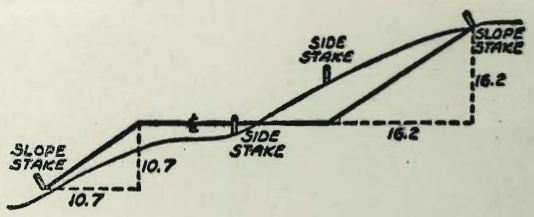
2312

1911-ACT X-SECT.



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.

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

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Pg

(See ALS. FB 1815 - Page 39)

X-Sec Alley Blk 9. City Hts Annex #1 — 1-9
Lincoln + Polk

Y-Sec Alley Blk 176 Univ Hts Georgia + Florida 10-

X-Sec Alcott St. from Clove toward Chatsworth 18-25

X-Sec at Boston ± 26'4L to 26'4L 31

Re X-Sec Alley Blk C Belmont - See Also FB 1812-40 39

X-Sec Alley Blk 36, Fortuna Park 58-70

X-Sec Alley Blk 9- City Hts Annex #1

W.O. # 32080

4-16-53

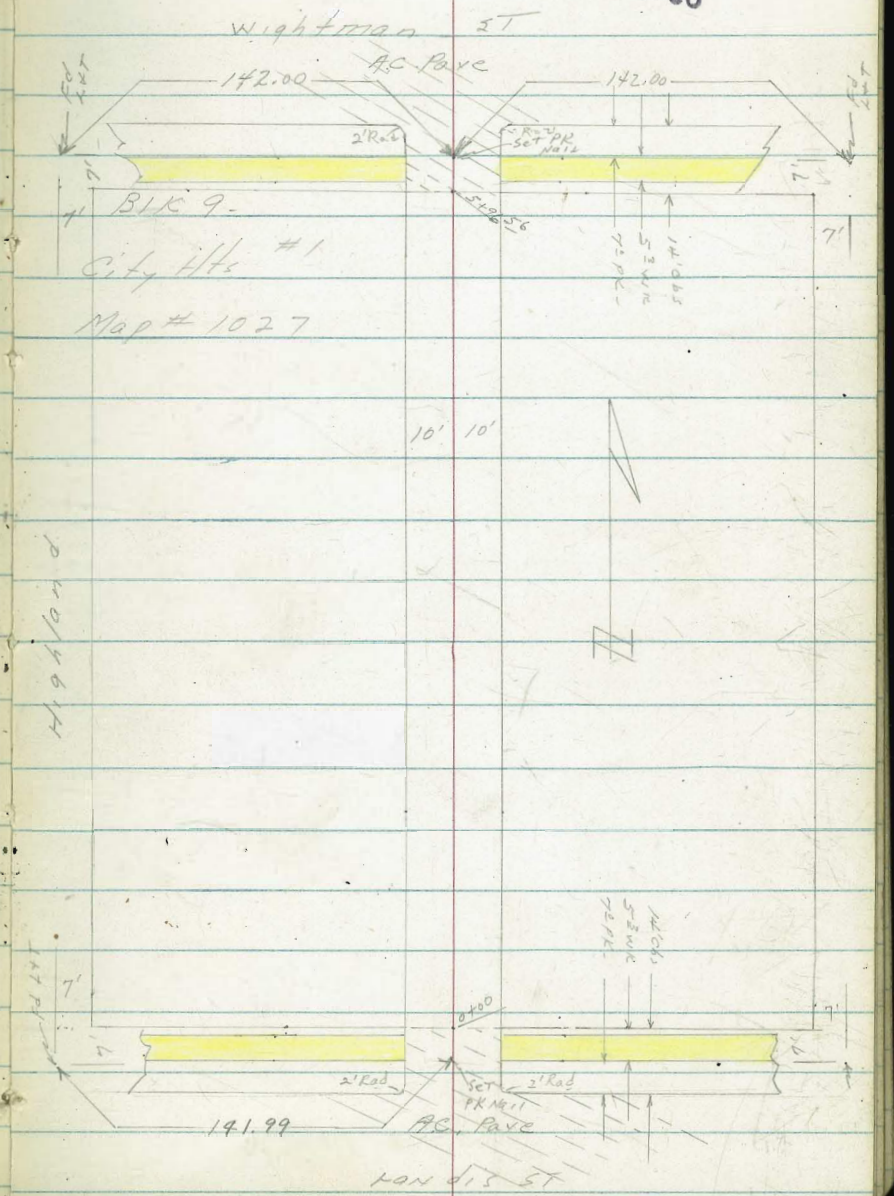
C. Allen Ref FB 1815 / 39

D. Sisson

C. Powell

See O/50 FB 1815 - Page 39

Brainard Log Dept 4-22-53



X-sec Alley. Blk 9-City Hts Annex #1

0+41 - 10' LT = ℄ Single garage Conc floor + Apron

0+25

TP	5.15	354.27	4.33	349.12

0+01 - 9' ℄ Rt - begin 3' Lath fence

0+00 = Nly edge AC + Nly Line Landis

0-12 = EC Alley Returns

2' Radius on Returns

0-14 = Nly Curb line Landis ST

BM -	10.35	353.45	NW BP - 45° ± Landis 343.10

LT = W/y ℄ Rt = e/y. 2

349.95 / 43 2 / 13 4 Floor

349.63 / 46 4 / 10 2 Apron

350.0 / 4 3 / 10

349.3 / 5 0

349.0 / 5 3 / 10

354.27 +

348.87 / 45 8 / 9 8 Cb

348.32 / 5 13 / 9 8 Gut

347.85 / 5 60

347.90 / 5 55 / 9 2 Gut

348.08 / 5 39 / 9 2 Cb

348.70 / 4 75 / 9 8 Cb

347.95 / 5 50 / 9 8 Gut

347.22 / 6 23 / 9 2 Gut

347.85 / 5 60 / 9 1 Cb

351.96 / 1.49 / 100 Cb

351.30 / 2 15 / 100 G

348.68 / 4 77 / 12 Cb Bc

347.95 / 5 50 / 12 Gut Bc

347.90 / 5 55 / 10

347.47 / 5 98

347.18 / 6 27 / 10

347.11 / 6 34 / 12 Gut Bc

347.81 / 5 64 / 12 Cb Bc

342.65 / 9 50 / 100 G

344.42 / 9 03 / 100 Cb

353.45 +

1+53- $10\frac{5}{}$ Rt = ℄ Single garage - Dirt floor

1+50

1+47- $9\frac{1}{}$ LT = SE cor shed
1+47- $9'$ LT = end 3 high board fence

1+03- $10\frac{3}{}$ Rt = ℄ Single garage conc floor + Apron.

1+00

0+97- $9\frac{4}{}$ LT = begin 3' board fence - Pool repair.
0+97- $9\frac{4}{}$ LT = end 5' high picket fence.

0+82- $10\frac{2}{}$ Rt = end 3' high lath fence

0+65- $8\frac{3}{}$ LT = ℄ 12" Power pole # JPH 3711

0+58 $9\frac{1}{}$ LT = begin 5' high picket fence

0+50

LT = wly ℄ Rt = ely 3

348.7
5 6
10 5
Dirt Floor

350.0 349.4 349.00 348.7 348.2
4 3 4 9 5 3 4 6 6 1
25 10 10 25

349.00 349.04
5 2 7 5 2 3
10 3 14 4
Apron Floor

350.1 349.3 349.2 349.0 348.2
4 2 5 0 5 1 5 3 6 1
25 10 10 25

350.0 349.8 349.4 349.2 348.9
4 3 4 5 4 9 5 1 5 4
25 10 10 25

354.27

X-sec Alley Blk 9. City Hts Annex #1 LT = W'ly & Rt = E'ly ±

2+16 - 9± LT = begin 3.5' high picket fence

also SW COR Conc Block bldg - (garage)

2+11.5 10.9 Rt = end 6' high Conc block wall.

348.5 5.5 10.9 Gr — 347.2 6.8 10.9 FOOT

2+04.10.5 LT = ℄ single garage - Conc Apron Floor

349.10 4.86 14.0 Floor — 348.94 5.02 10.5 Apron

Nail in Pole 1496 PJPA 3733

TP2 4.54 353.96 4.85 349.42 353.96 ±

349.3 5.0 25 — 348.9 5.4 10 — 349.0 5.3 — 348.4 5.9 10 — 348.1 6.2 25

2+00

348.5 5.8 11.0 Gr. — 347.2 7.1 11.0 FOOT

1+97 - 11.0 Rt = begin 6' high Conc block wall

1+96 - 8.3 LT = ℄ 12" power pole - PJPA 3733

1+93 - 9± LT = NE COR shed

354.27

3+00

2+96 - 8[7] LT = ℄ 14" power pole # D37415T

2+55 - 13[1] LT = ℄ Single garage - Conc Block

2+50

2+46 - 9[5] LT = end 3[5] high picket fence

2+44[5] - 11[0] Rt = ℄ 3' conc walk

2+43 - 11[0] Rt = NW cor conc block bldg -

2+21 - 9[9] Rt = ℄ Single garage Conc Block & Apron

LT = w/y ℄ Rt - ely. 5

349.0	348.8	348.6	348.8	348.3
5[0]	5[2]	5[4]	5[2]	5[7]
25	10		10	25

348.90
5[0.6]
13[1]
Floor

349.1	348.6	348.7	348.5	348.1
4[9]	5[2]	5[3]	5[5]	5[9]
25	10		10	25

348.57	348.57
5[4.5]	5[4.5]
11[0]	21[0]
WK	WK

348.83	348.92
5[1.3]	5[0.4]
9[2]	11[6]
Apron	Floor

35 3.96

X-See Alley Blk 9, City Annex #1

LT = W/y ℄ Rt = e/y. 4

3+91 - 16 8 LT = ℄ Single Gar. Conc floor

349.97
3 99
16 8
Floor

3+52 - 14 9 LT = ℄ single gar. Dirt floor

349.9
4 1
14 9
Floor

349.6	349.3	348.6	348.6	348.3
4 4	4 7	5 2	5 4	5 7
25	10		10	2 V

3+50

3+46 - 10 4 Rt = end 4' high picket fence + begin cyclone

349.19
4 7
12 8
Floor

3+36 - 12 8 LT = ℄ Single Gar Conc floor

349.07	348.85
4 29	5 11
16 2	13 8
Floor	Apron

3+10 - 13 8 LT = ℄ Single Gar - Conc Aprons floor

3+10 - 10 5 Rt = begin 4' high picket fence

347.97	347.90
5 99	6 06
15 4	13 5
Floor	Apron

Approx

3+01 - 13 5 Rt = ℄ single garage Conc floor +

352.96 A

5+00.

4+97- 8[8] LT= ℄ 14" p. pole # JPA 3783.

4+90- 21[2] Rt= ℄ Single gar. Conc floor

Apron is 14' wide & is Rough & UNFINISHED
4+59- 9[7] LT= ℄ double garage conc floor & Apron

4+50

4+00

3+96- 8[9] LT= ℄ 14" Power Pole # JPA 3767
10[2] Rt = end cyclone fence 4' high

LT = w/y ℄ Rt = c/y. 7

349.8	349.6	349.6	349.6	349.4
4[2]	4[4]	4[4]	4[4]	4[6]
25	10		10	25

349.64
4[32]
21[2]
Floor

350.11	349.63
3[85]	4[33]
12[3]	9[7]
Floor	Apron

349.9	349.6	349.3	349.2	348.9
4[1]	4[4]	4[7]	4[8]	5[1]
25	10		10	25

349.6	349.4	349.0	348.8	348.5
4[4]	4[6]	[0]	5[2]	5[5]
25	10		10	25

3[5]3.96 x

X-sec Alley Blk 9 - City Hts Annex #1

5748 - 12^{2} LT = ℄ 3' Conc Walk

5736 ^{6} - 13^{3} Rt = end 3 car gar. Conc Apron + floor

5707 ^{6} - 13^{3} Rt = begin 3 car garage Conc Apron + floor

5703 - 12^{7} Conc floor - under construction - LT ℄ single gar attached to house

5702 - 13^{3} Rt = ℄ 11^{3} wide Conc slab EHW walk

TP_3	4.54	354.31	4.19	349.77

LT = W'ly ℄ ot = ely. 8

350.57
3 7 4
12 2
Walk

349.61
4 7 0
13 3
Apron

349.59
4 7 4
28 5
Floor

349.51
4 8 0
13 3
Apron

349.54
4 7 7
28 5
Floor

350.47
3 8 4
12 7
Floor

349.48
4 8 3
13 3
℄ Slab

349.53
4 7 8
23 3
Slab
Walk

354.31 x

353.96 x

X-sec Alley Blk 9 - City Hts Annex #1

Benches in Neighborhood are NOT very reliable

TP6 · Start. B.M.			5.03	343.10 r
TP5	3.61	348.13	6.48	344.52
TP4	3.55	351.00	6.86	347.45

5+10.56 = Sly Curb line Wrightman

5 6+08 ^{56} RC Alley Returns - 2' Rad.

5 5+96 ^{56} Sly Line of Wrightman + Slyedge AC

5+80

5 5+52 - 13 ^{7} LT - ¢ Single gar - conc floor

7 5+50

350.08 / 4 ^{23} / 100 cb

349.46 / 4 ^{85} / 100 GUT

349.05 / 5 ^{26} / 12 ^{0} cb

348.48 / 5 ^{83} / 12 ^{0} GUT

348.44 / 5 ^{87} / 10

348.25 / 6 ^{06}

348.14 / 6 ^{17} / 10

348.09 / 6 ^{22} / 12 ^{0} GUT

348.71 / 5 ^{60} / 12 ^{0} cb

346.92 / 7 ^{39} / 100 GUT

347.56 / 6 ^{75} / 100 cb

349.0 / 5 ^{30} / 10 ^{0} cb

348.51 / 5 ^{80} / 10 ^{0} GUT

348.26 / 6 ^{05} / 10 ^{0} GUT

348.37 / 5 ^{54} / 10 ^{0} cb

349.29 / 5 ^{02} / 10 ^{0} cb

348.93 / 5 ^{38} / 10 ^{0} GUT

348.61 / 5 ^{70}

348.73 / 5 ^{58} / 10 ^{0} GUT

349.02 / 5 ^{29} / 10 ^{0} cb

349.7 / 4 ^{6} / 15

349.7 / 4 ^{6} / 10

349.7 / 4 ^{6}

349.6 / 4 ^{7} / 10

349.9 / 4 ^{4} / 15

350.17 / 4 ^{14} / 13 ^{7} Floor

350.0 / 4 ^{3} / 10

349.9 / 4 ^{4}

349.9 / 4 ^{4} / 10

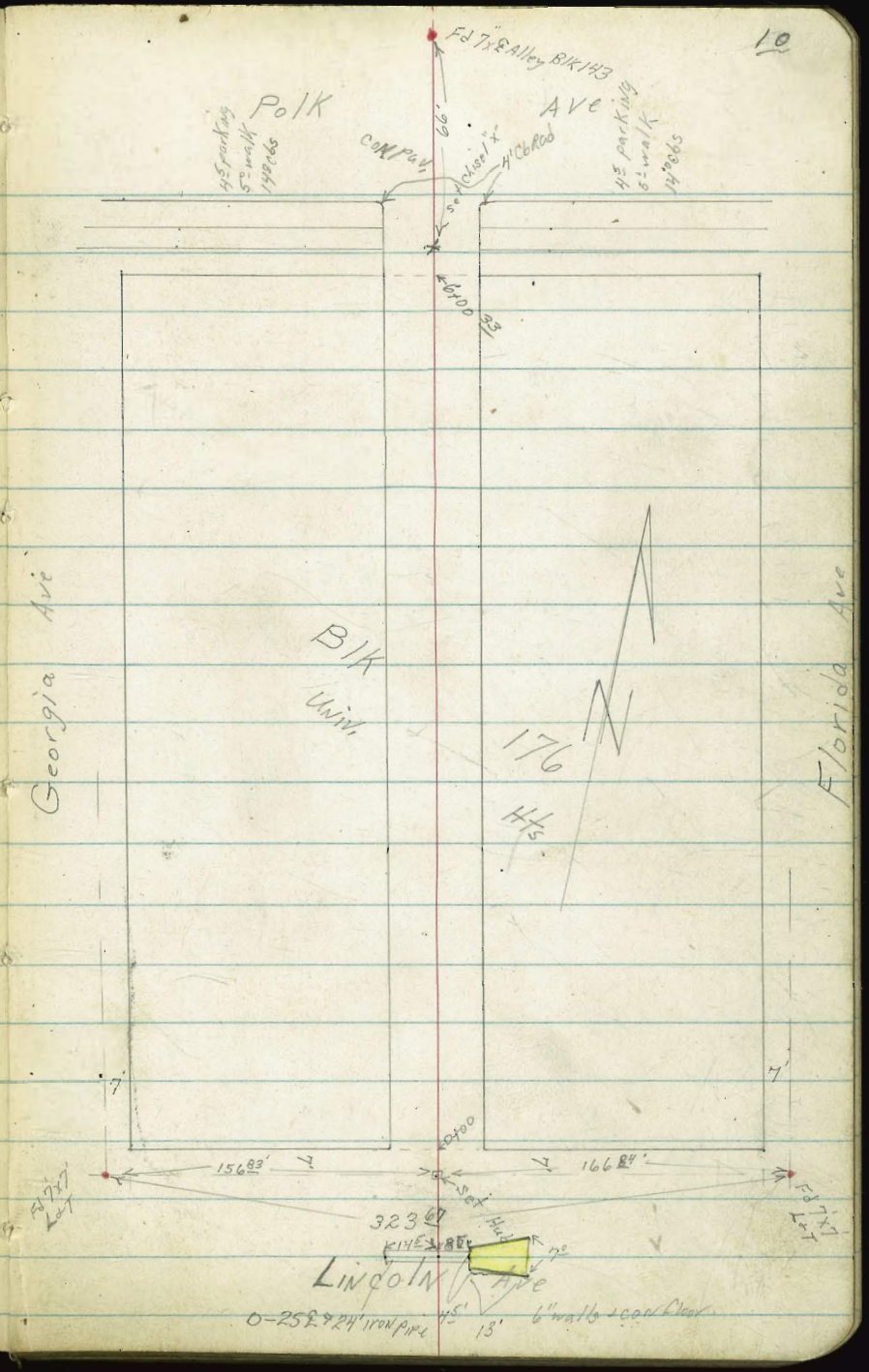
349.7 / 4 ^{6} / 15

3 $^{54.31}$ ×

R. Smith
G. Cota
R. Taylor

W.O. # 31853
7-28-53

"X" Sec. Alley Blk 176 Univ. Hts.



0-04 8.5 Rt ℄ 6" tel Pole #411292H

0-11 15.5 Rt Begin 8" con Block wall

0-14

0-25 14.5 Lt ℄ inlet 24" Iron Pipe
8.5 Rt ℄ outlet 24" Iron Pipe.

0-30

0-40 ℄ Lincoln

TP3 BM	2.17	288.59	12.89	286.42	Nail in tel Pole 0-04 8.5 Rt #411292H
TP2	0.09	299.31	13.27	299.22	
TP1	0.20	312.49	13.13	312.29	
BM.	0.25	325.42		325.17	SE 7½ Lt Georgia & Lincoln

Lt = Wly ℄ Rt = Ely

Station	Reading / Offset	Elevation
0-04	8.07 / 15.5 Top	280.52
0-04	12.3 footing	276.29
0-14	+4.7 / 50	283.89
	2.6 / 15	285.99
	3.3 / 10	285.29
	4.5 (℄)	284.09
	4.3 / 6	284.29
	5.4 / 10	283.19
	7.3 / 13	281.29
	12.2 / 14	276.39
	13.0 / 50	275.59
0-25	+2.8 / 50	285.79
	6.68 / 14.5 ie Pipe	281.91
	2.6 / 14	285.99
	3.3 / 10	285.29
	4.3 / 8	284.29
	5.3 (℄)	283.29
	5.2 / 8	283.39
	8.67 / 8.5 ie 24" Pipe	279.92
	10.11 / 21.5 end apron	278.48
	12.9 / 50	275.69
0-30	+4.6 / 50	283.99
	0.3 / 22	[illegible] 288.29
	2.8 / 10	285.59
	4.3 / 8	[illegible] 284.29
	5.4 (℄)	283.19
	6.4 / 10	282.19
	12.0 / 50	276.59
0-40	+3.7 / 50	
	3.4 / 10	
	4.7 / 6	
	5.4 (℄)	
	6.8 / 10	
	11.7 / 50	

288.59

Lt = Wly ℄ Rt = Ely 12

1+24 8.4 Rt ℄ 6' conc slab

1+21 8.4 Rt End House

TP4 11.62 296.27 3.94 284.65

1+00

0+99 7.9 Rt Begin House

0+92 15.5 Rt End 8" Brick wall

0+78 7.0 Lt ℄ 3" Pepper tree

0+76 9.5 Lt ℄ 14" PBK # A4007

0+65 13.5 Lt ℄ single garage dirt floor

0+50

0+00

296.27

287.59 1.0 15 | 286.49 2.1 10 | 284.79 3.8 7 | 284.59 4.0 | 284.79 3.8 2 | 283.79 4.8 9

283.82 4.77 Top foundation | 280.48 8.1 15.5 Top | 277.09 11.5 footing

288.09 0.5 13.5 Floor

287.49 1.1 15 | 286.09 2.5 10 | 285.29 3.3 6 | 284.79 3.8 | 284.49 4.1 6 | 282.69 5.9 10 | 280.49 8.1 13 | 276.69 11.9 16

287.49 1.1 16 | 286.09 2.5 15 | 285.09 3.5 10 | 284.59 4.0 | 284.39 4.2 6 | 282.49 6.1 10 | 280.69 7.9 15 | 276.29 12.3 16

288.59

2475

2450

2447 10° Rt end wire fence

2430 20° Lt & single garage dirt floor

2425

2400 10° Rt Begin wire fence only
also end con walk 11 to line

2400 10° Rt End con rock wall with wire fence on top

10° Rt con walk 11 to and L to line

1475 8° Rt 3' wide steps

1475 9° Lt & 16" P Pole A 4025

1453 8° Rt Begin 12" con rock wall with wire fence on top

1452 7° Rt & 6" Tel Pole #469075 H

1450

1438 12° Rt & double garage dirt floor

Lt - Wly

20	292.37	292.27	289.67	289.27	288.67	288.07	286.77	285.27		
20	10	10	6	7	7	10	11	20		
291.37	289.87	288.87	287.77	286.87	284.77	283.27				
20	10	9	8	10	20	30				
289.87	289.47	288.27	287.27	285.37	283.07	282.47				
6										
20 Floor	20	10	9	10	15	25				
289.77	288.47	287.77	286.57	285.87	286.40	284.97	285.17			
20	10	9	7	10	10 wall top	10 walk	20			
					285.83		284.91			
					10		11			
					8 Top step		10 Con walk			
					285.72	284.47				
					10	11				
					82 Top	Footing				
288.67	286.47	285.87	285.67	285.67	284.47	283.27				
20	10	8	10	5	10	20				
					285.37					
					10					
					12					

Rt - Ely

T 296 27

Lt = Wly | ℄ | Rt = Ely

3+75

Elev.	301.88	297.78	296.68	296.48	296.18	295.48 (~~29?.48~~)	294.48
Rod	5^{3}	9^{4}	10^{5}	10^{7}	11^{0}	11^{7}	12^{7}
Dist.	14	10	7		6	10	20

poor condition
3+73 9^{4} Lt 9 con steps + con retaining wall 12' long 11 to line

3+62 10^{0} Lt ℄ double garage con floor + apron — 10^{32} / 14^{0} floor / 296.86; 10^{68} / 10^{0} apron / 296.50

3+58 10^{4} Rt ℄ double garage wood floor — 11^{77} / 10^{4} floor / 296.01

TP5 11^{85} ✓ 307^{18} 0^{94} ✓ 295^{33}

HI 307^{18} ✓

3+50 10^{0} Rt end Board fence

Elev.	297.97	296.07	295.77	294.97	294.97	291.67	290.57
Rod	$+1^{7}$	0^{2}	6^{5}	1^{3}	1^{3}	4^{6}	5^{7}
Dist.	20	10	9		10	12	20

3+40 8^{0} Lt Ely edge 6' thick cactus plants

3+25

Elev.	295.17	294.27	292.97	292.97	292.77	291.77	290.97	289.77
Rod	1^{4}	2^{0}	3^{3}	3^{3}	3^{5}	4^{5}	5^{3}	6^{5}
Dist.	20	10	6		6	10	12	20

3+18 7^{3} Lt Ely Edge 6' thick cactus plants

3+00 9^{6} Rt Begin 5^{0} Board fence

3+00 0^{5} Lt ℄ SMH

Elev.	293.37	292.57	291.25	291.05	290.47	288.07
Rod	2^{9}	3^{7}	5^{02}	5^{0}	5^{8}	8^{2}
Dist.	18	10	rim	6	10	15

2+96 18^{5} Lt ℄ double garage con floor — 2^{97} / 18^{5} floor / 293.30

2+78 8^{0} Rt ℄ 6" tel Pole # 1791T

2+77 9^{0} Lt ℄ 16" P Pole # A 4041

HI 296^{27}

5+00

4498 9° Lt ℄ 16" P Pole # A 4075

4475

4450

4425

4417 13° Lt ℄ 3 garages opening N/y con floor

4412 RT ℄ double garage wood floor + apron

4400 9½ Lt ℄ 16" P Pole # A 4063

4400 7° Rt ℄ 7" P Pole # 4641964

3492 11½ Rt ℄ Shed wood floor

Lt = N/y ℄ Rt = E/y

307.18 304.98 304.38 303.98 304.8 301.58 300.18 299.18

305.78 304.8 303.58 302.98 302.78 300.38 299.18

304.58 304.18 302.38 302.28 302.18 299.18 288.38 287.28

304.78 304.18 300.18 299.88 299.78 297.58 296.21 295.98

304.97 ~~294.97~~ 13° Floor con

297.58 ~~297.58~~ 297.69 ~~297.69~~ apron Floor

303.48 302.68 298.18 298.08 297.38 295.88 295.38

11½ Floor

+ 30

6+00 33 Sly Pol't edge conc parking

5+98 8° Rt & 6" to/ Pole # JPA 4098

TP 6 8 86 315 22 0 82 306 36

5+83 10 4 Rt End garages conc floor

5+75

5+51 10 4 Rt Begin garages conc floor

5+51 8° Rt & 6" to/ Pole # 46 41 974

5+50

5+49 11 4 Lt & single garage conc floor & apron

5+42 11 2 Lt & 2 5 conc walk ⊥ to line.

5+25

5+07 10 6 Lt & single garage conc floor & apron

Lt = Wly

Rt = Ely

308.88 6 34 10 Sut 8 20

308.22 7 00 10 Sut

306.39 8 83

305.20 10 52 10 Sut

305.24 9 38 10 CG

315 22

306.58 306.88 305.78 305.28 304.98 305.15

7+06 20 7+03 12 10 1+14 2+12 10 2+10 10 2+03 10 Floor

305.10

306.48 305.38 305.08 305.08 304.38 300.18 305.08

0+02 10 1+18 5 2+21 2+21 8 2+28 10 7+10 20 2+04 10 Floor

306.50 306.35

0+68 14 Floor 0+83 11 Apron

306.40

0+78 11 Wlk

306.71 305.58 305.08 304.58 304.68 304.38 300.18

0+54 15 1+16 10 2+21 8 2+26 2+25 5 2+28 10 6+24 20

304.95 304.94

2+23 15 Floor 2+24 10 Apron

307 18

BM starting			4^{13}	325^{17}	325^{17} P11
TP10	2^{76}	329^{29}	10^{14}	326^{53}	-0^{09} 234^{97} Book
BM TP9	1^{77}	336^{67}	3^{33}	334^{90}	SEBP Polk + Georgia
TP8	11^{17}	338^{23}	0^{12}	327^{06}	
TP7	11^{98}	327^{18}	0^{02}	315^{20}	

$6+14^{33}$ Sly Cb Line Polk St

L. Birdsall
July 31, 1953

314.04	313.54	309.20	308.68	308.12	306.30	304.47	303.71	304.27	297.05	297.55
1^{18}	1^{68}	6^{02}	6^{54}	7^{10}	8^{92}	10^{75}	11^{51}	10^{95}	18^{17}	17^{67}
40 Cb	40 gut	14 Cb BC	14 gut	10		10	14 gut	14 Cb BC	50 gut	Cb 50

HI 315^{22}

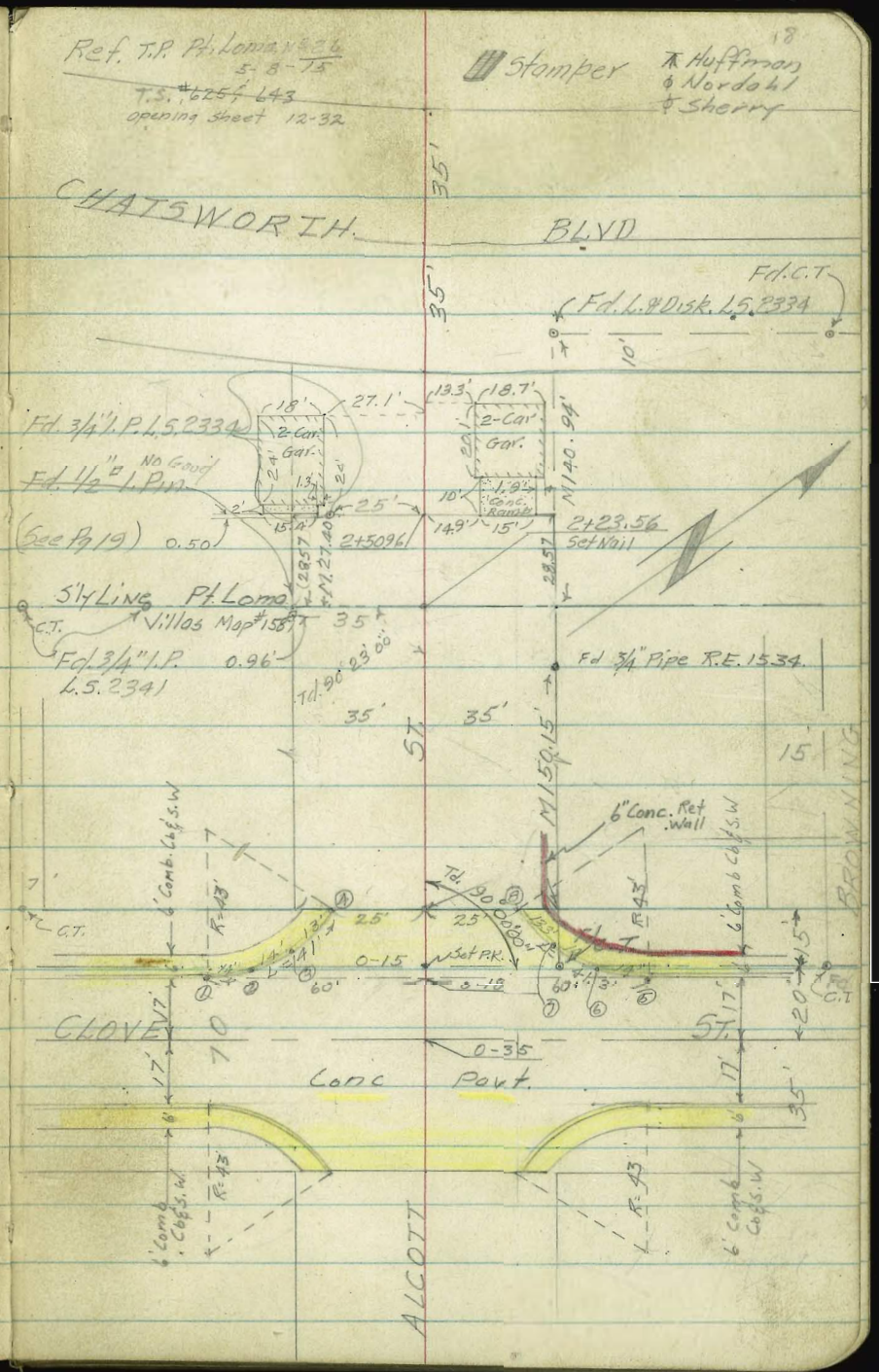
INDEXED

DEC 3 1953

CROSS SECTION ALCOTT ST. FROM CLOVE ST. TO WARDS CHATSWORTH FOR IMPROVEMENT PLANS W.O. 32326

NOTE: Direct Elev. Rod Used N.W. Curb Ref. Clove & Alcott

Sta.	Gut.	Top Cb	Bk. S.W.	Top Ret. Wall	
B.M.					149.15
①	146.40	146.84	146.93		
②	146.63	147.11	147.13		
③	146.95	147.44	147.46		
④	147.20	147.71	147.68		
	N.E. Return				
⑤	150.59	150.94	151.05	151.82	
⑥	149.63	150.12	150.22	150.98	
⑦	149.07	149.56	149.63	150.71	
⑧	148.76	149.34	149.47	150.71	



CROSS SECTIONS OF ALCOTT STREET
FROM CLOVE TOWARDS CHATSWORTH FOR
IMPROVEMENT PLANS W.O. 32326

T.P. 6.84 149.15 ✓

0+00 NWly Line Clove St

0-18 Gutter Line

0-35 ℄ Clove.

T.B.M.	6.84	155.99 ✓	5.60	149.15 ✓
T.P.	0.10	154.75 ✓	1.016	154.65 ✓
B.M.	3.31	164.81 ✓		161.50

11-25-53

Lt. ℄ Rt.

15' L℄T N.W'ly Cor. Alcott ℄ Clove

47.5	47.7	47.69	47.72	47.23	48.26	48.77	49.34	49.47	50.71	50.6	50.6	53.9	
8.5	8.3	8.30	8.27	8.76	7.73	7.22	6.65	6.52	5.28	5.4	5.4	2.0	
50	35	32	25	25	0	25	25	32	32.5	33	35	50	
		Back S.W	Cb	Gut		Gut	Cb	Back S.W	Top of Wall	Ground Back Wall			

NOTE: Left off "1" Add 100 from here

146.54	146.07	146.75	146.29	146.84	146.40	147.30	148.08	148.79	150.59	150.94	151.72	152.14	
9.45	9.92	9.24	9.70	9.15	8.59	8.69	7.91	7.20	5.40	5.05	4.27	3.85	
100	100	75	75	60	60	25	0	25	60	60	75	75	
Cb	Gut	Cb	Gut	Cb	Gut				Gut	Cb.	Gut	Cb	

153.19
2.80
100
Gut

2.40
100
Cb

153.59

145.76	146.04	146.20	146.39	146.68	147.37	148.04		148.78	149.98	151.72	153.31		
10.23	9.95	9.79	9.60	9.31	8.62	7.95		7.21	6.01	4.27	2.68		
150	125	100	75	50	25	0		25	50	75	100		

1.79
125

1.44
150

155.99

15' L℄T N.W'ly Cor Alcott ℄ Clove

P.K. in P.P # P-3549 on Zola

B.P. N. side Chatsworth at Zola
(opp. F.H.)

12-1-53

X-SEC'S ALCOTT ST. CONT'D.

			Lt.	℄	Rt.
0+64.8 End flared Sec on Ramp		35' Rt.			55.02 6.02 35 L Conc. Ramp
0+62.5 N'ly Edge 9' Drive					56.53 4.51 45 L On Ramp
0+53.5 Ramp on 9' Drive S'ly Line					56.43 4.61 45 L On Ramp
0+51.2 Begin Conc. Ramp 2-Car Gar.	9'-Wide Drive	13.6' Wide on flared end 35' Rt			54.69 6.35 35 L Edge Ramp
0+50 End Conc. Ret Wall		30' Rt	47.4 13.6 50	48.3 12.7 35	49.0 12.0 21
			51.0 10.0 8	51.8 9.2 16	53.2 7.8 30 Ground
					53.67 7.37 30 Top Wall Flush
					54.3 6.1 35
					4.6 50
			⊼ 161.04		
BM +11.89	161.04 ✓	149.15 ✓	(See Pg 19)		

12-1-53

X-SEC'S ALCOTT ST. CONT'D.

	Lt.	℄	Rt.
1+50	53.1 53.7 54.1 54.9 56.2 56.9 58.5 59.5 7.9 7.3 6.9 6.1 4.8 4.1 2.5 1.5 50 35 27 10 0 21 35 50		
1+13 End Ramp Sing Gov		Pt.	56.14 57.50 4.90 3.54 36⁻ 46⁻ Conc Ramp On Ramp
1+05 Begin Conc. Ramp Sing Gov		Pt.	55.93 57.10 5.11 3.64 36⁻ 46⁻ Conc. Ramp On Ramp
1+00	50.1 50.0 50.9 52.3 54.0 55.4 57.6 10.9 11.0 10.1 8.7 7.0 5.6 3.4 50 35 10 0 23 35 50		

℄ 161.04

12-2-53

X-SEC'S ALCOTT ST. CONT'D.

℄ P.R. No 3549 23± Lt.

2+00 Begin Conc. Ramp Sing Gar — Rt

6.93 — 166.67 ✓

P.K. Ely Side P.R. No 3549

T.B.M. 23± Lt. Sta 2+00 — -1.30 — 159.74 ✓

1+74 ℄ 3' Conc Walk — 35° Rt

1+59± End Conc Ramp Sing Gar — 35± Rt

1+51± Begin Conc Ramp Sing Gar — 35° Rt

Lt.		℄		Rt.	
57.3		58.14	59.2	60.0	
9.4	8.3	7.5	6.7	6.2	
50	35	12	0	29	
				60.5	61.07
				560	509
				35°	45°
				Conc Ramp	On Ramp

↑ 166.67 ✓

60.14		60.61
0.90		0.43
35°		45°
℄ Walk		On Walk

58.95	59.27	59.92
2.09	1.77	1.12
35±	36±	46±
Conc Ramp	Break	On Ramp

58.69	59.09	59.93
2.35	1.95	1.11
35°	36±	46±
Conc. Ramp	Break	On Ramp

↑ 161.04

12-2-53

X-SEC'S ALCOTT ST. CONT'D.

Lt. ℄ Rt.

2+51.46 S/y Line Conc. Ramp 2-Car Gar. E/y Cor 28± Lt.

61.7 (Wly Car Conc Ramp) 5.00 438 — 61.63 (Conc. Ramp) 5.04 28±

End 6" Conc. Ret wall. 34.8 Rt.

2+50.96 S/y Line Ft. Loma Villas

61.7 Ground 5.0 44 — 61.5 5.2 35 — 61.5 5.2 11 — 62.3 4.4 0 — 62.2 4.5 149 Wly Car S/y End Conc. Ramp (See Sketch) — 62.80 3.87 142 — 62.87 3.80 292 S/y End Conc. Ramp E/y Cor. — 63.5 3.2 348 Ground

64.21 2.46 34.8 Top Wall — 64.1 2.6 35 — 64.3 2.4 30

61.3 5.4 35° Ground — 62.17 4.50 35° Top Wall

2+08 Begin 6" Conc. Ret. Wall 35° Rt.

2+08 End Conc Ramp Swg Gar 35 Rt

61.26 5.41 35° Conc. Ramp — 61.85 4.82 45° on Ramp

166.67

12-2-53

X-SECS ALCOTT ST. CONTD.

			Lt.	℄	Rt.
			62.9 62.7 62.92 63.4 63.9 64.0		
2+80			5.8 6.0 5.74 5.3 4.8 4.7		
	+8.92	168.66 ✓	50 35° 26 25± 0 13±		
			To Brick @ fence Patio		face Gar.
TP	-6.93	159.79 ✓		168.66 ✓	

2+69 Begin 4.5' High Redwood fence 25± Lt

(See Sketch)

2+60.96 Floor Level 2-Car Gar 14± Rt.

	64.07	64.12
	2.60	2.55
	14±	29±
	floor	floor

(See Sketch)

2+53.46 Floor Level 2-Car Gar 28± Lt

	61.95	61.93
	4.72	4.74
	43±	28±
	floor	floor

166.67

12-2-53

X-SECTS ALCOTT ST. CONTD.

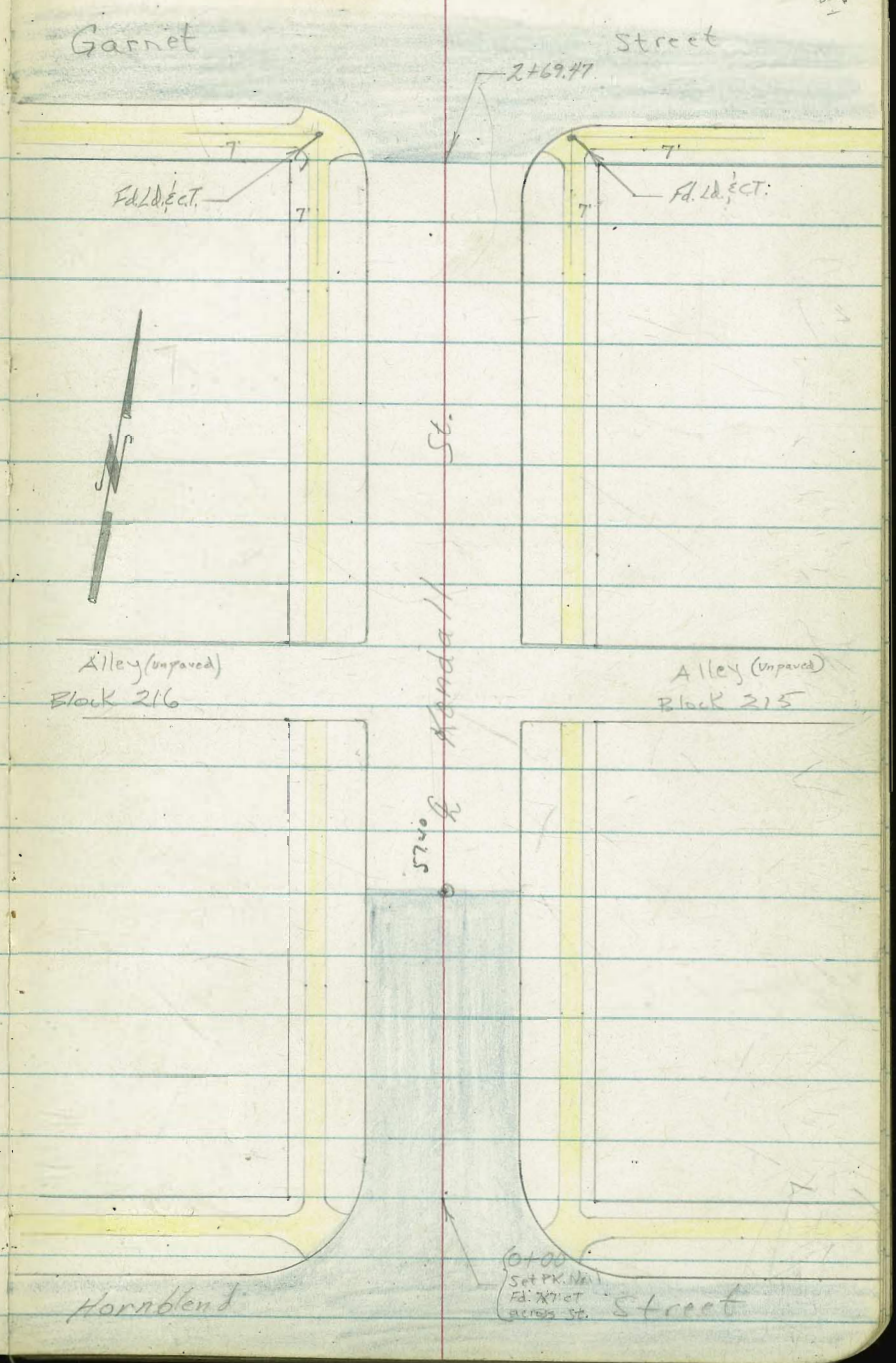
			Lt.	℄	Rt.
NOTE: Soil Sample Taken @ Sta 1+50					
B.M.		-4.48	161.51 ✓		161.50 (See Pg 19)
	+5.65	165.99 ✓			
T.P.		-8.32	160.34 ✓		
		168.66			
3+04.1 Sly face 1-Story Stucco Bldg 50' Wide					
			19± Wly End Bldg		30± Ely End Bldg
3+00			63.8 4.9 29± @ Bldg	63.7 5.0 23	64.1 4.6 18
			64.4 4.3 0	64.4 4.3 35	64.5 4.2 50
2+96 End 4.5' High R/W fence 25.6 Lt.					
					∴ 168.66

Roberts
Moore
Moralez
3-3-54
W.O.# 32401

X-Section Kendall Street
Hornblend to Garnet

Suggest Field check to note curb that needs to be replaced!

East half of rest of Kendall has skin coat A.C. paving. N.G.!



Cont'd from Page 26

			Lt	℄ Rt
1+23.73		B.C. Alley Ret. (1' Radii)	59.40 58.9 59.0 59.3 59.1 58.7 59.40 10.70 11.2 11.1 10.8 11.0 11.4 10.70 20 20 10 10 20 20 Cb Gut Gut Cb	
1+00			58.57 57.7 57.9 58.2 58.1 57.7 58.53 11.53 12.4 12.2 11.9 12.0 12.4 11.57 20 20 10 10 20 20 Cb Gut Gut Cb	
T.P.	11.92	70.10 ℄ 1.33 58.18		70.10 ℄
0+80		End paving and new curb	57.80 57.08 57.40 57.15 57.07 57.73 1.71 2.43 2.11 2.44 1.76 20 20 20 20 Cb Gut Gut Cb	
0+10		Curb Return E.C. Reduced 3-22-54	57.63 53.90 59.26 53.93 57.53 4.98 5.61 5.25 5.58 4.99 20 20 20 20 Cb Gut Gut Cb	
0+00		North Line Hornblend	59.11 58.54 59.09 53.57 54.17 5.40 5.97 5.64 5.94 5.34 216 216 216 216 Cb Gut Gut Cb	
BM	8.00	59.51 ℄ 51.51 NWBP. Kendall & Grand		59.51 ℄

Contd From Page 27

		Lt	℄	Rt
2+25		63.33 6.77 20 cb; 63.2 7.9 20 Gut; 62.8 7.3 10	63.2 6.9	62.8 7.3 10; 62.5 7.6 20 Gut; 63.2 6.90 20 cb
2+19	Lt. End opening in curb	62.42 7.68 20 Lip		
1+99	Lt. Begin opening in curb (Drive)	61.64 8.46 20 Lip		
1+90		61.96 8.14 20 cb; 61.0 9.1 20 Gut; 61.5 8.6 10	61.7 8.4	61.3 8.6 10; 61.3 8.8 20 Gut; 61.91 8.19 20 cb
1+45.73	E.C. Alley Return (1' Radii)	60.29 9.81 20 cb; 59.6 10.5 20 Gut; 59.8 10.3 10	60.2 9.9	59.9 10.2 10; 59.5 10.6 20 Gut; 60.22 9.88 20 cb
1+44.73	North Line Alley	60.50 9.60 40 cb; 60.1 10.0 40 Gut; 60.25 9.85 21 cb; 59.6 10.5 21 Gut; 59.0 10.3 10	60.10 10.0	59.9 10.2 10; 59.5 10.6 21 Gut; 60.30 9.90 21 cb; 60.0 10.1 40 Gut; 60.46 9.64 40 cb
1+43.7	36° Rt to center T. Pole # 500295H			
1+24.73	South Line Alley	59.50 10.35 40 cb; 59.6 10.5 40 Gut; 59.48 10.62 21 cb; 59.0 11.1 21 Gut; 59.0 11.1 10	59.4 10.7	59.0 11.1 10; 58.7 11.4 21 Gut; 59.46 10.64 21 cb; 59.83 10.3 40 Gut; 59.80 10.36 40 cb
		70.10 ℄		70.10 ℄

	Lt	℄	Rt
2+69.47 South Line Garnet	6491 5.19 21 Cb	6423 5.87 21 Gut	6448 5.30	6433 5.75 22.5 Gut	6496 5.14 22.5 Cb
2+63.47 BC Curb Return on left	6468 5.42 20 Cb	6389 6.2 20 Gut	
2+61	6459 5.51 20 Cb	6388 6.3 20 Gut	6410 6.1 10	6413 5.6	6412 5.9 10	6410 6.1 20 Gut	6469 5.41 20 Cb
2+59.47 BC Curb Return on right			
2+59 Rt End openning in curb						6388 6.22 20 Lip
2+41.5 to 2+61.8 Curb on Left no good!			
2+41 4" Drain in curb	6320 6.90 20 Invert					
2+36 Rt begin openning in curb (Drive						6311 6.99 20 Lip.

70.10 ↗ 70.10 ↗

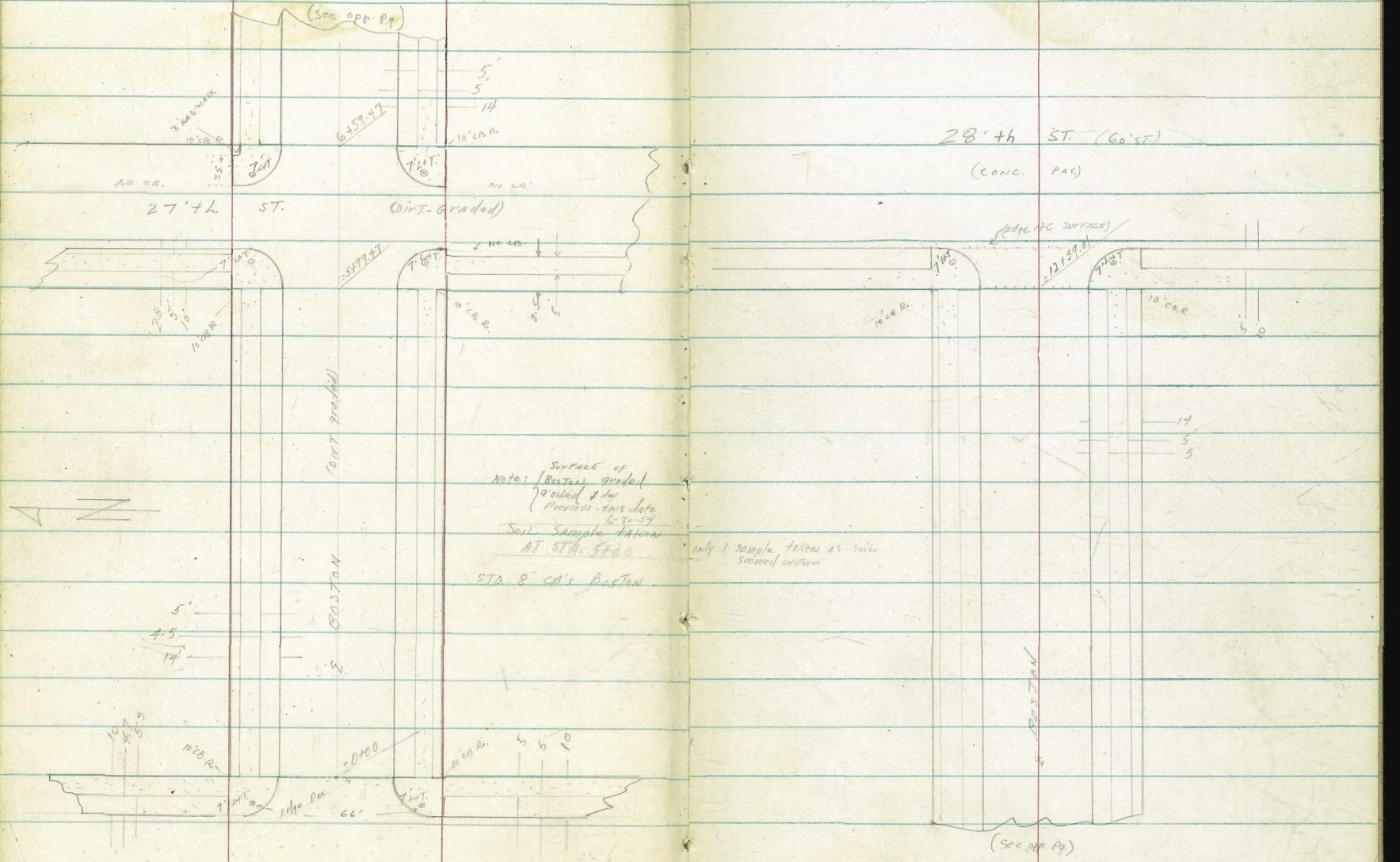
Contd From Page 29

					Lt	℄	Rt
check			8.48	51.51 ✓	= 51.51		
T.P.	0.88	59.99 ✓	10.99	59.11 ✓			
2+83.47	South Cb. Line Garnet on Left				66.23 3.87 100 Cb	65.59 4.51 100 Gut	65.61 4.49 40 Cb
					65.00 5.10 40 Gut	64.93 5.17 20	65.28 4.82
2+79.47	South Cb. Line Garnet on Right					65.13 4.97	64.65 5.45 20
							64.85 5.25 40 Gt
							65.18 4.62 40 Cb
							65.34 4.96 100 Gut
							65.99 4.11 100 Cb
		70.10 ✓				70.10 ✓	

Clark
Shephard
Bruner
O'Neil
6-28-54
W.O. 32282

X-SECT. BOSTON
26'th to 28'th

Ref: MAP # 327
T.S. # 397-381



X-SECT. BOSTON - 26'+ to 28'+

(Way) LT. ℄ RT. (54')

0+86.5	26 RT ℄	4" C.I. DRAIN through CB	50° ST.	-SPOUT -DRAINS ROOF-
0+70	26' LT Beg Commercial Drive			
0+67	26' LT ℄	4" C.I. DRAIN through CB	-90° to st.	drains Ed area Trucking Co. Rd. unpaved
0+50	26 RT ℄	15 DRIVE		
T.P.	6.10	35.62	588	29.52
0+00	Shots Along Edge Pav't			Soiled surface Flush with Pav't edge
Mid-pts CB. Pot's				
0-10 ± L. CB Line	26'+			
0-30 ± ℄ 26'+ (Cen. Pav't)				
T.P.	6.31	35.40	1012	29.09
B.M.	0.19	39.21		39.02 N.E.B.P. + NEWTON

29.21 6.41 26 FL

29.84 5.78 26 LIP

29.86 5.76 26 FL

30.61 5.00 26 CB

29.7 5.9 26 G

29.7 5.9 13

29.7 5.9

29.5 6.1 13

28.9 6.7 26 G

28.93 6.69 26 LIP

35.62

30.45 4.95 40

30.34 5.06 3.55

30.04 5.36 26 CB E.C

29.44 5.96 26 G E.C

29.37 6.03 13

29.24 6.16

28.57 6.43 13

28.49 6.91 26 G EC

29.07 6.33 26 CB EC

29.24 6.16 3.55

29.31 6.07 40

30.03 5.37 CB

29.48 5.92 G

28.52 6.88 G

29.04 6.36 CB

31.47 3.93 100 CB

30.74 4.66 100 G

30.26 5.14 50 CB

29.61 5.79 50 G

29.99 5.41 36 CB BC

29.49 5.91 36 G BC

29.36 6.04 26 P.I

28.96 6.44

28.57 6.83 24 F.C.

28.42 6.98 36 G BC

29.05 6.35 36 CB BC

28.86 7.14 50 G

28.89 6.91 50 CB

27.26 8.14 100 C

27.57 7.83 100 CB

(36'+)

31.78 3.62 100

30.67 4.73 50

29.78 5.62

28.95 6.45 50

28.00 7.40 100

35.40

26'+

BOSTON (CONT.)

		LT.				℄	RT.			
2+00		32.92	32.57	31.7	31.8	31.9	31.5	31.0	31.67	31.86
		2.90	3.05	3.9	3.8	3.7	4.1	4.6	3.95	3.76
		35.5	26 CB	G	13		13	G	26 CB	35.5
2+50		32.17	31.2		31.4	31.5	31.1	30.5	31.27	
		3.45	4.4		4.2	4.1	4.5	5.1	4.35	
		26 CB	G		13		13	G	26 CB	
2+07	46' RT Beg 5' Broken CB									
2+00		32.00	31.74	30.8	31.0	31.1	30.7	30.1	30.90	31.06
		3.62	3.88	4.8	4.6	4.5	4.9	5.5	4.72	4.56
		35.5	26 CB	G	13		13	C	26 CB	35.5
1+58	26 RT ℄ 14' Drive							29.8	29.88	
								5.8	5.74	
								26 G	26 Hp	
1+50	Beg 50' Broken CB LT (15')	31.35	~~30.03~~		30.5	30.7	30.2	29.7	30.38	
		4.27	5.3		5.1	4.9	5.4	5.9	5.24	
		26 CB	G		13		13	G	26 CB	
1+47.5	14' END Drive	30.32								
		5.30								
		26 Hp								
1+20.5	26 LT Beg Comm. Drive	30.16								
		5.46								
		26 Hp								
1+03	26 LT END Comm. Drive	30.08								
		5.64								
		26 Hp								
1+00		31.02	30.0	30.02	30.0	30.1	29.9	29.2	29.99	30.05
		4.60	5.7	5.60	5.6	5.5	5.7	6.4	5.63	5.57
		22.5	26 G	26 Hp Drive	13		13	26 G	26 CB	35.5 BK WALK
						35.62				

BOSTON (CONT.)

Station	Description	LT.	℄	RT.
5+00	(Soil sample here ℄)	34.58 — 4.91, 35.5; 34.17 — 5.32, 26, CB; 33.4 — 6.1, G; 33.6 — 5.9, 13	33.4 — 6.1	33.2 — 6.4, 13; 32.7 — 6.8, G; 33.29 — 6.20, 26, CB; 33.52 — 5.97, 35.5
4+70	26 RT END Drive			32.38 — 7.11, 26, Lip
4+52	26' RT Beg. Comm. Drive			32.26 — 7.23, Lip
4+50		33.74 — 5.75, 26, CB; 32.8 — 6.7, G; 33.1 — 6.4, 13	33.1 — 6.4	32.7 — 6.8, 13; 32.2 — 7.3, G; 32.88 — 6.61, 26, CB
4+08	26' RT ℄ 8' Drive			31.8 — 7.7, G; 31.74 — 7.75, 26, Lip
4+00		33.64 — 5.85, 35.5; 33.31 — 6.18, 26, CB; 32.4 — 7.1, G; 32.7 — 6.8, 13	32.7 — 6.8	32.3 — 7.2, 13; 31.9 — 7.6, G; 32.45 — 7.04, 26, CB; 32.76 — 6.73, 35.5
3+93.5	26 RT ℄ 9' Drive			31.9 — 7.6, 26, G; 31.90 — 7.59, 26, Lip
3+83	26 LT Beg 6" Broken CB — (CB undermined)			
3+50		32.98 — 6.51, 26, CB; 32.0 — 7.5, G; 32.3 — 7.2, 13	32.2 — 7.3	31.9 — 7.6, 13; 31.5 — 8.0, G; 32.07 — 7.42, 26, CB
T.P.	6.53 39.49 2.66 32.96		39.49	

BOSTON (CONT.)

mid-PT's CB. Rot's:				
6+49.47 = E. CB. Line 274h				
6+29.47 = C 274h				
T.P. (Set T.B.M. N64 7'LT Boston 274h)	5.30	40.46	5.37	35.16
6+09.47 = W. CB Line 274h				
mid PT's CB. Rot's:				
	Note: (windy CB. Rot Broken)			
5+99.47 = W. LINE 274h	(60' ST. - DIRT - graded)			
5+55	26 LT C & DRIVE			
5+50				
T.P.	5.90	40.53	4.86	34.63

LT. ℄ RT.

35.10 34.5 — 33.4 34.10
5.36 6.0 — 7.1 6.36
CB. G — G CB

36.8 35.2 35.13 35.11 34.6 34.5 34.4 — 34.2 33.9 33.5 33.3 34.11 34.12 32.9 31.2
3.7 5.8 5.33 5.35 5.9 6.0 6.1 — 6.3 6.6 7.0 7.2 6.35 6.34 7.6 9.3
100 50 40 36 36 26 13 — 13 26 36 G 36 40 50 100
CB END CB CB C — CB EC CB END
EC

37.2 35.6 — 34.5 33.2 31.6
3.3 4.9 — 6.0 7.3 8.9
100 50 — 30 100

40.46

37.04 36.5 35.40 34.8 35.03 34.99 34.4 34.3 34.2 — 33.9 33.7 33.4 33.3 34.06 34.00 33.0 31.4
3.49 4.0 5.13 5.7 5.50 5.54 6.1 6.2 6.3 — 6.6 6.8 7.1 7.2 6.47 6.53 7.5 9.1
100 100 50 50 40 36 36 26 13 — 13 26 36 G 36 40 50 100
CB G CB G CB CB C — CB and DIRT
EC CB away

34.91 34.5 — 33.8 34.11
5.62 6.0 — 7.2 6.42
CB G — G CB

35.23 35.19 35.00 34.2 34.1 — 33.8 33.6 33.2 34.09 34.33 34.37
5.30 5.34 5.57 6.3 6.4 — 6.7 6.9 7.3 6.44 6.20 6.16
40 35.5 26 G 13 — 13 26 35.5 40
CB CB
EC EC

34.16
6.37
26
LT

34.65 33.8 33.9 — 33.7 33.5 32.9 33.69
5.88 6.7 6.6 — 6.8 7.0 7.6 6.84
26 G 13 — 13 13 G 26
CB CB

40.53

BOSTON (Cont.)

8+68 — 26 RT END Comm Drive

8+53.5 — 26 LT = grade Brk CB (CB SUNKEN)

8+50 — 26 RT Beg Comm. Drive

8+10 — 31' RT Beg approx 90' Bed-WALK

8+06.5 — 26 LT Beg 3' Broken CB

8+00

7+50

T.P. 6.17 41.21 5.42 35.04

7+40.5 — 26 RT Beg 5' Broken CB

7+25 — 26 RT & 10' Drive

7+00

6+59.47 = E LINE 27+L

LT. & RT.

34.93
6.28
26
CIP

~~36~~.73
4.48
26
CB

36.7 4.50 CB
36.0 5.2 26 G
36.1 5.1 13
35.8 5.4
35.4 5.8 13
34.8 6.4 26 BRT
34.77 6.44 26 CIP

36.57 46+ 36
36.37 4.84 26 CB
35.6 5.6 G
35.7 5.5 13
35.5 5.9
35.1 6.1 13
34.4 6.8 26 G
35.14 6.07 CB
35.41 5.80 36

35.92 5.29 26 CB
35.2 6.0 G
35.3 5.9 13
35.2 6.0
34.7 6.5 13
34.2 7.0 26 C
34.81 6.40 26 CB

41.21

34.07
6.39
26
CIP

35.66 4.80 36
35.56 4.90 26 CB
34.7 5.8 26 G
35.0 5.5 13
34.8 5.7
34.3 6.2 13
33.7 6.8 26 G
34.37 6.09 26 CB
34.66 5.80 36

35.5 5.0 40
35.26 5.20 36 BK WALK
35.13 5.33 26 CB
34.5 6.0 26 G
34.3 6.2 13
34.1 6.4
33.8 6.7 13
33.4 7.1 26 G
34.10 6.36 26 CB
34.32 6.14 36 BK WALK
34.37 6.09 40

40.46

BOSTON (Cont.)

10+66.5	26	RT ℄ 12' DRIVE
10+62	26 LT.	℄ 1.11 IN CB
10+50		
10+26	26	LT Beg grade Brick CB & WALK
10+02	26	RT ℄ 10' DRIVE
10+00		
T.P.	6.37	43.42 4.16 37.05
9+75	26	RT ℄ 12' DRIVE
9+52	26	LT ℄ 8' DRIVE
9+50		
9+09	26'	LT = End of SUNKEN CB.
9+00		
8+89	26'	RT Beg 21' BROKEN CB.
8+85	26'	LT = Low PT. SUNKEN CB. = INSIDE SUNKEN ALSO

LT. ℄ RT.

38.43 — 4.97 31 26 WW CB
38.47 — 4.95
38.37 — 5.05 26 CB
38.40 — 5.02 CB
37.7 — 5.7 G
37.8 — 5.6 13
37.5 — 5.9
37.2 — 6.2 13
36.8 — 6.6 G
37.35 — 6.07 CB
36.92 — 6.50 26 LIP
36.57 — 6.95 26 LIP
36.29 — 5.13 36
38.09 — 5.33 26 CB
37.4 — 6.0 G
37.4 — 6.0 13
37.0 — 6.4
36.7 — 6.7 13
36.4 — 7.0 G DIRT
36.58 — 6.34 G LIP DRIVE 26 CB
37.18 — 6.24 36
43.42
36.23 — 4.98 26 LIP
37.22 — 3.99 26 LIP
32.20 — 4.01 CB
36.9 — 4.3 G LIP DRIVE
36.9 — 4.3 G DIRT 13
36.6 — 4.6
36.2 — 5.0 13
35.8 — 5.5 G
36.50 — 4.71 CB
37.17 — 4.04 26 CB
37.18 — 4.09 36 BIN
30.86 — 4.37 26 CB
36.4 — 4.3 26 G
36.4 — 4.8 13
36.1 — 5.1
35.8 — 5.4 13
35.2 — 6.0 26 G
35.48 — 5.48 24 CB (Broken)
35.96 — 5.25 36 BIN
36.78 — 4.73 36
36.45 — 4.76 26 CB
41.21

BOSTON (CONT.)

Chk:		5.33	40.47 = 40.43 = N. BOSTON	
12+89.01 = ℄ 28'h				
12+69.01 = W. CB Line	28'h			
mid-pts CB. Rets				
12+59.01 = W. Line 28'h	= {Conc. Pav. with A.C. Surfacing Beg. Along Wly CB Line / Wly Edge Conc. Pav. (Dirt graded Flush with Edge Pav.)}			
12+28	0.9 Lt ℄ 8' DIW & 5' NYS S.D. GVE M.H			
12+00				
T.P	6.73	45.80	4.35	39.07
11+69.7	26'	Rt. Beg 3' Broken CB		
11+50				
11+39	26	Rt Beg 8' Broken CB		
11+00	30	Lt End Area Low-walk		
10+82	26	Lt = End Low CB - Braille Continues Low		

Lt ℄ Rt

W.B.P

128'h

42.20 3.60 100 | 40.64 5.16 50 | 39.53 6.07 | 38.40 7.40 50 | 36.49 9.31 100

42.36 3.44 100 CB | 41.83 3.97 100 C | 40.77 5.03 50 CB | 40.19 5.61 50 C | 40.47 5.33 36 CB EC | 39.86 5.94 26 C | 39.56 6.24 26 | 38.98 6.82 | 38.50 7.30 26 | 38.40 7.40 36 C | 39.00 6.80 36 CB EC | 37.96 7.84 50 C | 38.61 7.14 50 CB | 36.17 F.63 100 C | 36.72 9.08 100 | 38.94

40.46 5.34 CB | 39.72 6.08 C | 38.48 7.32 C | 6.86 CB

40.71 5.09 CB | 40.63 5.17 C | 40.45 5.35 24 CB RC | 39.86 5.94 26 C Conc. | 39.66 6.14 13 Edge Pav. | 39.37 6.43 Edge Pav | 38.96 6.84 13 Edge Pav. | 38.50 7.30 26 C | 38.99 6.81 26 CB | 39.17 6.63 36 | 39.24 6.56 40

39.63 6.17 0.8 S. M.H

40.12 5.68 36 | 39.89 5.91 CB | 39.2 6.6 C | 39.3 6.5 13 | 39.1 6.7 | 38.6 7.2 13 | 37.8 8.0 C | 38.48 7.32 CB | 38.69 7.11 36

45.80

39.46 3.96 CB | 38.7 4.7 C | 38.8 4.6 13 | 38.6 4.8 | 38.1 5.3 13 | 37.6 5.8 C | 38.12 5.30 CB

38.68 4.74 30 | 39.24 4.18 36 B.W. | 39.24 4.18 30 C | 39.00 4.42 26 CB | 38.4 5.0 26 C | 38.3 5.1 13 | 36.1 5.3 | 37.7 5.7 13 | 37.1 6.3 26 C | 37.82 5.60 26 CB | 38.00 5.42 36 B.W.

38.76 4.60 26 CB

43.42

X-Sec Alley Block 'C' Belmont North of El Cajon between Estrella & 49th ST - Allen

For sketch see FB 1812-40

See FB 1812-40 etal-

0+82 - 10^{3} RT = begin frame House (eaves of house 9')

0+77 - 9^{2} RT = ℄ 15" Cypress Tree -

0+75

0+51 - 9^{3} LT = ℄ 12" Power pole JPH 4411

0+50

0+35 - 9^{5} LT = ℄ dead man

0+25

0+00 = N'ly Line El Cajon & N'ly of Very Back A.C. Paving

All Curb Sections along El Cajon are as shown in FB 1812-41.

351.52

LT. N'LY ℄ RT = E'LY

29' N 11°

INDEXED JER DEC 30 1954

55^{6} / 10 9T at House — 57^{0} / 10 Floor

54^{9} / 10 — 54^{8} — 55^{5} / 10

54^{6} / 25 — 54^{6} / 10 — 54^{4} — 54^{7} / 10 — 55^{3} / 25

54^{1} / 10 — 54^{1} — 54^{0} / 10

53^{8} / 25 — 54^{02} / 10 T.C. — 53^{74} / 10 GUT — 53^{52} — 54^{01} / 10 GUT — 54^{39} / 10 T.C. — 54^{6} / 25

Direct elevation Rod used - add 300' to all elevs

Nw BP El Cajon & Estrella

X-Sec Alley Blk C Belmont
cont

1+01 - 9.6 RT = ℄ 6" apricot tree

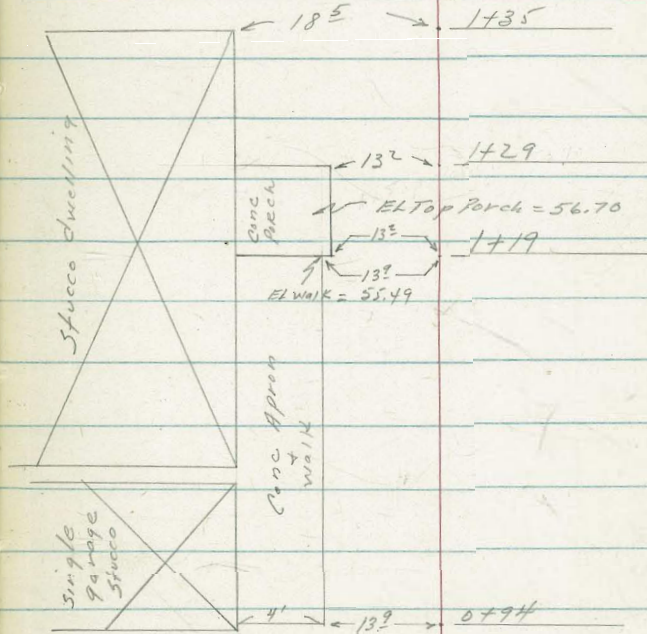
1+00

0+94 LT = Single garage begin conc Apron for

0+92 - 9.6 RT = ℄ 12" Cypress Tree.

LT = wly ℄ 20' Alley RT = ely 40

55.2/10 55.2 55.9/10



55.5/17.9 garage floor 55.13/13.9 Apron

Direct elev Reduced - add 300' to all elevs.

Alley Blk C. Belmont Cont

2+00

1+97 - 14 9/10 LT = beg in 2 car garage

1+68 - 14 4/10 LT = ℄ 7 3/10 wide garage
Conc Floor

drains downspout from Roof to alley
1+62 - 10° LT = ℄ 1.3 wide Conc drain

1+50

1+43 - 9 6/10 LT = ℄ 12" Power pole # JPA 4421

1+25

1+18 - 10° RT = end board fence

1+16 - 10 9/10 RT = ℄ 3' conc walk
10° RT = beg in board fence

1+14 - 10 9/10 RT = end frame House (leaves - 9 6/10 RT)

LT = wly ℄ Alley RT = ely - 41

57 3/14 57 3/10 57 3/ 57 6/10 58 5/25

57 40/100
14 9/10
conc Floor

56 51/100
14 7/10
Floor

56 1/15
grat House
56 10/10 56 0/ 56 3/10 56 7/25

55 6/10 56 6/ 55 8/10

56 1/10 9/10
walk

Direct elev Rod - add 3.00' to all elev.

Alley BLK C cont

3+00

2+92 - 11° LT = begin 4' board fence

2+75 - 19.6 LT = ℄ double dirt floor garage - 20.5 wide

2+64 - 12.9 RT = end Stucco House

2+50

2+43 - 8.9 LT = ℄ 12" Power pole # JPA4431

2+25

2+24 - 12.9 RT = begin Stucco House

2+10 - 14.9 LT = end 2 Car conc floor garage

2+01.1 0.5 LT = ℄ Sewer Man Hole

LT = w'ly -

℄ 20' Alley

RT = e'ly -

4.2

60.5	61.3	61.1	61.2	62.6	63.2
25	10		5	10	25

59.5	60.1	60.0	60.4	61.7
19.6 dirt floor	10		7	10

61.4	63.80
12.9 grat House	12.9 Floor

58.5	59.1	59.1	59.4	60.5	60.7
25	10		6	10	12.9 grat House

58.1	58.0	58.3
10		10

59.2	63.80
12.9 grat House	12.9 Floor

57.44
14.9 Floor

57.42
0.5 Rim

Direct elev Rod - add 3.00' to all elevs.

BIK C cont'

3+74.5 15.4 LT = ℄ 10' wide Conc Floor single gar

3+68 - 10.5 RT = end 5' high lath fence

3+66 - 9.2 RT = ℄ 12" cypress tree

3+63 - 10.6 LT = ℄ 6' wide Conc walk

3+59 - 12.9 LT = end 2 car garage Apt. units overhead

3+50

3+37 - 12.9 LT = begin 2 car garage Apartment units overhead

11.0 LT = end 4' board fence

3+30 - 10.0 LT = ℄ 12" power pole # JPA4443

3+25

3+19 - 10.3 RT = begin 5' Lath fence

3+17 - 8.3 RT = ℄ 8" cypress tree

LT = W/y ℄ 20' Alley RT = e/y - 4.3

64.27
15.4

63.72
20.6
Walk

64.32
10.6
Walk

63.91
12.9
Conc Floor

63.91
12.9
Conc Floor

62.3
10

62.2

62.4
6

63.2
10

Direct elev Rod - add 300' to all elevs

Alley Blk C cont

LT = N'ly ℄ 20' Alley RT = e'ly - 44

4+42 $15\frac{3}{}$ LT = ℄ single garage - dirt floor — 67° / $15\frac{3}{}$

10' LT = end 4' high Lath fence

4+34 - $9\frac{2}{}$ LT = ℄ 12" power pole # JPA 4459

4+25 — $66\frac{9}{10}$ $66\frac{6}{}$ $67\frac{8}{10}$

4+17 - $10\frac{1}{}$ LT = begin 4' Lath fence

4+07 - 12° LT = ℄ Conc floor & Ramp single garage — $65\frac{69}{15}$ Conc Floor, $65\frac{36}{12°}$ Ramp

4+00 — $64\frac{7}{25}$ $65\frac{6}{10}$ $65\frac{6}{}$ $66\frac{1}{7}$ $67\frac{6}{10}$ $68\frac{3}{25}$

3+98 $\frac{5}{}$ 10.4 LT = end Conc Ramp — $65\frac{30}{10\frac{4}{}}$ Conc

No garage

3+78 - 10° LT = begin Conc Ramp — $64\frac{88}{15}$ $64\frac{63}{10}$

3+75 — $64\frac{5}{10}$ $64\frac{7}{}$ $65\frac{1}{7}$ $66\frac{0}{10}$

Direct elev Rod - add 300' to all elevs

X-Sec Alley BIKC cont

9± LT = end 4' Picket fence

8± LT = ℄ 12" Power pole # JPA 4479

5+16 - 13° RT = ℄ 4' conc walk — $71^{6}_{13^{\circ}}$ Walk; $71^{9}_{23^{\circ}}$ Walk

5+14 - 14° RT = end Stucco House (COURT) — $71^{7}_{14^{\circ}}$ grat House; $72^{2}_{14^{\circ}}$ Floor

5+07 - 1± LT = ℄ Sewer Manhole — $69^{9}_{1\pm}$ Rim

5+00 — 68^{6}_{25} 69^{4}_{10} 69^{7} 70^{2}_{6} 71^{1}_{10} $71^{4}_{14^{\circ}}$ grat House

4+75 — 68^{6}_{10} 68^{9} 69^{7}_{10}

4+70 - 14° RT = begin Stucco House (COURT) — $72^{2}_{14^{\circ}}$ Floor; $70^{3}_{14^{\circ}}$ grat House

4+50 - 10° LT = begin 4' picket fence — 66^{6}_{25} 67^{4}_{10} 67^{8} 68^{5}_{10} 69^{9}_{25}

LT = Wly ℄ RT = Ely - 4±

Direct elev Rod - Add 300' to all elevs.

Alley BIKC Cont

LT = W ly

℄ Alley

RT = e ly

apt's over head

5+66 - 10' RT = end Multiple garages

73 67 / 10 Ramp

73 86 / 14 Floor

5+50 - 10 5 RT = W ly of Ramp to garage

71 4 / 25

71 9 / 10

72 2

73 1 / 10

73 21 / 10 5 Ramp

73 81 / 14 4 Floor

5+41 - 10 5 RT = break in drive

72 90 / 10 Drive

73 04 / 14 Floor

5+36 - 9 8 LT = begin 4' Lath fence

5+35 - 12 9 LT = end 2 car garage

70 69 / 12 9 Floor

5+30

70 9 / 10

71 3

72 50 / 10 5 Ramp

72 80 / 14 2 Floor

Conc Floor

13' LT = begin 2 car garage

19 Pts Above

5+20 - 10 2 RT = begin Mult-garages

70 69 / 13 9 Floor

72 23 / 10 2 Apron

72 82 / 14 3 Floor

Direct Rod - Add 300' to all elevs.

X-Sec Alley Blk C cont

6+25

6+20 } 10.4 RT = begin 4' high board fence
} - 9' LT = ℄ 10" power pole # JPA4485

6+17 - 10.7 RT = 10.7 RT = end 4 car garage (Conc Ramp + Floor, APTs over Head)

6+00 - 10.4 RT = Wly of Conc Ramp

5+75

5+71.5 - 10.6 RT = begin 4 car garage (APTs over head)

5+70 - 11.7 RT = ℄ 3' conc walk

5+68 - 9.5 LT = end 4' high Lath fence

LT = Wly ℄ 20' Alley RT = Ely - 47

74.6/10 74.6 75.0/6 75.7/10

75.05/10.7 Ramp 75.20/14.9 gar/Floor

73.7/25 73.9/10 74.7 74.8/10 74.83/10.4 Ramp 75.09/14.5 Floor

73.0/10 73.3 73.7/7 74.7/10

74.17/10.6 Ramp 75.03/14.7 Floor

74.25/11.7 walk 74.95/21.7 walk

Direct Reduced - add 300' to all elevations

X-Sec Alley Blk C
Belmont cont.

LT = Wly - ℄ 20 Alley RT = Ely - 49

Levels checked in to Sly of Pave Perf B 1812/47

7+67.22 Sly = edge conc Paving -

7+66 - $10\frac{3}{}$ RT = end frame Shed

7+55 - $10\frac{3}{}$ RT = begin frame Shed

7+51.5 $10\frac{5}{}$ RT = end frame house

7+50 - $17\frac{1}{}$ LT = end 6" conc Retaining Wall

7+35 - $8\frac{1}{}$ LT = ℄ dead man -

$69\frac{28}{50}$ $70\frac{77}{10}$ $71\frac{18}{}$ $71\frac{37}{10}$ $72\frac{59}{50}$

$72\frac{8}{}$ $10\frac{3}{}$ gr at House $73\frac{5}{}$ $10\frac{3}{}$ Floor

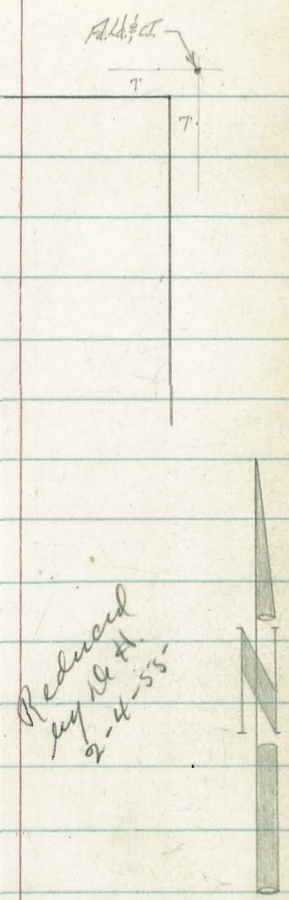
$73\frac{2}{}$ $10\frac{5}{}$ gr at House $74\frac{6}{}$ $10\frac{5}{}$ Floor

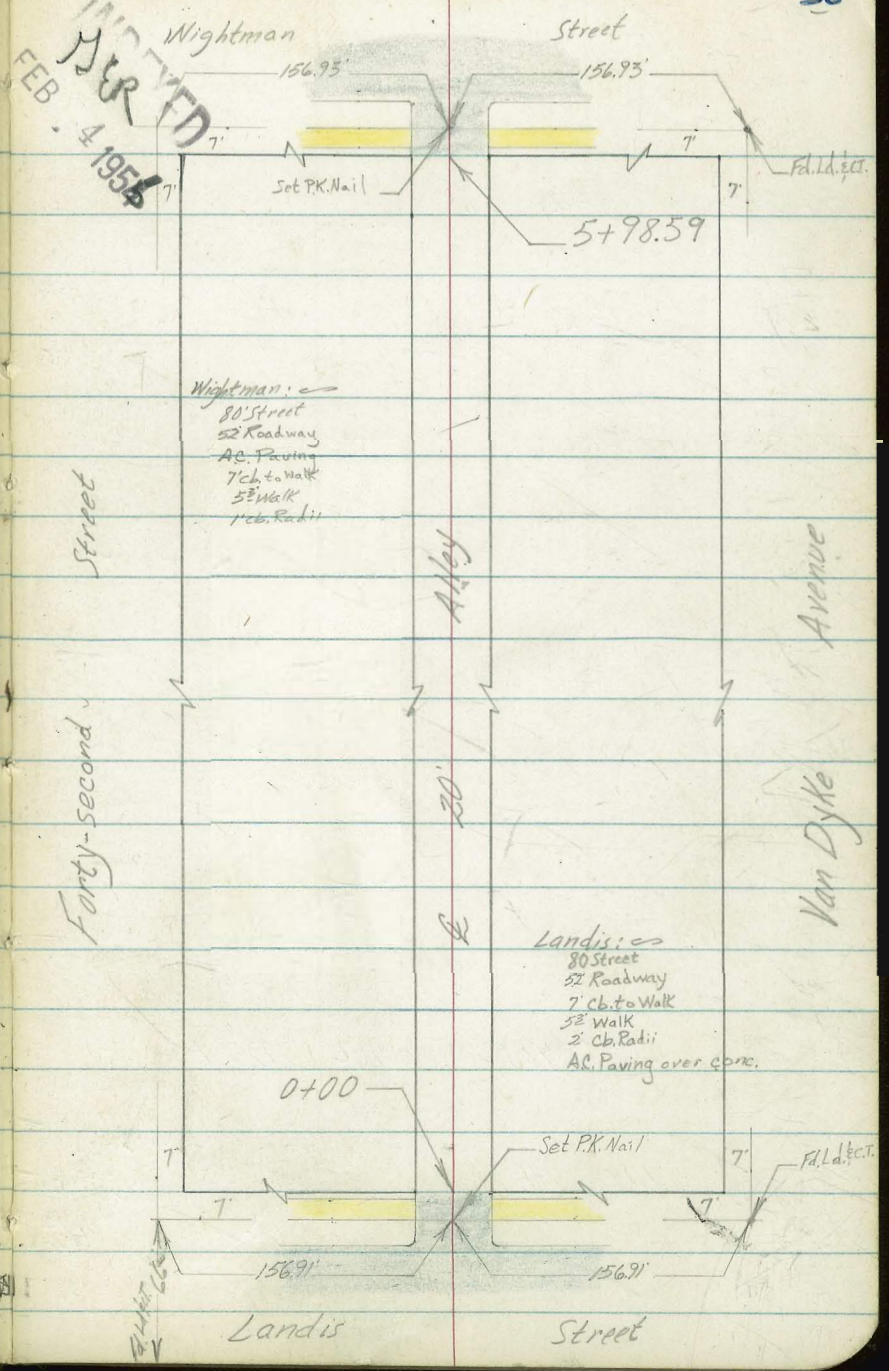
$70\frac{8}{}$ $17\frac{6}{}$ Foot $71\frac{3}{}$ $17\frac{6}{}$ gr at Wly Wall $72\frac{76}{}$ $17\frac{1}{}$ Top Wall $72\frac{2}{}$ $17\frac{1}{}$ gr at Ely Wall $72\frac{2}{}$ 10 $72\frac{1}{}$ $72\frac{2}{}$ 7 $73\frac{2}{}$ 10

Roberts
Cota
Moralez
Kelley
2-2-55
W.O.# 32268

X-Section Alley Block 72, City Heights

See FB 1316 pg 48





0+34.5		9" Lt End cypress hedge		
0+15		9" Rt End Cypress hedge		
0+01.4		9" Lt & begin 8' wide cypress hedge; 9" Rt & begin 7' wide cypress hedge		go to bm go!
0+00		North Property Line Landis Street		
North Curb Line		Landis Street (0-14)		
℄		Landis Street (0-40)		
TP	5.69	348.93 ⊼	462	343.24
BM	4.78	347.86		343.08 NWBP Landis & Marlb. rough
~~BM~~		GONE		~~342.39~~ NWBP Landis & 42nd ?!
~~BM~~		GONE		~~344.95~~ NWBP Landis & Van Dyke

Lt ℄ Rt

344.08 343.99 343.75 343.78 343.97
4.85 4.94 5.18 5.15 4.96
9" 9" 10" 10"
cb Gut Gut cb

343.49 343.04 343.91 343.39 343.39 343.51 343.88 343.70 344.13
5.44 5.89 5.02 5.54 5.54 5.42 5.05 5.23 4.80
50 50 12 12 12 12 50 50
cb Gut cb Gut Gut cb Gut cb

343.51 343.73 344.13
5.42 5.20 4.80
50 50

348.93 ⊼

			Lt	℄ Rt
1+39.5	13' Rt ℄ Single garage			
1+11	20' Rt ℄ Single garage			
T.P.	8.01	354.12 ℄	2.82	346.11
1+00	10' Lt End fence 10' Rt End fence			
0+91	18' Lt ℄ Single garage			
0+81	8' Lt to near edge PPole # PA3711			
0+50	9' Rt begin Lath & wire fence			
0+35.5	9' Lt begin wire fence			
		348.93 ℄		

346.99
7.13
10'
conc
Apron

347.39
6.73
13'
conc
Floor

347.21
6.91
20'
Floor
conc

354.12 ℄

345.9	346.1	346.1	346.1	346.6	346.7
3.0	2.8	2.8	2.8	2.3	2.2
20	10		7	10	20

345.93
3.00
18
Floor

345.81
3.12
10'
Conc
Apron

345.3	345.3	345.3	345.8	345.8
3.6	3.6	3.6	3.1	3.1
10		8	10	20

348.93 ℄

Lt ℄ Rt 53

2+37.5 10± Lt end picket fence begin board fence

2+33.5 10± Lt ℄ 3 conc walk

348.50
5.62
10±
conc

2+25 9± Rt End fence

2+07 10 Lt ℄ 2± conc walk

348.01
6.11
10
conc

2+00 9± Rt to fence
8.0 Lt to near edge P. Pole # PA3729
10± Lt End board fence begin picket fence

347.7 347.8 347.5 347.5 347.6 347.6
6.4 6.3 6.6 6.6 6.5 6.5
20 10 7 10 20

1+79.5 10± Rt ℄ 2 conc walk

347.13
6.99
10±
conc

1+69 9± Lt ℄ 2 conc walk

346.67
7.45
9±
conc

1+50 10± Lt begin board fence
10± Rt begin board fence

346.7 346.7 346.8 346.7 347.3 347.1
7.4 7.4 7.3 7.4 6.8 7.0
20 10 8 10 20

3.5+12 ↑ 3.5+12 ↑

Lt ℄ Rt 54

3+50

3+44 { 10⁶ Lt begin 3 conc walk parallel to Alley
10³ Lt end board fence

3+24.7 9¹ Lt begin Board fence

3+05.5 8⁶ Lt. to near edge P.Pole #JPA3749

3+00

2+86 16⁷ Lt ℄ double garage (Not used)

2+75.5 10⁴ Lt end board fence

2+50

354.12 T

350.1 350.1 350.4 350.4
4.0 4.0 3.7 3.7
10 10 20

350.21 350.22
3.91 3.90
13⁵ conc 10⁶ conc

349.0 349.5 349.4 349.5 349.4
5.1 4.6 4.7 4.6 4.7
20 10 10 20

349.3
4.8
16¹
Dirt Floor

348.4 348.6 348.7 348.7 348.9
5.7 5.5 5.4 5.4 5.2
20 10 7 10

354.12 T

Lt ℄ Rt

4+49.5 { 10= Rt begin wire fence
9½ Rt End board fence

4+34 21 Lt ℄ Single garage

351.12 351.10
7.73 7.75
21 196
Floor Conc Apron

T.P. 7.74 358.85 T 3.01 351.11 358.85 T

4+13 14½ Lt ℄ double garage

351.27 351.24
2.85 2.88
14½ 13
Floor 11 conc Apron

4+00 { 8½ Lt to near edge P.Pole # JPA3171
9½ Rt begin board fence

350.8 351.0 350.9 350.9 351.0 350.9
3.3 3.1 3.2 3.2 3.1 3.2
20 10 7 10 20

3+90 17½ Rt ℄ Double garage

350.85 350.99
3.27 3.13
10½ 17½
18' conc Apron Floor

3+74 10½ Lt end walk

350.59 350.60
3.53 3.52
13½ 10½
Conc Conc

3+59 17½ Rt ℄ double garage

350.52 350.68
3.60 3.44
10½ 17½
& 18' Conc Apron Floor

354.12 T 354.12 T

Cont'd From Page 55

5+50		
5+33	11	Rt ℄ Single garage
5+11	9[I]	Rt ℄ 3[I] Wide wooden porch
5+00	8[I]	Lt to near edge P. Pole # JPA3791
4+99	10[I]	Rt End wire fence
4+82	19[I]	Lt ℄ Single garage
4+65	18[I]	Lt ℄ Single garage
4+50		

358.85 ft

Lt ℄ Rt 53

353.6	353.9	353.8	353.6	353.6
5.3	5.0	5.1	5.3	5.3
20	10		10	20

353.79
5.06
11
conc
Floor

352.8	352.9	352.8	352.8	352.6
6.1	6.0	6.1	6.1	6.3
20	10		10	20

352.52
6.33
19[I]
Floor

352.30
6.55
17[I]
conc
Apron

351.8
7.1
18[I]
Dirt
floor

351.4	351.6	351.7	351.7	352.2	352.2
7.5	7.3	7.2	7.2	6.7	6.7
20	10		7	10	20

358.85 ft

check		3.45	354.67 = 354.61
℄ Wightman Street			(6+38.59)
T.P.	4.43	358.12 ℄	5.16 353.69
South Curb Line Wightman Street			(6+12.59)
5+98.59 South Property Line Wightman Street			
5+82	9½	Rt to near edge	clothes Line pole
5+57	10⅙	Lt ℄	8" Conc step

358.85 ℄

NWBP Wightman & Van Dyke

353.18 353.43 353.70
4.94 4.69 4.42
50 50

358.12 ℄

353.04 352.63 353.19 352.83 352.85 353.00 353.53 353.13 353.63
5.81 6.22 5.66 6.02 6.00 5.85 5.32 5.72 5.22
50 50 11 11 11 11 50 50
cb Gut cb Gut Gut cb Gut cb

353.67 353.14 352.82 353.08 353.64
5.28 5.71 6.03 5.77 5.21
10± 10± 9± 9±
cb Gut Gut cb

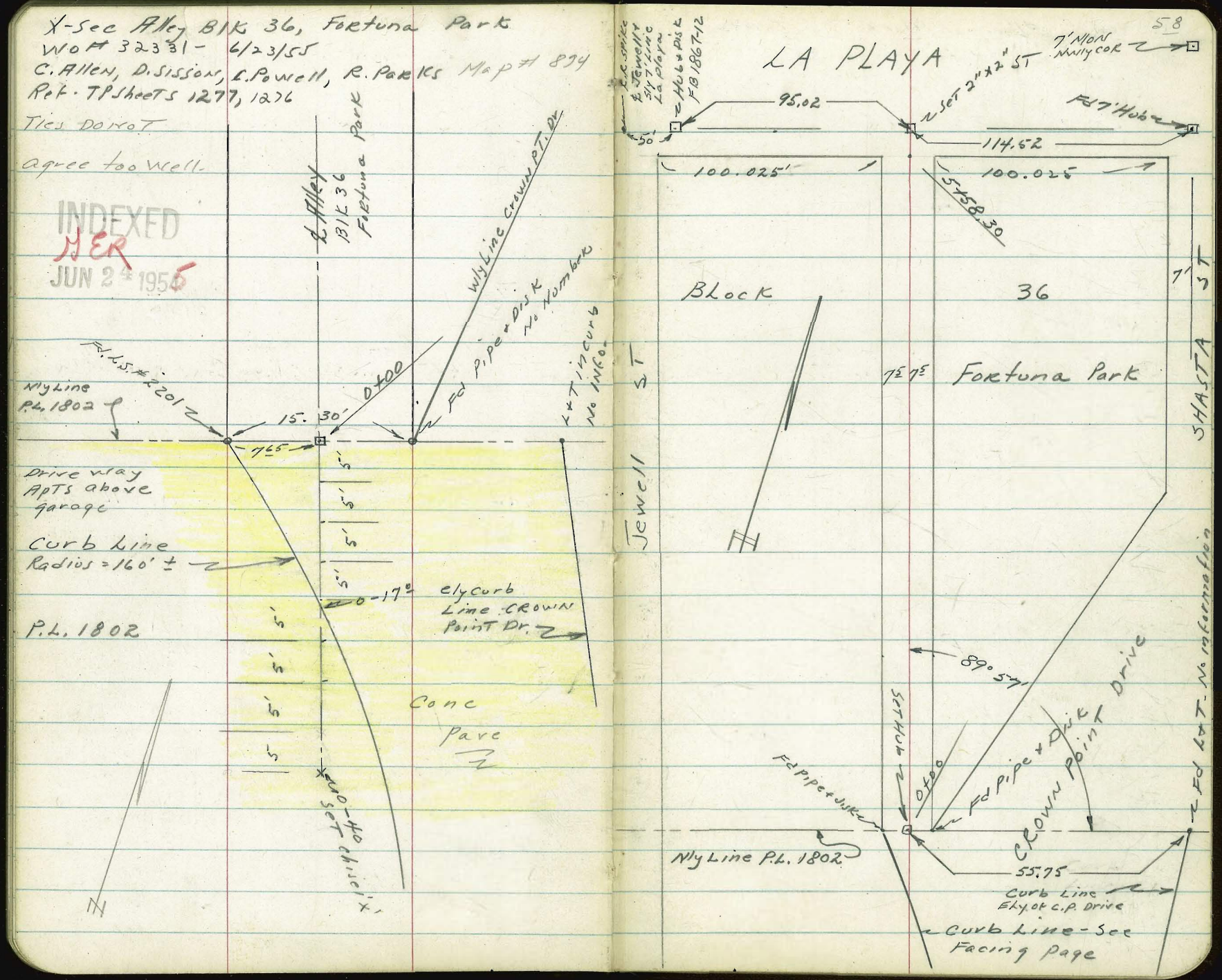
353.9 354.0 353.7 353.7 353.8 353.9 354.1
5.0 4.9 5.2 5.2 5.1 5.0 4.8
15 10 6 7 10 20

354.18 354.21
4.67 4.64
15½ 10⅙
conc conc

358.85 ℄

X-Sec Alley Blk 36, Fortuna Park
WO # 32331 - 6/23/55
C. Allen, D. Sisson, L. Powell, R. Parks Map # 894
Ref. TP sheets 1277, 1276

Ties DO NOT agree too well.



X-Sec 15' Alley in Block 36, Fortuna Park. See Sketch page 58

LT = W'ly ℄ RT = e'ly 59

0 - 05 - 4 95 LT = face curb

0 - 10 - 2 75 LT = face curb

0 - 15 - 0 80 LT = face curb

0 - 17 - ℄ Alley extended IN Drive intersects curb line — 22 58 Lip of Drive — 22 47 ℄ Gutter

0 - 20 - 0 78 RT = face curb

0 - 25 - 1 84 RT = face curb

0 - 30 - 2 58 RT = face curb

0 - 35 - 2 98 RT = face curb

0 - 40 - 2 95 RT = face curb

Direct elev. Rod - all elevations True.

BM - 21.71 SW BP Moorland Dr & Crown Point Dr

Alley Blk 36 cont

Garage opens Sly-SWly cor

0+49 - 8 8/10 RT = begin Conc drive

0+45 - 9 1/10 LT = ℄ 8 5/10 Conc drive

0+25 - 9 2/10 LT = ℄ 3' conc walk

7 5/10 LT = Nly end Curb

0+00 = Nly line Pueblo Lot 1802

7 3/10 LT = face curb

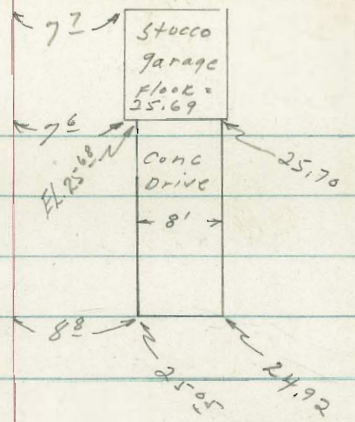
0 - 00 5/10 = Nly edge Conc paving

LT = Wly ℄ RT = Ely. 60

0+88

0+68 5/10

0+49



25 01/10 — 19 1/10 Drive

24 86/10 — 9 1/10 Drive

24 88/10 — 19 2/10 Walk

24 72/10 — 9 2/10 Walk

24 4/10 — 7 5/10

24 0 — 7 5/10

23 7/10 — 15.

23 00/10 — 7 5/10 T.C.

22 65/10 — 7 5/10 GUT

22 8/10 — 7 5/10

22 8/10 — 27° Wly edge A.C. Crown N PT Dr

23 59/10 — 55 75/100 Topcb

23 65/10 — 14° along Nly edge Drive

23 00/10 — 7 3/10 Topcb

22 65/10 — 7 3/10 GUT

22 67/10 conc

22 67/10 — 7 5/10 Conc

22 80/10 — 27° conc

22 97/10 — 39

22 97/10 — 55 75/100 GUT

Direct elev Rod

Alley 36 Cont

0+88 — 7.7 RT = begin 6' Redwood Fence (Nwly Cor) opens to sky
7.1 RT = end Stucco garage

0+77 — 8.2 LT = opening in Conc Block Wall ℄ 4' Conc Walk

0+75

0+68.5 — 7.6 RT = end 6' Redwood Fence See Sketch Page 60
7.6 RT = Swly Cor garage

0+62 — 7.5 RT = along Wly edge of Drive begin 6' Redwood Fence

0+58 — 7.3 LT = begin 3' Conc Block Wall

0+57 — 6.2 LT = ℄ 10" Power pole A3705

0+50

LT = Wly ℄ RT = Ely — 61

25.28 / 18.2 Walk
25.24 / 8.2 Walk

25.0 / 7.5
24.9
25.0 / 4.5
25.5 / 5.0
25.6 / 7.5

27.36 / 7.3 Topwall
24.7 / 7.3 Foot
25.0 / 7.3 gr

24.9 / 25
25.0 / 7.5
24.6
25.0 / 7.5
24.6 / 25

Direct Elev Rod

LT = w'ly ℄ RT = e'ly. 62

1+46- 7^{4}_{-} LT = Large 2 car gar - apt above begin Conc Drive

1+40- 7^{6} LT = end 6' Redwood fence

7^{6}_{-} LT = begin 6' Redwood fence

1+33- 7^{3}_{-} LT = end Conc Block Wall

1+31- 6^{0}_{-} RT = ℄ Water Meter

1+30 - 7° LT = ℄ 10" Power pole # PA 3711

1+25

1+19 - 7° LT = ℄ deadman

1+14- 8^{2}_{-} LT = ℄ 4' Conc walk

TBM- 26.40

1+00

26^{73}_{-} 26^{09}_{-}
16^{3}_{-} 7^{4}_{-}
gar floor drive

28^{08}_{-} 25^{5}_{-} 25^{8}_{-}
7^{3}_{-} 7^{3}_{-} 7^{3}_{-}
Topwall Foot gr

$\frac{25^{8}_{-}}{7^{5}_{-}}$ 25^{6}_{-} $\frac{25^{8}_{-}}{5}$ $\frac{25^{9}_{-}}{7^{5}_{-}}$

25^{80}_{-} 25^{83}_{-}
18^{2}_{-} 8^{2}_{-}
Walk Walk

Spike in PP# PA 3711 - 7° LT of 1+30

$\frac{25^{6}_{-}}{7^{5}_{-}}$ 25^{1}_{-} $\frac{25^{4}_{-}}{4}$ $\frac{25^{1}_{-}}{7^{5}_{-}}$

Direct Rod -

X-Sec Alley 36 cont

2+12 - 7^{7} RT = ℄ conc drive - single gar

2+07 - 7^{9} RT = end 6' Redwood

2+04 - 7^{0} RT = ℄ water Meter

2+00

1+83 - 7^{8} RT = begin 5' Redwood fence

1+80 - 8^{0} RT = end chicken wire fence

1+75 - 7^{5} LT = begin 6' Redwood fence

1+70 - 7^{3} LT = end conc Drive

1+68 - 7^{8} RT = begin 5^{5} chicken wire fence
7^{7} RT = end 6' Redwood

1+67 - 6^{0} RT = ℄ water Meter

1+50

2T = IWLy ℄ RT = c/y

27^{14} 27^{45}
7^{7} 11^{3}
Drive conc Flook gar

26^{8} 26^{6} 26^{9}
7^{5} 7^{5}

26^{5} 26^{3} 26^{6}
7^{5} 7^{5}

26^{70} 26^{33}
16^{3} 7^{3}
gar Flook Drive

26^{12} 26^{0} 26^{4}
7^{4} 7^{5}
Ely of Dr.

Direct Rod -

Alley 36. cont

LT = w/y ℄ RT = e/y.

TBM- 28.01

Nail in PP # JPA 3757 - 6⁶ LT 2+64

2+78

27^{42} 27^{4} 27^{8}
7^{5}
ely edge Conc walk

Parallel to line
2+65 - 7^{5} LT = begin 2' wide N+S Conc walk

27^{45} 27^{43}
10^{0} 7^{5}
SWly cor walk SEly cor walk

2+64 - 6^{6} LT = ℄ 10" Power pole JPA 3757

2 Car garage
2+59 - 7^{4} LT = end Conc drive

27^{50} 27^{31}
12^{3} 7^{4}
Conc Floor Drive

2+50

27^{32} 27^{0} 27^{3} 27^{4}
7^{4} 7^{5} 25
Ely at Drive

2 Car garage
2+40 7^{4} LT = begin Conc drive

27^{40} 27^{32}
12^{3} 7^{4}
Conc Floor gar Drive

2+40 - 7^{4} RT = end 5' Redwood fence

2+25

27^{1} 26^{8} 27^{2} 27^{5}
7^{5} 7^{5} 25

Direct Rod

Alley 36 cont

LT = w/y 2 RT = e/y - 65

3+38- $6\frac{8}{}$ RT = d water Meter

actualy contains
$7\frac{6}{}$ LT = begin Conc slab

3+32- $7\frac{6}{}$ LT = end Conc drive 2 car gar - 28^{07} $17\frac{6}{}$ gar floor 27^{61} $7\frac{6}{}$ drive + slab
W/y of slab

3+25 27^{60} $7\frac{6}{}$ $27\frac{5}{}$ $7\frac{5}{}$ $27\frac{4}{}$ $27\frac{4}{}$ $7\frac{5}{}$
e/y of dr

Apts above
3+09. $7\frac{6}{}$ LT = begin Conc drive - 2 car gar 28^{07} $17\frac{6}{}$ gar floor 27^{54} $7\frac{6}{}$ Drive

3+06- $7\frac{6}{}$ LT = end Conc drive 2 car garage 27^{52} $17\frac{6}{}$ Gar floor 27^{43} $7\frac{6}{}$ Drive

3+00 27^{44} $7\frac{6}{}$ $27\frac{4}{}$ $7\frac{5}{}$ 27^{3} $27\frac{6}{}$ $7\frac{5}{}$ 28^{0} 25
E/y of Drive gr

Apt. above garage
$7\frac{5}{}$ LT = begin Conc drive - 2 car garage

2+84. $7\frac{5}{}$ LT = end $2\frac{5}{}$ wide Conc Walk - Parallel to ℓ 27^{50} $17\frac{5}{}$ gar floor 27^{43} 10^{0} NW/y Car Walk $27\frac{42}{}$ $7\frac{5}{}$ Walk + Drive

Direct Rod

Alley 36, Cont

LT = w/y ℄ RT = e/y

3+86 - 7° LT = ℄ deadman.

3+80 - 7 8/RT = begin 5' chicken wire fence
7 8 RT = ℄ 5' conc walk

28 19
7 8
walk

3+75 -

28 1 / 7 5 27 8 28 0 / 7 5

3+64 - 10° RT = end picket fence

3+58 5 - 8 7 LT = begin 5' board fence

3+58 - 7 5 LT = end Conc slab (NE) cor

27 86 / 17 5 27 81 / 7 5 Conc slab

3+50 - 10 2 RT = begin 6' picket fence

27 74 / 7 5 edge of slab 27 7 / 7 5 27 5 27 9 / 7 5 27 2 / 25

3+42 - 12 7 RT = ℄ Conc Floor Single garage

28 25 / 12 7 Conc Floor

direct Rod

Alley 36, Conc

LT = w/h ℄ RT = e/g

4+50

27.5 27.7 27.2 28.1
25 75 75

4+49 - 7.2 RT = ℄ water Meter

4+48 - 9.2 RT = begin 5' Lath fence

4+39 - 12.5 RT = ℄ 2 Car garage Conc Floor

28.36
12.5
Conc Floor

4+25 - 6.9 RT = end Floral Planting end 4' Lath fence

28.0 27.8 28.1
75 75

4+08 - 8.5 LT = end 5' board fence
7.7 LT = ℄ 12" Power pole # PP 3781

4+00

27.7 27.7 27.7 28.1 28.1
25 75 75 25

Floral Plantings in alley along Lath fence
& begin 4' Lath fence

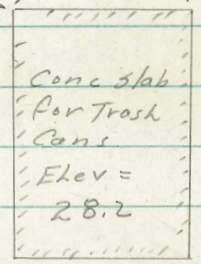
3+96 - 7.5 RT = end chicken wire fence

Direct Rod

Alley 36, Cont

LT = wly & RT = ely 6.8

5+00 — 6.5 → 2.0



4+95 — 6.5

4+94 - 5.6 RT = ℄ 2.5 Conc Walk

28.06 / 5.6 Walk

28.10 / 7.5 Walk

4+92 - 7.6 RT = end frame house (NWly cor)

28.1 / 7.6 grade House

4+83 - 3.9 RT = ℄ Water Meter

4+75 - 7.5 RT = Wly Wall frame house

27.9 / 7.5

27.4

27.9 / 7.5 grade House

4+73 - { 7.5 RT to Wly wall frame House (To show Jog in house)
8.8 RT to Wly wall frame house

+ begin frame house (SWly cor House)

27.8 / 8.8 grade House

28.8 / 8.8 Floor

4+58 - 8.8 RT = end 5' Lath fence

Direct Rod

Hilly 36, cont

LT = wly ℄ RT = ely. 69

$8^{\underline{2}}$ LT = end 5' board fence

$7^{\underline{9}}$ RT = end conc block wall

5+58.30 = Sly Line La Playa St

5+84-6° LT = ℄ 36" euc Tree

$28^{\underline{6}}$ / 25 $28^{\underline{8}}$ / 50

$26^{\underline{4}}$ / 50 $27^{\underline{0}}$ / 25 $27^{\underline{5}}$ / $7^{\underline{5}}$ $27^{\underline{1}}$ $27^{\underline{5}}$ / $7^{\underline{5}}$ $27^{\underline{5}}$ / $7^{\underline{9}}$ 9r $27^{\underline{2}}$ / $7^{\underline{9}}$ Foot $29^{\underline{6}}$ / $7^{\underline{9}}$ Topwall

5+80

$28^{\underline{5}}$ / $7^{\underline{5}}$ $28^{\underline{5}}$ / 5 $27^{\underline{7}}$ / 3 $27^{\underline{8}}$ $28^{\underline{2}}$ / $7^{\underline{5}}$ $29^{\underline{3}}$ / 9

5+25

$28^{\underline{3}}$ / $7^{\underline{5}}$ 28° $28^{\underline{3}}$ / $7^{\underline{5}}$

5+18-8° RT = begin conc Block wall

$28^{\underline{2}}$ / 8° 9r $27^{\underline{8}}$ / 8° Foot $29^{\underline{39}}$ / 8° Topwall

5+12-8° LT = begin 5' board fence

5+05-$7^{\underline{8}}$ RT = ℄ 36" Euc Tree

TBM 26.43 On 2"x2" Hub at 5+58.30 - Page 58

5+00

28° / $7^{\underline{5}}$ $27^{\underline{7}}$ Direct ℄ 28° / $7^{\underline{5}}$

X-Sec 9th Ave BLK 36 cont.

LT = W'ly & RT = E'ly 70

Levels checked back to Starting BM.

26.9
50
DIRT

5+95.80 = ℄ La Playa ST +℄ Sewer MH.

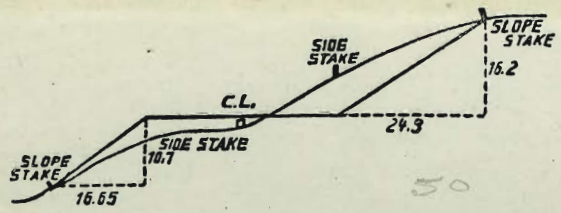
25.18	26.04	26.43	26.51	26.5	26.6
50 A.C.	25 A.C.	7.5 A.C.	SMH Rim	7.5 A.C.	17° E'ly edge A.C.

5+87.3 = 17°± RT = SE'ly cor Rough A.C. Rough a.c. S'ly edge A.C. Pave - La Playa.

25.12	26.3	26.4	26.5	26.7	27.1
50 A.C.	7.5 A.C.	A.C.	7.5 A.C.	17° A.C. SE'ly cor	50 DIRT

5+74-10° LT = ℄ 12" power pole # P-1725

Direct Rd



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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