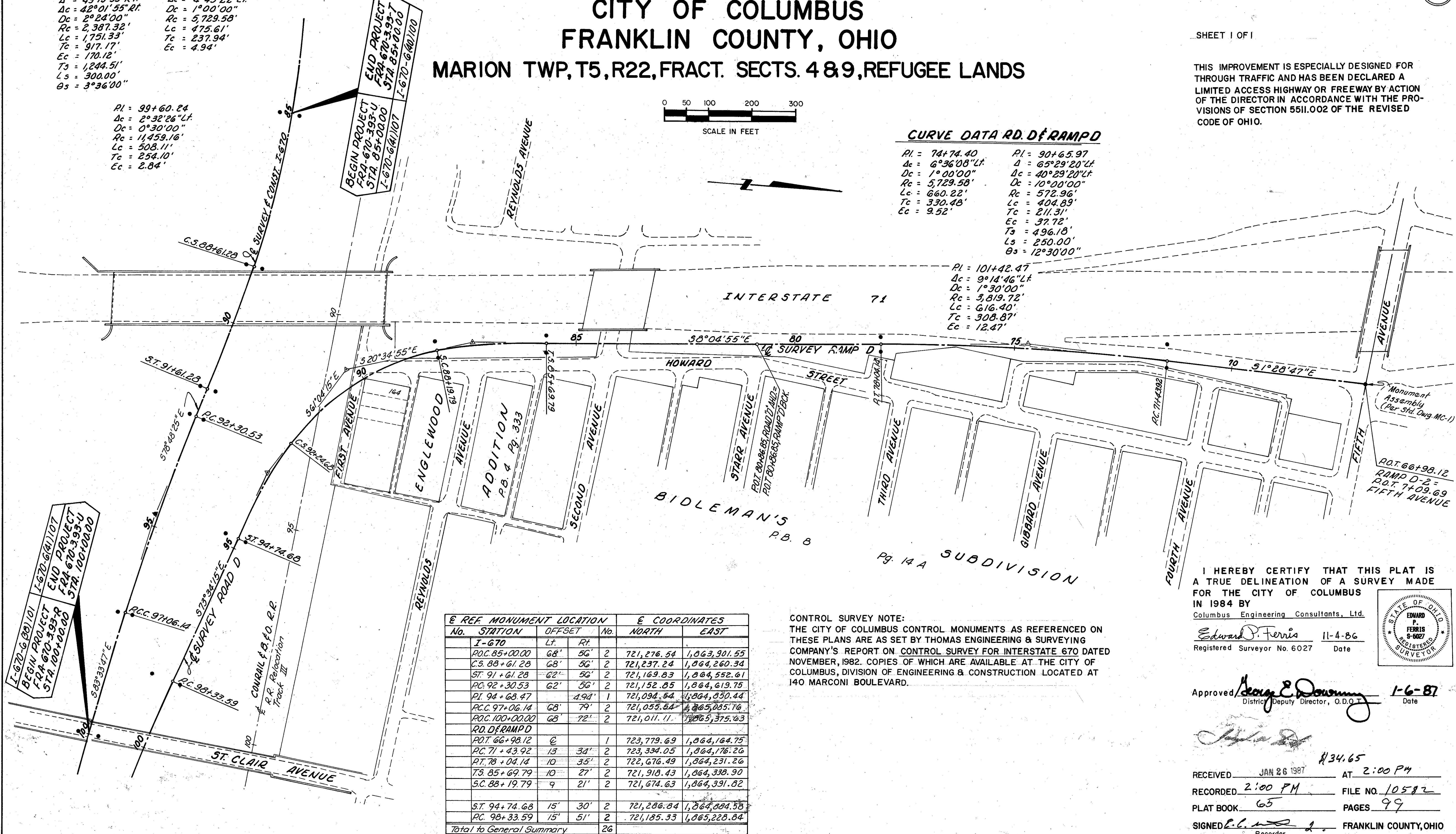
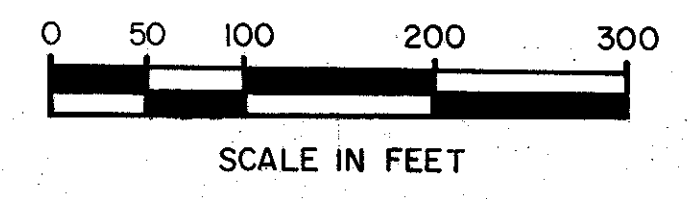
PI = 80+54.46	PI = 94+60.47
Δ = 49°13'55" Rt.	Δ = 4°45'22" Lt.
Δc = 42°01'55" Rt.	Δc = 1°00'00"
Dc = 2°24'00"	Rc = 5,729.58'
Rc = 2,387.32'	Lc = 475.61'
Lc = 1,751.33'	Tc = 237.94'
Tc = 917.17'	Ec = 4.94'
Ec = 170.12'	
Ts = 1,244.51'	
Ls = 300.00'	
Os = 3°36'00"	

PI = 99+60.24
Δc = 2°32'26" Lt.
Dc = 0°30'00"
Rc = 11,459.16'
Lc = 508.11'
Tc = 254.10'
Ec = 2.84'

CURVE DATA RD. D & RAMP D

PI = 74+74.40	PI = 90+65.97
Δc = 6°36'08" Lt.	Δ = 65°29'20" Lt.
Dc = 1°00'00"	Δc = 40°29'20" Lt.
Rc = 5,729.58'	Dc = 10°00'00"
Lc = 660.22'	Rc = 572.96'
Tc = 330.48'	Lc = 404.89'
Ec = 9.52'	Tc = 211.31'
	Ec = 37.72'
	Ts = 496.18'
	Ls = 250.00'
	Os = 12°30'00"

PI = 101+42.47
Δc = 9°14'46" Lt.
Dc = 1°30'00"
Rc = 3,819.72'
Lc = 616.40'
Tc = 308.87'
Ec = 12.47'

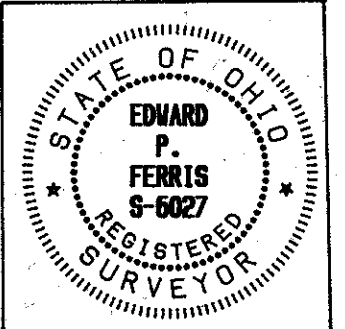


E REF MONUMENT LOCATION			E COORDINATES	
No.	STATION	OFFSET	No.	
	I-670	Lt. Rt.		
	P.C. 85+00.00	68' 56'	2	721,276.54 1,063,901.55
	C.S. 88+61.28	68' 56'	2	721,237.24 1,064,260.34
	ST. 91+61.28	62' 56'	2	721,169.83 1,064,552.61
	P.C. 92+30.53	62' 56'	2	721,152.85 1,064,619.75
	PI. 94+68.47	494'	1	721,094.54 1,064,850.44
	P.C. 97+06.14	68' 79'	2	721,055.54 1,065,085.16
	P.C. 100+00.00	68' 72'	2	721,011.11 1,065,375.63
	RD. D & RAMP D			
	P.O.T. 66+98.12	@	1	723,779.69 1,064,164.75
	P.C. 71+43.92	13' 34'	2	723,334.05 1,064,176.26
	P.T. 78+04.14	10' 35'	2	722,676.49 1,064,231.26
	T.S. 85+69.79	10' 27'	2	721,918.43 1,064,338.90
	S.C. 88+19.79	9' 21'	2	721,674.63 1,064,391.82
	ST. 94+74.68	15' 30'	2	721,286.84 1,064,884.58
	P.C. 98+33.59	15' 51'	2	721,185.33 1,065,228.84
Total to General Summary			26	

CONTROL SURVEY NOTE:
THE CITY OF COLUMBUS CONTROL MONUMENTS AS REFERENCED ON THESE PLANS ARE AS SET BY THOMAS ENGINEERING & SURVEYING COMPANY'S REPORT ON CONTROL SURVEY FOR INTERSTATE 670 DATED NOVEMBER, 1982. COPIES OF WHICH ARE AVAILABLE AT THE CITY OF COLUMBUS, DIVISION OF ENGINEERING & CONSTRUCTION LOCATED AT 140 MARCONI BOULEVARD.

I HEREBY CERTIFY THAT THIS PLAT IS A TRUE DELINEATION OF A SURVEY MADE FOR THE CITY OF COLUMBUS IN 1984 BY
Columbus Engineering Consultants, Ltd.

Edward P. Ferris 11-4-86
Registered Surveyor No. 6027 Date



Approved George E. Downing 1-6-87
District Deputy Director, O.D.O.T. Date

RECEIVED JAN 26 1987 AT 2:00 PM
RECORDED 2:00 PM FILE NO. 10582
PLAT BOOK 65 PAGES 99
SIGNED E.C. Downing FRANKLIN COUNTY, OHIO
Recorder

TOTAL NUMBER OF:
 OWNERSHIPS 12
 TOTAL TAKES 3
 OWNERSHIPS WITH STRUCTURES INVOLVED 5
 OWNERSHIPS WITH "P" ITEMS 0

SUMMARY OF ADDITIONAL R/W REQUIRED

06932 (0)

FRA REGION	STATE	PROJECT
5	OHIO	F-670 G(41)107

352

FRANKLIN COUNTY
 FRA-670-3.93-U

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PARCEL NO.	AUDITOR'S		OWNER	SHEET NO.	OWNERS RECORD		RECORD AREA	TOTAL P.R.O.	GROSS TAKE	P.R.O. IN TAKE	NET TAKE	STRUC-TURE	NET RESIDUE		TYPE FUND	REMARKS AND PERSONALTY	AS ACQUIRED	
	ACCT.	PARCEL			BOOK	PAGE							LEFT	RIGHT			BOOK	PAGE
69 WD			CITY OF COLUMBUS	4	2338	87	2,644 S.F.	0	1,155 S.F.	0	1,155 S.F.	NO	0	1,489 S.F.				
69 T				4	2306	509		0	300 S.F.	0	300 S.F.	NO				CONSTRUCT ALLEY		
92 WL			FRANKLIN BRASS FOUNDRY	4	2187	458	25,371 S.F.	0	454 S.F.	0	454 S.F.	YES						
92 WD			" " "	4	OR 1362	F12		0	1,737 S.F.	0	1,737 S.F.	YES	23,184 S.F.	0		CONSTRUCT ALLEY, REMOVE STRUCTURE		
92 T			" " "	4					1,042 S.F.	0	1,042 S.F.	YES				REMOVE STRUCTURE		
93 WL			JAMES J. WILLIAMS	5	442	J07	3,120 S.F.	0	3,120 S.F.	0	3,120 S.F.	YES	0	0		TOTAL TAKE, LOT NO. 142 BIDLEMANS SUBDIVISION		
93A WL			M.E. ENTERPRISE	5	1849	H01	3,120 S.F.	0	3,120 S.F.	0	3,120 S.F.	NO	0	0		TOTAL TAKE, LOT NO. 141 BIDLEMANS SUBDIVISION		
94 WL			MAURINE B. DENKEWALTER	5	3204	438	3,120 S.F.	0	3,120 S.F.	0	3,120 S.F.	NO	0	0		TOTAL TAKE, LOT NO. 140 BIDLEMANS SUBDIVISION		
355 WD			DONALD W. AND MONICA R. MERRIMAN	5	6168	E13,E15	3,645 S.F.	0	101 S.F.	0	101 S.F.	NO	3,544 S.F.	0		CONSTRUCT ALLEY		
355 WD			ERVIN AND VERNETTE JETER	5	2052	270,272	3,876 S.F.	0	191 S.F.	0	191 S.F.	YES	3,685 S.F.	0		CONSTRUCT ALLEY, REMOVE STRUCTURE		
355 T				5					813 S.F.	0	813 S.F.	YES				REMOVE STRUCTURE		
357 WD			ELIZA BOST	5	1695	526	4,107 S.F.	0	281 S.F.	0	281 S.F.	NO	3,826 S.F.	0		CONSTRUCT ALLEY		
358 WD			HOME INVESTORS, INC.	5	5972	C04	4,868 S.F.	0	383 S.F.	0	383 S.F.	NO	4,485 S.F.	0		CONSTRUCT ALLEY		
359 WD			JOSEPH WATSON	5	3441	19	4,658 S.F.	0	423 S.F.	0	423 S.F.	YES	4,235 S.F.	0		CONSTRUCT ALLEY, REMOVE STRUCTURE		
359 T				5					522 S.F.	0	522 S.F.	YES				REMOVE STRUCTURE		
360 WD			ROBERT S. BLACK	5	2257	G11	4,652 S.F.	0	267 S.F.	0	267 S.F.	YES	4,385 S.F.	0		CONSTRUCT ALLEY, REMOVE STRUCTURE		
360 T				5					503 S.F.	0	503 S.F.	YES				REMOVE STRUCTURE		
361 WD			EDWARD J. AND JOAN E. McNAMARA	5	3749	640	4,646 S.F.	0	112 S.F.	0	112 S.F.	NO	4,534 S.F.	0		CONSTRUCT ALLEY		
1001			NORFOLK AND WESTERN RAILWAY COMPANY	6				0	360 S.F.	0	360 S.F.	NO				HIGHWAY EASEMENT TO BE ACQUIRED BY FRA-670-3.93, RR		
1001-1			" " " " "	6				0	264 S.F.	0	264 S.F.	NO				HIGHWAY EASEMENT TO BE ACQUIRED BY FRA-670-3.93, RR		
1001 R			" " " " "	6				0	5,319 S.F.	0	5,319 S.F.	NO				AERIAL EASEMENT TO BE ACQUIRED BY FRA-670-3.93, RR		
1001 R-1			" " " " "	6				0	4,221 S.F.	0	4,221 S.F.	NO				AERIAL EASEMENT TO BE ACQUIRED BY FRA-670-3.93, RR		
1001 WL			" " " " "	6				0	10,349 S.F.	0	10,349 S.F.	NO				HIGHWAY EASEMENT TO BE ACQUIRED BY FRA-670-3.93, RR		
1001 T			" " " " "	6				0	1,059 S.F.	0	1,059 S.F.	NO				TEMPORARY EASEMENT TO BE ACQUIRED BY FRA-670-3.93, RR		
1002 R			CONRAIL AND BALTIMORE & OHIO	7				0	1,344 S.F.	0	1,344 S.F.	NO				AERIAL EASEMENT TO BE ACQUIRED BY FRA-670-3.93, RR		
1002 R-1			" " " " "	7				0	740 S.F.	0	740 S.F.	NO				AERIAL EASEMENT TO BE ACQUIRED BY FRA-670-3.93, RR		
1003			CONRAIL	8				0	440 S.F.	0	440 S.F.	NO				HIGHWAY EASEMENT TO BE ACQUIRED BY FRA-670-3.93, RR		
1003-1			"	8				0	264 S.F.	0	264 S.F.	NO				HIGHWAY EASEMENT TO BE ACQUIRED BY FRA-670-3.93, RR		
1003 R			"	8				0	5,256 S.F.	0	5,256 S.F.	NO				AERIAL EASEMENT TO BE ACQUIRED BY FRA-670-3.93, RR		
1003 R-1			"	8				0	3,386 S.F.	0	3,386 S.F.	NO				AERIAL EASEMENT TO BE ACQUIRED BY FRA-670-3.93, RR		

COMPLETION DATE	11-4-86	BY	[Signature]
REV. DATE		DESCRIPTION	

FRANKLIN COUNTY
FRA-670-3.93-U

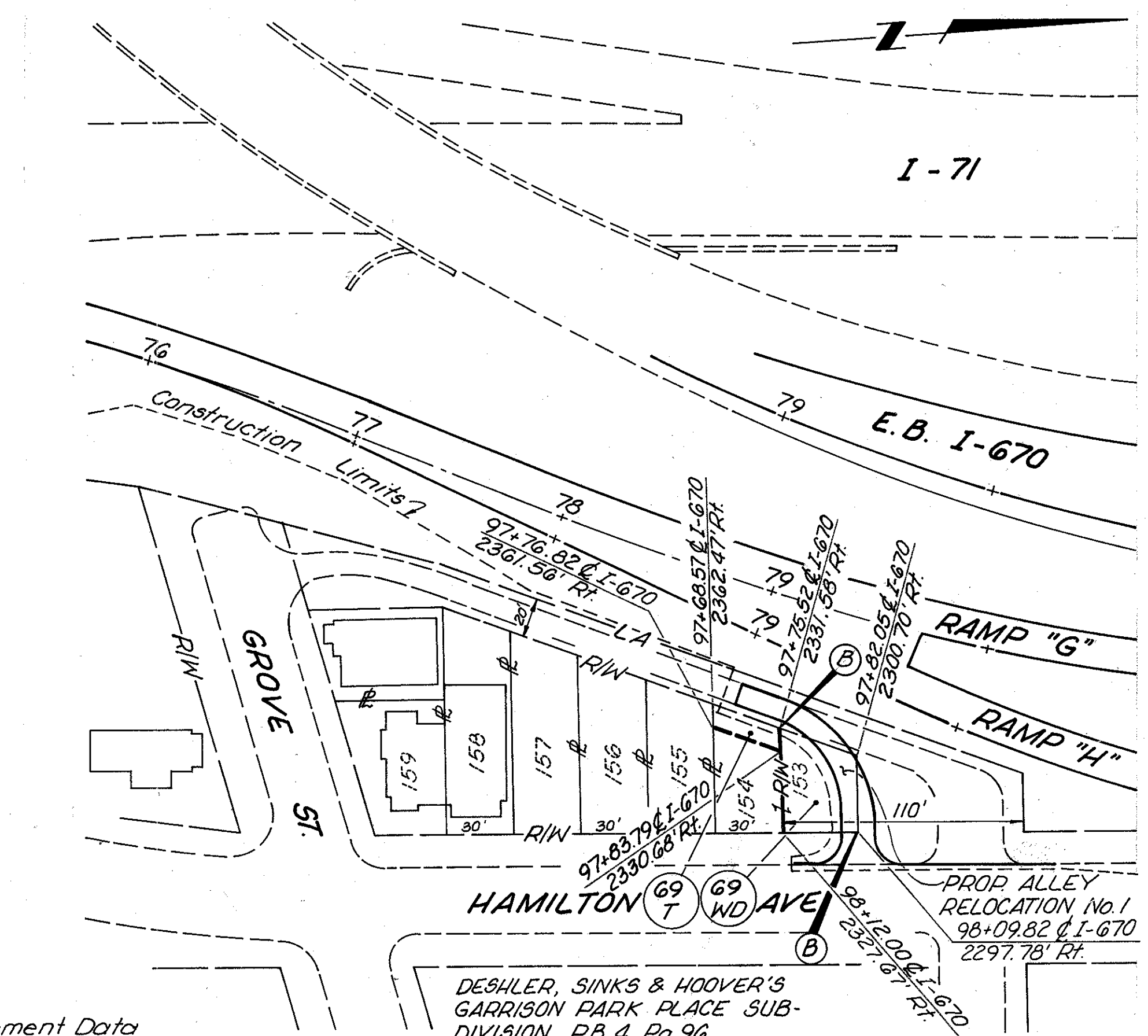
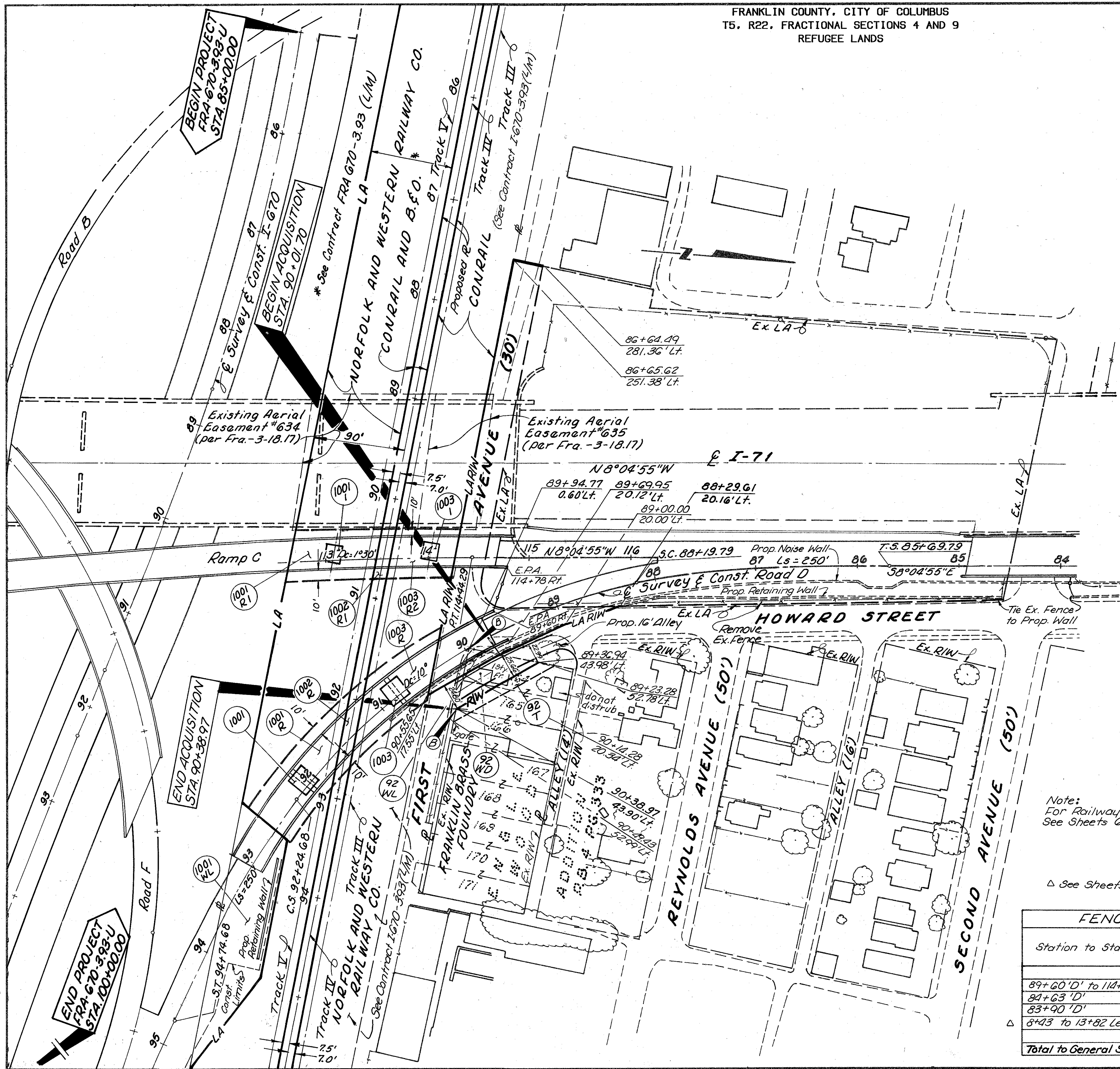
FRANKLIN BRASS FOUNDRY

92 WL T.B.A. = 454 S.F.
N 3°29'31" E, 32.00'
S 38°06'32" E, 42.76'
N 86°33'50" W, 28.39'

92 T T.B.A. = 1,042 S.F.
N 37°20'40" W, 94.08'
N 3°29'31" E, 15.29'
S 37°20'40" E, 114.28'
N 86°33'50" W, 13.21'

92 WD T.B.A. = 1,737 S.F.
N 86°33'50" W, 33.13'
N 38°06'32" W, 42.76'
N 3°29'31" E, 39.24'
S 37°20'40" E, 94.08'

(B) INDICATES POINT OF BEGINNING



Note:
For Railway Easement Data
See Sheets 6, 7, & 8

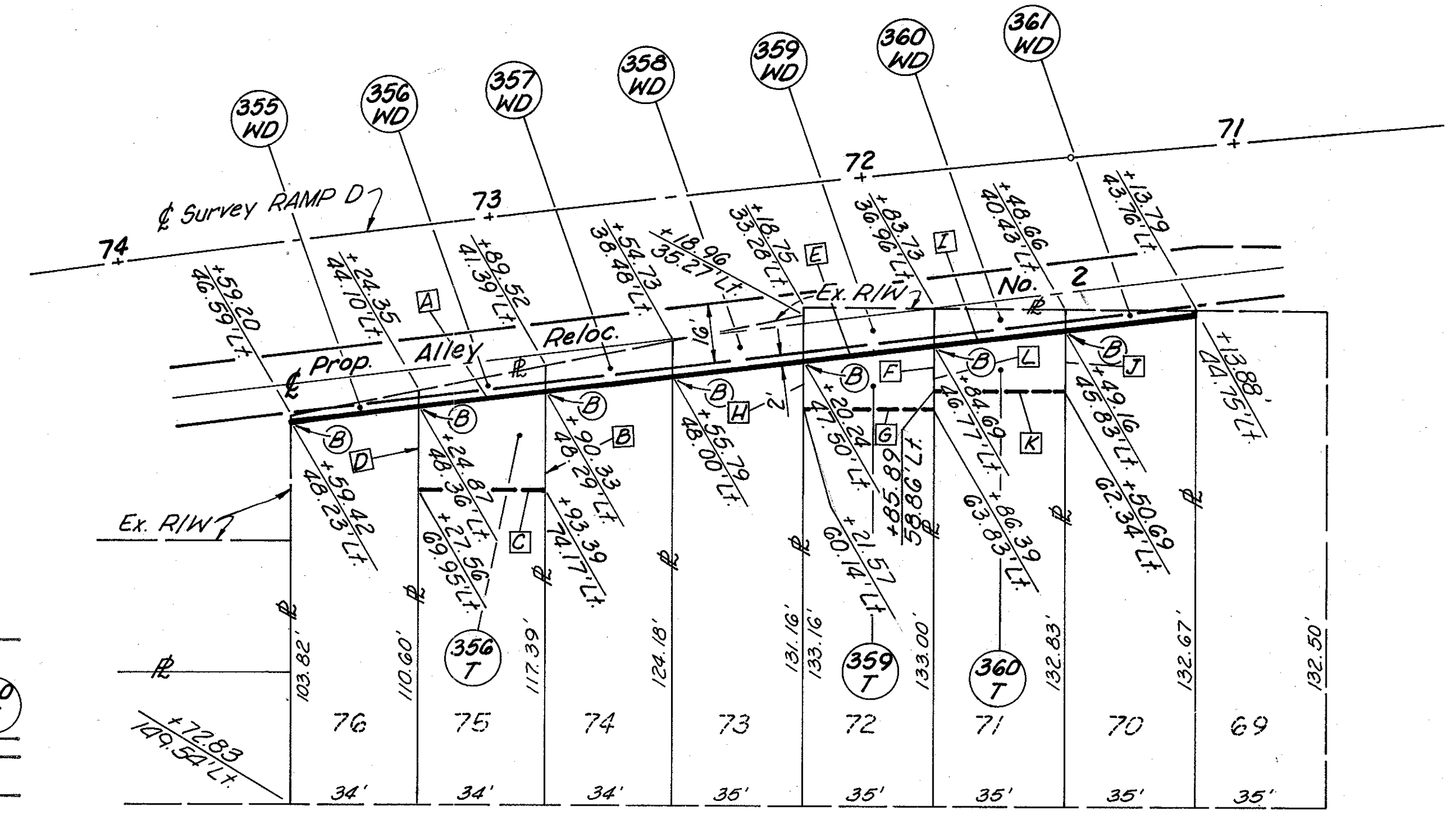
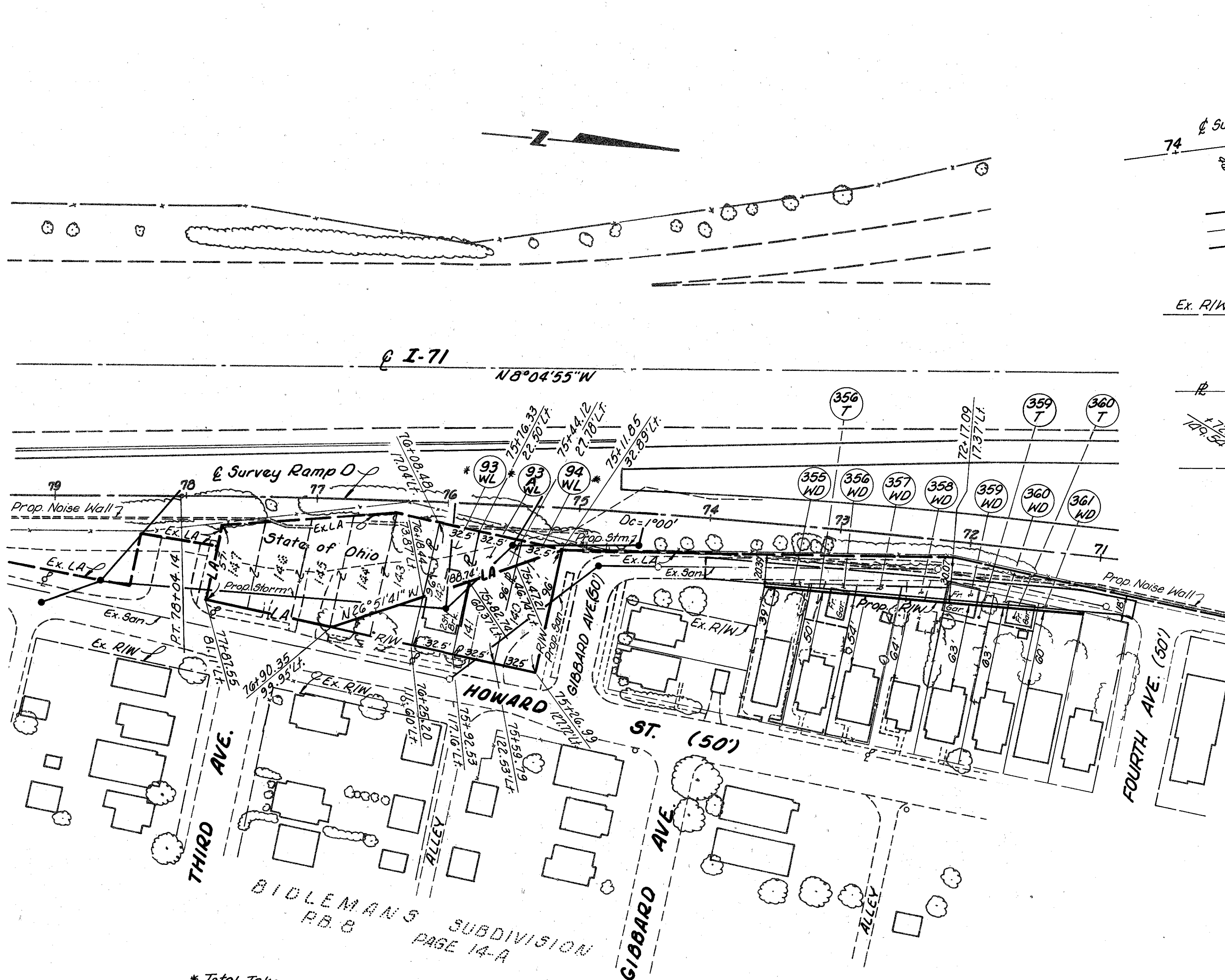
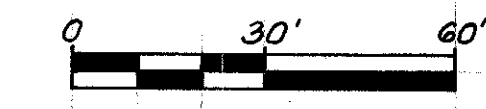
See Sheets 41 & 42 for Location

FENCE QUANTITIES		
Station to Station	Side	607 Type C.L.
89+60'D' to 114+78'C'	Rt.	45
84+63'D'	Lt.	10
83+90'D'	Lt.	45
8+43 to 13+82 Leonard Ave	Lt.	519
Total to General Summary		619

69 WD CITY OF COLUMBUS
T.B.A. = 1,155 S.F.
S 3°53'53" W, 30.00'
N 86°06'07" E, 44.07'
N 24°16'11" E, 32.00'
S 86°06'07" E, 32.93'

69 T CITY OF COLUMBUS
T.B.A. = 300 S.F.
S 86°06'07" E, 10.00'
S 24°16'11" W, 32.00'
N 86°06'07" W, 10.00'
N 24°16'11" E, 32.00'

COMPLETION DATE	11-4-86	EP
REV. DATE	DESCRIPTION	BY



**DETAIL
PROPOSED ALLEY RELOCATION**

- 355 WD** DONALD W. & MONICA R. MERRIMAN
T.B.A. = 101 S.F.
N86°17'19"W, 1.66'
N 7°34'46"W, 34.67'
S86°17'19"E, 4.30'
S 3°14'38"E, 34.25'
- 356 T** ERVIN & VERNETTE JETER
T.B.A. = 191 S.F.
N86°17'19"W, 4.30'
N 7°34'46"W, 34.67'
S86°17'20"E, 6.94'
S 3°14'38"E, 34.25'
- 357 WD** ELIZA BOST
T.B.A. = 281 S.F.
N86°17'20"W, 6.94'
N 7°34'46"W, 34.67'
S86°17'21"E, 9.58'
S 3°14'38"E, 34.25'
- 358 WD** HOME INVESTORS, INC.
T.B.A. = 383 S.F.
N86°17'21"W, 9.58'
N 7°34'21"W, 35.69'
S86°17'21"E, 12.29'
S 3°14'38"E, 35.26'
- 359 WD** JOSEPH WATSON
T.B.A. = 423 S.F.
N86°17'21"W, 14.29'
N 3°59'03"E, 35.00'
S86°17'22"E, 9.86'
S 3°14'38"E, 35.26'
- 360 WD** ROBERT S. BLACK
T.B.A. = 267 S.F.
N86°17'22"W, 9.86'
N 3°59'03"E, 35.00'
S86°17'22"E, 5.42'
S 3°14'38"E, 35.26'
- 361 WD** EDWARD J. & JOAN E. McNAMARA
T.B.A. = 112 S.F.
N86°17'22"W, 5.42'
N 3°59'03"E, 35.00'
S86°17'23"E, 0.98'
S 3°14'38"E, 35.26'

NOTE: B indicates Point of Beginning

- * Total Take
- JAMES J. WILLIAMS**
* **93 WL** T.B.A. = 3120 S.F.
- M.E. ENTERPRISE**
* **93 WL** T.B.A. = 3120 S.F.
- MAURINE B. DENKEWALTER**
* **94 WL** T.B.A. = 3120 S.F.

- 356 T** ERVIN & VERNETTE JETER
A N 3°14'38"W, 34.25'
B S86°17'20"E, 26.06'
C S 3°59'03"W, 34.00'
D N86°17'19"W, 21.75'
T.B.A. = 813 S.F.
- 359 T** JOSEPH WATSON
A N 3°14'38"W, 35.26'
B S86°17'22"E, 17.14'
C S 3°59'03"W, 35.00'
D N86°17'21"W, 12.71'
T.B.A. = 522 S.F.
- 360 T** ROBERT S. BLACK
A N 3°14'38"W, 35.26'
B S86°17'22"E, 16.58'
C S 3°59'03"W, 35.00'
D N86°17'22"W, 12.14'
T.B.A. = 503 S.F.

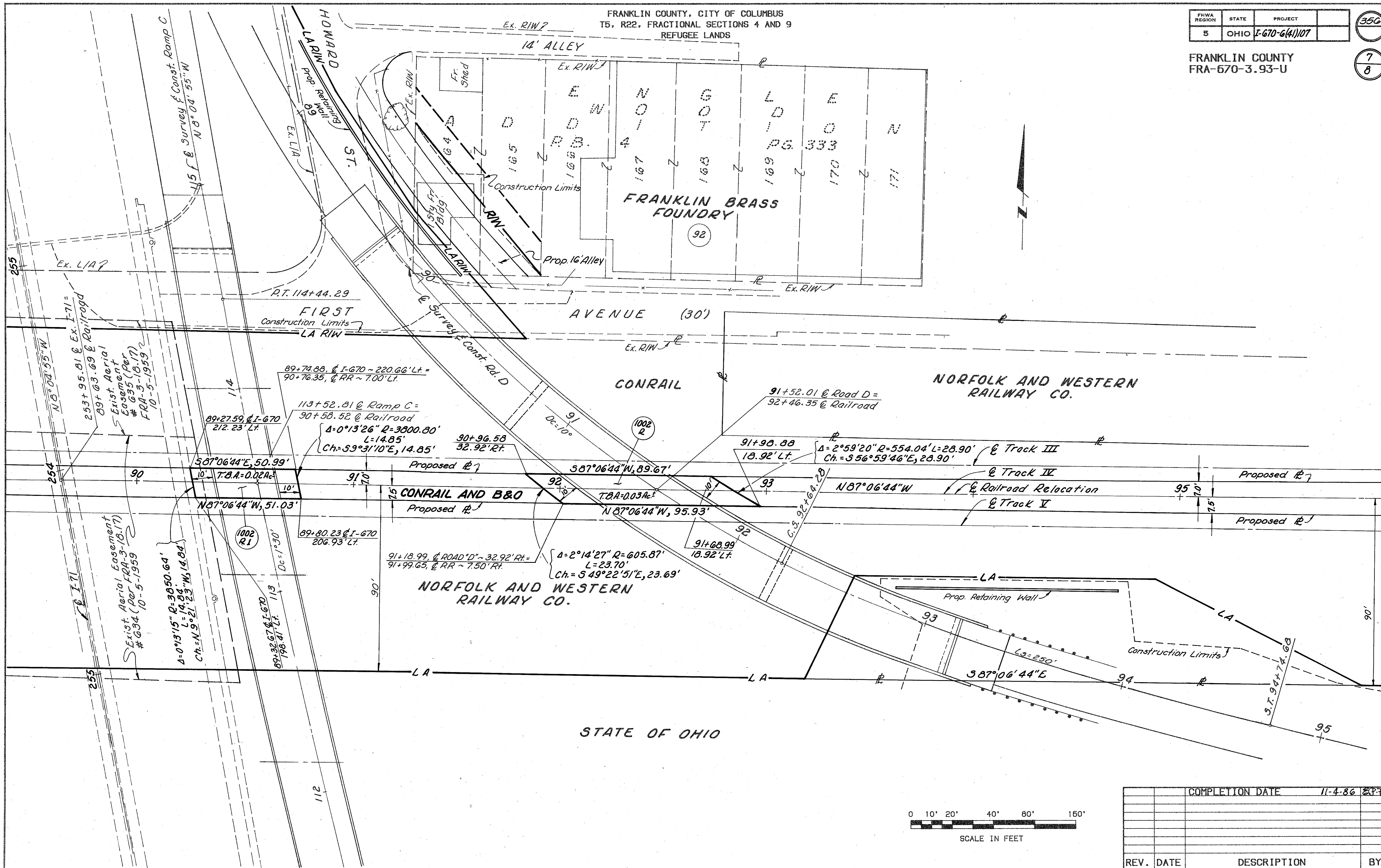
REV.	DATE	DESCRIPTION	BY
		COMPLETION DATE	11-4-86

FHWA REGION	STATE	PROJECT
5	OHIO	F-670-6(41)07

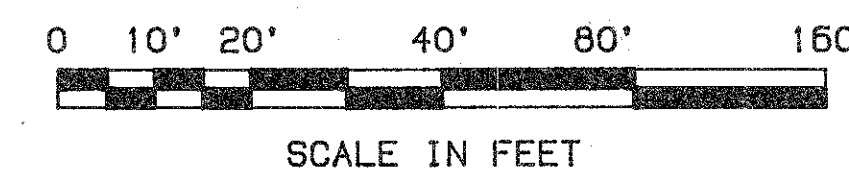
356

FRANKLIN COUNTY
FRA-670-3.93-U

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STATE OF OHIO



COMPLETION DATE	11-4-86	20-F
REV. DATE		
DESCRIPTION		
BY		

FHWA REGION	STATE	PROJECT
5	OHIO	I-670-G(4)107

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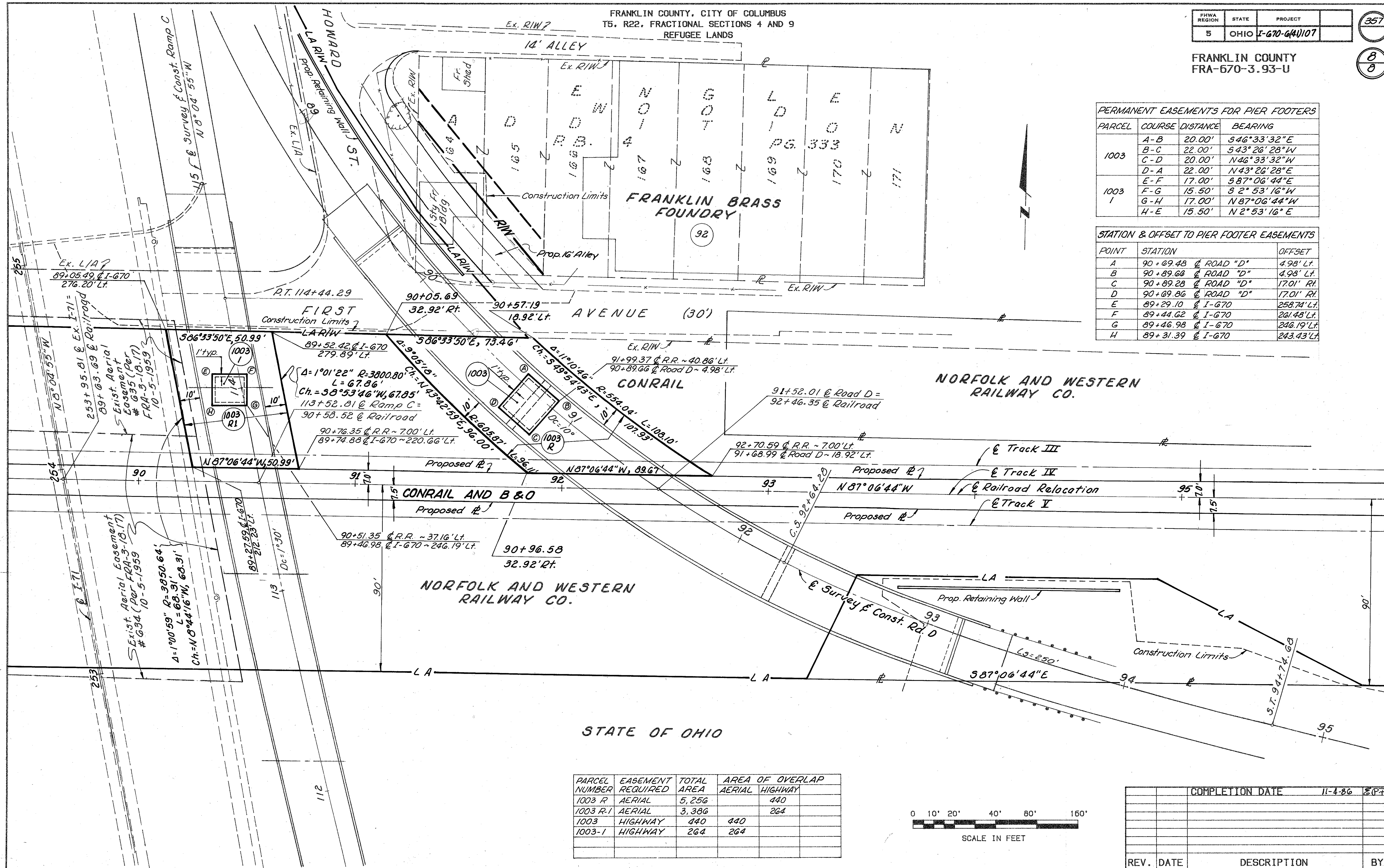
FRANKLIN COUNTY
FRA-670-3.93-U

PERMANENT EASEMENTS FOR PIER FOOTERS

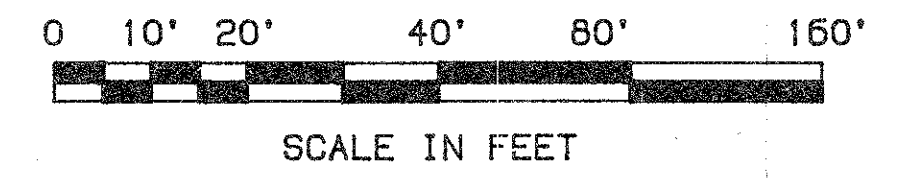
PARCEL	COURSE	DISTANCE	BEARING
1003	A-B	20.00'	S46°33'32"E
	B-C	22.00'	S43°26'28"W
	C-D	20.00'	N46°33'32"W
	D-A	22.00'	N43°26'28"E
1003 I	E-F	17.00'	S87°06'44"E
	F-G	15.50'	S2°53'16"W
	G-H	17.00'	N87°06'44"W
	H-E	15.50'	N2°53'16"E

STATION & OFFSET TO PIER FOOTER EASEMENTS

POINT	STATION	OFFSET
A	90+89.48 @ ROAD "D"	4.98' Lt.
B	90+89.66 @ ROAD "D"	4.98' Lt.
C	90+89.28 @ ROAD "D"	17.01' Rl.
D	90+89.86 @ ROAD "D"	17.01' Rl.
E	89+29.10 @ I-670	258.74' Lt.
F	89+44.62 @ I-670	261.48' Lt.
G	89+46.98 @ I-670	246.19' Lt.
H	89+31.39 @ I-670	243.43' Lt.



PARCEL NUMBER	EASEMENT REQUIRED	TOTAL AREA	AREA OF OVERLAP	
			AERIAL	HIGHWAY
1003 R	AERIAL	5,256		440
1003 R.1	AERIAL	3,386		264
1003	HIGHWAY	440	440	
1003-1	HIGHWAY	264	264	



REV.	DATE	DESCRIPTION	BY

COMPLETION DATE 11-4-86 2(P.F.)