

Pt. SW43-15-1W BILL PIEL

1458

NAVE'S 2ND. ADDITION

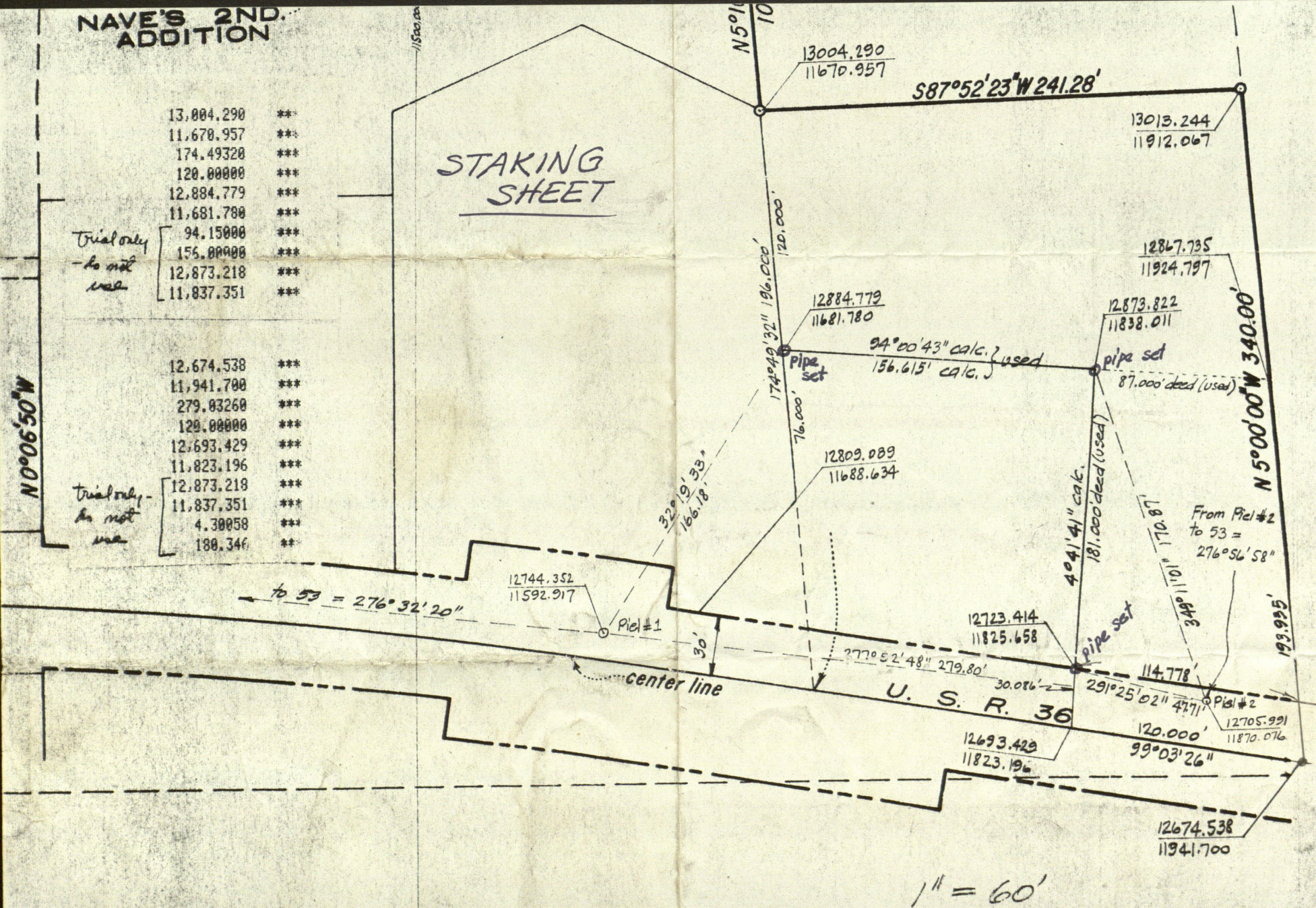
STAKING SHEET

13.004.290	***
11.670.957	***
174.49320	***
120.00000	***
12.884.779	***
11.681.780	***
94.15000	***
156.00000	***
12.873.218	***
11.837.351	***

trial only
- do not
use

12.674.538	***
11.941.700	***
279.03260	***
120.00000	***
12.693.429	***
11.823.196	***
12.873.218	***
11.837.351	***
4.30058	***
180.346	***

trial only -
do not
use



I, the undersigned, do hereby certify that I have above described property in accordance with the of and that this plat is a true representation of said s

LEY M. SHA

NAVE'S 2ND. ADDITION

13,004.290	**
11,670.957	**
174.49320	***
120.00000	***
12,884.779	***
11,681.780	***
94.15000	***
156.00000	***
12,873.218	***
11,837.351	***

trial only
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12,674.538	***
11,941.700	***
279.03260	***
120.00000	***
12,693.429	***
11,823.196	***
12,873.218	***
11,837.351	***
4.30058	***
180.346	**

trial only -
do not
use

N 0° 06' 50" W

N 5° 10' 10"

S 87° 52' 23" W 241.28'

N 5° 00' 00" W 340.00'

to 53 = 276° 32' 20"

center line

U. S. R. 36

1" = 60'

13004.290
11670.957

13013.244
11912.067

12867.735
11924.797

12873.822
11838.011

12884.779
11681.780

94° 00' 43" calc. } used
156.615' calc. }

12809.089
11688.634

4° 41' 41" calc.
181.000' deed (used)

From Pict #2
to 53 =
276° 56' 58"

12744.352
11592.917

Pict #1

12723.414
11825.658

114.778
47.71

12705.991
11870.076

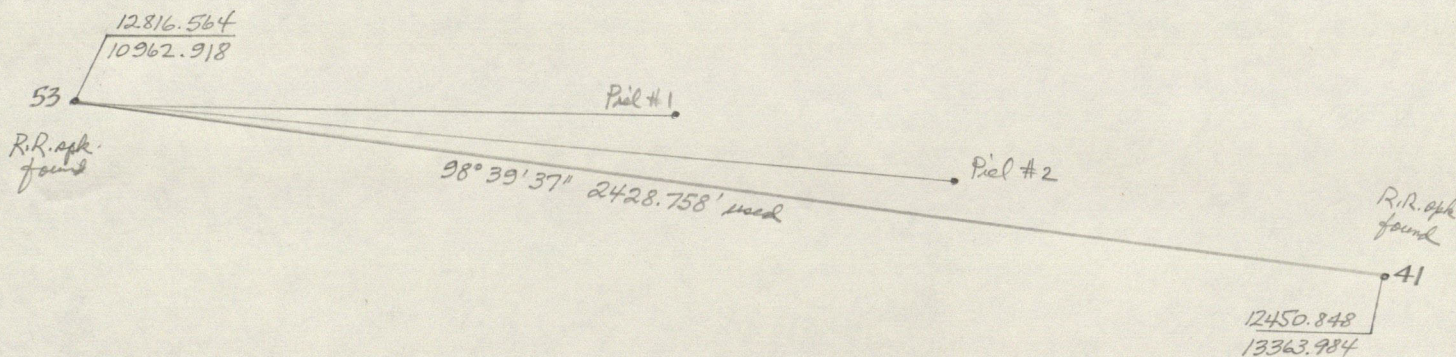
12693.429
11823.196

12674.538
11941.700

I, the undersigned, do hereby certify that I have above described property in accordance with the of and that this plat is a true representation of said s



Tie to traverse points of Hamville Park survey of 1977;
 Points 53 and 41 recovered and used. The coordinates of each point
 and the az. and dist. betw. them are from the 1977 survey.

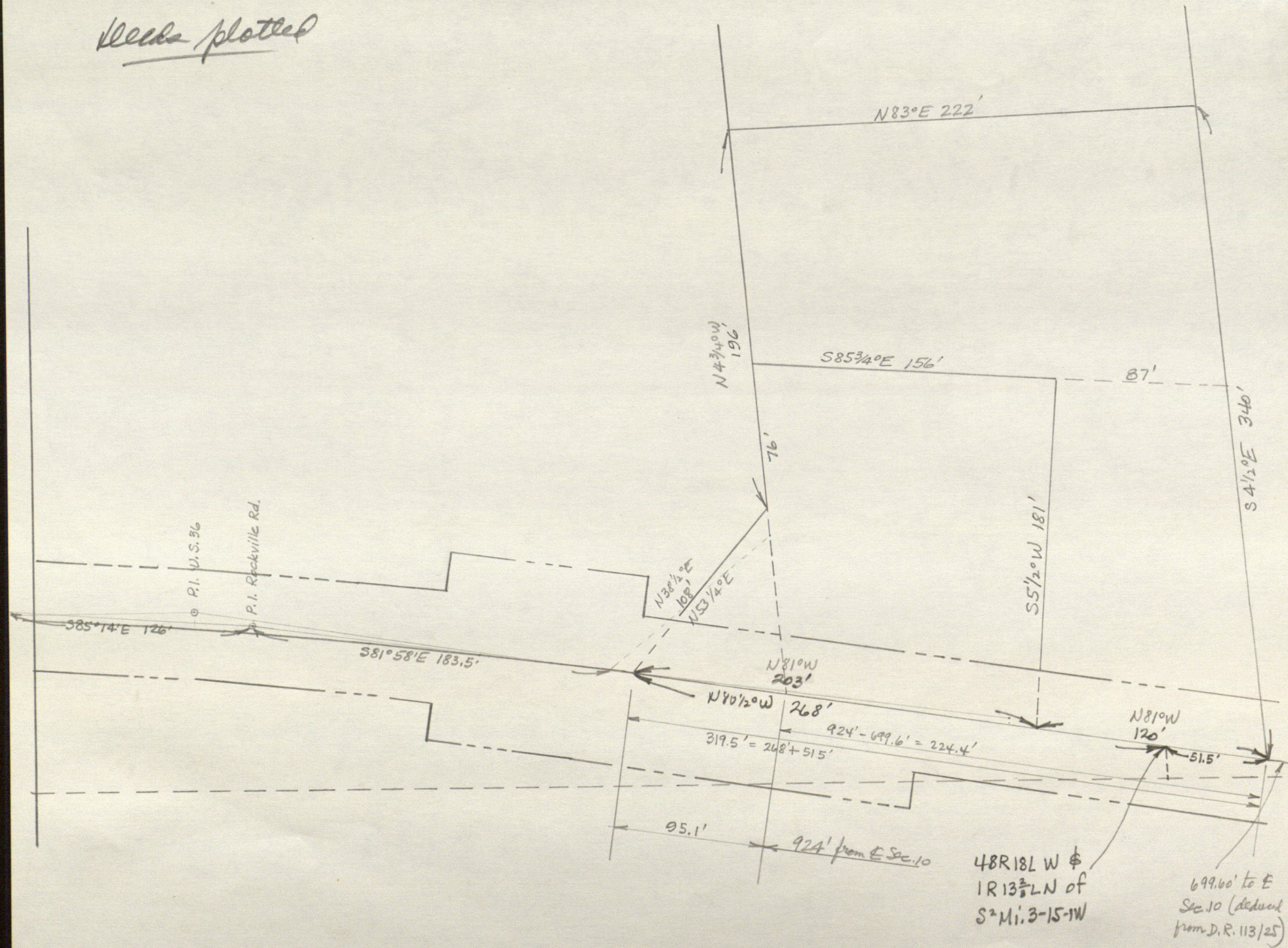


Sta.	Az.	ZA	at 53			Mean.	Horiz. Dist.
			Observed slope dist.				
41	98°39'37"	91°31'44"	2429.68	.65	.66	.663	2428.798'*
Piel #1	96 32 20	93 33 00	635.35	.34	.34	.343	634.124'
Piel #2	96 56 58	93 26 18	915.52	.52	.52	.520	913.872'

	N	E	} temp. points
Piel #1	12744.352	11592.917	
Piel #2	12705.991	11870.076	

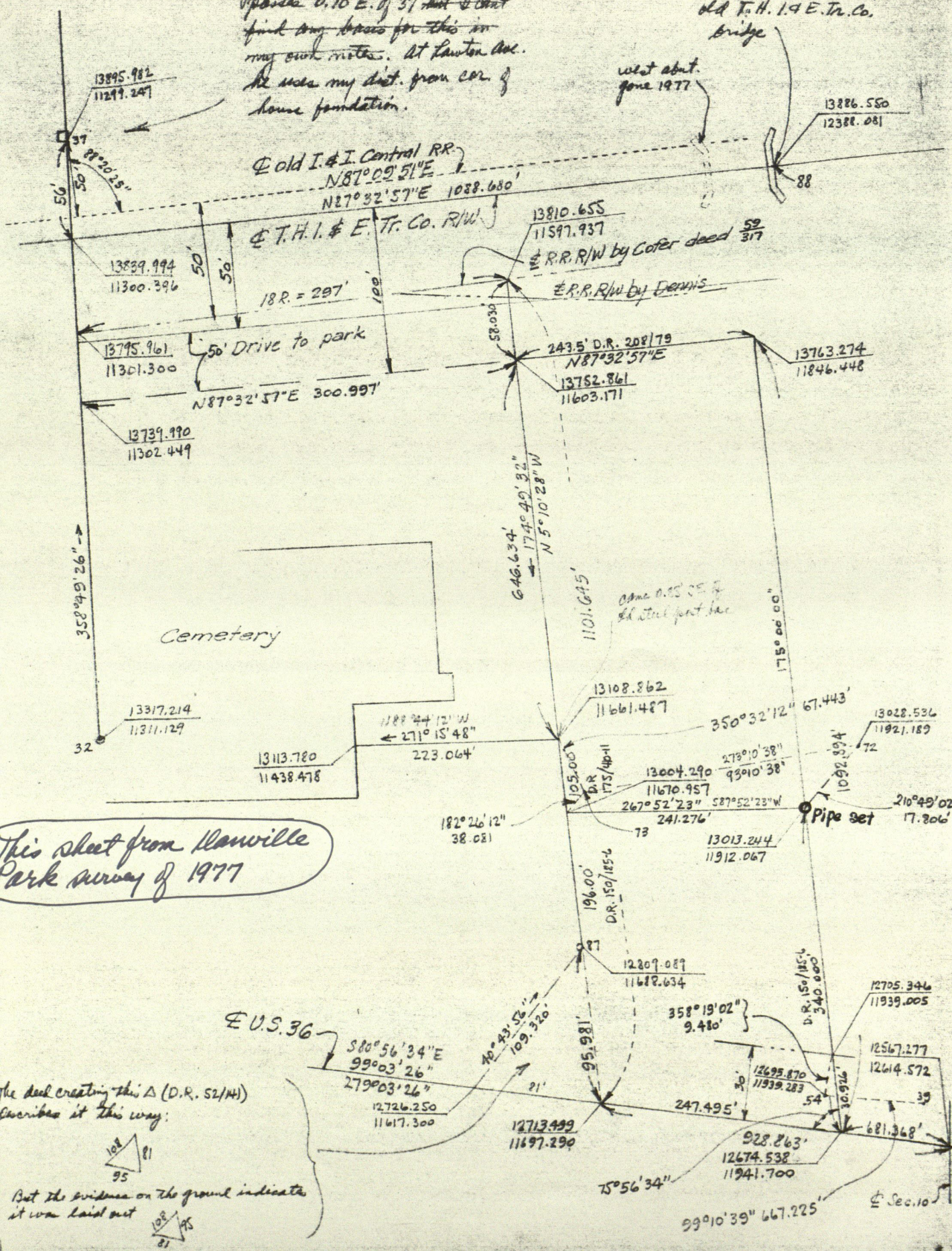
* for check only; do not use.

Recks plotted



Gossett's notes say the 1/4th line passes 0.70' E. of 37 but I can't find any basis for this in my own notes. At Lawton Ave. he uses my dist. from cor. of house foundation.

Center of E. abutment of old T.H.I. & E. Tr. Co. bridge



This sheet from Hanville Park survey of 1977

The deed creating this Δ (D.R. 52/141) describes it this way:



But the evidence on the ground indicates it was laid out



From Hanville Park survey of 1977

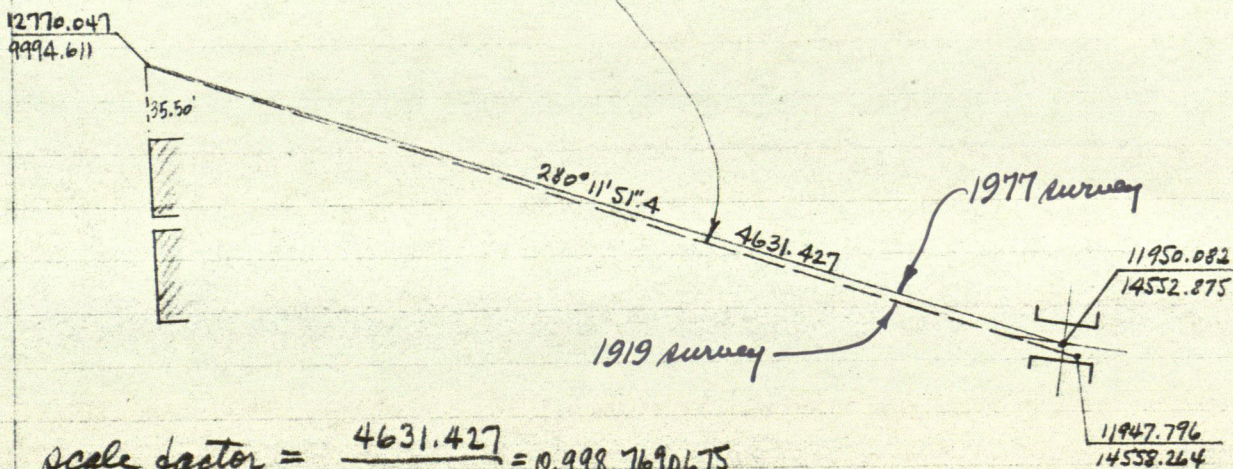
ROCKVILLE ROAD

1919 survey on true azimuth

Beg. at 0+00

90°17'11"	1307.0'	12770.047	9994.611
94 45 11	124.7	12763.514	11301.595
98 01 11	389.8	12753.181	11425.866
99 14 11	1478.5	12698.799	11811.854
104 35 11	112.4	12461.488	13271.184
120 19 11	651.8	12433.181	13379.961
117 27 11	109.0	12104.136	13942.609
111 45 11	106.8	12053.885	14039.335
107 22 11	102.5	12014.304	14138.530
101 56 11	90.8	11983.704	14236.355
94 12 11	233.7	11964.924	14325.192
280 12 49.1	4637.135	11947.796	14558.264
280 11 51.4			

rotate 0°00'57".7



$$\text{scale factor} = \frac{4631.427}{4637.135} = 0.9987690675$$

From Danville Park survey

ROCKVILLE ROAD

1919 survey rotated to 1977 azimuth and scale:

1977 Sta.

1919	1977	1977	1977	1977	1977	1977
0+00	12770.047	9994.611	0+00			
90° 16' 13.3	1305.391	589° 43' 46.7E	12763.887	11299.987	Pl. 13+05.391	
94 44 13.3	124.547	585 15 46.7E	12753.602	11424.109	Pl. 14+29.938	
98 00 13.3	389.320	581 59 46.7E	12699.394	11809.637	Pl. 18+19.258	
99 13 13.3	1476.680	580 46 46.7E	12462.783	13267.237	Pl. 32+95.938	
104 34 13.3	112.262	575 25 46.7E	12434.541	13375.889	Pl. 34+08.200	
120 18 13.3	650.998	559 41 46.7E	12106.058	13937.936	Pl. 40+59.198	
117 26 13.3	108.866	562 33 46.7E	12055.896	14034.557	Pl. 41+68.064	
111 44 13.3	106.669	568 15 46.7E	12016.391	14133.641	Pl. 42+74.733	
107 21 13.3	102.374	572 38 46.7E	11985.856	14231.355	Pl. 43+77.107	
101 55 13.3	90.688	578 04 46.7E	11967.125	14320.087	Pl. 44+67.795	
94 11 13.3	233.412	585 48 46.7E	11950.083	14552.876	Pl. 47+01.207	
94 11 13.3	219.130	585 48 46.7E	11934.083	14771.420	Pl. 49+20.337	

