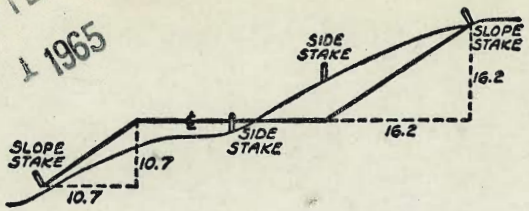
2183

WABASKA DRIVE



Distances from Side Stakes for Cross-Sectioning

Slope 1 to 1. Roadway of Any Width

	0	.1	.2	.3	.4	.5	.6	.7	.8	9	
0	0.00	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	0
1	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	1
2	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	2.80	2.90	2
3	3.00	3.10	3.20	3.30	3.40	3.50	3.60	3.70	3.80	3.90	3
4	4.00	4.10	4.20	4.30	4.40	4.50	4.60	4.70	4.80	4.90	4
5	5.00	5.10	5.20	5.30	5.40	5.50	5.60	5.70	5.80	5.90	5
6	6.00	6.10	6.20	6.30	6.40	6.50	6.60	6.70	6.80	6.90	6
7	7.00	7.10	7.20	7.30	7.40	7.50	7.60	7.70	7.80	7.90	7
8	8.00	8.10	8.20	8.30	8.40	8.50	8.60	8.70	8.80	8.90	8
9	9.00	9.10	9.20	9.30	9.40	9.50	9.60	9.70	9.80	9.90	9
10	10.00	10.10	10.20	10.30	10.40	10.50	10.60	10.70	10.80	10.90	10
11	11.00	11.10	11.20	11.30	11.40	11.50	11.60	11.70	11.80	11.90	11
12	12.00	12.10	12.20	12.30	12.40	12.50	12.60	12.70	12.80	12.90	12
13	13.00	13.10	13.20	13.30	13.40	13.50	13.60	13.70	13.80	13.90	13
14	14.00	14.10	14.20	14.30	14.40	14.50	14.60	14.70	14.80	14.90	14
15	15.00	15.10	15.20	15.30	15.40	15.50	15.60	15.70	15.80	15.90	15
16	16.00	16.10	16.20	16.30	16.40	16.50	16.60	16.70	16.80	16.90	16
17	17.00	17.10	17.20	17.30	17.40	17.50	17.60	17.70	17.80	17.90	17
18	18.00	18.10	18.20	18.30	18.40	18.50	18.60	18.70	18.80	18.90	18
19	19.00	19.10	19.20	19.30	19.40	19.50	19.60	19.70	19.80	19.90	19
20	20.00	20.10	20.20	20.30	20.40	20.50	20.60	20.70	20.80	20.90	20
21	21.00	21.10	21.20	21.30	21.40	21.50	21.60	21.70	21.80	21.90	21
22	22.00	22.10	22.20	22.30	22.40	22.50	22.60	22.70	22.80	22.90	22
23	23.00	23.10	23.20	23.30	23.40	23.50	23.60	23.70	23.80	23.90	23
24	24.00	24.10	24.20	24.30	24.40	24.50	24.60	24.70	24.80	24.90	24
25	25.00	25.10	25.20	25.30	25.40	25.50	25.60	25.70	25.80	25.90	25
26	26.00	26.10	26.20	26.30	26.40	26.50	26.60	26.70	26.80	26.90	26
27	27.00	27.10	27.20	27.30	27.40	27.50	27.60	27.70	27.80	27.90	27
28	28.00	28.10	28.20	28.30	28.40	28.50	28.60	28.70	28.80	28.90	28
29	29.00	29.10	29.20	29.30	29.40	29.50	29.60	29.70	29.80	29.90	29
30	30.00	30.10	30.20	30.30	30.40	30.50	30.60	30.70	30.80	30.90	30
31	31.00	31.10	31.20	31.30	31.40	31.50	31.60	31.70	31.80	31.90	31
32	32.00	32.10	32.20	32.30	32.40	32.50	32.60	32.70	32.80	32.90	32
33	33.00	33.10	33.20	33.30	33.40	33.50	33.60	33.70	33.80	33.90	33
34	34.00	34.10	34.20	34.30	34.40	34.50	34.60	34.70	34.80	34.90	34
35	35.00	35.10	35.20	35.30	35.40	35.50	35.60	35.70	35.80	35.90	35
36	36.00	36.10	36.20	36.30	36.40	36.50	36.60	36.70	36.80	36.90	36
37	37.00	37.10	37.20	37.30	37.40	37.50	37.60	37.70	37.80	37.90	37
38	38.00	38.10	38.20	38.30	38.40	38.50	38.60	38.70	38.80	38.90	38
39	39.00	39.10	39.20	39.30	39.40	39.50	39.60	39.70	39.80	39.90	39
40	40.00	40.10	40.20	40.30	40.40	40.50	40.60	40.70	40.80	40.90	40
41	41.00	41.10	41.20	41.30	41.40	41.50	41.60	41.70	41.80	41.90	41
42	42.00	42.10	42.20	42.30	42.40	42.50	42.60	42.70	42.80	42.90	42
43	43.00	43.10	43.20	43.30	43.40	43.50	43.60	43.70	43.80	43.90	43
44	44.00	44.10	44.20	44.30	44.40	44.50	44.60	44.70	44.80	44.90	44
45	45.00	45.10	45.20	45.30	45.40	45.50	45.60	45.70	45.80	45.90	45
46	46.00	46.10	46.20	46.30	46.40	46.50	46.60	46.70	46.80	46.90	46
47	47.00	47.10	47.20	47.30	47.40	47.50	47.60	47.70	47.80	47.90	47
48	48.00	48.10	48.20	48.30	48.40	48.50	48.60	48.70	48.80	48.90	48
49	49.00	49.10	49.20	49.30	49.40	49.50	49.60	49.70	49.80	49.90	49
50	50.00	50.10	50.20	50.30	50.40	50.50	50.60	50.70	50.80	50.90	50

Distance of slope stake from side or shoulder stake for any width roadway, slope 1 to 1. If ground is nearly level, the cut or fill at side stake is located by the double entry method in left column and top row. The number in body of table in same row and column gives distance from side stake to slope stake. If ground is not level estimate the difference in elevation between the side stake and slope stake, lower target by this amount if cut, elevate if fill. Add this amount to cut or fill and find distance in table. Set up rod at this point, and line of sight should cut target. If it does not make the slight adjustment necessary.

Wabaska St. —

TABLE XIII—CORRECTIONS FOR TANGENTS AND EXTERNALS

These corrections are to be added to the approximate values, found by dividing the tangent, or external, for a 1° curve (Table VIII) by the degree of curve, in order to obtain the true tangents, or externals. Intermediate values may be obtained by interpolation.

FOR TANGENTS ADD

Central Angle	Degree of Curve													
	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°
10°	03	.06	09	13	16	19	.22	.25	.28	.31	34	38	42	.46
15°	04	10	14	19	24	.29	.34	.39	45	.51	.53	58	.63	.68
20°	06	.13	19	.26	.32	.39	.45	.51	.58	.65	.72	79	.84	.90
25°	.08	16	24	.33	40	49	.58	67	.75	.83	90	.99	1.06	1.14
30°	10	19	.29	39	49	.59	.69	79	.89	.99	1.09	1.20	1.29	1.39
35°	11	22	.34	47	.58	.69	.70	.81	.92	1.04	1.29	1.42	1.54	1.66
40°	13	.26	.40	.53	.67	.80	.93	1.06	1.20	1.34	1.49	1.64	1.79	1.94
45°	15	.30	44	60	76	91	1.06	1.21	1.37	1.52	1.70	1.87	2.04	2.21
50°	17	.34	.51	.68	.85	1.02	1.19	1.36	1.54	1.72	1.91	2.10	2.29	2.48
55°	19	38	.57	76	.95	1.14	1.32	1.52	1.72	1.92	2.14	2.35	2.56	2.77
60°	21	42	.63	.84	1.05	1.27	1.49	1.71	1.94	2.17	2.38	2.60	2.83	3.07
65°	23	46	.69	.93	1.16	1 40	1.64	1.88	2.13	2.38	2.63	2.88	3.13	3.39
70°	25	.51	76	1.02	1.28	1.54	1.80	2.06	2.33	2.60	2.88	3.16	3.44	3.72
75°	.27	.56	.83	1.12	1.40	1.69	1.98	2.27	2.57	2.87	3.16	3.47	3.78	4.09
80°	30	.61	.91	1.22	1.53	1.84	2.15	2.46	2 78	3.10	3.44	3.78	4.12	4.46
85°	33	66	1.00	1.33	1.68	2.02	2.36	2 70	3.05	3.40	3.77	4.14	4.55	4 89
90°	36	.72	1.09	1.45	1.83	2.20	2.57	2.94	3.32	3.70	4.10	4.50	4.91	5.32
95°	39	79	1.19	1.55	2.00	2.40	2.80	3.20	3.61	4.02	4.40	4.98	5.38	5.83
100°	43	.86	1.30	1.74	2.18	2.62	3.06	3.50	3.95	4.40	4.88	5.37	5.85	6.34
110°	51	1.03	1.56	2.08	2.61	3.14	3.67	4.21	4 76	5.31	5 86	6.43	7 01	7 60
120°	62	1.25	1 93	2.52	3.16	3.81	4 45	5.11	5.77	6 44	7 12	7.80	8.50	9 22

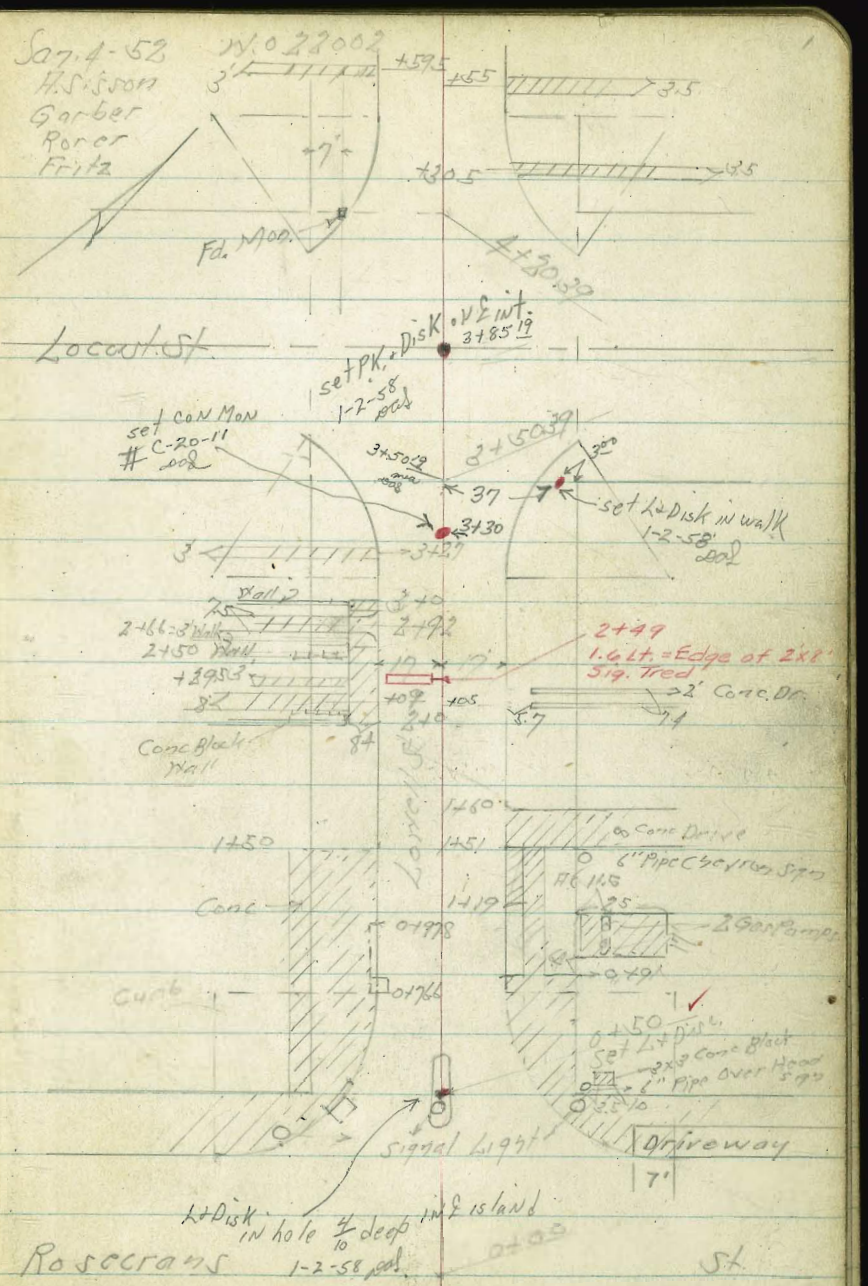
FOR EXTERNALS ADD

Central Angle	Degree of Curve													
	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°
10°	.001	.003	.004	.006	.007	.008	.009	.011	.012	.014	.015	.017	.018	.020
15°	.003	.007	.010	.014	.018	.023	.027	.029	.032	.035	.039	.043	.047	.051
20°	.006	.011	.017	.022	.028	.034	.038	.045	.051	.057	.063	.070	.076	.083
25°	.009	.018	.027	036	.046	.056	.065	.074	.083	.093	.106	120	127	135
30°	.013	.025	.038	.051	.065	.078	.090	.103	.116	.129	.149	.170	.179	.188
35°	.018	.035	.054	.072	.086	.109	.131	.153	.175	.197	.213	.230	.247	.264
40°	.023	.046	.070	.093	.117	.141	.172	.203	.234	.265	.277	.290	.315	.341
45°	.030	.060	.093	.119	.153	.184	.216	.254	.289	.325	.351	.378	.411	.445
50°	.037	.075	.116	.151	.189	.227	.266	.305	.345	.384	.425	.467	.508	.550
55°	.046	.093	.142	.188	.236	.283	.332	.381	.420	.479	.530	.582	.641	.700
60°	.056	.112	.168	.225	.283	.340	.398	.457	.516	.575	.636	.697	.774	.851
65°	.067	.135	.204	.273	.343	.412	.483	.554	.625	.697	.711	.845	.922	1.01
70°	.080	.159	.240	.321	.403	.485	.568	.652	.735	.819	.906	.994	1.08	1.17
75°	.095	.182	.286	.383	.480	.578	.678	.777	.877	.977	1.07	1.18	1.29	1.39
80°	.110	.220	.332	.445	.558	.671	.787	.903	1.02	1.13	1.25	1.38	1.50	1.62
85°	.128	.259	.391	.524	.657	.790	.926	1.06	1.20	1.34	1.47	1.62	1.76	1.91
90°	.149	.299	.450	.603	.756	.910	1.07	1.22	1.38	1.54	1.70	1.87	2.03	2.20
95°	.174	.350	.522	.706	.985	1.06	1.25	1.43	1.62	1.80	1.99	2.18	2.38	2.58
100°	.200	.401	.604	.809	1.01	1.22	1.43	1.64	1.85	2.06	2.28	2.50	2.73	2.96
110°	.268	.536	.806	1.08	1.35	1.63	1.91	2.20	2.48	2.76	3.05	3.35	3.66	3.96
120°	.360	.721	1.08	1.45	1.82	2.19	2.57	2.95	3.33	3.72	4.11	4.50	4.91	5.32

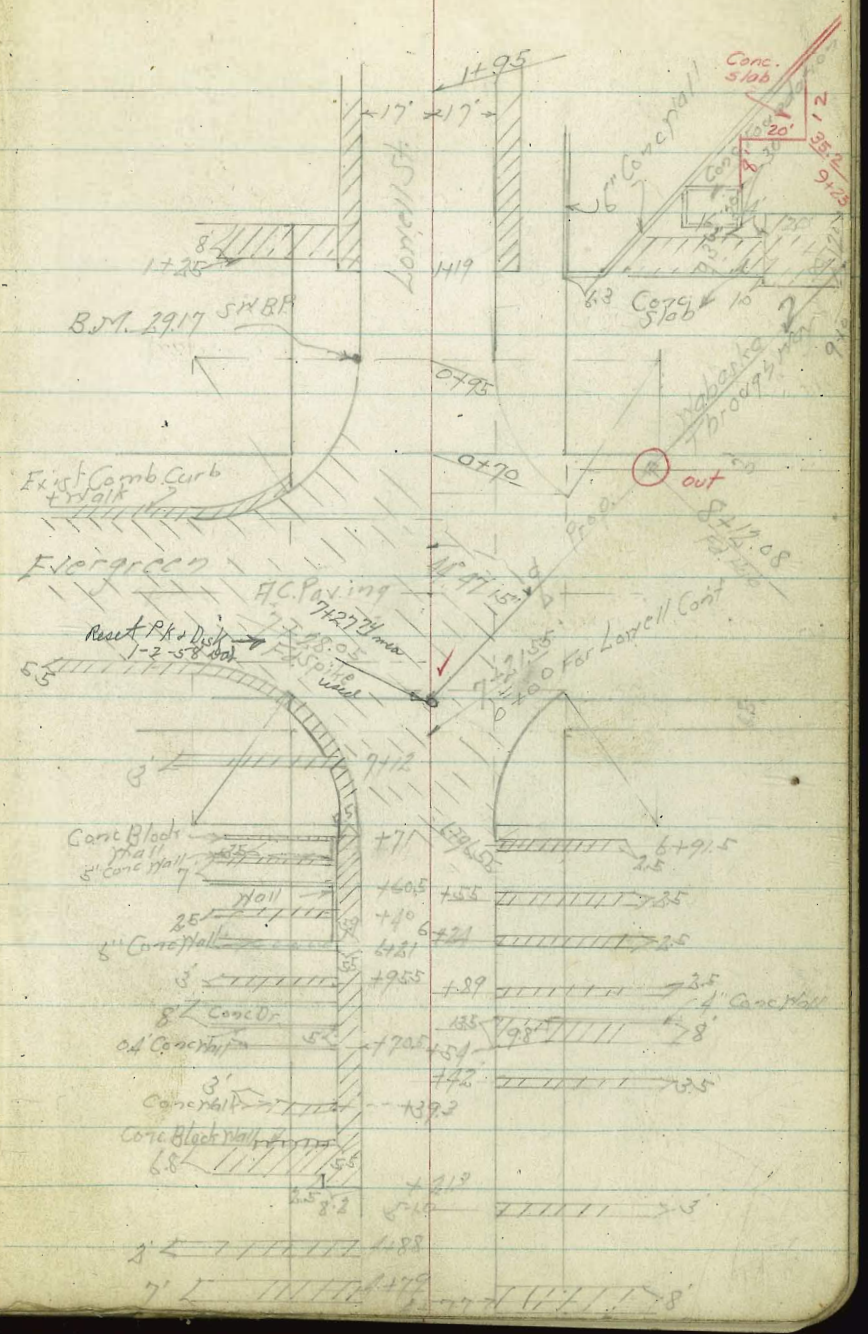
Hlig. Nebaska Throughway, Rosecrans to Chatsworth 1-7

Cross Sec. " " " " 8-38

Alignment Wabasha Throughway
Roscrans St to Tennyson St.



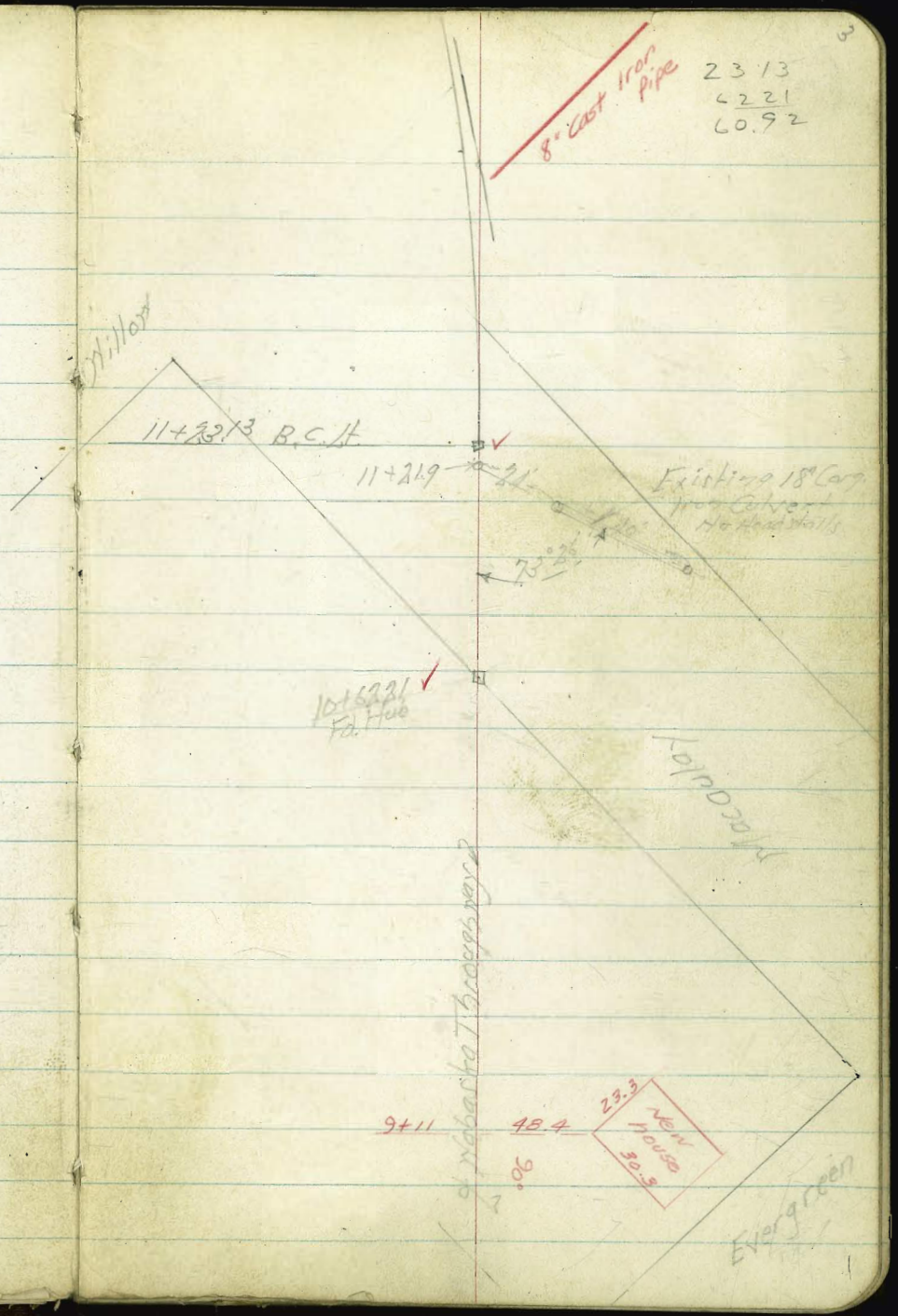
7+38.05 L 44° 47' 15" Rt.



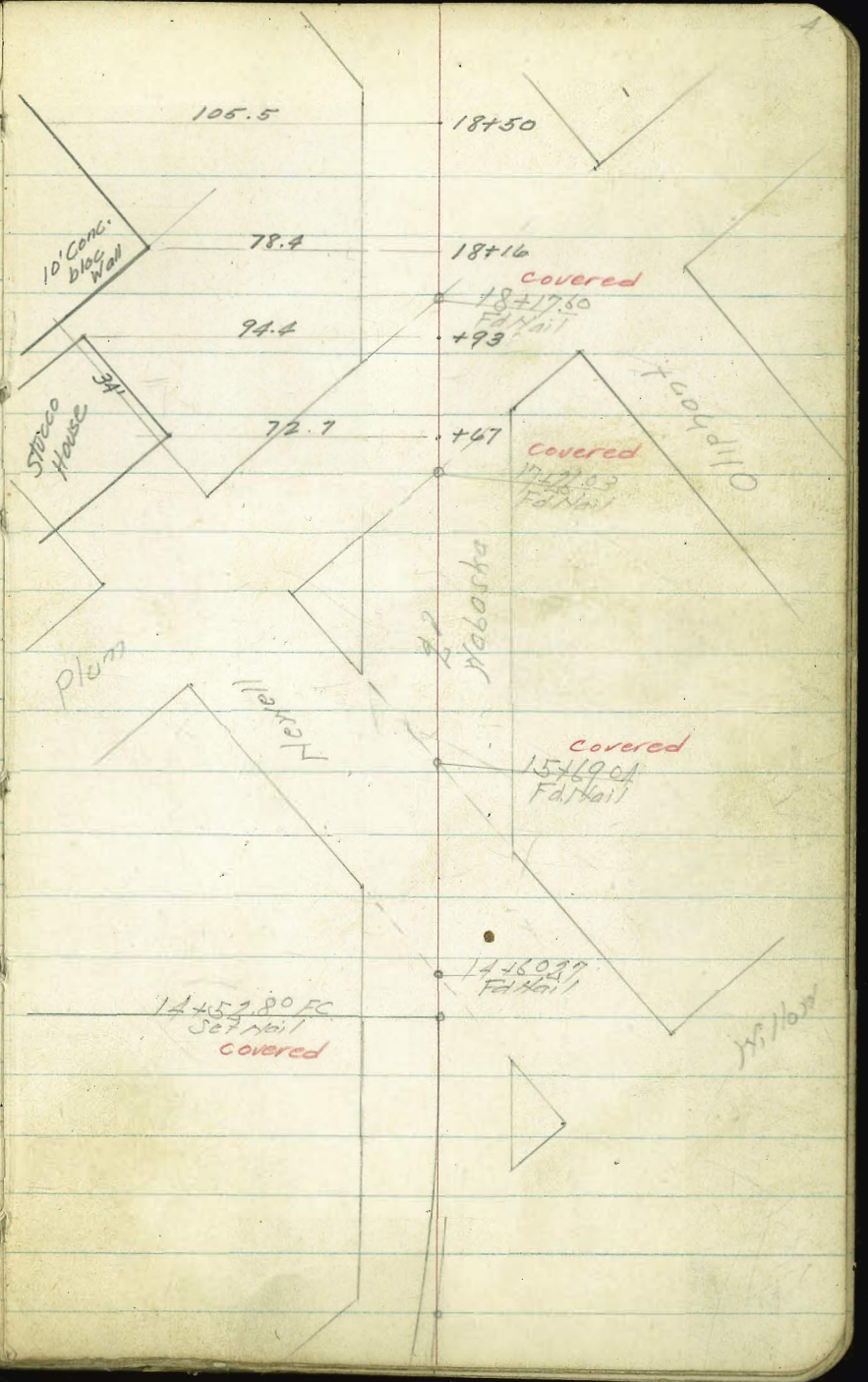
Nabaska Thoroughfare

		Δ 4° 48 30"
+50	0° 54.52"	R 4000'
12+0	0° 33 04"	T 164.93'
50.4 of 8 c = 49.38		
+50	0° 11.55"	L 329.87
50.4 of 8 c = 36.64		D. 0.42972
11+33.13 B.C.L.t.		

10+62.21 P.O.T.

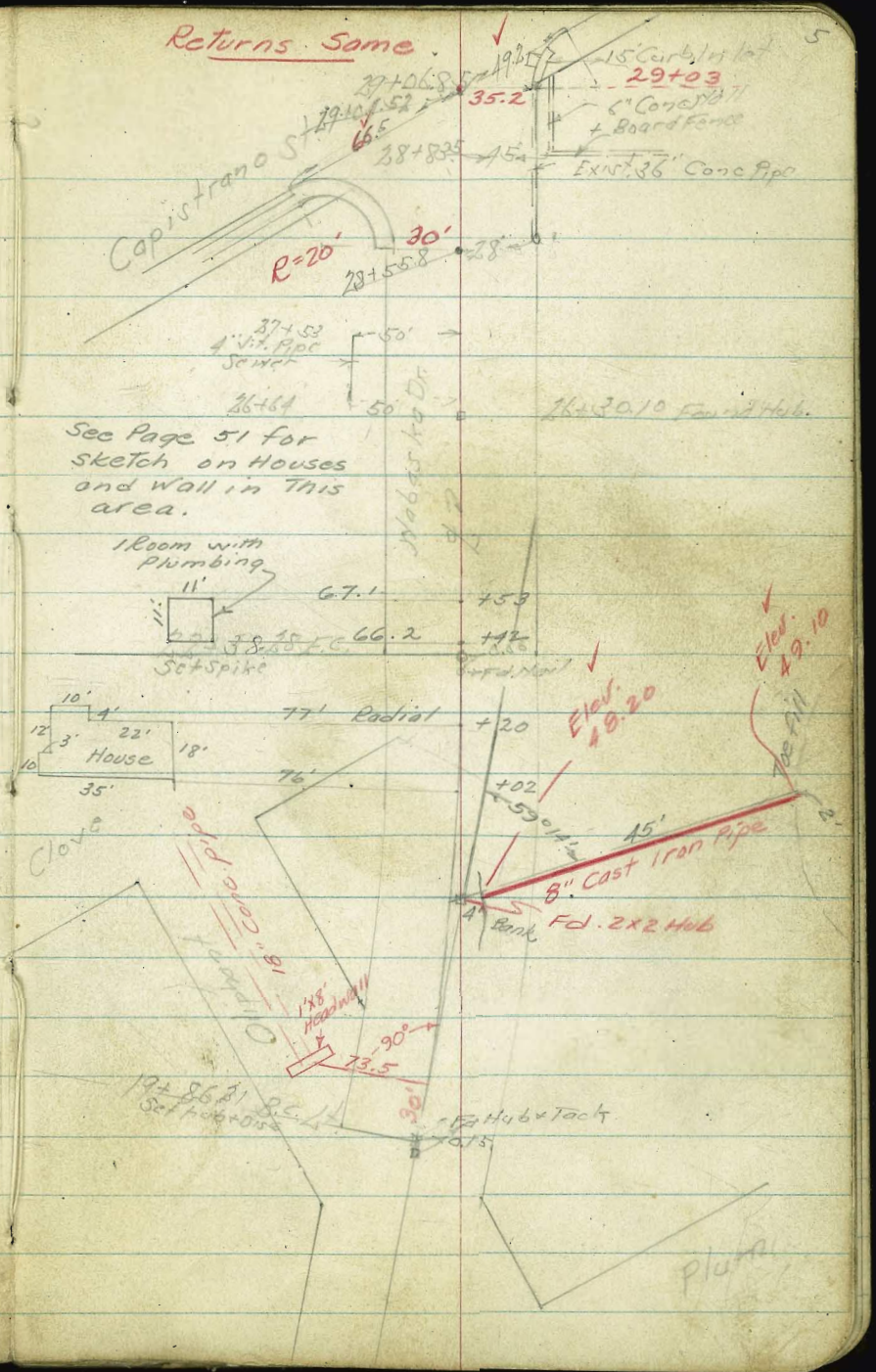


14+52.8° E.C.	2° 21.87'
50'L to PC: 52.14	
14+0	1° 58.98'
50'L to PC: 49.38	
+50	1° 37.49'
13+0	1° 16.00'



Yabaska Drive

Returns Same

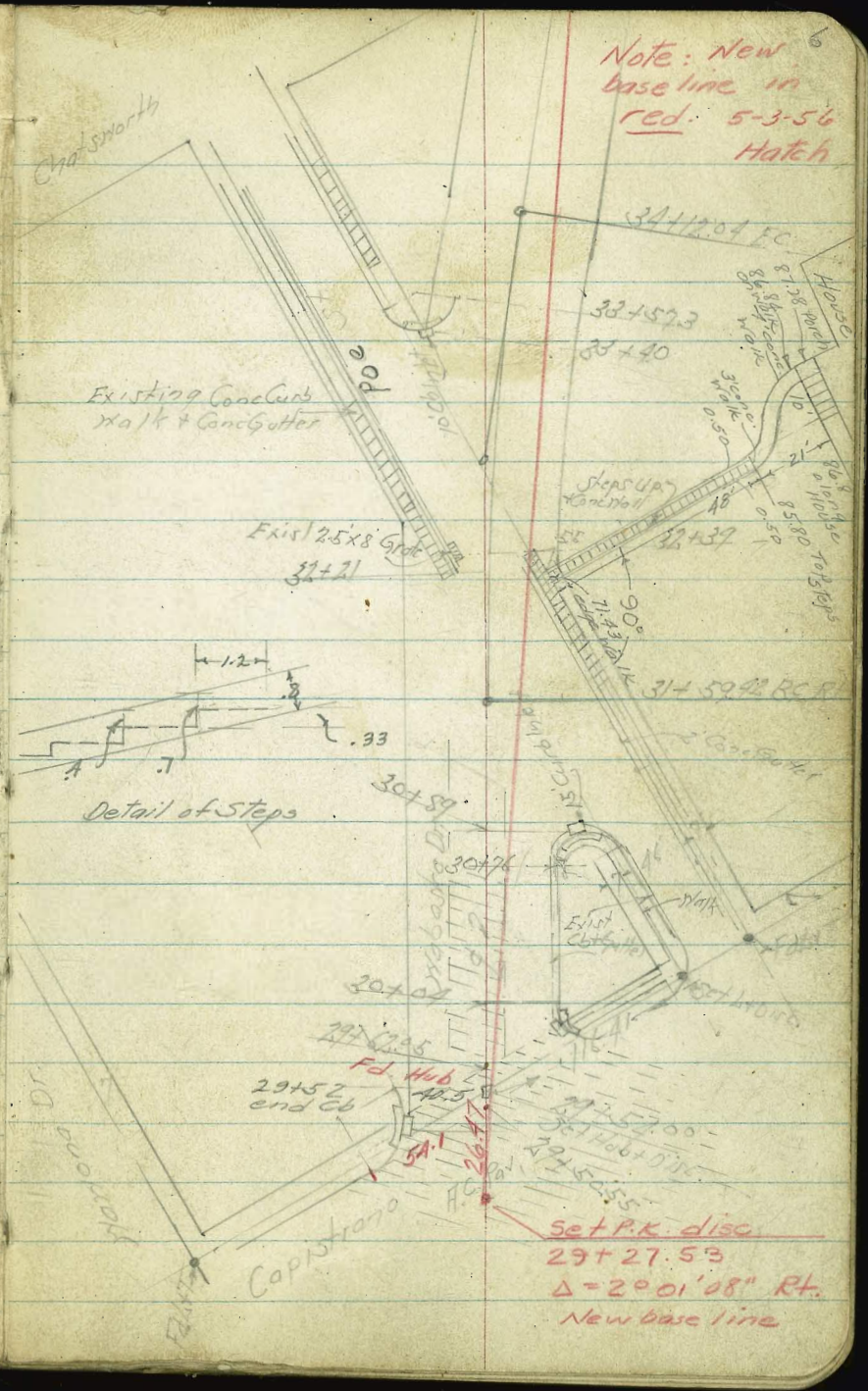


36+30.10 P.O.T

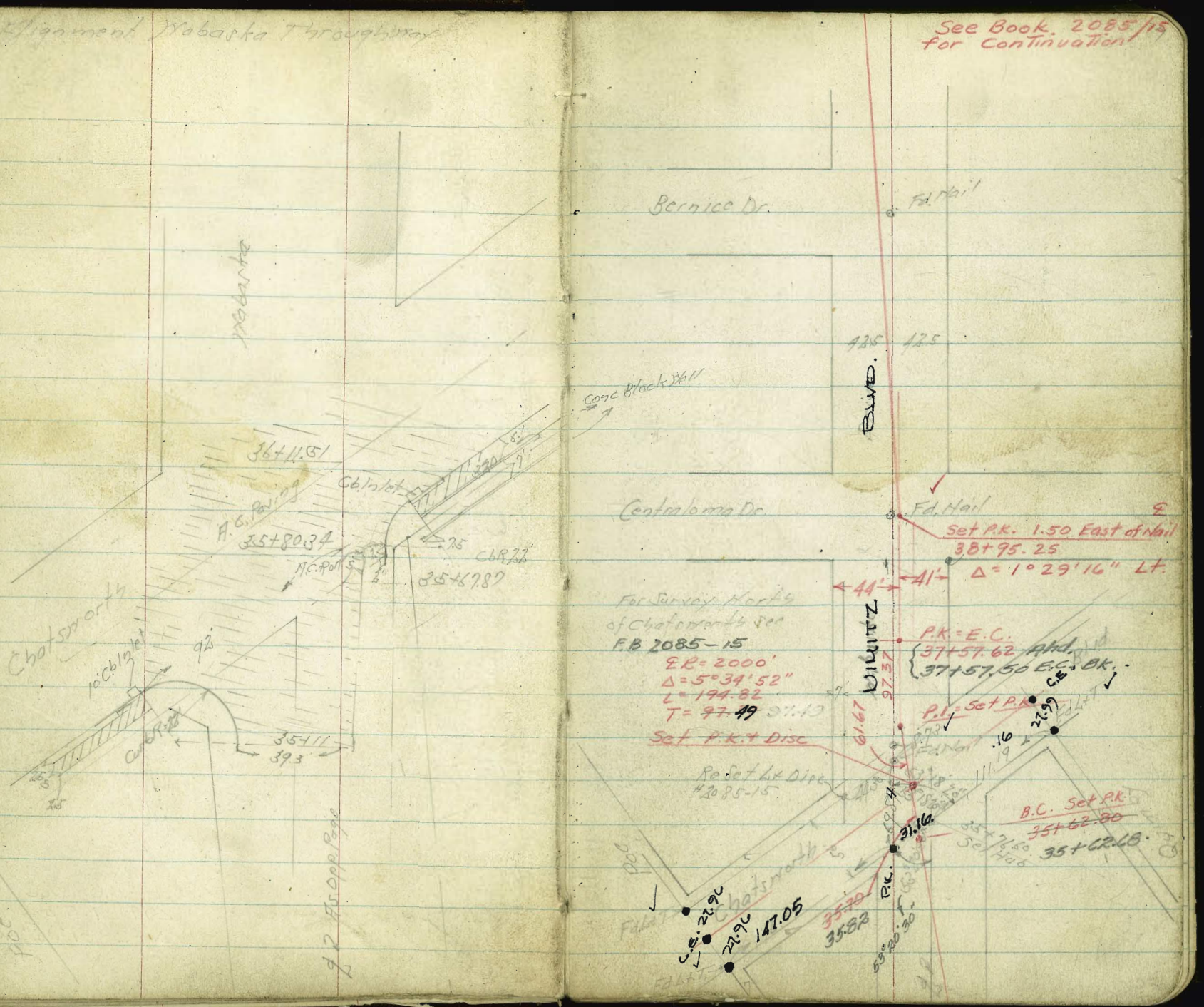
+38.28 E.C. 5°02½'
50' Lt of ℄ C: 36.92
32+0 4°16½'
+50 3°16.50'
33+0 2°16.52'
+50 1°16.53'
50' Lt of ℄ C: 18.25
34+0 0°16.55'
50' Lt of ℄ C: 13.31
19+86.21 P.C.L.t

Δ 10°04'50"
R 1432.70
T 126.36
L 252.07
D 1997

712.04 E.C	3° 47.33'	
34+0	3° 36.49'	Δ 7° 34' 40"
+50	2° 51.49'	R 1910.10
33+0	2° 06.49'	L 252.62
+50	1° 21.49'	T 126.50
32+0	0° 36.50'	D: 0-8999
31+59.42 B.C.R.t.		



Alignment Nabaska Throughway



Cross Section Nabaska Throughway
Rosecrans St to

Lt. | ℄ | Rt. | 8

					S.W. B.P. & Rt.
B.M	5.545	8.295		2.75	Rosecrans + Garrison
	6.42	10.255	4.46	3.835	
					N.W. 7x50 Dic
B.M	6.945	13.625	2.575	6.68	Rosecrans Kregt 8.66.
					S.W. BP
B.M Set	8.62	17.62	4.625	9.00	Rosecrans + Lowell
	9.48	26.20	0.90	16.72	S.W. 7" No. 7 Lacustr + Lowell
	6.67	32.13	0.74	25.46	
					S.W. BP
B.M	5.40	24.57	2.96	29.17	N.W. Rt. Lowell + Evergreen 29.07.
			7.69		
					on ℄ Hab
	11.135	44.015	1.69	32.88	10+62.21 P.O.T.
	10.16	53.86	0.315	43.70	on ℄ Nab 15+50
	8.535	60.045	2.85	51.51	on Hab Dic 19+86.21 BC ℄
	11.37	70.395	0.92	59.125	
B.M Set	5.97	75.345	1.02	69.375	S.E.B.P. Capistrano + Nabaska
B.M			2.61	71.735	N.W. B.P. Capistrano + P.O.C. 71.70
	8.505	80.92	2.93	72.415	
B.M			2.18	78.24	S.E.B.P. Chatsworth + P.O.C. 78.21

+21	18'	Lt. of ℄ - Center of Gas Meters	
+17	18.4	Lt. of ℄ - ℄ Anchor Pole	
+16	18.2	Rt. of ℄ - ℄ Power Pole # JP 3028	
+03.5	18'	Rt. of ℄ - (W) - Water Meter	
+01	19.0	Rt. of ℄ - Recorder	
1+0			
+77		= Curb E.C.	
+50		= N.W. of Rosecrans	
+34		= Curb Line Rosecrans	
0+00		= ℄ Rosecrans	
B.M.	7.88	16.88	9.00 S.W. B.P. Rosecrans +2 Corr.

Lt. South ℄ Rt. North

9.71 9.66 9.60 9.45 8.71 9.65 9.75 10.37 10.48 10.77 10.80
7.17 7.22 7.28 7.43 8.11 7.33 7.13 6.51 6.40 6.11 6.09
45=Bldg 100 on Conc 35 on Conc 17=Cb 17=Gut 17=Gut 17=Cb 27.5=N.W. Cor. 35=Conc 35=N.W. Cor. 40

9.34 9.28 9.09 8.29 9.06 9.15 9.85 10.08 10.13
7.54 7.60 7.79 8.59 7.82 7.73 7.03 6.80 6.75
100 on Conc 34 on Conc 17=Cb 17=Gutter 17=Gut 28 on Curb 22.5=Conc 35=N.W. Cor. 100 on E.C.

9.20 9.16 9.08 8.01 8.58 8.88 9.45 8.94 9.00 8.94 9.46 9.60 9.70
7.68 7.72 7.80 8.81 8.20 8.00 7.42 7.94 7.88 7.94 7.42 7.28 7.10
85=Conc 160 on Conc 26=Cb 26=Gut 17 16=Gut 0.25 Island 19=Gut 17 Gut 25=Cb 35 on Conc 10
0.75=Curb Line

8.99 8.90 8.81 8.83 9.03 9.13 9.14 9.04 9.14
6.89 8.48 8.21 8.05 7.85 7.75 7.71 7.84 7.71
60=C.B.E.C. 60=Gut. 34 17 17 34 60=Gut. 60 on Conc

9.50 9.14 9.25 9.38 9.36 9.45 10.04
7.38 7.74 7.63 7.50 7.32 7.28 6.84
34=Cb 34=Gutter 17 17 34=Gutter 60=Curb & Gutter Island

16.88

+10 185 Rt of ℄ - Tel Pole 45092S-H

+01.5 185 Lt of ℄ - Pow Pole #30832

340

+70 18.6 Lt of ℄ (W)

+59 36 Rt of ℄ - 2.3' Hedge

+50 35 Rt of ℄ - Fly Picket Fence

+49 18 Lt of ℄ - Pull Box 18.3 Rt of ℄ - (W)

+11.5 18.5 Rt of ℄ - ℄ (W)

TP 6.28 21.35 1.81 15.07

+39 19 Lt of ℄ - (W)

+05 = 2' Ribbon Conc Drive over ℄

2+0

+995 18.1 Rt of ℄, ℄ Tel & Pow Pole S.P. #3054

+51 18.8 Rt of ℄ - (W)

+50

+19 18.9 Lt of ℄ - ℄ Pow Pole #3033

1+29 18.5 Lt of ℄ - (W)

1658

Lt ℄ Rt

18.36 16.1 15.0 14.66 14.45 13.72 14.32 14.26 14.99 15.6 16.0

4.99 6.42 6.4 6.69 6.90 7.13 6.83 7.09 6.36 5.8 5.4

40 Top Wall 40 Berm 34 Wall 35 NX 17 CB 17 Gut 17 Gut 17 CB 35 40

17.05 14.1 13.9 13.30 13.23 12.50 13.35 13.14 13.87 14.6 14.6

4.20 7.2 7.5 8.05 8.12 8.85 8.00 8.21 7.48 6.8 6.8

40 Top Wall 40 Ground 35 25.5 NX 17 Wall 17 17 35 40

21.35

13.31 14.17

3.57 2.21

227 SCHL 40 FND.

Ribbon Dr

15.86 13.1 12.9 12.1 11.96 14.34 12.21 12.08 12.68 13.3 13.5

10.2 3.8 4.0 4.8 4.92 5.52 4.67 4.80 4.70 3.6 3.4

40 Top Wall 40 Berm Wall 34 25.5 NX Conc Blockwall 17 17 17 35 40

10.30 10.37 10.44 10.76 10.05 11.05 10.94 5.73 12.24 12.42

4.58 6.51 6.44 6.12 6.83 5.83 6.04 5.15 4.64 4.41

45 Bldg 45 NX Conc 35 NX Conc 17 CB 17 Gut 17 Gut Drive 22.5 on Conc 35 FX Conc 40 FX Conc

Conc

16.98

Wabaska Throughway

+20.39 = NL. Locust

+19 28' Rt of ℄ (NW)

+16 32.4 Lt of ℄ - ℄ Power Pole #698

1+10.41

+85.39 = ℄ Locust

+60.39

+52 193 Rt of ℄ - (NW)

+50.39 = East Line Locust 36' Rt of ℄ : ℄ + NWly Hedge
35' Rt of ℄ : NWly Picket Fence

+32.5 19' Lt of ℄ - (NW)

+30

2+25.39 = Curb BC.

21.35

Lt.					℄					Rt.
17.6	17.5	16.7	16.53	17.07	17.37	17.33	16.85	17.7	17.9	18.3
3.8	3.9	4.7	5.02	4.28	3.98	4.02	4.50	3.7	3.5	3.1
40	35	18	17	8		8	17	19	35	40
17.7	16.62	16.5	16.06	16.89	17.14	17.11	16.57	17.7	17.3	17.11	17.4
3.7	4.78	4.9	5.79	4.46	4.21	4.24	4.78	3.2	4.1	4.24	3.8
40	35-Cb Grade	18	17	8		8	17-BC	20	35	35-Cb End	40
	16.2	15.60	16.26		16.54	16.60	15.94	16.8	17.8	
	5.7	5.75	5.09		4.81	4.75	5.41	4.6	4.3	
	40	17.5-BC	8			8	17.7	28	40	
16.0	15.69	16.0	15.6	14.98	15.30	15.44	14.4	16.8	16.14	17.0
5.4	5.68	5.4	5.8	6.43	5.45	5.91	6.50	4.6	5.31	4.4
40	35-Cb End	35	19	17-BC 191		17-Edge BC	19 Dint	35	35-Cb End	40
16.0	16.0	15.7	14.8		15.77	15.25	16.3	16.06	17.0	
5.4	5.4	5.7	6.60		5.53	6.10	5.1	5.29	4.4	
40	35	18 Dint	17-BC			17-BC	19 Dint	26-Cb	40	
							16.99	17.40		
							4.36	3.95		
							35-5' Wall Cone	50' of Walk		
15.5	15.4	15.13	14.36		15.10	14.79	15.57	16.2	16.6	
5.9	6.0	6.47	6.97		6.25	6.56	5.78	5.2	4.8	
40	35	17-Cb	17-Gas			17	17-Curb	35	40	

21.35

	Lt		℄		Rt								
	24.9		24.54		24.19		23.93		23.22		23.17		23.76
	6.0		6.31		6.66		6.92		7.62		7.18		7.09
	40		25		25		17		17		8		
			Top Wall										

	23.23		23.66		23.41		24.05		24.6		24.7		
	7.19		7.24		6.80		6.2		6.2				
	8		17		17		35		40				

	22.8		22.8		22.39		21.69		22.04		22.16		22.07
	8.1		8.1		8.46		9.16		8.81		8.69		8.78
	40		35		17		17		8				8

	21.86		22.55		22.8		22.9						
	8.99		8.30		8.1		8.0						
	17		17		35		40						

30.85

	21.4		21.3		20.78		20.04		20.45		20.63		20.57
	0.0		0.1		0.57		1.31		0.90		0.72		0.78
	40		35		17		17		8				8

	20.36		21.05		21.4		21.4						
	0.99		0.30		0.0		0.0						
	17		17		35		40						

	19.3		19.3		19.21		18.51		18.97		19.24		19.20
	2.1		2.1		2.14		2.84		2.38		2.11		2.15
	40		35		17		17		8				8

	18.88		19.55		19.90		20.03						
	2.47		1.80		1.45		1.25						
	17		17		35		40						
					350 on Wall		400 on Wall						

	17.9		17.8		17.48		14.81		18.45(?)		17.92		17.85
	3.5		3.6		3.87		4.48		2.70		2.43		3.50
	40		35		17		17		8				8
					SC6		Gut						

	17.40		17.87		18.9		19.1						
	2.95		2.48		2.5		2.3						
	17		17		35		40						
	Gut		SC6										

21.35

+64	18.5 Lt of ℄ = ℄ (XX)												
+50													
+28	18.5 Rt of ℄ = ℄ (XX)												
+21	18.7 Lt of ℄ = ℄ Pole # 3167												
1+0													
+87	19.5 Lt of ℄ (XX)												
+73	18.7 Rt of ℄ = ℄ Pole # 450928H												
TP	9.84	30.85	0.34	21.01									
+57	18.5 Lt of ℄ = (XX)												
+52	18.9 Rt " " = (XX)												
+50													
+30.5	19.1 Lt of ℄ = ℄ Power Pole # 31638												
5+0													
+92.5	18.6 Rt of ℄ = (XX)												
+85.5	19.2 Lt of ℄ = (XX)												
+48	18.5 Rt of ℄ = Tel Pole LP 3110												
+45.39	= Curb EC												
+43.5	18.8 Rt of ℄ = (XX)												
+34	20 Lt of ℄ = (XX)												
1+29	34 Lt of ℄ = 14" Tocia Trx												
	21.35												

Lowell St.

See Sketch Page 2

+52

+35

+18

+10

0+00
=
7+21.55 = E.L. Evergreen

7+04 19.5' Lt of ℄ (24)

B.M. 829 27.46 1.68 2917 S.M.B.P. Evergreen & Lowell 2917 P.S.

7+03 19.5 Rt of ℄ (25)
+98 18.5 " " " = ℄ Pole # 45092814
6+96.55 = Curb B.C.

30.85

Lt. ℄ Rt. Jan. 17-52 F.S. 510-- Garber Paver Fritz

27.03	26.58	26.54	27.11	27.53	27.68	27.55	27.25	27.6	27.8
10.43	10.88	10.62	10.35	9.93	9.98	9.91	10.41	9.9	9.7
60-Cb	60-Gut	35	17	8		8	17	35	40

26.36	26.56	26.57	26.60	26.95	27.08	26.96	26.59	26.7	26.8
11.10	10.90	10.89	10.86	10.51	10.38	10.50	10.87	10.8	10.7
60	40	35	17	8		8	17	35	40

26.06	25.56	26.03	26.12	26.42	26.52	26.41	26.05	26.5	26.6
11.40	11.90	11.43	11.34	11.04	10.94	11.05	11.21	11.0	10.9
60-Cb	60-Gut	35	17	8		8	17	28	40

26.16	26.14	25.54	25.81	26.16	26.26	26.13	25.73	26.3	26.10	26.1
11.30	11.32	11.82	11.45	11.30	11.30	11.33	11.93	11.2	11.36	11.4
40 Walk	35	35	17	8		8	17	20	36	40
	-Cb	-Gut					-Gut		-Cb	
							22		28	

26.5	26.3	26.48	25.51	25.54	25.84	25.96	25.92	25.51	26.0	26.08	26.1
11.0	11.2	11.31	11.95	11.92	11.62	11.50	11.54	11.95	11.5	11.38	11.4
40	35	25	25.5	17	8		8	17	19	26	40
		-Cb	-Gut							-Cb	

37.46

26.2	26.1	25.96	24.68	25.04	26.15	25.03	24.69	25.42	25.7	25.8
4.7	4.8	5.47	6.17	5.51	5.70	5.82	6.16	5.42	5.2	5.1
40	35	17	17	8		8	17	17	35	40
		-Cb	-Gut				-Gut	-Cb		

30.85

Lowell St.

14

1+95

+69 182 Lt of ℄ - ℄ Parrce Pole # P3227

+60

+39 190 Lt of ℄ = ℄ (RR)

+25 190 Rt of ℄ = ℄ (RR)

+20 185 Rt of ℄ - ℄ Parr Pole # 456929H

1+19 =

+95

+93 185 Lt of ℄ - ℄ Parr Pole # P3205

+84 210 Rt of ℄ - ℄ (RR)

+70

0+60

37.46

Lt ℄ Rt.

G.O. 37.25 36.56 37.12 37.27 37.20 36.90 37.56 38.0

+0.5 0.71 0.90 0.34 0.19 0.26 0.56 +0.10 +0.5

25 17-Cb 17-Gut 8 8 17-Gut 17-Cb 25

34.9 34.45 33.76 34.30 34.47 34.41 34.07 34.49 35.1

5.4 2.01 2.71 2.16 2.99 3.05 3.39 2.77 2.4

25 17 17 8 8 17 17 35

31.7 31.18 30.51 31.11 31.35 31.83 30.69 31.29 31.7 33.0 35.64

5.8 6.28 6.95 6.35 6.11 6.23 6.77 6.17 5.8 4.5 2.82

25 17-Cb 17-Gut 8 8 17-Gut 17-Cb 22 30 35-Gut

30.3 29.6 29.30 28.72 29.52 29.74 29.59 28.90 29.35 30.2

7.7 7.9 8.16 8.70 7.94 7.72 7.87 8.56 8.11 7.3

35 29 17 17 8 8 17-Gut 17-Cb 35

28.7 28.5 27.60 27.16 27.84 28.25 28.42 28.87 27.62 28.0 28.2 27.58 28.7

9.8 9.0 9.86 10.21 9.80 9.21 9.04 9.19 9.84 9.5 9.3 9.88 9.0

40 35 24.8 24.8-Gut 17 8 8 17 18 24-Cb 40

27.80 27.16 26.74 27.36 27.93 27.99 27.84 27.24 27.9 27.22 28.4

10.21 10.30 10.82 10.10 9.62 9.47 9.62 10.22 9.1 10.24 9.1

40 35-Cb 35-Gut 17 8 8 17-NYRR 35-Dirt 35-Cb 10

37.46

Habaska Throughway

10+55 ~ 106' Rt end of 4" Cast Iron pipe into bank

10+42 ~ 93' Rt. 4" Cast Iron Sewer into bank.

29.98
106
Top

29.10
93
Top pipe

	Lt.	℄	Rt.
10+0	36.1 / 5.1 / 50	35.6 / 5.6 / 40	31.2 / 10.0 / 15
	30.1 / 11.1	29.0 / 12.2 / 25	29.1 / 11.5 / 40
	29.2 / 12.0 / 50		
+50	34.52 / 6.67 / 50	34.2 / 7.0 / 50	33.1 / 8.1 / 40
	32.4 / 8.8 / 32	30.8 / 10.4 / 24	29.0 / 12.2
	28.0 / 13.2 / 40	28.0 / 13.2 / 50	
9+37 ~ 17' Lt. = E 18" Pepper Tree			
9+28 ~ 31' Rt. = E 24" Pepper Tree			
TP 11.54	41.19	30.01	29.65
9+11 ~ 48.4 Rt. = Cor. New house (Act. Elevs.)			
9+0	33.58 / 2.08 / 50	31.7 / 4.0 / 50	30.5 / 5.2 / 40
	30.1 / 5.6 / 35	29.5 / 6.2	27.8 / 7.9 / 30
	27.6 / 8.1 / 40	28.0 / 7.7 / 50	
+50	33.64 / 2.02 / 50	31.8 / 3.9 / 50	31.3 / 4.4 / 40
	30.3 / 5.4 / 30	29.0 / 6.7	28.0 / 7.7 / 30
	27.1 / 8.6 / 40	26.9 / 8.8 / 50	
8+0	28.6 / 7.1 / 47.5	28.9 / 6.8 / 40	29.0 / 6.7 / 15
	28.2 / 7.5	28.2 / 7.5	28.2 / 8.5 / 10
	26.9 / 8.9 / 40	26.7 / 9.0 / 50	
7+68	26.90 / 8.76 / 16	36.1 / 9.0	26.5 / 9.2 / 20
	26.57 / 9.09 / 8.5	26.2 / 9.5 / 50	
BM 8.49	25.66	29.17 S.W. B.P. Lowell + Evergreen	

41.19

27.6
48.4
grd.

29.45
floor house

35.66

Jan. 22-52
45-51-03
Garber
Rorer
Fritz

Lt. | Rt.

16

+2 3.13

+2 2.13 B.C. Lt

+21 48' Lt of ℄ - 2 Power + Tel Pole #2387 on 2 Hub

TP 12.42 45.21 8.30 32.89 10+62.21 32.88 Pop 8

✓ +20 ~86' Rt. 4" Sewer into Bank

+21.9 18" Corg. Iron Culv. on Rt. Taken on Strom

✓ +15 80' Rt. break in 4" pipe

✓ +13 ~77' Rt. break in 4" pipe

+11

✓ 11+70 ~63.5 Rt. 4" Cast I. Sewer into bank

10+50

41.19

28.3 34.1
17.0 11.2
69' 80'

Cont Page 26 — 43.8 37.6 34.6 32.3 34.15 33.88 34.1 26.1
21 7.8 10.7 12.4 11.16 12.03 11.2 19.2
22' 9 15 27.5 41.5 49 60 Bottom of Pipe

15+3

33.66
86
Top pipe
30.43 29.16
10.56 12.03

33.23
80
Top pipe
29.94
77
Top pipe
36.34
5.85

49.1 45.9 41.2 35.9 33.2 33.8 34.2 33.57 33.12
+80 +2.9 0.0 5.2 8.0 8.0 7.0 7.22 8.07
55 40 19 12 24 34 50

29.67
63.5
Top pipe

43.3 40.8 33.3 32.6 31.1 30.9 31.9 32.9 32.3
+2.1 0.4 7.9 8.4 10.1 10.2 9.3 8.3 8.9
50 40 8 25 4 50 52 60

41.19

Lt. 2 Rt.

+70				
TP	9.89	48.29	6.91	38.40
+50				
1+10				
1+50				
		45.31		

30.6 35.3 39.0
17.7 12.0 9.3
60 70 85

43.0 38.9 37.92 37.98 37.31 35.1 37.5 34.0 34.1 29.9
5.3 9.4 10.37 10.21 10.98 10.2 10.8 13.5 17.2 19.4
16 9 3-EP 1-HC 14-EP 17 35 40 42 4-Both Hors

48.29

37.5 37.36 37.41 36.74 37.9 36.8 30.9 28.9 30.5 34.6 38.7
7.8 2.95 7.90 8.57 7.4 8.5 14.5 16.4 14.8 12.7 8.6
16 5-FP 00-HC 1-EP 18 36 41 47 3-Both Hors 21 67 85

33.0 36.7
12.3 8.6
77 93

45.3 42.9 36.3 35.96 35.51 34.7 34.3 29.8 29.5 27.9
0.0 2.4 9.0 9.35 9.80 8.6 9.0 15.5 16.8 17.4
16 9 6.0 5-EP 48-EP 28 42 51 62 64 1-Both Hors

Note: for this side Po 9.89

32.1 29.2 32.2 33.3
19.2 16.1 12.1 12.0
58 65 70 80
8-Both Hors

44.4 32.5 35.4 34.51 34.09 35.4 35.2 30.7
0.9 1.8 9.9 10.80 11.23 9.9 10.1 14.6
21 9 21-EP 39-EP 43 46 47

45.31

Wabasha Throughway

15+40

+52.80 F.C.

14+40

+50

13+20 ~ 53' Rt. 8" Cast Iron pipe meets bank.

13+0 ~ 32.5 Rt. 8" Cast Iron pipe at edge of fill (goes under Pave.) Supported by 1'x 3' Conc. bloc at Wash.

12+80

48.29

Lt. | Rt.

4.8 4.5 42.24 42.61 42.49 43.1 42.0 34.8 32.1 34.5 39.8 43.5 48.1
15 18 603 568 580 62 13 135 142 138 91 48 0.2
87 23 15-EP 00 4-EP 6 14 22 30-Box Wash 37 42 60 85

47.1 44.3 41.33 41.62 41.54 42.0 41.8 34.1 31.2 34.2 38.1 41.8 47.8
17 20 696 667 675 63 65 142 171 141 10.2 71 0.5
37 23 16 0.0 3.5-EP 6 9 18 24-Box Wash 35 41 60 85

45.3 45.1 40.33 40.59 40.39 40.9 41.5 31.5 32.7 37.9 46.0
30 32 796 770 790 7.4 6.8 16.8 15.6 10.4 2.3
38 24 15.5-EP 0.0 4-EP 5 10 35-Box Wash 43 51 85

45.0 44.4 39.42 39.86 39.8 39.7 39.5 31.7 30.1 32.1 38.3 44.0
8.3 8.9 8.83 8.73 9.1 8.6 8.8 16.6 18.2 14.2 10.0 4.3
38 22 14.5-EP 0.0 9.5-EP 7 22 37 44-Box Wash 58 67 85

34.28
53
Top pipe

44.0 44.0 38.63 38.53 38.14 38.9 38.5 34.6 30.8 28.6 31.3 35.0 41.6
43 43 946 976 10.15 9.1 9.8 27 17.6 19.7 17.0 12.3 6.7
36-Toe 21 11-EP 0.0 8-EP 11 26 33 Top Cast Iron pipe 39 41-Box Wash 48 65 85

43.9 43.4 38.17 38.15 37.49 38.3 37.6 30.9 29.5 30.9 35.1 39.6
44 49 1012 1014 1080 100 10.7 17.1 18.8 17.4 13.2 8.7
29-Toe of Wash 17 6-EP 5.0 13-EP 15 35 42 47-Box Wash 58 66 85

48.29

1+70				
TP	8:94	55.06	2.17	46.12
+60				
+50				
1L+0				
+70				
1S+40				

Stub Lt. 16+50

48.29

Lt ℄ Rt

48.0 46.34 46.75 46.49 47.1 47.7 40.7 35.4 41.7 45.4 51.2
7.1 8.72 8.31 8.37 8.0 7.4 14.4 19.7 13.7 9.7 3.9
Δ22 14-EP. 0.0 5-EP 7 15 27 45: Bot Marks 56 78 85

55.06

Fan to Sta 1+70 See page 38

46.49 45.49 45.91 45.93 46.2 46.3 39.9 39.3 34.7 36.3 39.6 44.9 51.3
1.80 2.80 2.38 2.14 2.1 2.0 8.4 9.0 13.6 11.4 8.7 3.1 +40
17 Δ14-EP. 0.0 5-EP 7 13 26 30 36: Bot Marks 47 61 65 85

47.0 46.2 45.22 45.68 45.53 45.9 45.8 36.2 34.5 39.5 47.3 53.9
1.2 2.1 3.03 2.61 2.70 2.4 2.5 12.1 13.8 8.8 4.0 +54
30 16 14-EP. 0.0 5-EP. 7 17 30 36: Bot Marks 51 70 85

Tie to Ctr

45.6 44.24 44.61 44.45 44.8 45.1 35.8 33.9 38.6 47.8 54.6
2.7 4.05 3.68 3.84 3.5 3.2 12.5 14.1 9.7 0.5 +53
35 14-EP. 0.0 5-EP. 7 15 30 40: Bot Marks 47 70 85

46.4 45.7 43.67 44.07 43.99 44.3 44.4 35.6 33.6 39.2 48.5 53.6
1.9 2.6 4.62 4.27 4.30 4.0 2.9 12.7 14.7 9.1 0.0 +53
36 16 13-EP. 0.0 5-EP 7 17 27 38: Bot Marks 43 68 85

47.3 45.8 43.19 43.53 43.47 43.8 43.8 32.7 35.3 41.5 48.3 53.5
1.0 2.5 5.10 4.76 4.82 4.5 4.5 15.6 12.0 6.8 0.0 +53
37 17 14-EP. 0.0 5-EP 7 12 28: Bot Marks 38 60 78 85

Too Short Mon Cut

48.29

19+00

18+50

18+00

17+70

17+50

For 4+ in Sec Page 39

55.06

55.06

Lt. | ℄ | Rt.

+20

55.1 53.14 53.33 53.4 53.2 44.6 43.5 44.6 48.20 45.3 48.2 50.3 54.3
1.0 5.91 5.23 6.5 5.5 14.5 15.6 14.5 13.85 13.8 10.9 8.8 4.3
25. 19-EP 3-EP 2. 8. 13-Bot marks 27 27-Top 32 37 70 85
marks

21+0

54.8 55.04 53.05 53.2 53.1 44.0 43.8 41.8 44.2 47.5 48.6 52.1 54.4
4.3 6.01 6.00 5.9 6.0 15.1 15.3 17.2 14.2 11.6 10.5 7.0 2.2
26 21-EP 4-EP 2. 15. 20 22-Bot marks 28 40 68 70 85

7+50

54.8 54.0 52.52 52.65 53.25 53.6 45.5 46.8 41.6 43.0 45.0 50.4 54.6
4.3 5.1 6.52 6.0 5.8 5.5 10.6 12.3 17.5 16.1 14.1 8.7 4.5
20. 26 23-EP 3-EP 2. 8 21 31 41 47 70 85
31-Bot marks

20+0

55.1 54.86 52.25 53.3 53.6 46.0 45.7 42.5 41.0 41.6 47.8 52.2 54.1
1.0 7.19 6.80 5.8 5.5 12.1 12.4 16.6 18.1 17.5 11.8 6.9 5.0
27 22-EP 3-EP 5. 16 21 31 5-Bot marks 58 66 75 85

5905

TP 7+53 59.05 3.64 51.52 0+72 Hob 19+86.21 8c. 51.51 Page 8

+86.21 8c. Lt.

53.1 51.46 52.05 52.4 53.6 46.8 45.4 42.3 42.3 40.1 45.1 50.6 54.4
2.0 3.10 3.91 4.5 1.5 9.3 9.7 12.8 13.8 15.0 12.0 4.6 0.7
26 21-EP 1-EP 0.0 6 20 26 30 37 42-Bot marks 53 70 85

19+50

53.6 51.13 51.21 51.4 51.6 44.9 44.3 44.4 41.3 39.9 41.3 44.8 49.3 55.1
1.5 3.93 3.09 3.7 3.5 10.2 10.8 12.7 12.8 15.2 10.8 10.2 6.8 0.0
22 20-EP 1-EP 3 15 38 32 36 38-Bot marks 46 52 70 85

5506

55.06

77' Rt of ℄ = Picket Fence

+79 = 16" Vit Clay Pipe

+60

+42 11.6 Rt of ℄ = ℄ Power Pole #2518

+38.28 EC

TP	5.26	62.14	1.17	57.88

Nail Top NE Guard Fence Curb

22+0

+89

21+50

59.05

62.14

59.05

25+16 ~ 31.5 Rt = ℄ 10" Acacia tree

25+13 ~ 12' Rt = ℄ 7" Acacia Tree

25+08 ~ 33' Rt = ℄ 16" Acacia tree

25+03 ~ 39' Lt = ℄ 12" Mock Orange

25+0

+88 28' Rt of ℄ = 5½' Picket Fence

+80 12' Rt of ℄ = ℄ Power Pole #3542

+70

+50

+45 ~ 55' Rt. = ℄ Cluster of 6" Acacia Trees (Approx. 5 of them)

24+0

+50

+10 12' Rt of ℄ = ℄ Power Pole #3530

23+0

63.14

Lt. ℄ Rt.

60.8 59.59 59.59 59.9 59.5 57.5 52.6 50.7 52.3 53.7 54.4 57.8 58.88
2.3 3.55 3.55 3.2 3.6 5.6 10.5 12.4 10.8 9.4 8.7 5.3 4.36
25 22-EP 21-EP 6 10 15 18-Bot Marks 21 16 17 20.7 20.0 ~ NV ℄ Entrance to Basement

59.1 58.76 58.94 59.4 59.8 56.7 56.1 50.1 49.7 49.8 52.9 55.0
1.0 1.36 1.20 2.7 2.3 6.4 7.0 13.0 13.4 13.3 10.2 8.1
24 21-5-EP 1-EP 6 14 21 28-Bot Marks 15-Bot Marks 16-Bot Marks 65 75

58.7 58.33 58.52 58.7 59.1 55.7 54.6 52.7 52.3 49.9 52.7 54.7
1.4 1.81 1.62 1.4 4.0 7.4 8.5 10.4 10.8 13.2 10.4 6.4
24 21-EP 0.5-EP 11 17 34 44 60 68-Bot Marks 70 85

57.2 56.86 57.23 57.4 55.6 52.0 50.2 49.5 51.7 53.0 56.5
5.9 6.38 5.91-EP 5.7 9.5 11.1 12.9 13.6 11.4 10.1 6.6
23 21-EP 9 17 33 35 47-Bot Marks 57 75 93 ~ NV ℄ House

54.3 55.32 56.23 55.91 56.4 51.9 50.8 47.6 51.1 52.0 54.3 56.1
6.8 7.22 7.11 7.18 6.5 11.2 13.3 15.5 12.0 11.1 8.8 5.0
26 19.5-EP 1-EP 7 15 19 28-Bot Marks 37 57 78 93.5 ~ NV ℄ House

55.3 54.5 55.03 55.10 55.12 55.6 54.4 46.8 50.7 50.6 53.6 57.6
7.8 8.6 8.11 8.04 8.02 7.5 8.7 16.3 12.4 12.5 9.5 5.5
31 23 17-EP 0.0 1-EP 4 7 15-Bot Marks 35 52 77 85

63.14

Lt. ℄ Rt.

50				
23	14.8 Rt of ℄ - ℄ Power Pole # 3562			
2740				
64				
48				
04	12.5 Rt of ℄ - ℄ Power Pole # 3554			
2640				
TP	9.11	70.08	2.17	60.99
2550				
		63.14		

Spt. in Pole Rt 26+

70.08

63.14

29+06.85				
+88.5				
+55.8				
+43	46' Rt of ℄ = S'ly Board Fence 15' Rt of ℄ = ℄ Power Pole		#3590	
B M	4.28	73.64	0.72	69.36 — S.E.B.P. Capistrano Nabaska 69.375 Page 8
28+0				
(70.08)				

29+06.85: 72.01 / 1.63 / 60 = A.C.; 69.83 / 3.81 / 30 = A.C.; 69.56 / 4.08 / 18 = A.C.; 69.47 / 4.17 = A.C.; 69.17 / 4.47 / 21 = A.C.; 68.35 / 5.29 / 35 = Gut.; 69.30 / 4.34 / 35 = Cb End; 68.1 / 5.5 / 45 = Dirt; 67.90 / 5.74 / 45 = Top Conc. Wall

+88.5: 72.91 / 0.73 / 60 = A.C.; 69.52 / 4.12 / 30 = A.C.; 69.04 / 4.60 / 18.5 = A.C.; 68.81 / 4.83; 68.66 / 4.98 / 2; 69.0 / 4.6 / [illegible]; 69.0 / 4.6 / 21; 62.3 / 11.3 / 33; 62.3 / 11.3 / 45; 67.39 / 6.25 / 45 = Sq Cor. 6' Conc. Wall Top & Board Fence; 67.62 / 6.02 / 80 = El. Top Conc. Wall; 66.1 / 7.5 / 80

+55.8: 69.53 / 4.11 / 37.4 = S.W. Walk; 69.38 / 4.26 / 30 = Cb & Walk; 68.6 / 5.0 / 30 = Gut.; 68.08 / 5.56 / 19 = E.P.; 67.92 / 5.72; 67.92 / 5.72 / 1.5 = E.P.; 68.1 / 5.5 / 6; 69.5 / 4.1 / 15; 60.8 / 12.8 / 28 = Dirt; 58.80 / 14.84 / 28 = Invert 30" Conc. Pipe; 61.8 / 11.8 / 30; 62.4 / 11.2 / 46 = Fence; 63.3 / 10.3 / 63; 64.5 / 9.1 / 81 = N'ly House

+43: 70.9 / 2.7 / 24 = Top Cut.; 68.2 / 5.4 / 21; 67.78 / 5.86 / 17 = E.P.; 67.62 / 6.02; 67.63 / 6.01 / 1 = E.P.; 68.1 / 5.5 / 6; 69.1 / 4.5 / 13; 64.5 / 9.1 / 24; 60.6 / 13.0 / 29 = Bottom [illegible]; 61.4 / 12.2 / 48; 63.8 / 9.8 / 67; 64.8 / 8.8 / 80

(73.64)

28+0: 68.3 / 1.8 / 20; 67.12 / 2.96 / 18 = E.P.; 66.82 / 3.26; 66.78 / 3.30 / 1 = E.P.; 67.3 / 2.8 / 3; 68.2 / 1.9 / 19; 63.7 / 6.4 / 27; 60.1 / 10.0 / 40 = Bottom Wash; 61.1 / 9.0 / 54; 60.8 / 9.3 / 66; 64.38 / 5.70 / 66 = W'ly Top Conc. Wall; 63.5 / 6.6 / 74; 64.2 / 5.9 / 83 = W'ly House

(70.08)

Cross Section Left Side of Nebraska Thoroughfare
Station 11+23.13 to

+80

+70

+50

12+41 ~ 7' Lt = ℄ Deadman

TP	12.90	69.00	1.30	56.10

+27 20' Lt. of ℄ ~~Tel. Pole~~ New stump 5' above grd
+19 31' Lt = ℄ Tel. pole # 3014 00H
12+0 For additional notes on new House and fences see Page 49

+75 33' (Changed Pole Location)
~~+69~~ ~~32'~~ Lt. of ℄ Anchor Pole # 8976 0H
Same No.
+50

11+47 ~ 6' Lt. = ℄ 2 Deadmans

11+23.13 = B.C. Lt

TP	12.59	57.40	0.91	11.81	0.7 ℄ Hub
BM	12.84	45.72		32.88	10+63.21 Rail

Lt. ℄

64.6 62.8 59.4 56.0
44 62 96 120
70 63 50 38.70 ℄

64.1 62.4 59.2 54.8 51.5
49 66 98 142 175
70 63 50 38 23

64.1 60.3 54.7 52.0
49 87 143 190
70 57 36 22

69.00

63.1 59.1 55.5 49.9
+5.9 +1.7 1.9 7.5
68 61 50 38

55.2 52.3 49.6
2.7 5.2 8.8
55 53 38

52.0 49.7 47.0
5.7 7.7 10.4
65 50 35

57.40

Min. Sta. for Min. Slope Use Page 17

+70

+61 ~ 40' Lt = ℄ Sewer M.H. in side of Bank. 6" line Down ℄ Newell St.

+40

See Page 49 for further outs

1540

+52.80 E.C.

1420

+50

+45 ~ 58' Lt. end 5' Redwood Fence.

+07 ~ 47' Lt. angle in 5' Redwood Fence

1340 ~ 50' Lt. To 5' Redwood Fence

6900

79.9
124.7 at Wall

71.7
85

63.2 59.8 56.8 53.7
5.8 9.2 12.2 15.3
70 57 50 40 = Top New Cut

40.78 51.78 48.4
1.E. 6" line Top M.H. 90 Dirt

62.3 58.6 54.0 51.7
6.8 10.4 14.0 17.2
70 60 50 41 = Top New Cut

63.4 61.2 58.3 54.7
5.7 7.8 10.7 14.3
70 60 50 39

64.7 63.4 61.1 56.8
2.3 5.6 7.9 12.2
70 60 50 40

64.2 61.7 57.6 53.6
2.8 7.3 11.4 15.4
70 60 50 41

63.5 62.1 58.4 54.0
3.5 6.9 10.6 15.0
70 60 50 42 = Top New Cut

64.1 63.2 59.3 54.5
2.9 5.8 9.7 12.5
70 60 49 40 = Top New Cut

For this Street See page 18

6900

Left Side Wabasha

+92 4" Sewer Lateral 23' Lt. Follows bank and at 30° angles and

+70 follows grd. line. approx 1.5 Cut.

+50

17+0

+30

+10

TP 11.95 74.54 4.41 62.59

16+0

69.00

73.6 69.6 66.6 63.1 59.7

0.9 4.9 7.9 11.4 14.9

735 60 50 40 30

Sta Co. Elev Cut

~~84.0~~ 71.1 ~~73.1~~ ~~66.5~~ 61.5 57.8

3.1 6.2 9.2 13.0 16.7

70 60 50 40 28

68.1 64.0 63.5 59.9 56.2

6.4 8.5 11.0 14.6 18.3

70 60 50 40 31

68.4 65.0 64.8 57.5 53.9

6.1 9.5 12.7 17.0 21.2

70 60 50 37 27

68.1 64.8 64.8 57.9

6.4 9.7 12.7 16.6

70 60 50 38-TH Hor. Cut

74.54

65.2 63.1 60.4 51.4

3.8 5.9 8.6 17.6

70 60 50 37-Top Marker

69.00

For Main Side See Page 19

Jan. 26-58
Fisino
Roper
Pope

+86.31 B.C. Lt.

+78

TP 12.00 75.70 10.84 63.70 19+50

+50

19+0

+50

18+0

74.54

Lt. Lt.

68.1 65.7 62.1 60.5 58.2
70 100 136 152 175
70 60 50 40 30

59.6
16.1
39.5 Sewer
Mh. 0.0R.
75.70

65.0 64.8 63.3 60.1 57.1
95 87 112 144 174
70 60 50 40 28

For this Side
See Page 2

70.6 67.1 63.6 59.9 56.4
39 74 109 146 181
70 60 50 40 28

72.9 69.1 67.4 61.6 58.4
16 48 81 129 161
70 60 50 40 28

81.5 81.2
96.5 75
at Wall Top

79.8 79.2 70.5 68.0 64.4 60.3
13 21 45 101 142
70 60 50 40 28
58
Toe

74.54

Left Side Habarta

22+20 ~ 77.1 to N. Ely cor. of House (see sketch)

+15 330' Lt of ℄ = ℄ 6" Tree Special

22+0 560' Lt of ℄ = ℄ 30" Egc. Tree

see sketch ↗

+50

+20

31+0

+50

+15 ~ 75.2 Lt. = E 1'x8' Headwall and 18" Conc. Drain Pipe

30+0

75.70

Lt ℄

73.1

77.1 Cor. House

74.0 72.1 71.2 68.6 64.5 62.1

1+7 30 45 71 112 136

76+ 70 60 50 40 30

SE Col. Egress Conc Landing

74.0 68.7 65.7 62.9 60.9

47 70 90 128 148

70 60 50 40 33

71.8 69.3 66.0 62.2 60.7

39 64 97 125 150

70 60 50 43 33

71.2 67.7 64.7 61.6

45 80 110 141

70 60 45 36

68.9 67.2 63.4 59.9

68 95 123 158

70 60 50 37

73.33 Top Head wall 69.25 75.2 I.E. 18" Pipe

68.8 64.9 63.0 60.0

69 108 127 157

70 60 50 34

75.70

30

24+26 ~ 50.3 Lt. begin 6' Conc. bloc. Wall

24+0

TP 4.23 75.76 2.09 71.53

+50

32+0

+79

+60

+53 ~ 67.1 to N. Ely. Cor. of 11'x11' Shack

TP 7.49 73.62 9.57 66.13

22+42 ~ 66.2 Lt. Cor. of One Room with Plumbing

22+38.28 EC

75.70

68.0 Lt. 50.3 Bottom footing

68.8 Lt. 50.3 grd.

76.6 74.3 67.8 63.9
0.70 1.5 8.0 11.9
69.5 56 45 32

N. Ely House Corner Loading Platform

75.96

73.8 71.9 71.0 66.8 63.6
0.7 2.7 4.6 10.0
70 60 56 50 42 22
Toe Fill New fill

67.5 65.8 63.8 62.3
7.6 9.3 11.6 13.6
70 60 50 38 34
Toe

64.6 61.6 60
9.0 12.0 13.6
90 70 60

67.7 65.1 63.5 60.1
5.9 8.5 8.7 12.5
70 60 50 29

67.6
67.1 dirt
71.8
66.2 floor

68.5
66.2 dirt

70.1 68.0 67.1 63.9 61.1
5.7 7.7 9.6 11.8 14.6
70 60 50 40 29

73.62

75.70

Lt

+43				
26+0				
+50				
25+06	50.5 Lt = End of 6' Conc. blac. Wall			
25+0				
TP	12.76	81.60	6.92	68.84
+70				
24+50				
		75.76		

See sketch page 51

behind Wall

+ 84.0 83.2 74.0 70.6
+ 2.4 3.4 7.6 11.0
70 60 50 35

83.1 77.1 72.9 68.5
10.5 4.5 8.7 13.1
70 60 50 35

76.8 73.5 71.3 67.6
5.8 8.1 10.3 14.0
70 60 50 35

74.4 67.8 71.3
51 50.5 50.5
on Bottom grd
of footing

75.3 72.6 70.2 67.0
6.3 9.0 11.4 14.6
70 60 50 38

81.60

75.8 73.6 71.2 65.8
6.0 4.2 4.5 10.0
70 60 50 36

74.6 72.0 69.4 64.2
4.4 3.8 6.4 11.6
70 60 50 33

75.76

Lt. 8

SEBP
Capistrano
Wabasca

B.M	12.25	69.35							
		69.375							
55.8			76.3	76.3	74.4	73.4			
			5.3	5.3	7.2	8.2			
			70	60	50	39			
43			78.3	77.1	74.9	73.2	71.1		
			3.3	4.5	6.7	8.4	10.5		
			70	60	50	38	25		
38+0			79.6	78.3	76.0	73.8	70.9		
			2.0	3.3	5.6	7.8	10.7		
			70	60	50	38	24		
50			83.2	82.9	76.3	73.3	71.4		
			+1.6	+1.3	5.3	8.3	10.7		
			70	64	50	36	25		
37+0			81.2	78.1	75.1	70.9			
			3.4	6.5	6.5	10.7			
			70	60	50	30			
	81.60								81.60

Cross Section Yabarka
Capistrano St to Chatsworth Blvd.

Lt = West St. | Rt = East

+50

30+01 = CL F.C. on Rt.

+62.05 = N.L. Capistrano — Taken on Diag

+50.55 North Curb Line — Taken on Diag

+52 ~ 40.5 Lt. End Conc. Curb

+50.3 = ~~CL End conc.~~

19+04.52 South Curb Line Capistrano Taken on Diag

BM 5.84 75.21 69.37 JERP Capistrano & Yabarka

13.3	69.47	69.69	69.65	69.8	69.9	70.44	70.5	
1.9	5.74	5.52	5.56	5.1	5.3	4.77	4.7	
40	19-EP		8-EP	20	10-Gut.	30-CL	50	
13.8	70.9	69.28	69.63	69.57	69.6	69.7	70.36	70.2
1.4	4.3	5.93	5.58	5.64	5.7	5.55	19.5	5.0
40	30	22-EP		9-EP	13	37.5	37.5-CL	50
69.20	68.24	69.91	69.30	69.45	69.50	69.1	70.30	
6.01	6.97	6.30	5.91	5.56	5.71	6.07	5.01	
47.5-CL	13.5	25	25		25	52.5-Grade	52.5-CL	
70.10	69.43	69.20	68.61	69.37	69.64	69.54	69.43	69.59	70.22
5.11	5.78	6.21	6.10	5.84	5.57	5.67	5.78	5.65	4.99
54-CL EC	54-Gut	50	42	25		25	50	74.5-Gut	74.5-CL EC

69.05
40.5
Top CL

69.02 71.1
6.19 4.1
39.5-Top End Conc. 39.5

73.44	73.09	70.61	69.36	69.43	69.31	68.8	68.66	69.36
1.57	2.12	1.60	6.85	5.78	5.90	6.33	6.55	6.85
66.5-CL-BC	66.5-Gut	18	25		20	10	49.7-Gut	49.7-CL EC

75.21

					Lt		Rt
TP	9.35	79.40	5.16	70.05			
+21 = Curb Inlet on Lt					71.68 / 3.63 / 4.73 Drive	71.04 / 4.17 / 3.57 Drive	70.01 / 5.14 / 16.7-Cb
32+40					72.02 / 2.19 / 47.7 Drive	71.3 / 3.9 / 5.0	71.3 / 3.9 / 3.3
+59.42 = BC Rt.					73.04 / 2.17 / 39.7 Curb & Gtr	69.88 / 5.33 / 18-EP	
31+40					72.6 / 2.5 / 40	69.74 / 5.47 / 18-EP	
+89 = Curb Inlet on Rt.					72.7 / 2.5 / 40	69.67 / 5.51 / 18-EP	
30+76 = Curb BC on Rt.					72.9 / 2.3 / 40	69.60 / 5.61 / 18-EP	

	Lt	Rt
	70.38 / 4.83	70.51 / 4.70 / 13-EP
	70.39 / 4.82	70.44 / 4.77 / 13-EP
	70.37 / 4.84	70.26 / 4.95 / 13-EP
	69.98 / 5.43	69.90 / 5.31 / 10-EP
	69.89 / 5.52	69.76 / 5.45 / 9-EP
	69.98 / 5.43	69.69 / 5.52 / 9-EP

	Lt	Rt
	70.46 / 4.75 / 31-Gut	71.26 / 3.95 / 31-Cb
	70.1 / 5.1 / 21	70.48 / 4.73 / 43-Gut	71.30 / 3.91 / 43-Cb
	70.0 / 5.2 / 22	70.8 / 4.4 / 50	70.59 / 4.12 / 18.5-Gut	71.41 / 3.80 / 66.5-Cb
	69.90 / 5.31 / 10-EP	69.9 / 5.3 / 25	69.6 / 5.6 / 50
	69.76 / 5.45 / 9-EP	69.9 / 5.3 / 24	69.56 / 5.16 / 41-Gutter	70.58 / 4.63 / 19-Cb
	69.69 / 5.52 / 9-EP	69.9 / 5.3 / 23	70.54 / 4.67 / 40-Gut	70.59 / 4.62 / 68.7-Cb	70.0 / 5.22 / 68.7-Gut

7581

7581

7+88 8.5 Rt of ℄ - ℄ Anchor Pole

+57.3

+40 = Curb Inlet on Lt.

23+40

32+50

33+39 = End Curb + Walk on Rt.

7940

Lt ℄ Rt

10.28 71.54 71.8 71.75 70.98 71.36 71.56 71.40 72.2 74.5 78.9
9.12 7.86 7.6 7.65 8.62 8.04 7.89 8.00 7.2 4.9 0.5
57.5-Cb 57.5-Cb 45 25-Cb End 25-Gut 17 8-EP 11 15 40

71.38 70.27 71.1 71.36 71.19 72.2 75.2 79.4
8.02 9.13 8.3 8.04 8.21 7.2 4.2 0.0
41.7-Cb 41.7-Gutter 17 9.0-EP 13 20 40

71.33 70.42 70.6 70.5 70.77 71.07 71.00 74.0 78.9
8.07 9.00 8.8 8.9 8.13 8.33 8.40 5.4 0.5
68.4-Cb 28.7-Gut 50 35 18.7-EP 12-EP 18 40

70.9 70.58 69.60 70.20 70.62 70.53 71.8 78.15
8.5 8.82 9.80 9.20 8.78 8.81 7.6 1.35
45 34.7-Cb 34.7-Gut 17-EP 13-EP 25 46.2-Rt of ℄ Walk

74.01 73.58
5.39 2.15
27.3-Rt of ℄ Walk

70.8 70.40 69.43 69.77 70.48 70.60 70.45 71.25 71.5 72.30
8.6 9.00 9.97 9.63 8.92 8.80 8.95 8.15 7.9 7.0
50 37.8 37.8-Gutter 18-EP 13-EP 19.1 19.7-Cb End 8.7 30-Rt of ℄ Cross Walk
2.1-Cb ? 1-Gutter

7940

7+14	9' Rt of ℄ - ℄ Power Pole #P3698				
7+69	26' Rt of ℄ - ℄ 12" Euc Tree				
7+67.87	Taken 90°				
7+11	- Cb Ec. of ℄				
35+10					
6" stump now					
6+98	33' Rt of ℄ - ℄ 9" Euc Tree				
6+83	38.5 Rt of ℄ - ℄ 20" Euc Tree				
6+50					
BM	6.25	84.45	1.20	78.20	SERP Chatsworth & Poe 9821
5+12.04 Ec.	8.0' Rt of ℄ - ℄ Pow Pole # 3670				
34+0					
		79.40			

℄ ℄ Rt.

75.53 75.85 77.6 78.0 79.2 80.9 83.1
8.62 8.60 6.9 6.5 5.3 3.6 1.4
3-EP 9 17 19 30 40

77.4 77.2 75.51 74.83 75.32 74.91 78.3 75.9 78.0 78.5 82.8
7.1 7.3 8.90 9.62 9.13 9.54 9.2 8.6 6.5 6.0 1.7
70 47 39.3 39.3-76 23 4-EP 15 18 28 40
Cb End Subst.

77.3 77.0 75.2 74.55 75.13 74.45 75.1 75.3 77.7 78.1 82.4
7.2 7.5 9.3 9.96 9.32 9.80 9.4 9.2 6.8 6.4 2.1
67 42 28 26-EP 20 3-EP 13 18 25 40

76.5 76.2 76.1 73.59 73.82 73.44 73.36 73.9 74.2 75.7 77.2 80.6
8.0 8.3 8.4 10.86 10.63 11.01 11.09 10.6 10.3 8.8 7.3 3.9
75 50 32 25-EP 18 1-EP 2 12 17 30 40

84.45

76.0 75.4 72.48 72.76 72.67 72.42 73.4 73.4 79.4
3.4 4.0 6.92 6.69 6.83 6.98 6.0 6.0 0.0
40 33 26-EP 16 4-EP 8 17 40

75.2 74.8 72.04 72.43 72.37 72.24 73.1 73.3 77.1 80.1
4.3 4.6 7.36 6.97 7.03 7.16 6.3 6.1 2.3 +0.7
40 32 25-EP 14 5-EP 18 17 32 40

79.40

Lt. Rt.

364+11.51 = ℄ Chatsworth

+80.34

85+80.34 : SCB Line Chatsworth Taken on Diag

85+87.87 = South Line Chatsworth Taken on Diag

8415

7.11 7.27 7.37 7.46 7.85 7.54 6.52 5.64 4.10
150 100 75 35 75 25 50 84

16.92 16.37 16.63 16.05 80.27 81.46
7.52 8.08 7.87 8.40 4.18 8.29
174 179 182 184 102 102

16.50 16.39 16.41 16.48 16.81 16.08 16.14 16.68 17.78 18.81 19.46
7.95 8.46 8.04 8.97 8.58 8.37 8.31 7.57 6.67 5.64 4.99
117 117 92 92 50 30 36 30 6 66

11.2 16.6 16.10 15.31 15.43 15.95 15.83 15.90 16.9 16.97 18.1 19.8
7.3 7.9 8.25 9.11 8.82 8.50 8.42 8.56 7.6 7.48 5.58 4.17
100 84 165 165 50 30 5 18 182 25 40

8415

Cross Section Wabaska Freeway (New Alignment)

Capistrano St. to Warrington

See sketch Page 6 in red 5-8-56

Improvements Same as Page 6

	Lt.					℄				Rt.
31+00	73.20	72.0	69.7	69.75	70.05	69.90	69.88	69.9	69.8	
	49 on Conc. Apron	40	26 Toe	23 edge A.C.	10		3 edge A.C.	20	40	
30+76.3 ~ 35.2 Rt = B.C. of Curb (Island)							69.93 35.2 gut		70.53 Top Cb.	
30+50	74.9	72.9	69.5	69.54	69.79	69.68	69.64	69.7	69.81	70.41 Top	70.3
	60 along house	40	26 Toe	22 edge A.C.	10		3 edge A.C.	20	35.2 gut	40	on Island
30+04.5 = 35.2 = E.C. of Curb on Rt.							69.66 35.2 gut		70.22 Top Cb.		
30~	74.0	73.1	69.3	69.78	69.61	69.65	69.62	69.4	69.46	70.22	70.1
	50	40	25 Toe	21 edge A.C.	10		3.5 edge A.C.	20 dirt	35.9 gut	Top	40
+87 ~ 37' Lt. = ℄ 4" Peach tree											
29+75	73.9	73.3	69.1	69.10	69.60	69.68	69.66	69.51		69.43	
	50	40	25 Toe	21 edge A.C.	9		3.5 edge A.C.	20 edge A.C.		40 on A.C.	
N.L. Capistrano same as Sisson's notes											
29+48 ~ 39.5 Lt. end of Conc. Curb	No gut as ret. is in steep bank			69.10 39.5 Top Cb.							
29+27.53 ~ Same as Sisson's sta.											
Δ = 2°02' Rt. Sect. 90° to for. Tang.			69.44 Top Cb.	69.52 41.2 gut N.W. ret.	69.51 20	69.62	69.38 20	68.64 40 gut S.E. ret.		69.34 Top Cb.	
B.M. = S.E. B.P. Wabaska and Capistrano St. 69.375											

Actual Elevs.

	Lt.	℄	Rt.
33+57 ~ 30' Lt. = End of Return and 62.4 Lt. = East Curb line of Poe St. (see sketch)	70.8 gut; 71.51 62.4 Top Cb.; 71.74 Top Cb.; 70.9 30 gut.		
33+50	71.3 40; 71.57 Top Cb; 70.7 32.5; 71.04 26 edge A.C.; 71.63 12; 71.31 edge A.C.	71.3 4 Toe; 75.6 15; 80.5 40; 83.3 50	
33+00	70.4 40; 70.87 25 edge A.C.; 71.16 12; 71.00	71.00 .5 edge A.C.; 71.0 4 Toe; 74.1 11; 76.1 20; 81.4 40; 85.0 50	
32+50	70.64 46.5 edge Walk; 70.58 Top Cb. S.W. Curbline Poe St.; 69.60 43.7 gut; 69.8 40; 70.25 24 edge A.C.; 70.67 12; 70.62	70.60 1 edge; 70.6 5 Toe; 73.0 20; 78.50 38.5 edge Conc. Steps; 78.62 40 on Conc. Steps; 82.0 50	
32+38.5 ~ 10.4 Rt. End Curb and Conc. Sidewalk. (see sketch)		70.5 10.4 gut; 71.26 Top Cb.; 71.40 17.2 Back edge Walk	
32+22 ~ 26.6 Lt. = End of Existing Curb West Cb. line of Poe St.	70.08 Top end Cb.; 69.7 26.6 gut		
32+13.5 ~ 26.6 Lt. = ℄ End of 5' Conc. Walk (see sketch)	70.10 26.6 end Walk		
32+00	71.3 50; 71.2 40; 70.0 25; 69.96 23 edge A.C.; 70.44 11; 70.47	70.46 1 edge A.C.; 70.2 20; 70.49 34 gut; 71.32 Top Cb; 71.44 41.3 Back edge Walk	
31+53 ~ 13.7 Lt. = ℄ Sewer M.H. (A.C. covered)	70.34 on A.C. above M.H.		
31+50	73.32 50 on Conc. Apron; 72.6 40; 69.80 24 edge A.C.; 70.38 11; 70.76	70.16 3 edge A.C.; 70.0 20; 70.6 40; 70.63 64.2 gut East Cb line Poe St.; 71.95 Top	

Actual Elevations

36+60. 22 ½ Δ = 1° 23' 45" (Radial)

36+33 ~ 37.9 Lt. = ℄ 14' Conc. Drive

36+28.8 = Nth. Curb line Chatsworth produced and intersected with Curve. Section taken along Curb line

36+11.51 ¼ Δ = 0° 41' 52" (Radial)

All improvements at Wabaska and Chatsworth Blvd. same as Page 7 and Page 15 Book 2085 (Checked Sisson's level notes. No change.)

35+62.80 = B.C. ~ Curve ahead in 4 parts

35+30

35+12 ~ 30.3 Lt. begin Conc. Curb at S.E. Cor.

35+00

34+50

34+00

33+75 ~ 5.5 Rt. = ℄ 2 Dead men 1' apart (Connected To Poles mentioned in Sisson's Notes.)

Lt.				℄					Rt.
79.0 50 on lawn	78.59 45.5 West edge Walk	78.25 Top Cb.	77.68 36.6 gut	77.86 15	77.78	77.58 27.3 gut	78.07 Top	78.33 41.4 east side Walk	78.38 47.8 Top Cb. N.L. Chatsworth
78.44 50 on apron	78.24 47 edge Walk	78.08 42 edge Walk	77.26 37.9 lip of Drive						
77.70 Top	77.08 100 gut	27.54 Top	26.95 52.4 BC. gut	26.89 25	77.00	77.38 25	77.72 53 BC. gut.	78.18 Top	79.98 100 gut	80.75 Top
77.86 48.8 West edge Walk begin lawn	77.63 Top Cb	76.66 39.8 gut	76.65 37.5 edge grate on grate	76.88 20	76.98	77.10 20		77.64 40	78.00 50	
	76.93 40	76.23 20	76.00 on AK.			75.80 15 edge A.C.	78.4 32	80.7 40	82.3 50 edge lawn	
76.2 50	76.09 Top Cb.	75.27 40.8 gut	75.72 14	75.66		75.57 6 edge A.C.	76.1 25	78.7 30	81.2 40	84.0 50
		75.52 Top end ret.	74.84 AC. gut 30.3							
76.6 50	76.7 40	76.9 36	74.54 28 edge A.C.	75.18 13	74.94	74.80 3 edge A.C.	74.8 5	75.3 23	77.8 26	78.4 35	79.8 40 83.0 50
76.1 50	76.1 40	76.0 30	73.58 25 edge A.C.	73.92 13	73.56	73.46 2 edge A.C.	73.4 4	74.2 15	76.5 30	79.1 40	84.1 50
74.5 50	75.3 40	72.0 27	73.17 25	72.55 12.5	72.32 edge A.C.	72.2 4 Toe	73.2 8	73.2 15	80.8 40	84.2 50	

Actual Elevations

+30

38+05 ~ 36.6' Lt. = ℄ 15" Acacia Tree

38+00

37+90.5 ~ 26' Rt. = ℄ 16' Conc. Drive and STrip

37+77 ~ 34.2 Lt. = ℄ 16' Conc. Dr. & STrip

37+63 ~ 36' Lt. = ℄ Power Pole # P3718

37+57.62 = E.C. Δ 2° 47'30"

37+53 = ℄ 15' Alley on left and 4.2 Lt. = ℄ Sewer M.H.

37+27 ~ 36.8 Lt = ℄ 18" Palm Tree

37+08.92 3/4 Δ = 2°05'37" (Radial)

36+93.5 ~ 37.6 Lt. = ℄ 12" Palm Tree

36+74 ~ 35.9 Lt = ℄ 10' Conc. drive

36+73 ~ 40' Rt. = ℄ 30" Palm Tree

36+71 = 23.9 Rt. = Curb E.C. on Rt.

+67.5 ~ 38' Lt. = ℄ Tel. Pole #3706

Lt. ℄ Rt.

Self Reading Rod

81.7	81.66	81.49	80.86	81.17	81.19	80.77	81.40	81.54	81.6	
14 on Lawn	38.3 East Edge Walk	TOP Cb.	34.4 Gut.	15		35.9 gut	TOP Cb.	36 East Edge Walk	41 on Lawn	
81.14	81.05	80.93	80.20	80.70	80.71	80.26	80.88	81.02	81.7	82.5
	38.5 East Edge Walk	TOP	34.3 Gut.	15		26 gut	Top	35.8 East edge Walk	41	50
						80.00	80.77	80.84	81.52	
						26 lip Drive	31 edge Walk	36 edge Walk	41 on Conc. apron	
80.90	80.74	80.67	79.93							
50 on Apron	44 on Conc. apron	38.4 edge Walk	34.2 lip dr.							
	79.80	79.54	79.88	79.87	79.42	80.11	80.21	81.4		
	44 edge A.C.	34.3 gut	15	on P.K.	26 gut	Top	36 East edge Walk	41 on lawn		
80.6	79.56	79.36	79.82							
70	44.5 edge A.C.	34.3 gut.	4.2 rim M.H.							
79.55	79.52	79.35	78.57	79.04	78.94	78.44	79.06	79.12	79.	80.5
50 on Walk	44 West edge Walk	Top	34.7 gut	15		25.4 gut	Top Cb.	30.3 edge Walk	35.3 edge Walk	41
78.90		78.85	78.06							
50 on Conc.		40 East edge Walk	35.9 lip Drive							
						77.73	78.37			
						23.9 gut	Top Cb.			

Lt. ℄ Rt.

Self Reading Rod

40+07 ~ 40.6 Lt. end 6' Conc. Wall at south edge of Conc. Apron.

40+00

39+88 ~ 41' Lt begin 6' Conc. bloc Wall behind Walk.

39+60 ~ Sections 90° to ℄

39+25.25 = North Curb P.C.'s 10' Rad. (Section parallel to Centraloma.) 35.7 Lt. = ℄ Power Pole # P3733

39+15.25 = North Curb line of Centraloma. (Section along Curb lines.)

39+06 ~ 6.3 Lt. = ℄ 2.2x2.2 Gas M.H.

38+95.25 = ℄ Centraloma Dr.

Δ = 1°29'16" Lt. Section 90° to back Tangent.

Set Bm on S.E. 7' Lt & T Centraloma & Wabaska Dr. Elev. 81.98

+75.25 ~ Sly. cb. Line centraloma

38+65.25 = Sly. Line centraloma & cb. B.C.

83.78
40.6
edge Walk at Wall

83.65	83.45	82.84	83.17	83.19		82.50	83.13	83.33	84.93
40.7 edge Walk at Wall	Top Cb.	31.6 gut	15			29 gut	Top	39 East edge Walk	50 on lawn
		83.50 41 on Walk at base of Wall							
84.7	83.18	82.95	82.32	82.74	82.74	82.10	82.72	82.77	84.4
50 on lawn	41.7 West edge Walk	Top	32.7 gut	15		27.8 gut.	Top Cb	37.8 East edge Walk	50 on lawn
83.1	82.87	82.58	81.99	82.39	82.27	81.64	82.22	82.40	83.2
50 on lawn	42.5 Back edge Walk	Top	33.6 gut	15		26.8 gut	Top	37 East edge Walk	50 on lawn
82.61	82.56	82.01	81.84	82.23	82.13	81.44	81.65	82.22	82.29	82.8
100 gut	Top	44 gut P.C. Curb	34	15		26	36.5 gut P.C.	Top	50 gut	Top
					81.87 6.3 rim M.H.					
82.72	81.92	81.77	82.05	81.94		81.39	81.97		84.54
90	44	34	15			26	41		90
82.82	82.20	82.19	81.61	81.43	81.88	81.76	81.17	81.47	81.99	82.05	82.71
Top Cb.	90 Gut.	Top Cb.	44.4 BC. Gut.	34 Gut. P.I.	15		26 Gut. P.I.	36 B.C. Gut.	Top Cb.	50 Gut.	Top Cb.
82.43	82.25	82.15	81.37	81.81	81.72	81.06	81.78	82.15	825
44 on conc. Walk	382 East Edge Walk	Top Cb.	34.2 Gut.	15		25.9 gut.	Top Cb.	36 East Edge Walk	41 on Lawn

41+04 ~ 31.5 Lt. = ℄ 4" Tree

41+00 ~ N14. Edge 10' conc Dr. on Left

40+83 ~ 38.4 Lt. = ℄ 5' conc. Steps

40+68 ~ 31.7 Lt. = ℄ 6" Acacia Tree

40+50

40+48 ~ 32.5 Lt. = ℄ Power Pole #R3749

40+47.7 ~ 30.2 Lt. = alley E.C.

40+45.7 ~ 32.6 Lt. to alley B.C. and

40.5 to End of Return (slight angle.)

40+38 ~ .5 Lt. to ℄ Sewer M.H. and

approx. ℄ 15' alley

40+31 ~ 32.7 Lt. to alley E.C. and

41' Lt. to End of Return (slight angle.)

40+29 ~ 30.9 Lt. to Curb B.C. of

15' Alley

40+15.5 ~ 29.1 Rt = ℄ Dr. to 16' Conc. Apron

40+15 ~ 31.1 Lt Begin Dr. to 15'

Conc. Apron.

Lt. ℄ Rt.

Self Reading Rod

86.55	84.87	84.88	84.05	84.00	84.49	83.98	84.60	84.76	85.3
.47 Gar. Floor	38.1 West Edge Walk	33. East Edge Walk	Lip of Dr.	28.8 gut.		31.5 gut.	TOP cb	41.4 East Edge walk	50 on Lawn
	86.66	86.38	84.82	84.76					
	48.2 Along Walk At Brick & Bd. Fence	44.4 Top Step	41.5 Bott. Steps	38.4 BK. Edge Walk					
86.2	84.47	84.04	83.48	83.85	83.16	83.80	84.03	84.3
49.2 along 5' brick & board fence	39.4 West edge Walk	Top	30.3 gut.		30 gut	Top cb.	40 East edge Walk	45.1 along 5' Conc. bloc. Wall
	84.04	83.43						
	Top cb.	30.2 gut Alley E.C.						
84.52	84.24	84.11	83.66					
Top End Return	40.5 gut	Top cb.	32.6 gut alley B.C.					
85.1	83.82	83.30	83.71					
65 E alley	40.7 edge A.C. Pave	30.5 gut Cbs produced	.5 rim M.H.					
84.20	83.90	83.84	83.41					
Top End Return	41 gut	Top cb.	32.7 gut E.C. alley					
	83.83	83.20						
	Top	30.9 gut. B.C.						
					82.83	83.48	83.54	84.66
					29.1 lip Dr.	34.2 edge Walk	39.2 edge Walk	44.5 brk. 85.47 56 gar. floor
85.31	83.84	83.71	83.02					
49.7 Floor gar.	40.4 edge Walk	35.3 edge Walk	31.1 lip Dr.					

Lt. ℄ Rt.

Self Reading Rod

42+24 ~ 36.7 Rt. = B.C. of Ely. Curb Line — 85.40 (36.7 gut.) 86.07 (TOP Cb.)

(Sidewalk on Lt. Buckled From Bernice Dr. Nly. TO Alley)

42+15.5 ~ 27' Lt. = ℄ 1' Acacia Tree

42+12.5 ~ 35.4 Lt. Begin 6" conc. Block wall — 88.5 (50' on Dirt Behind Wall) 86.88 (TOP wall) 85.7 (35.4 Dirt.)

(Radial from here on.)

42+12 ~ 25' Lt. = P.C. cb. Return ℄ 27' Lt. = ℄ Power Pole #P3765 — 86.2 (50) 85.67 (33.7 West Edge Walk) 85.20 (TOP Cb.) 84.60 (25 gut.)

42+06 ~ 37' Rt. = ℄ Guy Pole (Radial)

42+05 ~ 40' Lt. = ℄ 20" Acacia Tree (Radial)

42+00.5 = Nly. Cb. Line Bernice Dr. Produced TO ℄ Wabaska — 86.86 (TOP Cb.) 86.27 (gut.) 85.58 (TOP Cb.) 84.97 (35.9 Cb. E.C. gut.) 84.55 (25.4 Cb P.I.) 85.28 — 85.15 (34.6 gut.) 85.75 (TOP Cb.) 85.89 (44.7 East Edge Walk) 86.1 (50 on Lawn)

41+80.5 = ℄ of Bernice Dr. Produced TO ℄ Wabaska — 85.45 (50) 85.12 (37) 84.53 (27 gut.) 85.18 — 84.90 (33.5 gut) 85.58 (TOP Cb.) 85.68 (43.5 East Edge Walk) 86.0 (50 on Lawn)

41+71.68 = B.C

41+60.5 = Sly. cb. Line of Bernice Dr. Section taken on cb. Line Produced TO ℄ of Wabaska — 86.85 (TOP cb.) 86.28 (90' gut.) 85.53 (TOP Cb.) 84.91 (37.3 E.C. gut.) 84.52 (27.3 Cb. P.I.) 85.00 — 84.73 (32.9 gut.) 85.34 (TOP Cb.) 85.48 (43 East Edge Walk) 86.0 (50 on Lawn)

41+51 ~ 27.5 Lt. = B.C. of cb. Return — 85.9 (50 on Lawn) 85.57 (36.6 West Edge Walk) 85.21 (TOP cb.) 84.45 (27.5 gut.)

41+49 ~ 32.5' Rt. = ℄ 10' conc. Drive — 84.68 (32.5 LIP of Dr.) 85.26 (37.7 West Edge Walk) 85.39 (42.8 East Edge Walk) 85.84 (50 on Drive)

41+08.5 ~ 37.8 Lt. = ℄ 4' conc. steps & walk — 87.41 (50 on Walk) 87.18 (43.2 TOP Steps) 85.06 (39.7 Bottom First Step) 85.00 (37.8 West Edge Walk)

Lt. | ℄ | Rt.

Self Reading Rod

43+24 ~ 34' Lt. = cor. Stucco Garage

43+235 ~ 29.2 Lt. = End curb Return Alley

43+22 ~ 23' Lt. = E.C. Cb. Return At. Alley

43+20 ~ 21.5 Rt. = ℄ Sewer Man Hole

43+15 ~ 19.6 Lt. = ℄ 12' conc. Drive

43+05.2 ~ 44' Rt. = End conc. Returns At Tennyson & Wabaska Intersection

43+05 ~ 37.9 Lt. End of 6" Bloc. Wall At Garage

43+03 ~ 29.6' Lt. 90° Angle in 6" conc. Bloc wall

42+98 ~ 29.7 Lt. = ℄ 3' conc. steps Though wall

42+97 ~ 22' Lt. = ℄ 12" Acacia Tree

42+95 ~ 36' Rt. = B.C. of curb Return

42+82 ~ 36.8 Lt. End 6' Stucco Wall

42+80 ~ 23 Lt. = ℄ 18" Acacia Tree

42+44.5 ~ 41.2 Lt. Begin 6' Stucco Wall

42+40

86.3
34'
Dirt At
cor. Gar.

85.90 TOP Cb.
85.65 29.2 Gut.
85.87 TOP Cb.
85.41 33 Gut.

86.41
21.5
on Rim
M.H.

86.05 36.5 on Gar. Floor
85.89 23.5 East Edge Walk
85.20 19.6 Lip Dr.

86.40 44 Gut.
87.03 TOP Cb.

86.6
37.9
Base Wall
87.18 TOP Wall
85.9 29.6 Base Wall

89.03 42 on Walk At House
88.98 35.2 TOP Steps
85.87 29.7 Bott. First Step

86.22 36 Gut.
86.85 TOP Cb.

88.6
36.8
Base Wall

88.5 37.4 Base 6' Stucco Wall
87.05 TOP Wall
86.1 31.3 Base Wall
86.26 29.9 West Edge Walk
85.61 TOP Cb.
85.01 20.7 Gut.
85.90
86.28 20
86.03 37 Gut.
86.65 TOP Cb.
87.03 44.9 East Edge Walk
87.57 53.4 W/L Belg. Walk on Tennyson

88.8
41.2
Base Wall

89.3 46.2 ong de House
86.93 TOP Wall
85.6 34.3 Base Wall
85.66 32.5 West Edge Walk
85.38 TOP Cb.
84.82 23.2 Gut
85.60
85.58 37.4 Gut.
86.23 TOP Cb.
86.35 46.8 East Edge Walk
86.8 60'

	Lt. Self	℄ Reading	Rt. Rod
44+59.5 ~ 13.5 Rt. = ℄ Sewer M.H. (radial)		86.20 13.5 rim M.H.	
44+54.5 ~ 55.6 Rt. End Curb of S.E. Return of Warrington St. (Radially)		85.28 Top End Return 84.9 55.6 gut.	
44+53.2 = South Curb line Atascadero Dr. produced To our ℄. (Not radial)	88.17 Top cb. 100 gut.	87.53 Top Cb. 86.65 31.7 gut E.C. 86.04 21.2 gut. Curbs P.I. 85.98	86.35 86.06 20 85.15 44.3 gut 85.56 Top Cb in S.E. Return
44+53 ~ 19.3 Lt. = Curb P.C.C. (radially)		86.49 Top Cb 85.86 19.3 gut P.C.C.	
44+35 ~ 45.8 Lt. = Cor. of Frame House		87.8 45.8 Cor. House	
44+31 ~ 41.5 Rt. = B.C. of Eastly Curb line Tennyson at Warrington St. Set B.M. on 7" Lt. El. 86.68 S.Ely. Cor. Atascadero ℄ Wabaska Dr.	87.8 44.5 along brick planterbox	87.6 41 on lawn 86.57 28.4 West edge Walk 86.33 Top Cb. 85.80 19.4 gut.	86.37 86.10 20 85.18 41.5 gut B.C. 85.68 Top Cb 85.80 48 cast edge Walk 60 on lawn
44+00 ~ 20.2' Lt. = ℄ 4' conc. Walk To House	88.3 53 Along Side House	86.43 28.6 W/y. Edge Walk 86.26 20.2 on walk 86.25 Top Cb. 85.64 19.5 gut.	86.43 86.40 15 86.31 30 85.57 52' gut. Ely cb. Line Tennyson 86.11 Top Cb.
43+72.29 = P.C.C.	88.3 50 on Lawn	86.24 28.5 W/y. Edge Walk 86.06 Top Cb. 85.51 19.4 gut.	86.46 86.51 20 86.43 42 Approx. ℄ Tennyson
43+65 ~ 20.4' Lt. = ℄ 2 Deadmen 3' Apart			
43+39 ~ 21.3' Lt. = ℄ Power Pole # P3781			
43+38.5 ~ 19.3 Lt. = E.C. Alley cb. ℄ 28.7 = End Ret.		85.82 Top Cb. 85.5 28.7 gut. 85.88 Top Cb. 85.36 19.3 gut.	
43+30 ~ (Radial)	87.5 50 ℄ Alley	85.33 28.5 Bk. Edge A.C. 85.28 19.3 gut. Line	86.24 86.51 20 86.68 40' 86.76 60 Approx. ℄ Tennyson

Checked N.W. B.P. Tennyson and Alicia 95.75

For additional notes from here to Voltaire use book 1799. Page 13

45+82.31 = E.C. = Sommermeyer's Stg. is Ot 94.17 (See Book 1799 Page 10)

45+45

45+30.5 ~ 24.2 Rt. = ℄ Tel. Pole 422128.H

45+30 ~ 21.7 Lt. = ℄ Power Pole # 3801

45+29.5 ~ 20' Lt. = P.C.C. of Curb

(Every thing radially again.)

44+97.5 = Nth. Curb line Atascadero Dr. Produced. (Not Radial)

44+97 ~ 26.7 Rt. = Curb E.C. (Radial)

44+83 ~ 41.7 Rt. = ℄ Power Pole # P2102

44+81 ~ 49.8 Rt. = End Curb at N.E. Return of Warrington St. (radial)

44+75.5 = ℄ of Atascadero. This section not Radial. ℄ Atascadero to West produced straight Thru.

Lt. ℄ Rt.

Self Reading Rod

90.7	90.4	87.96	87.78	87.13	87.01		86.26	86.87	86.98	87.7
50 on lawn	42 on lawn	29.3 West edge Walk	Top Cb	20.2 gut			20.1 gut	Top Cb.	29 East edge Walk	50 on lawn

88.1	87.52	87.32	86.70	86.58			85.74	86.30	86.50	87.0
50 on lawn	29.2 West edge Walk	Top Cb	20.1 gut				21.3 gut	Top Cb.	30.4 East edge Walk	50 on lawn

		87.09	86.45							
		Top Curb	20 gut P.C.C.							

89.11	88.51	87.76	86.71	86.33	86.35		86.03	85.33		85.1
Top Cb.	110 gut	Top Cb	41 gut B.C.	27			15	42 edge A.C.		68 approx ℄ Warrington dirt

							85.37	86.02		
							26.7 gut	Top Cb.		

							85.0	85.80		
							49.8 gut.	Top End Ret.		

88.13		86.51	86.23	86.44			86.08	85.28	85.0	85.33
100		34.3 old prop line	21				20	45 edge A.C.	56.4 gut	Top

Additional Notes
Wabaska Freeway
From 12+00 To North

7-24-56

13+05 ~ 48.5 Lt. angle in 5' board fence

13+00 ~ 71.5 Lt. = S. Ely. Cor. of Stucco House (See sketch)

12+81 ~ 59.5 Lt. end 5' Picket fence and begin 5' Redwood board fence.

12+62 ~ 60' Lt. to edge of Conc. Slab behind fence. See sketch Page 51

12+50 ~ 55' Lt. to 5' Redwood fence

12+32 ~ 54.3 Lt. angle in 5' Redwood fence.

12+21 ~ 58' Lt. angle in 5' Redwood fence

12+16 ~ 64' Lt. angle in 5' Redwood fence

12+13 ~ 74' Lt. begin 5' Redwood Picket fence (See sketch Page 51)

67.2 60.0
71.5 52
Cor. House at fence

66.1
59.5
at fence

66.45
60
on Conc.
Apron to Garage

65.5 65.3 55.2
55 53 38
at fence

54.3
at fence

64.0
58
at fence

64.2
64
at fence

Actual Elevs.

See Page 27 for other elevs.

18+50 ~ 105.5 Lt. to Conc. bloc. Wall. Wall parallels Newell St.

84.7
105.5
at Wall

18+16 ~ 78.4 Lt. = S. Ely. Cor. of Conc. bloc. Wall ~ 8.5 high

78.0 79.7 75.3
78.4 78.4 78.4
dirt Top Bott.
Footing footing

18+00 ~ 96.5 to Conc. bloc Wall

81.5
96.5
at Wall

17+93 ~ 94.4 N. Ely. Cor. of Stucco House

81.4
94.4
Cor House

17+67 ~ 72.7 Lt. S. Ely. Cor. of Stucco House.

80.8
72.7
Cor.
House

14+52.80 = E.C. 124.7 to Conc. bloc Retaining Wall.

79.9
124.7
dirt at Wall

13+98 ~ 79 Lt. 90° angle Pt. in 6' Concrete bloc Wall. Wall parallels Macaulay

70.5 69.0
79 79
Dirt at base bott.
Wall footing

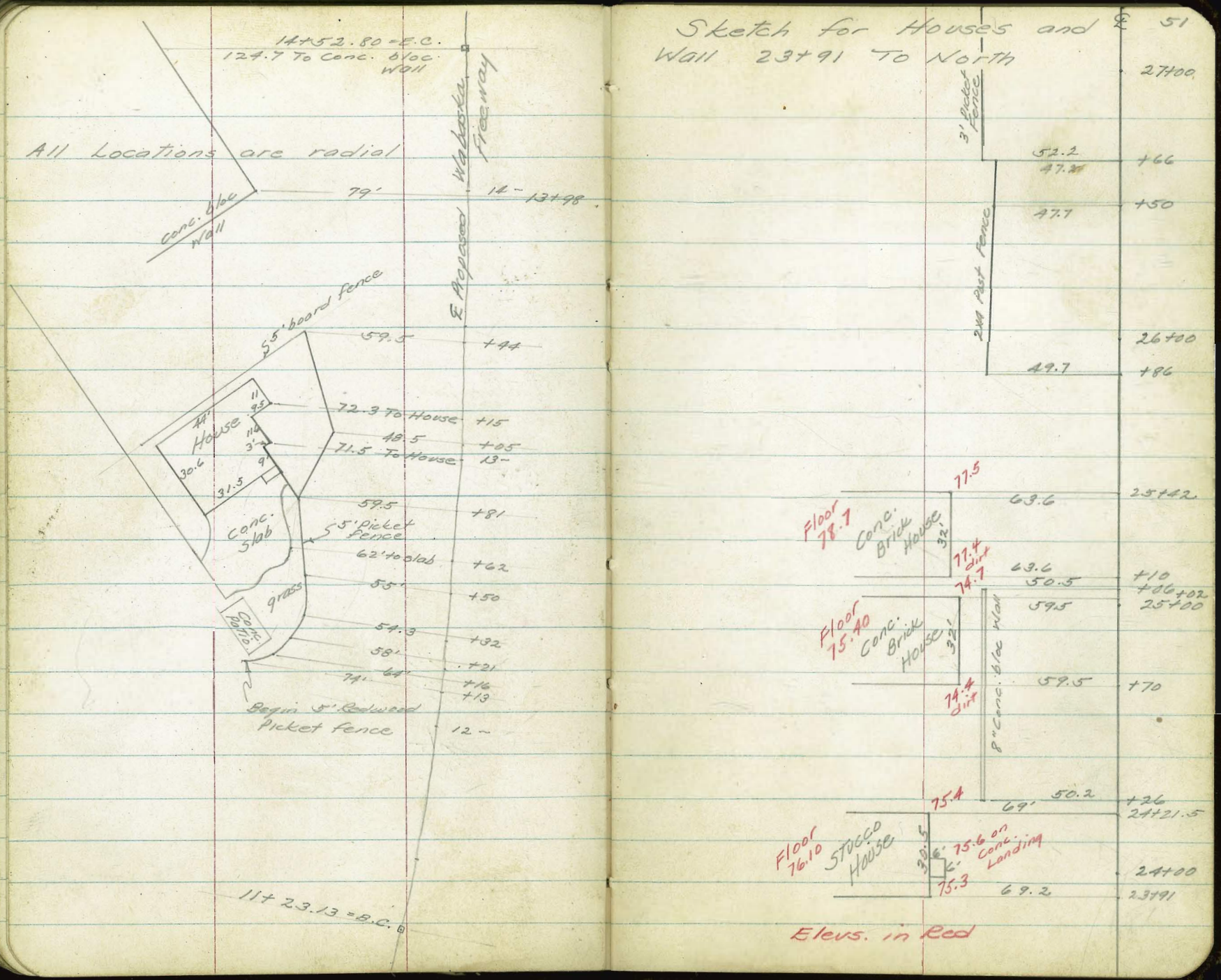
X3+44 ~ 59.5 Lt. end 5' Redwood Board fence.

61.5
59.5
Cor. Fence

13+15 ~ 72.3 Lt. to Cor of Stucco House. (House is 90° to Macaulay.)

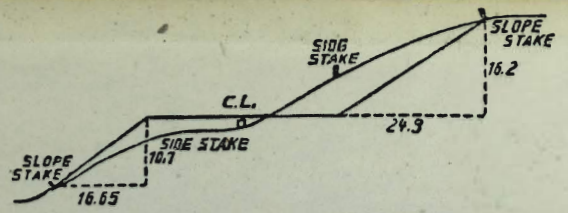
67.4
72.3
Cor. House

See Sketch Page 51


14+52.80 = E.C.
127.7 To Conc. blOc. Wall
All Locations are radial
79'
14 - 13+98
Conc. blOc. Wall
Walbash Freeway
℄ Approach
5'board fence
59.5
+44
72.3 To House
+15
48.5
+05
71.5 To House
13 -
59.5
+81
5' picket fence
62' to slab
+62
55'
+50
54.3
+32
58'
+21
64'
+16
+13
Begin 5' Redwood Picket fence
12 -
11+23.13 = B.C.
Conc. Slab
grass
Conc. Patio
House
Sketch for Houses and Wall 23+91 To North
℄ 51
27+00
3' picket fence
52.2
47.2
+66
47.7
+50
2x4 post fence
26+00
49.7
+86
77.5
63.6
25+42
Floor 78.1
Conc. Brick House
32'
77.4 dirt
74.1
63.6
50.5
+10
+06+02
59.5
25+00
Floor 75.40
Conc. Brick House
32'
8" Conc. blOc Wall
74.4 dirt
59.5
+70
75.4
69'
50.2
+26
24+21.5
Floor 76.10
STUCCO HOUSE
30.5'
6'
75.6 on Conc. Landing
75.3
24+00
69.2
23+91
Elevs. in Red

73.5

24+27
80.5
25 07.5



DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING.

SLOPE 1½ TO 1. ROADWAY OF ANY WIDTH.

	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	0.00	0.15	0.30	0.45	0.60	0.75	0.90	1.05	1.20	1.35	0
1	1.50	1.65	1.80	1.95	2.10	2.25	2.40	2.55	2.70	2.85	1
2	3.00	3.15	3.30	3.45	3.60	3.75	3.90	4.05	4.20	4.35	2
3	4.50	4.65	4.80	4.95	5.10	5.25	5.40	5.55	5.70	5.85	3
4	6.00	6.15	6.30	6.45	6.60	6.75	6.90	7.05	7.20	7.35	4
5	7.50	7.65	7.80	7.95	8.10	8.25	8.40	8.55	8.70	8.85	5
6	9.00	9.15	9.30	9.45	9.60	9.75	9.90	10.05	10.20	10.35	6
7	10.50	10.65	10.80	10.95	11.10	11.25	11.40	11.55	11.70	11.85	7
8	12.00	12.15	12.30	12.45	12.60	12.75	12.90	13.05	13.20	13.35	8
9	13.50	13.65	13.80	13.95	14.10	14.25	14.40	14.55	14.70	14.85	9
10	15.00	15.15	15.30	15.45	15.60	15.75	15.90	16.05	16.20	16.35	10
11	16.50	16.65	16.80	16.95	17.10	17.25	17.40	17.55	17.70	17.85	11
12	18.00	18.15	18.30	18.45	18.60	18.75	18.90	19.05	19.20	19.35	12
13	19.50	19.65	19.80	19.95	20.10	20.25	20.40	20.55	20.70	20.85	13
14	21.00	21.15	21.30	21.45	21.60	21.75	21.90	22.05	22.20	22.35	14
15	22.50	22.65	22.80	22.95	23.10	23.25	23.40	23.55	23.70	23.85	15
16	24.00	24.15	24.30	24.45	24.60	24.75	24.90	25.05	25.20	25.35	16
17	25.50	25.65	25.80	25.95	26.10	26.25	26.40	26.55	26.70	26.85	17
18	27.00	27.15	27.30	27.45	27.60	27.75	27.90	28.05	28.20	28.35	18
19	28.50	28.65	28.80	28.95	29.10	29.25	29.40	29.55	29.70	29.85	19
20	30.00	30.15	30.30	30.45	30.60	30.75	30.90	31.05	31.20	31.35	20
21	31.50	31.65	31.80	31.95	32.10	32.25	32.40	32.55	32.70	32.85	21
22	33.00	33.15	33.30	33.45	33.60	33.75	33.90	34.05	34.20	34.35	22
23	34.50	34.65	34.80	34.95	35.10	35.25	35.40	35.55	35.70	35.85	23
24	36.00	36.15	36.30	36.45	36.60	36.75	36.90	37.05	37.20	37.35	24
25	37.50	37.65	37.80	37.95	38.10	38.25	38.40	38.55	38.70	38.85	25
26	39.00	39.15	39.30	39.45	39.60	39.75	39.90	40.05	40.20	40.35	26
27	40.50	40.65	40.80	40.95	41.10	41.25	41.40	41.55	41.70	41.85	27
28	42.00	42.15	42.30	42.45	42.60	42.75	42.90	43.05	43.20	43.35	28
29	43.50	43.65	43.80	43.95	44.10	44.25	44.40	44.55	44.70	44.85	29
30	45.00	45.15	45.30	45.45	45.60	45.75	45.90	46.05	46.20	46.35	30
31	46.50	46.65	46.80	46.95	47.10	47.25	47.40	47.55	47.70	47.85	31
32	48.00	48.15	48.30	48.45	48.60	48.75	48.90	49.05	49.20	49.35	32
33	49.50	49.65	49.80	49.95	50.10	50.25	50.40	50.55	50.70	50.85	33
34	51.00	51.15	51.30	51.45	51.60	51.75	51.90	52.05	52.20	52.35	34
35	52.50	52.65	52.80	52.95	53.10	53.25	53.40	53.55	53.70	53.85	35
36	54.00	54.15	54.30	54.45	54.60	54.75	54.90	55.05	55.20	55.35	36
37	55.50	55.65	55.80	55.95	56.10	56.25	56.40	56.55	56.70	56.85	37
38	57.00	57.15	57.30	57.45	57.60	57.75	57.90	58.05	58.20	58.35	38
39	58.50	58.65	58.80	58.95	59.10	59.25	59.40	59.55	59.70	59.85	39
40	60.00	60.15	60.30	60.45	60.60	60.75	60.90	61.05	61.20	61.35	40
41	61.50	61.65	61.80	61.95	62.10	62.25	62.40	62.55	62.70	62.85	41
42	63.00	63.15	63.30	63.45	63.60	63.75	63.90	64.05	64.20	64.35	42
43	64.50	64.65	64.80	64.95	65.10	65.25	65.40	65.55	65.70	65.85	43
44	66.00	66.15	66.30	66.45	66.60	66.75	66.90	67.05	67.20	67.35	44
45	67.50	67.65	67.80	67.95	68.10	68.25	68.40	68.55	68.70	68.85	45
46	69.00	69.15	69.30	69.45	69.60	69.75	69.90	70.05	70.20	70.35	46
47	70.50	70.65	70.80	70.95	71.10	71.20	71.40	71.55	71.70	71.85	47
48	72.00	72.15	72.30	72.45	72.60	72.75	72.90	73.05	73.20	73.35	48
49	73.50	73.65	73.80	73.95	74.10	74.25	74.40	74.55	74.70	74.85	49
50	75.00	75.15	75.30	75.45	75.60	75.75	75.90	76.05	76.20	76.35	50

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