

DESIGN DESIGNATION
Current A.D.T. (1981)=1290 D= 55%
Design Year A.D.T. (2000)=1860 T= 5%
D.H.V.= 186 V= 60 MPH.

STATE OF OHIO DEPARTMENT OF TRANSPORTATION

STATE JOB #
02315-(0)

FHWA REGION	STATE	PROJECT
5	OHIO	DRS-411()

SANDUSKY COUNTY
SAN-412-1.27

R/W ONLY | SAN-412-1.27

BRIDGE No. SAN. 412-1.27, S.R. 412 over GREEN CREEK

SANDUSKY COUNTY RILEY TOWNSHIP

1981 SPECIFICATIONS

The standard specifications of the State of Ohio, Department of Transportation, including changes and supplemental specifications listed in the proposal shall govern this improvement.

I hereby approve these plans and declare that the making of this improvement will require the closing to traffic of the highway and that detours will be provided as indicated on sheet number 2.

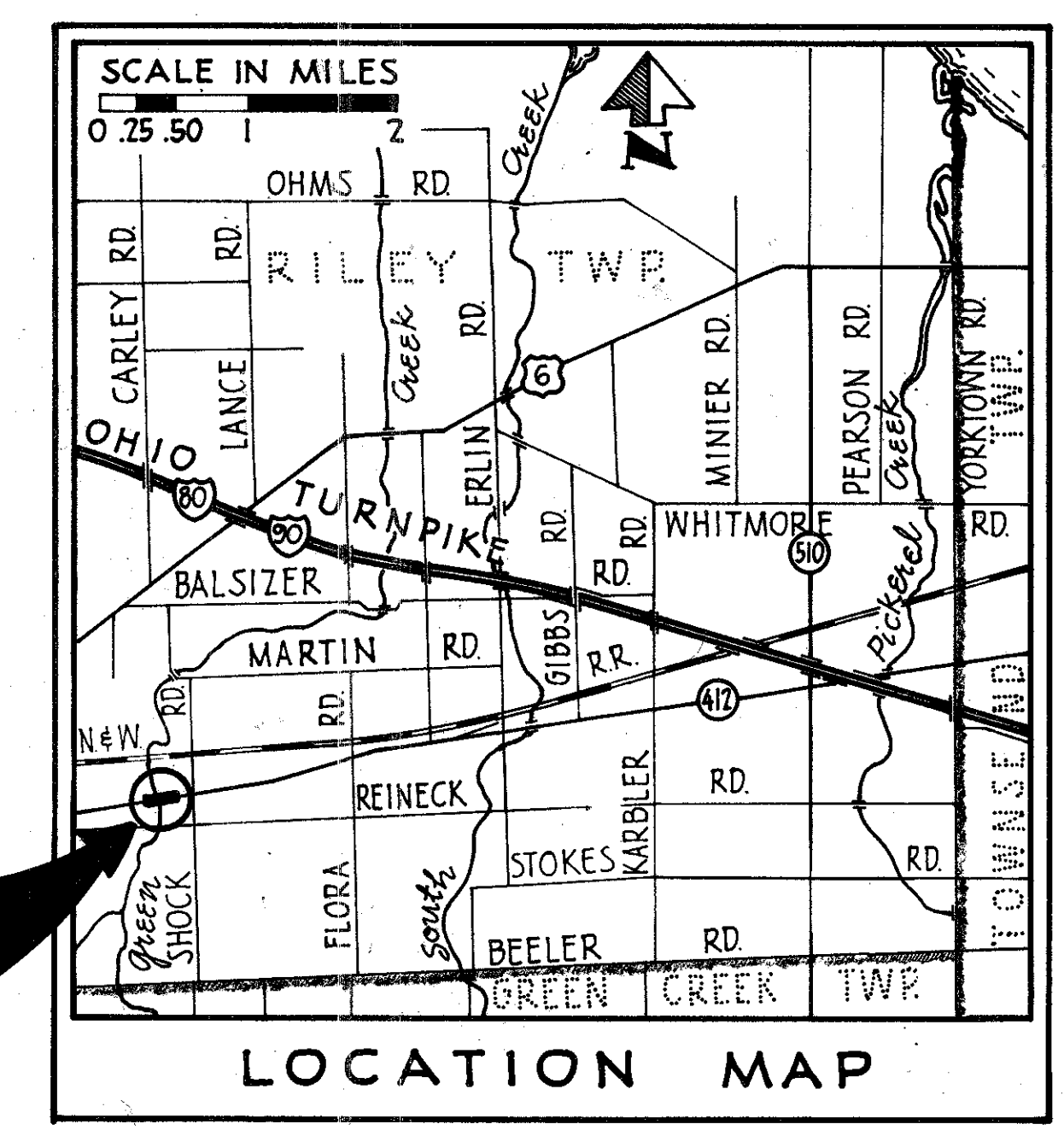
CONVENTIONAL SIGNS

Section Line	_____	Pole Lines.....telephone ϕ ...power ϕ
Center Line	_____	Underground Utilities.....indicate
Property Line	_____	Trees or Stumps.....existing \odot \ominus ...remove \otimes \otimes
Fence Line	_____	Existing Right-of-Way
Guard Rail.....exist. _____ new _____		Proposed Right-of-Way _____ R/W
Railroads.....	_____	Township Line.....

INDEX OF SHEETS

Title Sheet	_____
Centerline Survey Plat	_____ 1
Property Map	_____ 2
Summary of Additional R/W	_____ 3
R/W Plan	_____ 4-5

SITE
Bridge No.
San. 412-1.27



Portion to be Improved _____

Federal Roads _____

State Roads _____

Other Roads _____

RIGHT-OF-WAY ONLY

APPROVED _____
DATE _____ ASSISTANT DEPUTY DIRECTOR FOR REAL ESTATE

APPROVED _____
DATE _____ DIRECTOR, DEPARTMENT OF TRANSPORTATION

PLANS PREPARED BY:
MANNIK & SCHNEIDER, INC.
TOLEDO OHIO

BY: _____
DATE: _____

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED: _____
DIVISION ADMINISTRATOR DATE _____

FILE NO.	SANDUSKY COUNTY
DATE OF LETTING	_____ 19 _____
CONTRACT NO.	_____

R5412 #1 F-61

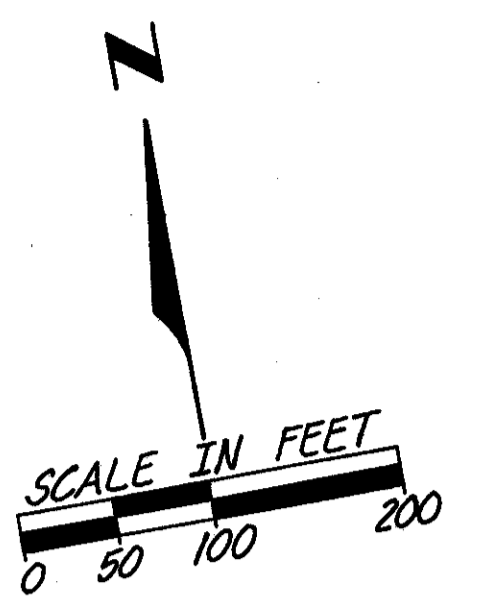
Centerline Construction Curve Data

P.I. = Sta. 70+31.24

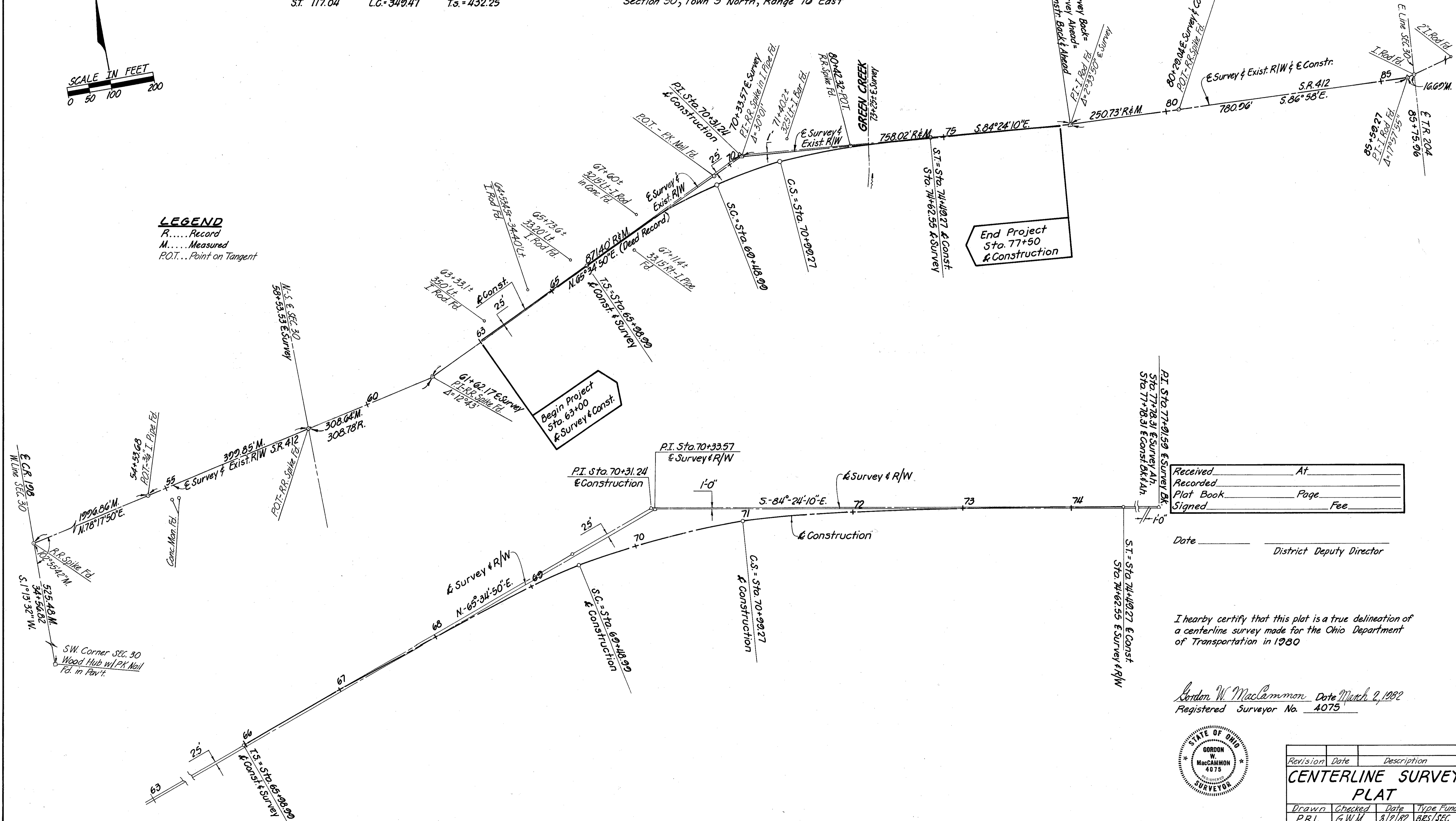
$\Delta = 30^\circ 01' 00''$ Rt.	$Dc = 6^\circ 00'$	$Rc = 954.93'$
$\Delta c = 9^\circ 01' 00''$	$Lc = 150.28'$	$Ls = 350.00'$
$\theta s = 10^\circ 30'$	$p = 5.34'$	$k = 174.80'$
$Xc = 348.82'$	$Yc = 21.38'$	$L.T. = 233.76'$
$ST. = 117.04'$	$L.C. = 349.47'$	$T.s. = 432.25'$

State of Ohio, Department of Transportation
CENTERLINE SURVEY PLAT
 SR. 412 SEC. 127
 Riley Township, Sandusky County, Ohio
 Part of the Southeast 1/4 and Southwest 1/4
 Section 30, Town 5 North, Range 16 East

SANDUSKY COUNTY
 SAN-412-1.27



LEGEND
 R.....Record
 M.....Measured
 ROT...Point on Tangent



Received	At
Recorded	
Plat Book	Page
Signed	Fee

Date _____ District Deputy Director

I hereby certify that this plat is a true delineation of a centerline survey made for the Ohio Department of Transportation in 1980

Gordon W. MacCammon Date March 2, 1982
 Registered Surveyor No. 4075



Revision	Date	Description
CENTERLINE SURVEY PLAT		
Drawn	Checked	Date
PRL	G.W.M.	3/2/82
Type	Funds	
BRS/SEC.		

PROPERTY MAP
 Part of SE 1/4 and SW 1/4 of Section 30, Town 5 North
 Range 16 East, Riley Township, Sandusky County, Ohio

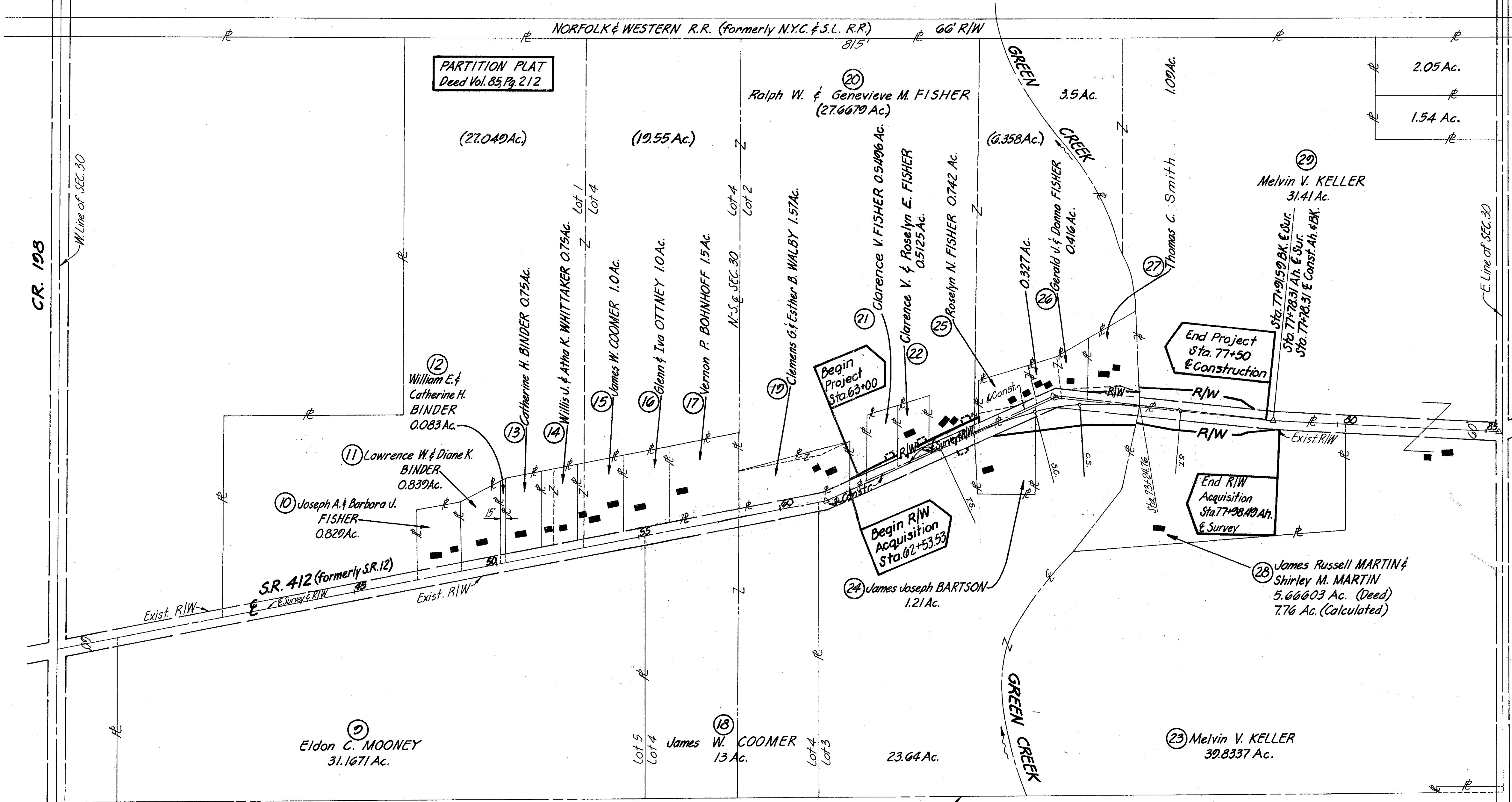
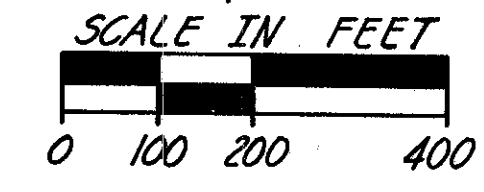
STATE JOB#
 02315 - (0)

G.A.C. BY	F.H.W.A. REGION	STATE	PROJECT
DATE	5	OHIO	RS-411(4) BRS-411(4)
CHKD BY			
DATE			

26
29

SANDUSKY COUNTY
 SAN-412-1.27

2
5



UTILITY OWNERS	
TYPE	NAME & ADDRESS
Electric	Toledo Edison Company - Edison Plaza, 300 Madison Ave., Toledo, Ohio 43652
Telephone	Ohio Bell Telephone Company 1600 Madison Avenue Toledo, Ohio 43614

NOTE: Acreage's as shown are derived from Sandusky County Tax Maps

1	1/15/82	Per 27 Name Change
REV.	DATE	DESCRIPTION

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

SUMMARY OF ADDITIONAL RIGHT-OF-WAY REQUIRED

SANDUSKY COUNTY
 SAN-412-1.27

PARCEL NO.	OWNER	SHEET NO.	OWNERS RECORD		RECORD AREA	TOTAL PRO. ACRES/S.F.	GROSS TAKE ACRES/S.F.	P.R.O. IN TAKE ACRES/S.F.	NET TAKE ACRES/S.F.	STRUC-TURE	NET RESIDUE ACRES		TYPE FUNDS	REMARKS AND PERSONALTY	AS ACQUIRED	
			BOOK	PAGE							LEFT	RIGHT			BOOK	PAGE
9	ELDON C. MOONEY		155	64	31.167 AC	1.3 AC								DEED AREA OF 34 AC LESS SELL-OFF=31.167 AC		
10	JOSEPH A. & BARBARA J. FISHER		291	721	0.829 AC	0.106 AC										
11	LAWRENCE W. & DIANE K. BINDER		310	522	0.839 AC	0.095 AC										
12	WILLIAM E. & CATHERINE H. BINDER		275	208	0.083 AC	0.011 AC										
13	CATHERINE H. BINDER		194	361	0.75 AC	--										
14	WILLIS J. & ATHA K. WHITTAKER		187 194	271 408	0.75 AC	--										
15	JAMES W. COOMER		184	163	1.0 AC	--										
16	GLENN & IVA OTTNEY		175	239	1.0 AC	--										
17	VERNON P. BOHNHOFF		171 300	141 927	1.5 AC	--										
18	JAMES W. COOMER		212	270	13 AC	0.42 AC										
19	CLEMENS G. & ESTHER B. WALBY		181 298	251 363	1.294 AC											
20	RALPH W. & GENEVIEVE M. FISHER		164 183 270 317	93 303 607 94 & 98	80.6249 AC	0.64 AC	.0517/2251.9	.0443/1930.2	.0074/321.7		79.9323 AC		SEC.	DEED AREA OF 86.15 ACRES LESS SELL-OFFS = 80.6249 AC.		
20-1 20T							.1707/7436.80	.1280/5576.85	.0427/1859.95				SEC.			
21	CLARENCE V. FISHER		269	1015	0.5496 AC	0.083 AC	.0985/4287.98	.0787/3430.2	.0197/857.78		.4469 AC		SEC.			
21T									.0037/160.13							
22	Allan J. & Kimberly K. Berndt		334	727	0.5125 AC	0.083 AC	.1160/5053.60	.0870/3790.2	.0290/1263.4		.4005 AC		SEC.			
22T									.0107/465					CONSTRUCT DRIVE APPROACH		
23	MELVIN V. KELLER		302 233 248	875 534 875	65.43 AC	1.58 AC	.7051/30713.21	.2616/11395.35	.4435/19317.86				BRS AND SEC.	DEED AREA OF 113.95 AC LESS SELL-OFFS=101.39 AC PIX MAP AREA TOTALS 98.3837 AC SEE PARCEL NO. 29 (11430 SF BRS) (7888 SF SEC.)		
23SL			302 233 248	875 534 875					.0092/400							
24	JAMES JOSEPH BARTSON		304 313	495 1044	1.21 AC	0.157 AC	.2348/10227.71	.1370/5969.1	.0978/4258.61		.9552 AC		SEC.			
25SL	ROSELYN E. FISHER		176	271	0.742 AC	0.148 AC			.0243/1052.13				SEC.			
26T	GERALD J. & DONNA FISHER		258 318	333 305	0.743 AC	0.126 AC			.0039/170.51				BRS			
27	THOMAS C. SMITH		324	912	1.09 AC	0.125 AC	.1659/7227.90	.1246/5425.8	.0413/1802.10		.9241 AC		BRS			
27T									.0482/2097.79							
28	JAMES RUSSELL MARTIN & SHIRLEY M. MARTIN		299	9	7.76 AC	0.496 AC	.6910/30098.38	.3369/14676.3	.3540/15422.08		6.91 AC		BRS & SEC.	DEED AREA=5.66603 AC BUT CALCULATES 7.76 AC (6501.15 BRS) (8920.93 SEC.)		
29	MELVIN V. KELLER		302 233 248	875 534 875	35.91 AC	1.32 AC	.6046/26332.43	.2711/2071.04	.3275/14266.42		34.2625 AC		BRS & SEC.	SEE PARCEL NO. 23 (6048.6 SF SEC.) (7817.98 BRS)		

Note: Record Area - Total P.R.O. = Net Take + Net Residue

5	11/5/82	Par 27 Name Change
4	10/25/82	Par 20 R Change
3	10/14/82	Par 22 Name Change
2	9/20/82	Parcel 20 Corrections
1	6/22/82	Parcel 29 Corrections
Revision	Date	Description

Summary of Additional Right-of-Way Required			
Drawn	Checked	Date	Type Funds
PRC/LWN	MFP		

STATE JOB#
02315-(0)

CALC. BY DATE	F.H.W.A. REGION	STATE	PROJECT
	5	OHIO	RS-411(4) BRS-411(4)

27
29

SANDUSKY COUNTY
SAN-412-1.27

3
5

TOTAL NUMBER OF _____
9 OWNERSHIPS
0 TOTAL TAKES
0 OWNERSHIPS WITH STRUCTURES INVOLVED
0 OWNERSHIPS WITH "P" ITEMS

SUMMARY OF ADDITIONAL RIGHT-OF-WAY REQUIRED

PARCEL NO.	OWNER	SHEET NO.	OWNERS RECORD		RECORD AREA	TOTAL PRO. ACRES/S.F.	GROSS TAKE ACRES/S.F.	P.R.O. IN TAKE ACRES/S.F.	NET TAKE ACRES/S.F.	STRUC-TURE	NET RESIDUE ACRES		TYPE FUNDS	REMARKS AND PERSONALTY	AS ACQUIRED	
			BOOK	PAGE							LEFT	RIGHT			BOOK	PAGE
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20	RALPH W. & GENEVIEVE M. FISHER		164 183 270 317	93 303 607 94 & 98	80.6249 AC	0.63 AC	.0517/2251.9	.0443/1930.2	.0074/321.7	--	79.9448	SEC.	DEED AREA OF 86.15 ACRES LESS SELL-OFFS = 80.6249 AC.			
20-1							.1707/7436.80	.1280/5576.85	.0427/859.95	--		SEC.				
20T									.0029/125.0	--						
21	CLARENCE V. FISHER		269	1015	0.5496 AC	0.083 AC	.0985/4287.98	.0787/3430.2	.0197/857.78	--	.4469 AC	SEC.				
21T									.0037/160.13	--						
22	Allan J. & Kimberly K. Berndt		334	727	0.5125 AC	0.083 AC	.1160/5053.60	.0870/3790.2	.0290/1263.4	--	.4005 AC	SEC.				
22T									.0107/465	--			CONSTRUCT DRIVE APPROACH			
23	MELVIN V. KELLER		302 ²²³ / ₂₄₈	875 ⁵³⁴ / ₈₇₅	65.43 AC	1.58 AC	.7051/30713.21	.2616/11895.35	.4435/19317.88	--		BRS AND SEC.	DEED AREA OF 113.95 AC LESS SELL-OFFS=101.39 AC			
23SL			302 ²²³ / ₂₄₈	875 ⁵³⁴ / ₈₇₅					.0092/400	--			TAX MAP AREA TOTALS 98.3837 AC SEE PARCEL NO. 29			
24	JAMES JOSEPH BARTSON		304 313	495 1044	1.21 AC	0.157 AC	.2348/10227.71	.1370/5969.1	.0978/4258.61	--	.9552 AC	SEC.	(11430 SF BRS) (7888 SF SEC.)			
25SL	ROSELYN N. FISHER		176	271	0.742 AC	0.148 AC			.0243/057.13	--		SEC.				
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27T									.0482/2097.79	--						
28	JAMES RUSSELL MARTIN & SHIRLEY M. MARTIN		299	9	7.76 AC	0.496 AC	.6910/30098.38	.3369/14676.3	.3540/15422.08	--	6.91 AC	BRS & SEC.	DEED AREA=5.66603 AC BUT CALCULATES 7.76 AC			
29	MELVIN V. KELLER		302 ²²³ / ₂₄₈	875 ⁵³⁴ / ₈₇₅	35.91 AC	1.32 AC	.6044/26332.43	.2771/12071.01	.3275/14266.42	--	34.2625 AC.	BRS & SEC.	(6501.15 BRS) (8920.93 SEC.) SEE PARCEL NO. 23 (6048.6 SF SEC.) (7817.98 BRS)			

Note: Record Area - Total P.R.O. = Net Take + Net Residue

VOID

Revision	Date	Description
4	10/25/02	Par 20 R Change
3	10/14/02	Par 22 Name Change
2	9/20/02	Parcel 20 Corrections
1	6/22/02	Parcel 29 Corrections

Summary of Additional Right-of-Way Required			
Drawn	Checked	Date	Type Funds
PRC/LWN	MFP		

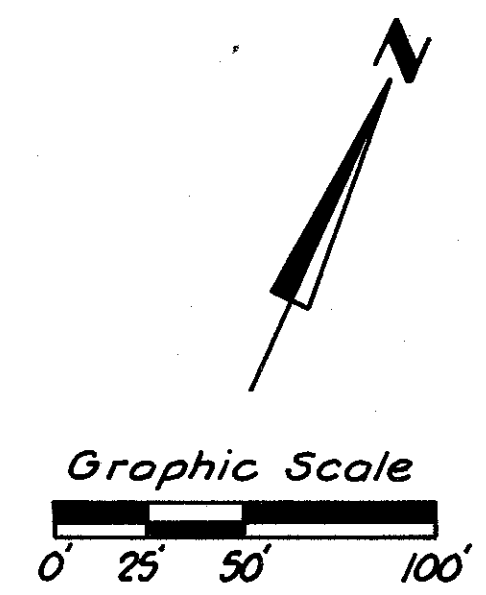
SEC. 30, T.5N., R.16 E.
RILEY TWP.

STATE JOB NO.
02315-(0)

F.H.W.A. REGION	STATE	PROJECT
5	OHIO	RS-411(4) BRS-411(4)

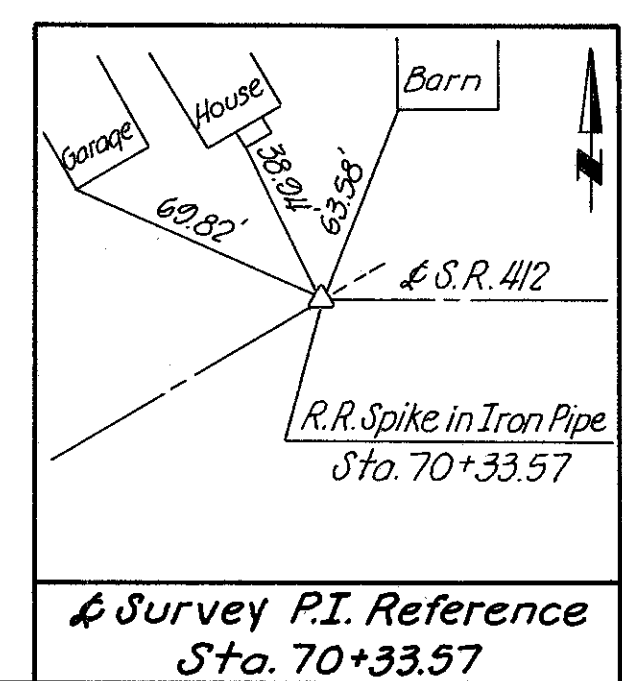
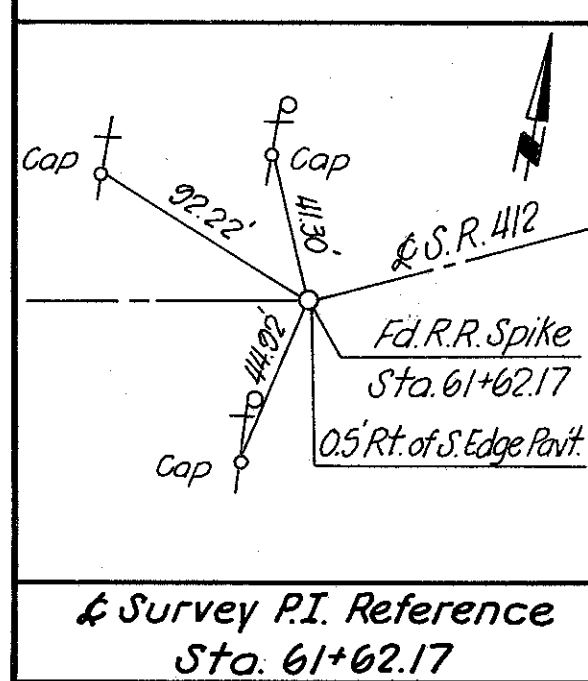
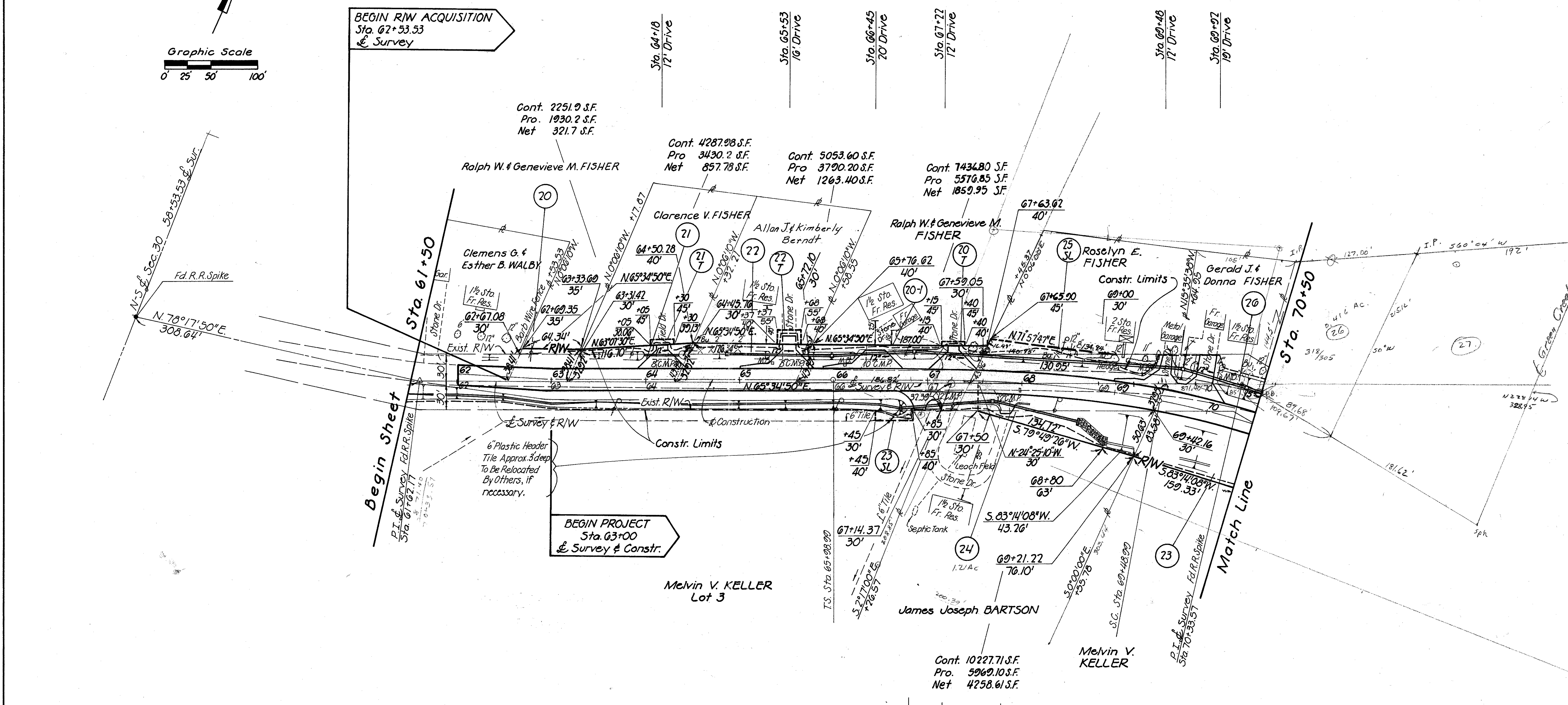
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29
4
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SANDUSKY COUNTY
SAN-412-127



BEGIN R/W ACQUISITION
Sta. 62+53.53
& Survey

BEGIN PROJECT
Sta. 63+00
& Survey & Constr.



& Construction Curve Data
P.I. Sta. 70+31.24

$\Delta = 30^{\circ}01'00''$ Rt.	$D_c = 6^{\circ}00'$	$R_c = 954.93'$
$\Delta c = 9^{\circ}01'00''$	$L_c = 150.28'$	$L_s = 350'$
$\theta_s = 10^{\circ}30'$	$p = 5.34'$	$K = 174.80'$
$X_c = 348.82'$	$Y_c = 21.38'$	$L.T. = 233.76'$
$S.T. = 117.04'$	$L.C. = 349.47'$	$T_s = 432.25'$

Note: All stations shown, unless otherwise specified, are & Survey and Right of Way Stations.

SEC. 30, T.5N., R.16 E.
RILEY TWP.

2	10/22/82	Correct For 25 West R. (to West)	
1	10/14/82	For 22 Name Change	
Revision	Date	Description	
RIGHT-OF-WAY PLAN Sta. 62+00 to Sta. 70+50			
Drawn	Checked	Date	Type/Funds
P.R.L.	G.W.M.	3-2-82	BRS/SEC.

Scanned July 1987

SEC. 30, T. 5N., R. 16 E.
RILEY TWP.

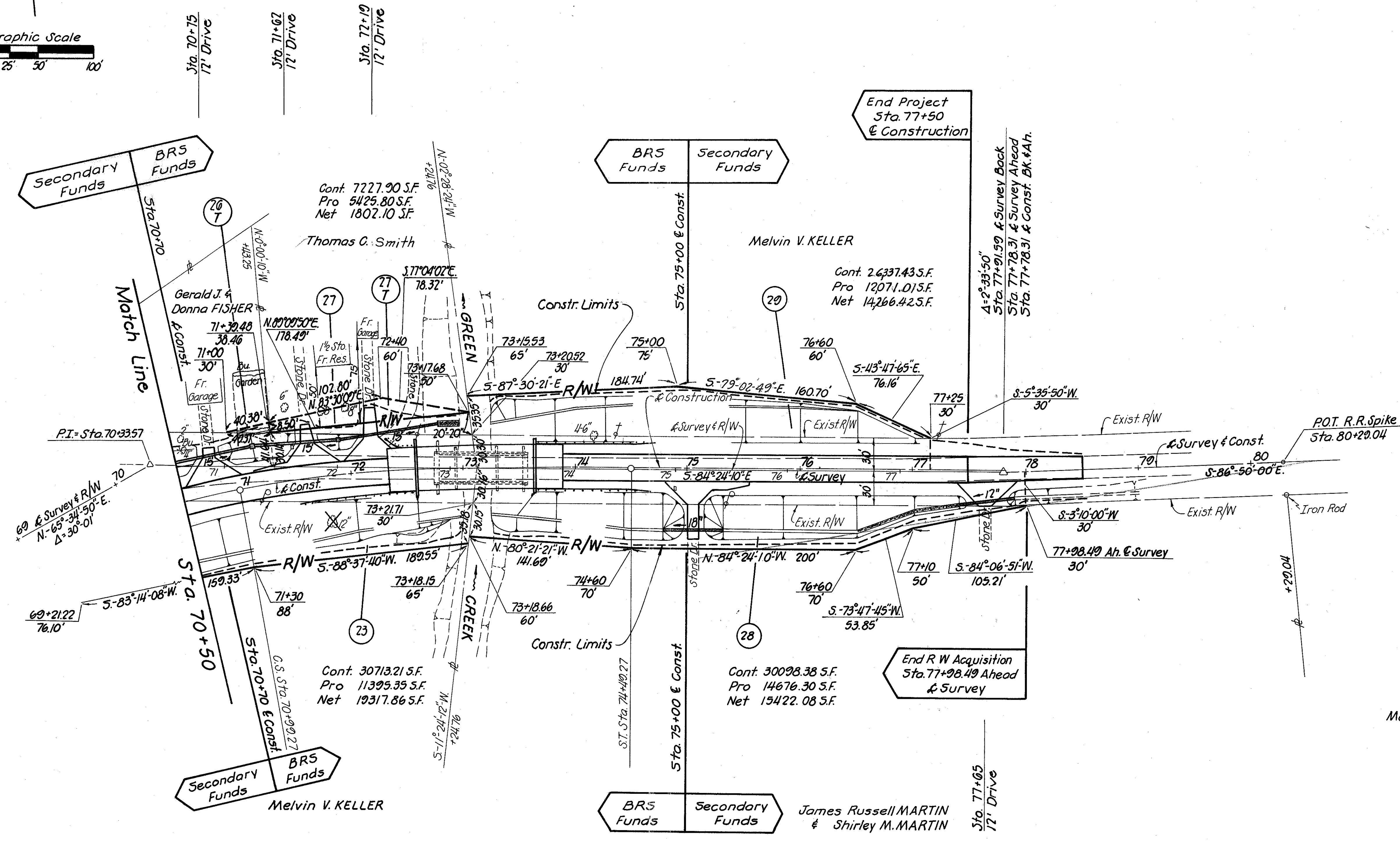
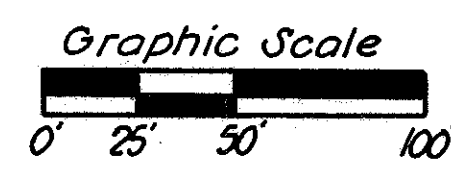
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F.H.W.A. REGION	STATE	PROJECT
5	OHIO	RS-411(4) BRS-411(4)

29
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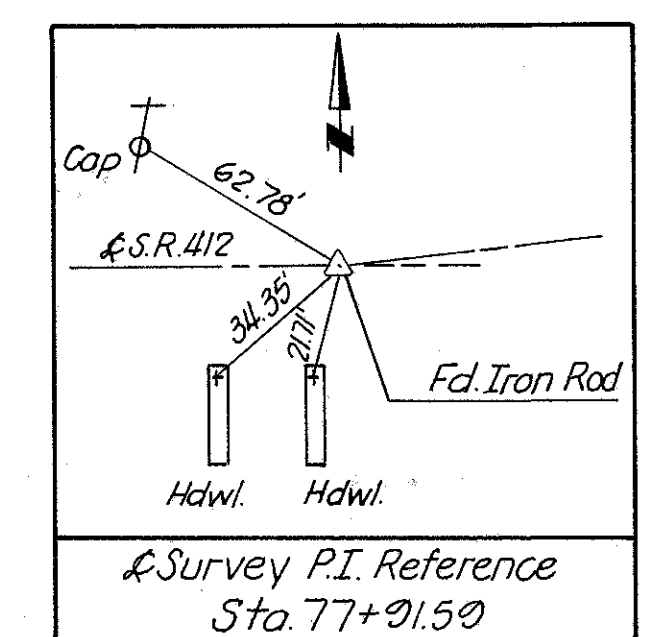
SANDUSKY COUNTY
SAN-412-127

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Note: All stations shown, unless otherwise specified, are @ Survey and Right of Way Stations.

SEC. 30, T. 5N., R. 16 E.
RILEY TWP.



Revision	Date	Description
2	11/5/82	Par. 27 Name Change
1	6/22/82	Parcel 29 Corrections

RIGHT-OF-WAY PLAN Sta. 70+50 to Sta. 78+50			
Drawn	Checked	Date	Type Funds
PRL	GWM	3-2-82	BRS / SEC.