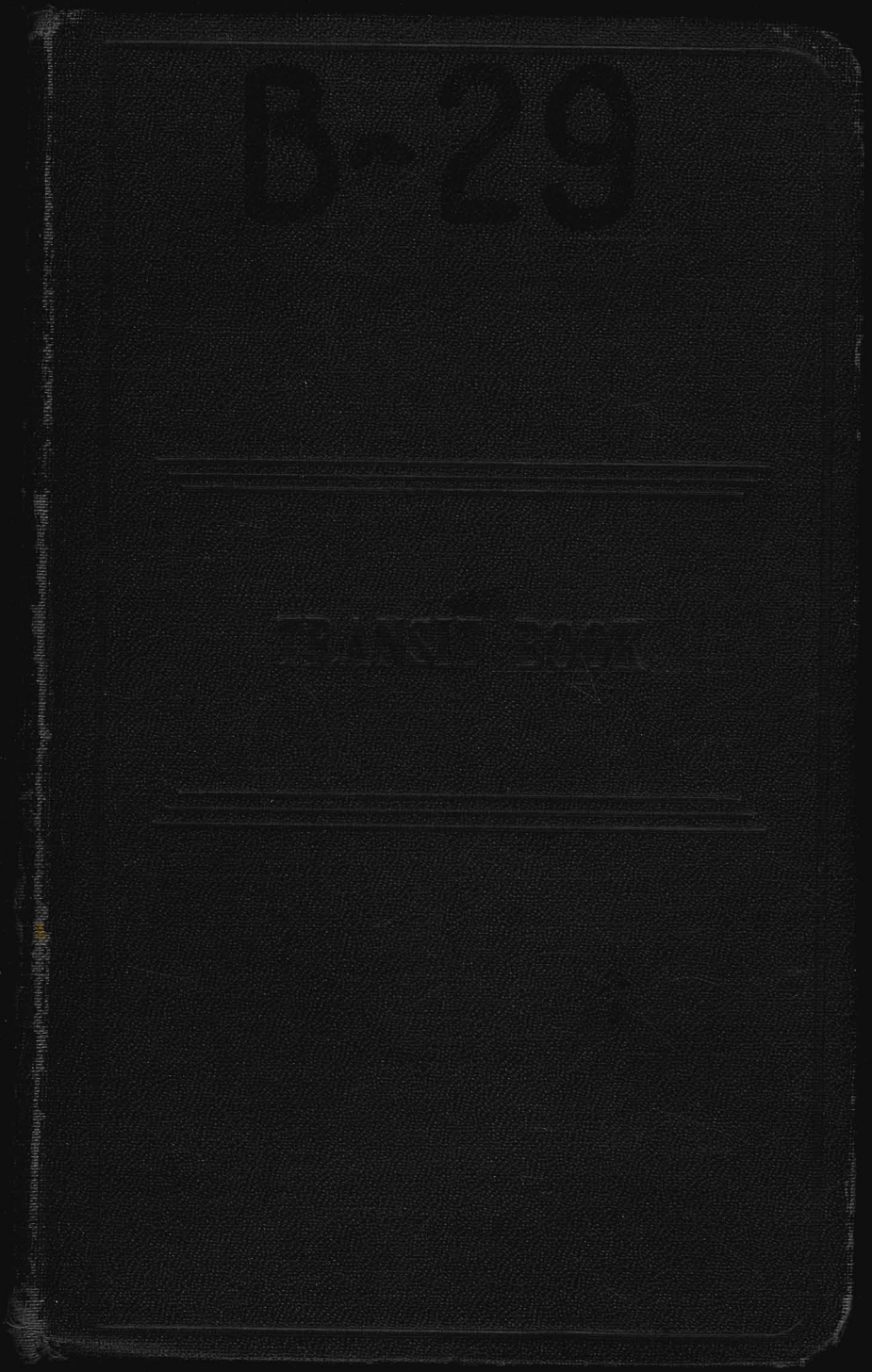

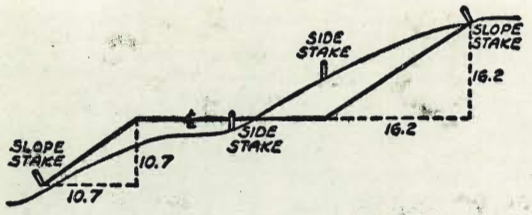

Distances from Side Stakes for Cross-Sectioning

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.

B-29

SIDEWALK BOOK

CITY ENGINEER'S OFFICE

	0
0	0.0
1	1.0
2	2.0
3	3.0
4	4.0
5	5.0
6	6.0
7	7.0
8	8.0
9	9.0
10	10.0
11	11.0
12	12.0
13	13.0
14	14.0
15	15.0
16	16.0
17	17.0
18	18.0
19	19.0
20	20.00
21	21.00
22	22.00
23	23.00
24	24.00
25	25.00
26	26.00
27	27.00
28	28.00
29	29.00
30	30.00
31	31.00
32	32.00
33	33.00
34	34.00
35	35.00
36	36.00
37	37.00
38	38.00
39	39.00
40	40.00
41	41.00
42	42.00
43	43.00
44	44.00
45	45.00
46	46.00
47	47.00
48	48.00
49	49.00
50	50.00

Distance o
ground is ne
column and
side stake to
side stake an
cut or fill an
If it does no

Indexed
1-3

IMPROVED TABLES AND INFORMATION

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

Replace Curb 325-BST

51

Also see Page 79 Lot 52

Southeastern Jr-Sr. Hi School Ex Mission 9

Cedar + State 13

Zenephone + Locust 14

Lots 7-10 Blk 164 Roseville Udall + Clove 17

Blk 462 - Lot #3 } old San Diego 18
" 481 - " 2 }

43rd + National (N. W. Cor.) 26

Gilette St. (33rd wly.) 27

Blk 71 Roseville lots 7-8+9 31

Curb grades - Riley St. 32

Venice + Niagara 39

49th + Imperial, curb return 40

Stake Curbs. Garrison - Lot 1 - Blk 63 22

" " Reynard Way Blk 443 - Lot 8 Royal Heights 24

Riley St. Blk 340 - curb & sidewalks 32

4818-20 Ingraham (at Chalcedony) 35 ✓

Twiggs - San Diego Ave - (250' N.Ely) 43 ✓

Venice + Newport 39 ✓

Ingraham + Hornblend 44 ✓

" + Reed 45 ✓

Lot 6 Blk 51 Fenelon Hgts 46

(Rosecrans + Nyoka 54

Cbs - Lots 15-19 - E.O. Rogers Sub

" Lots 7+8 - " " " (Rosecrans + Hancock 54

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5.19 51.30 46.11 = c.t. ℄ Ingraham + P.B. Dr.

29.11 = EL. to W.

0 - 16.61 = end exist. cb. 5.22 46.08

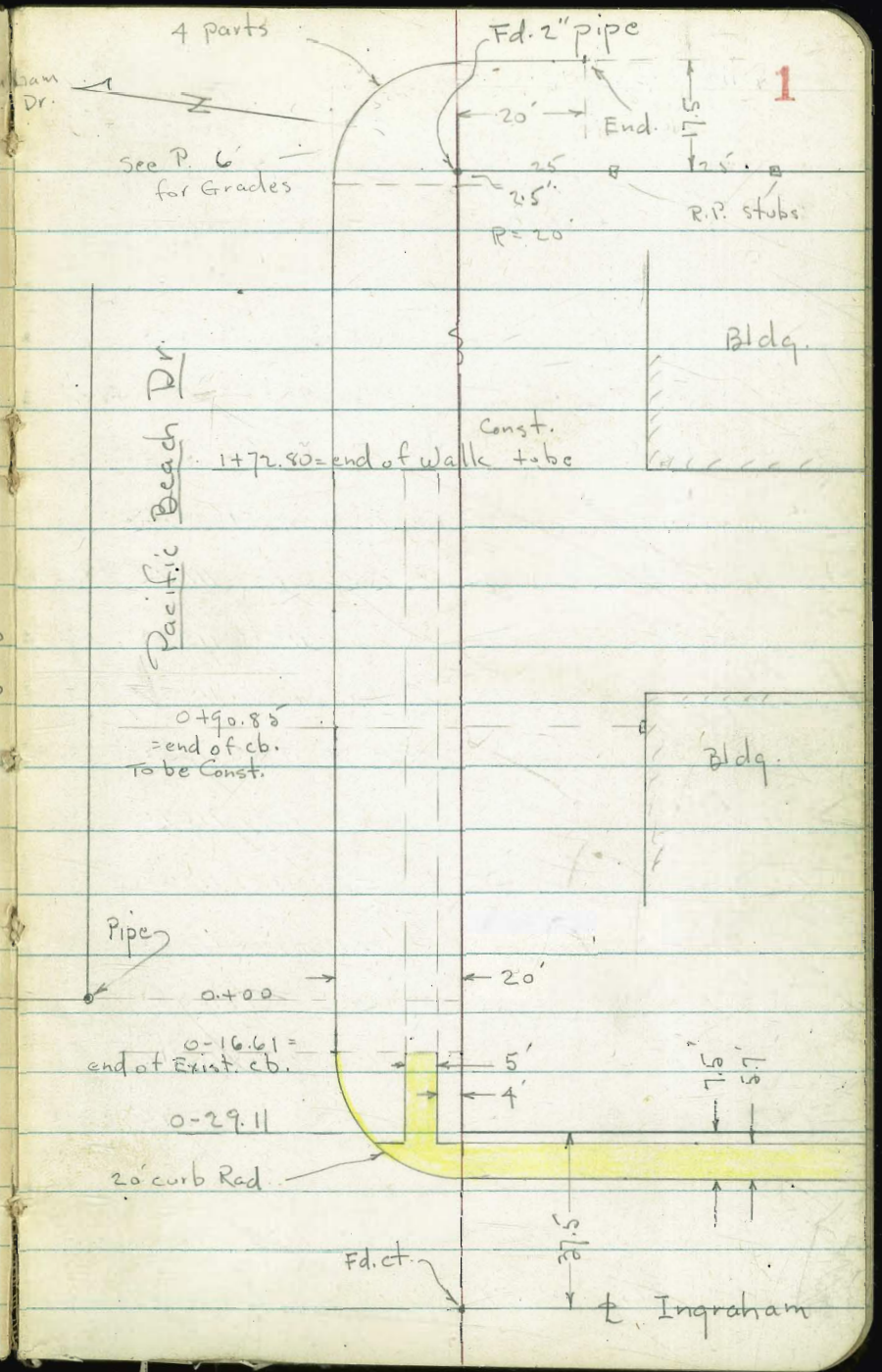
N.E. Cor.

0+00 = opp.	5.50	45.80	46.30	F-0.50
+20	5.35	45.95	46.45	F-0.50
+40	4.75	46.55	46.55	G-
+60	4.70	46.60	46.60	G
+80	5.27	46.09	46.59	F 0.50
+90.85 = end. cb.	5.27	46.06	46.56	F 0.50
1+00	5.26	46.04	46.54	F 0.50
+35	5.40	45.90	46.40	F 0.50
1+72.80	5.55	45.75	46.25	F 0.50

Curb Stakes - Pacific Beach Dr.

3245 2-21-49

W.O. 21018 7.0.



12-23-48 Stake Cb. E side Tennyson
Hendricks Between San Clemente & Wells
Bramby Lots 2-6 Blk 35 Pt Loma Hts.
Greer Permit #3824
Rorer
W.O. #21018

	+	H.I	−	Elev Stake	Elev. Grade	
2 + 45		Beg. Ex Cb.	13.08	110.57	110.68	
+25			12.17	111.48	111.72	
2+00			10.90	112.75	113.02	
+75			9.75	113.90	114.32	
+50			8.31	115.34	115.62	
+25			7.06	116.59	116.92	
1+00			5.76	117.89	118.22	
+75			4.17	119.48	119.52	
+50			2.86	120.79	120.82	
+25			1.63	122.02	122.12	
0+00		End of Ex Cb.	0.20		123.42	123.45
TP.	8.31	123.65	1.37	115.34		
BM	9.64	116.71				107.07

SE Top Hyd.

Wells St.

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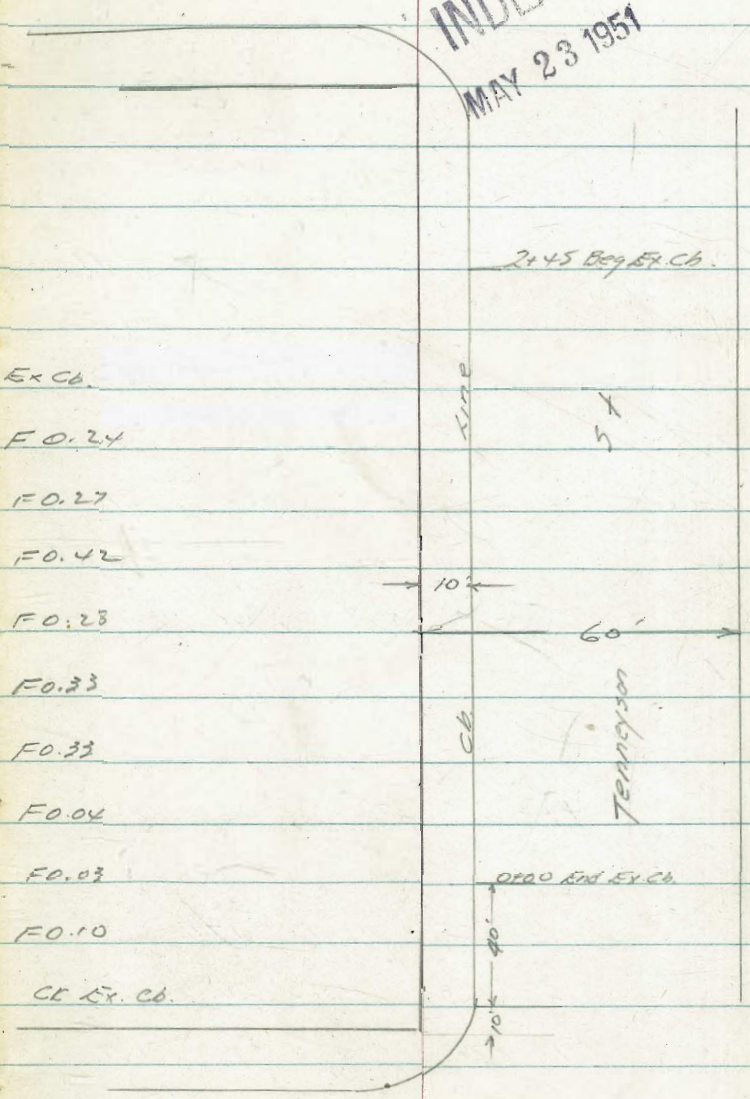
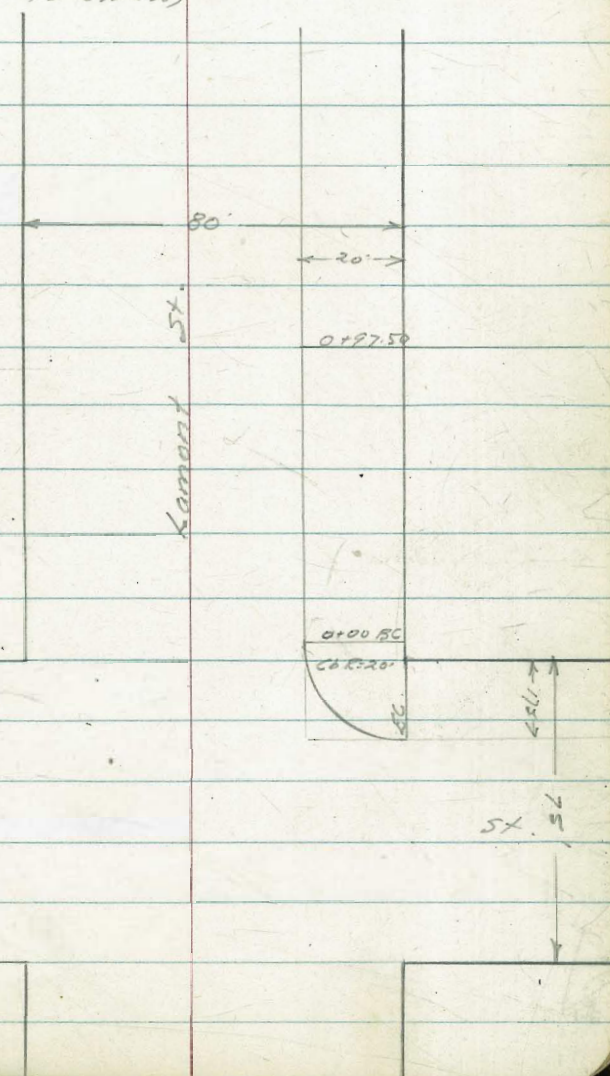


San Clement St.

Tennyson & Well
B1283P-60

12-24-48 Stake Cb Lamont & Roosevelt
Hendricks Lots 21-24 Blk 4 Valencia Park
Bramby (Permit #3820)
Greer
Rorer
W.O. #21018

	+	Hl.	—	Elev Stakes	Elev. Gr.	C or F.
CK Stub.			4.96	20.27	20.26	(CK Stub 0+00 P.43 GB238)
TP	4.31	25.23	5.62	20.92		
0+97.50 End.			4.17	22.38	21.17	C1.21
0+73.11			4.28	22.27	21.25	C1.02
0+48.74			5.35	21.20	21.33	FO^{13}
0+24.37			5.23	21.32	21.41	FO^{09}
0+00 BC Cb Rot			5.11	21.44	21.49	FO^{05}
#1			4.82	21.73	21.52	CO^{21}
#2			4.64	21.91	21.52	CO^{39}
Cb EC			4.67	21.88	21.50	CO^{38}
TP	9.42	26.55	10.12	17.13		
TP	2.85	27.25	4.43	24.40		
BM	7.12	28.83			21.71	



Curb Grades West Side 33rd St
Between Grape + Fir St.

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BM	443	270.45		266.02	L+T WL 33 27 L Grape
1+50 = End Cb				265.59	4.86 4.83 on Cb
+60				264.96	5.49 6.02 F0.53
+80				263.39	7.06 7.37 F0.31
2+0				261.52	8.93 9.49 F0.56
+20				259.35	11.10 11.58 F0.48
TP	062	258.09	12.98	257.47	
+40 = EXC.				256.88	1.21 1.80 F0.59
+70				252.94	5.15 5.27 F0.12
3+0 = old N.L. Fir				249.00	9.09 8.28 C0.81

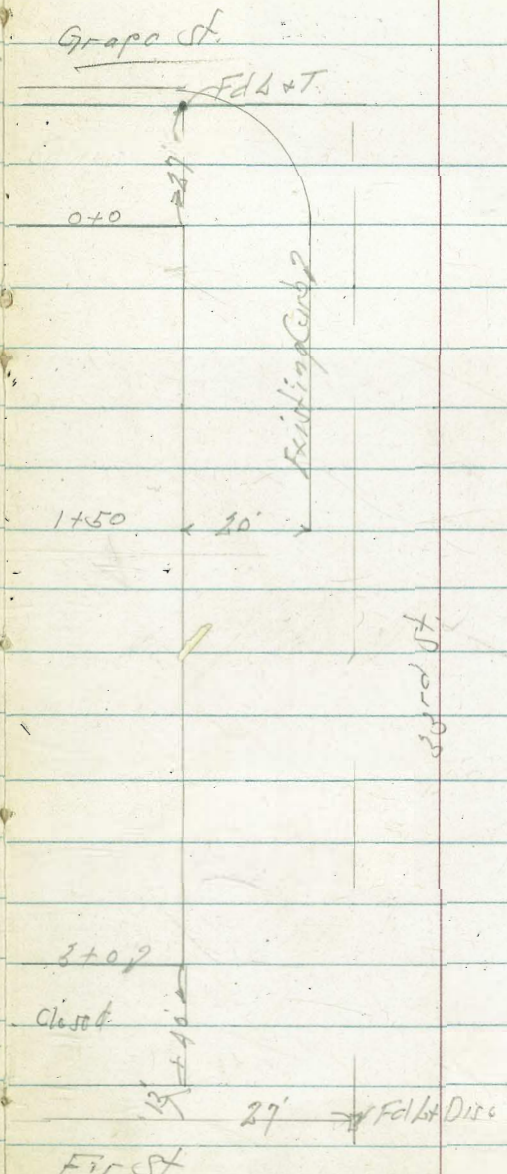
Permit # 4094

May 10-49
A. Sisson
Roberts
Garber

4

W.O. 21018

7 Stakes offset
3' Back Face Curb



20-23 BLK. 22 ADD. S.D. Property Union
OWNER Peterson
CONTR. R. Arnold
PERMIT NO. 4094 5-4-49

Curb and Walk Grades
125' Along Trojan from 48th St.

End Alley return curb	345.12	2.95 / 3.07 / F.0.12	2' BK
1+25	344.87	3.20 / 4.05 / F.0.85	on 1' Rad pt.
1+00	344.62	3.45 / 3.85 / F.0.40	2' BK
0+75	344.37	3.70 / 4.05 / F.0.35	2' BK
0+50	344.12	3.95 / 4.22 / F.0.27	2' BK
0+25	343.87	4.20 / 4.20	Grade 2' BK
0+08 EC 20' Rad return	343.70	4.37 / 4.23 / C-0.14	2' BK
0+00 East Prop 48th St on curb End	343.86	4.21	
BM. 379 348.07	344.28	NEBP Trojan & 48th	

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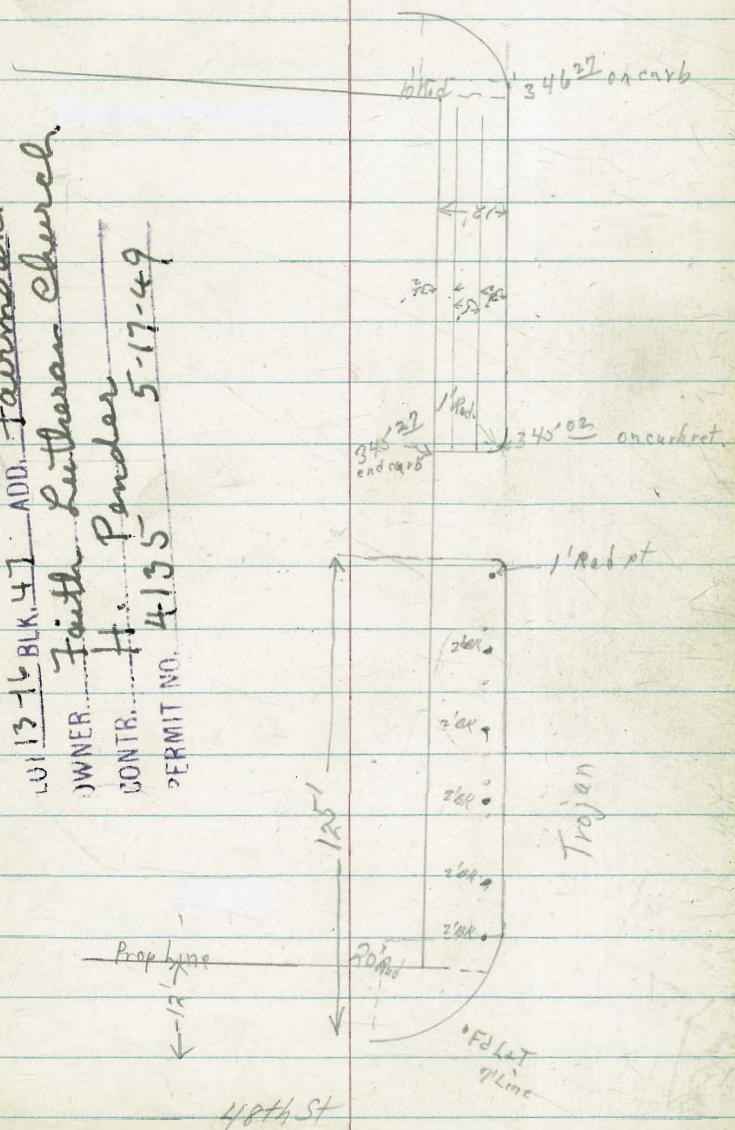
Estrella St

May 20, 1949
D. Smith
W. Moore
J. Clark
F. Acuna
WO #21018

Fd 7' LT Access St

LOT 13-16 BLK. 47 ADD. Fairmount
OWNER Faith Lutheran Church
CONTR. H. Pender
PERMIT NO. 4135 5-17-49



5-24-49 - 7.0.

Curb Grades for S. Side P. B. Drive

Cont from work done on P. 1

0+90.85 = end of cb.	46.51	46.56	
1+40 - 3' Back	45.94	46.38 (5.44)	F 0.44
+90	45.30	46.18 (5.30)	F 0.88
2+40	45.53	45.98 (53)	F 0.45
+90	45.45	45.78 (45)	F 0.33
3+40	45.20	45.58 (5.20)	F 0.38
+90	45.20	45.38 (20)	F 0.18
4+40	45.70	45.18 (70)	C 0.52
+75.84 = out. w.L. Tewell to S.	44.27	45.04 (4.27)	F 0.77

P.C. = 2.5 w. of W.L.

P.C.	44.57	45.05 (4.57)	F 0.48
1/4	44.54	45.00 (4.54)	F 0.46
1/2	44.38	44.97 (38)	F 0.59
3/4	44.13	44.92 (13)	F 0.79
E.C. = S.L.	44.42	44.85 (42)	F 0.43
20' S. = end.	44.98	44.60 (98)	C 0.38

Check Sections at 49th + Imperial for New curbs for School.

Rods along W. cb. of 49th - 0+00 = end of cb. on old S.L. of Imperial - 60' st

INDEXED
MAY 23 1951

	Lt = E.				℄	Rt 7		
						Note - These are Elevations - not Rods.		
0+00 =	48.57 20 Cor. walk	48.41 15 Top	47.84 15 gut	47.70 on Pave		47.08 15 gut	147.76 15 Top cb.	47.78 20 cor walk
0+40						47.26 gut.	47.98 Top	
0+80	49.02 Top	48.44 gut				47.82 gut	48.42 Top	
1+20						48.27 gut	48.77 Top	

Elev.s along Pave on Imperial

0+00 = ct. = old W.L. of 49th & ℄ Imperial

0+31 = opp. P.C. of 20' Rad. Ret. on Lt.

2+65.6 = opp. end of U.C.

46.75 46.87 = elev.
9
edge

43.84 43.92
9
edge

Curb Grades - 49th + Imperial
See sketch P. 10

9-7-49 S. E. Jr. - Sr. High School
Lot 52 - Ex Mission

10' S. of S.L. P.C. of Ret. on 49th = 7.85'		47.27	147.66 27	F0.41 ~~F0.39~~	1+14.6	639 613 F026	43.66	45.13 3.66	F0.26 ~~F1.47~~
		47.25	147.54 25	F0.34 ~~F0.29~~	+34.6	672 636 F036	43.81	44.90 3.81	F0.36 ~~F1.09~~
		47.15	47.40 15	F0.25	+54.6	789 656 133	43.30	44.70 3.30	F133 ~~F1.40~~
		46.87	47.22 6.87	F0.35	+74.6	710 675 035	43.05	44.51 3.05	F0.35 ~~F1.46~~
E.C. = 11' W. of W.L. = 0+00	464 419 45	46.78	47.07 6.78	F045 ~~F0.29~~	+94.6	718 689 29	42.80	44.37 2.80	F0.29 ~~F1.57~~
0+14.60 (12)		45.92	46.77 5.92	F0.85	2+14.6	731 701 030	42.49	44.25 2.49	F030 ~~F1.76~~
+34.6		45.01	46.38 5.01	F1.37	+34.6 (1)	732 710 022	41.84	44.16 1.84	F022 ~~F2.32~~
+54.6	567 524 43	44.41	46.02 4.41	F043 ~~F1.61~~	+53.0 = end		42.51	44.09 2.51	F0.48 ~~F1.58~~
+74.6	605 556 F049	44.15	45.70 4.15	F0.49 ~~F1.55~~					
+94.6	608 585 23	43.88	45.41 43.88	F023 ~~F1.53~~					

LOT 52 BLK. ADD. Ex-Mission Lands
OWNER City of SD. S.E. Jr. Hi. School
CONTR. Youngbo ?
PERMIT NO. 4382

INDEXED
Law
OCT 4 1951

Curb Stakes at 49th & Imperial

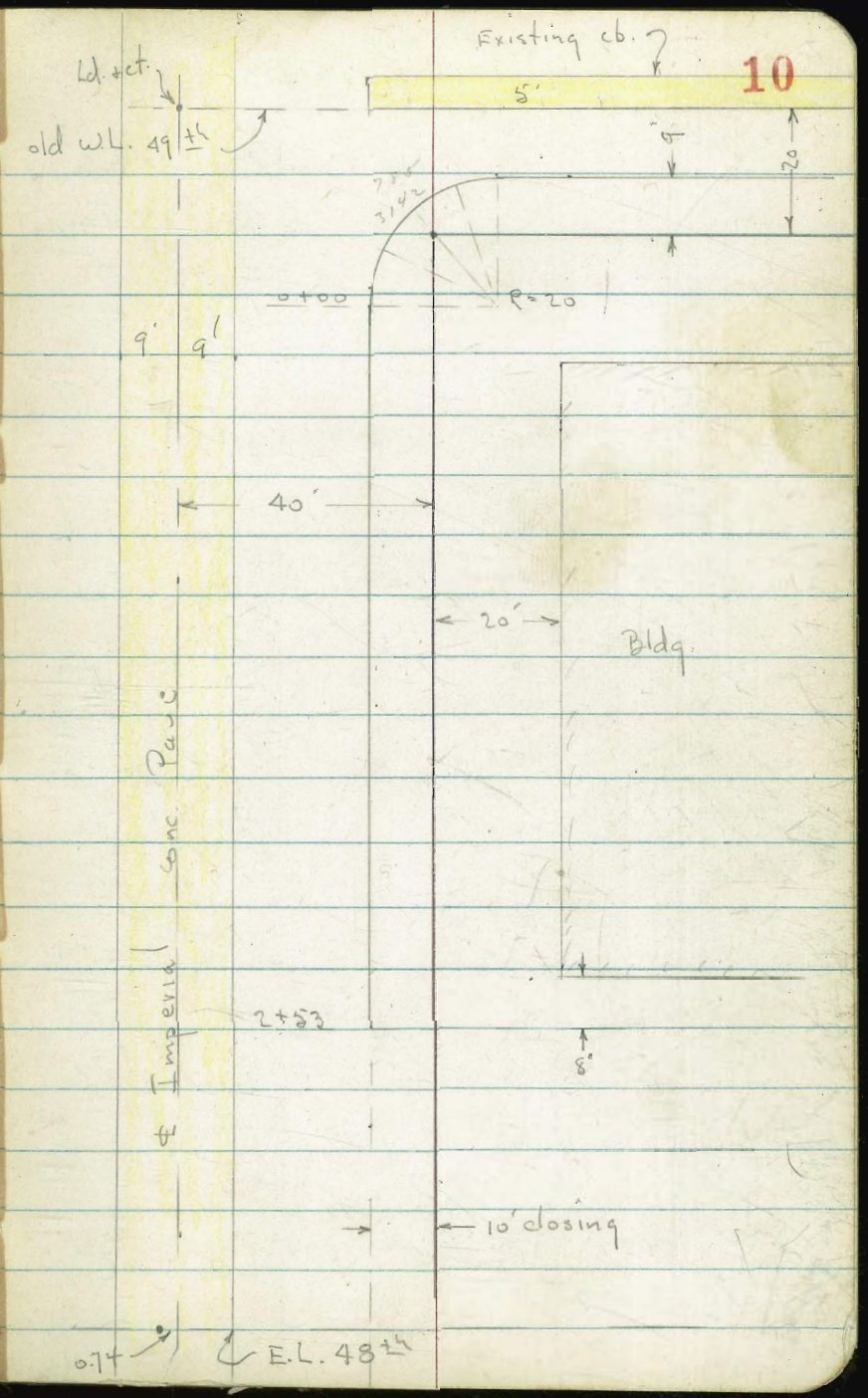
W.O. 21018

6-1-49

7.0.

?

INDEXED
OCT 4 1951



D. Smith
W. Moore
J. Clark
F. Acuna

Stake Curb & walk 50'
Lot 66 Alicia Drive

West Prop = 0+00		139 41		Stakes 3' BK curb face 4.78 4.84 F 0.06
0+15		139 54		4.65 4.85 F 0.20
0+35		139 44		4.75 4.32 C 0.43
0+50		139 13		5.06 4.17 C 0.89
			11 44	124 72 ✓ start BM
	1 19	136 17	9.21	134 98
TP	8 04	HI 144 19	1.43	136 15
BM	12 84	137.58	124 74	Mon. N.W. prop cor. Wells & Alicia FB 1743-11

WO # 21018
June 13, 1949 11

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LOT 66 BLK. ADD. Carolina Villas
OWNER Wm J. Sipperle
CONTR. Frank H. Leal & Co
PERMIT NO. 4173

Curb Grades Lot 12 Blk 37 Point
Loma Hts

INDEXED
MAY 23 1951

LOT 12 BLK. 37 ADD. Pt Loma Hts
OWNER C. L. Hudson
CONTR. Frank G. Real & Co
PERMIT NO. 4200

TP	718	142.30	263	135.12
BM	1301	137.75		124.74

NW Mon Wells + Alicia 1743-11

June 27-49
A. Sisson
W. Garber
Cota
Chavez

12

1743-7
Stakes offset 2' Back of Face Curb

W.O. 21018

Exist →

136.80 Exist 136.76 2+0

Alicia Drive

3.80
2.49
c1.31 133.95 +50

5.21
3.29
c1.54 132.54 1+25

Exist 131.59 131.14 1+0
6.61
6.05
c0.56
6.61
6.16
05633

Existing Curb →

128.32 128.30 +50
9.43
9.45
Exist Cb

125.50 Fd Mon 0+0

Wells St.

Replace Cb. State + Cedar
Fit paving + Exist. cbs.

7-7-49
Sommermeyer
F. Bunch
J. Clark
F. Acuna

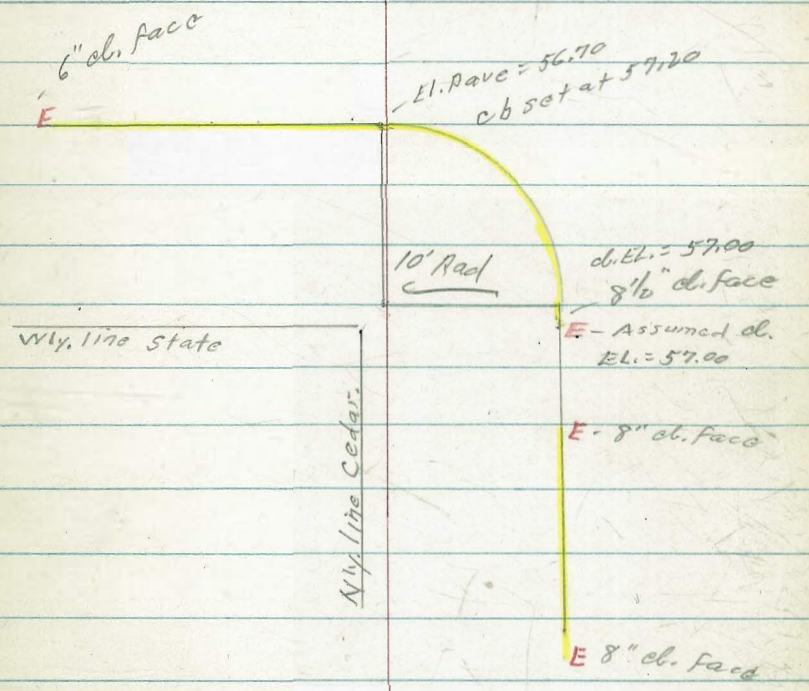
E = Meet existing cb.

4.76 61.76 57.00

B.P. gone Assumed. Wly. Line State +
Nly. line Cedar Exist Cb. = 57.00 (Profile grade)

Inspected 2-2-50

INDEXED
MAY 23 1951



Curb stakes Sly. cor.
Xenephone & Locust.

7-13-49

Sommermeyer
McCoy
Allen
W Moore

LOT 12 BLK. 187 ADD. Roseville
OWNER Del Thurber
CONTR. ?
PERMIT NO. 4210 6-27-49

• Fd L+T or La Disk

Grades from new sheet attached to profile.

Grade stakes 7' back of curb face (6' Comb. walk & cb) stakes for radial line 11' back of cb. face. Can not set radius. House on lot.

Willow & Xenephon
SW.B.P. (plug gone)

154.20	117.79
0.70	12.98
154.90	104.81
12.40	0.24
142.50	105.05
0.50	12.43
143.00	92.62
12.70	0.35
130.30	92.97
0.22	11.40
130.52	81.57
12.99	0.24
117.53	81.81
0.26	
117.79	

81.81
3.99
7782
81.81

= Disk Sly 7. Xenephon + ℄ Locust

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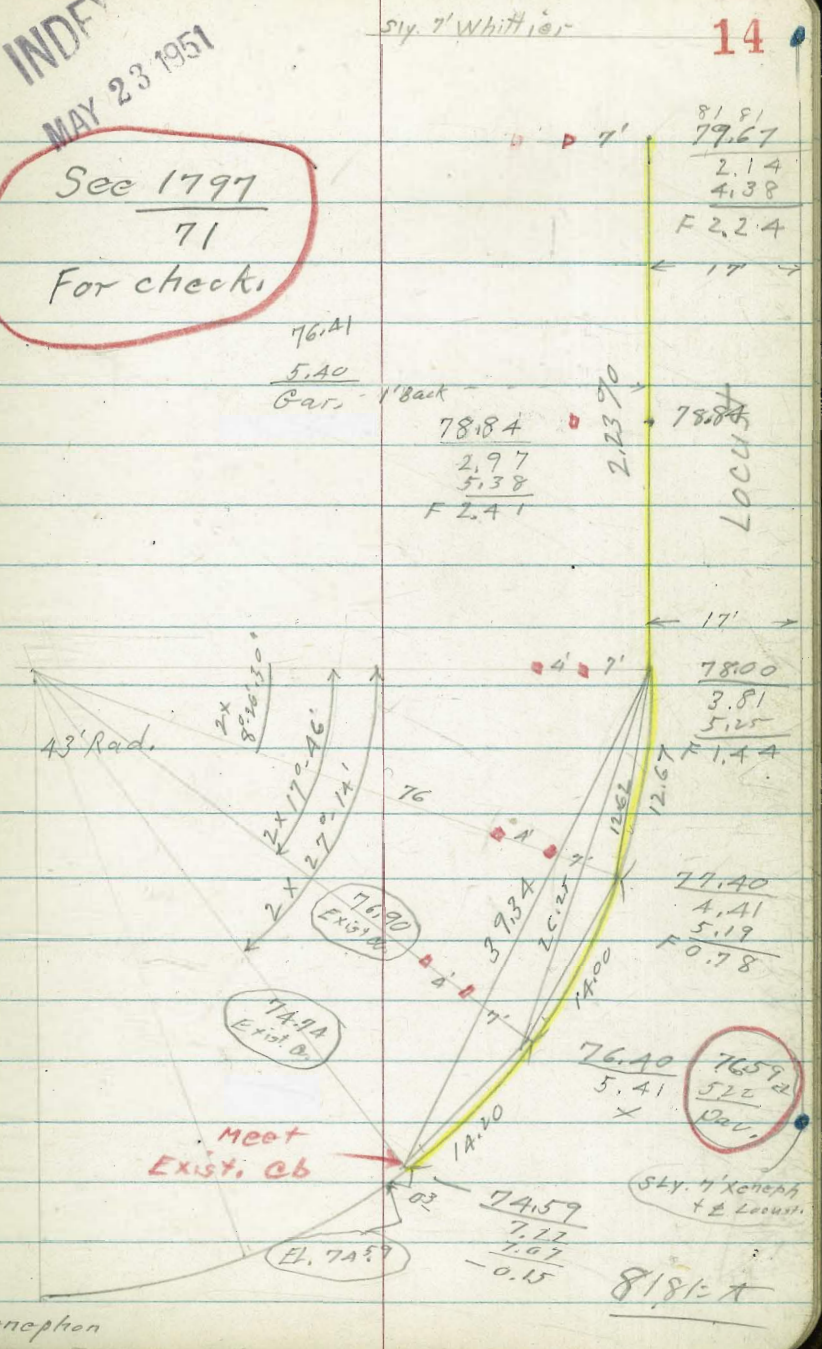
See 1797/71 For check.



Set Curb and gt. Grades

BMBP SW
L. Jolla Bvd.
Bird Rock

SE Cor. La Jolla Blvd. & Bird Rock Ave

4.59 83.65 79.06

W.O. 62165

Moore
Begg
Sherman
Sisson

7416.

7-29-49

offset 7' Back of Curb

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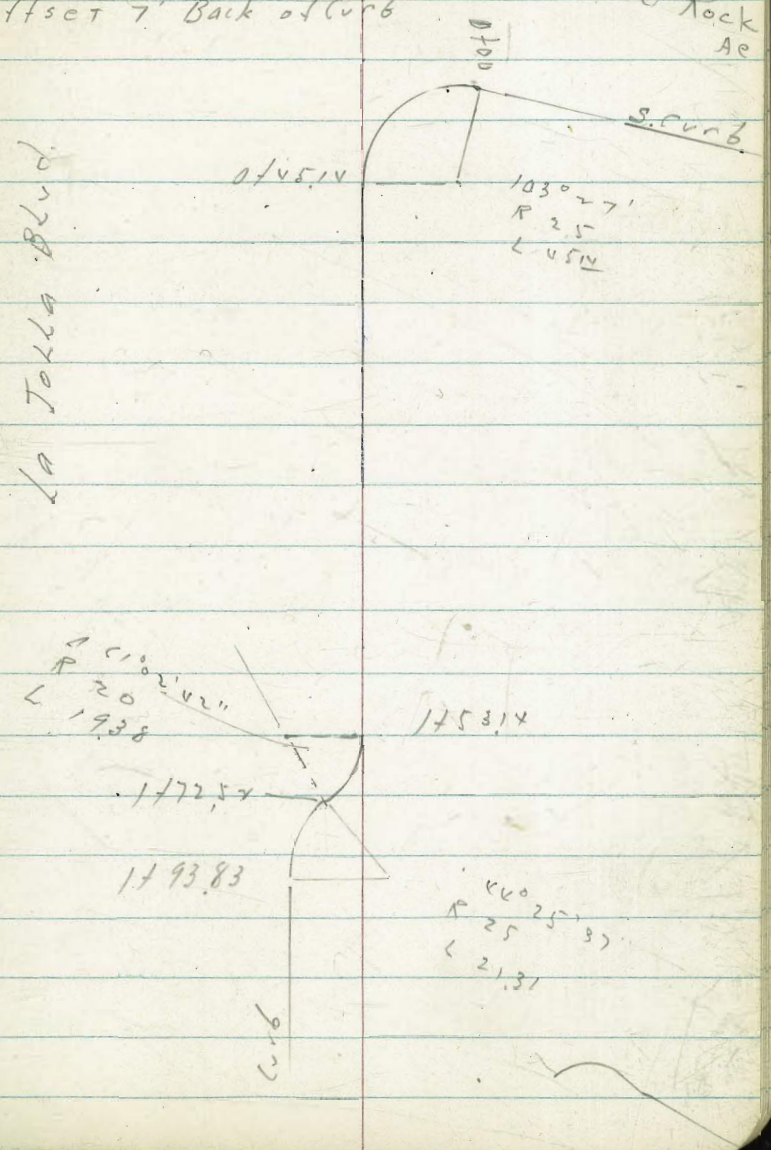
MAY 23 1951

	gt.	cb.
0+00 B.C.	78.82 4.83	79.49 4.16 ✓
0+15.05	78.44 5.21 4.46 C 0.75	79.19 4.46 ✓
0+30.09	78.15 5.50 4.75 C 0.75	78.90 4.75 ✓
0+45.14 E.C.	77.95 5.70 4.95 C 0.75	78.70 4.95 ✓
0+65.14	77.72 5.93 5.18 C 0.75	78.47 5.18 ✓
0+85.14	77.49 6.16 5.41 C 0.75	78.24 5.41 ✓



83.65

	9T.	cG
1+05.14	77.20 6.45 5.70 C 0.75	77.95 5.70 ✓
1+25.14	77.05 6.60 5.85 C 0.75	77.80 5.85 ✓
1+45.14	76.85 6.80 6.05 C 0.75	77.60 6.05 ✓
1+53.14 B.C.	76.75 6.90 6.15 C 0.75	77.50 6.15 ✓
1+62.83 CTR	76.72 6.93 6.25 C 0.68	77.40 6.25 ✓
1+72.5 ~ PRC	76.68 6.97 6.34 C 0.63	77.31 6.34

83.65

	9T.	cG.
1+83.17 CTR	76.64 7.01 6.30 C 0.71	77.21 6.44 6.30 C 0.14
1+93.83 E.C. End	76.60 7.05 7.10 .05 low OK.	77.10 6.55 6.44 C 0.11

Lots 7 to 10 Blk. 164
Roseville
(Udal & Clove)

Sommermeyer
McCoy
Allen
Rorer
8-22-49

Stakes 3' back of cb. face

Udal and Plum

S.W.B.P.

191.69
1.16
192.85
12.16
180.69
0.30
180.99
13.06
167.93
0.56
168.49 ⊼
4.07
164.42

Set B.M. S.W. 15' L+T. = B.M. #1
Udal & Clove

Lots 7 to 10 BLK. 164 ADD. Roseville
OWNER Mrs Isabel Bedford
CONTR. Cast Stone Co
PERMIT NO. 4329

INDEXED
MAY 23 1951

Exist cl.

17

155.19 2+32 56
13.30 ✓ o.k.

155.23 2+30
13.26
12.76
C- 0.50

155.56 2+10
12.93
11.93
C- 1.00

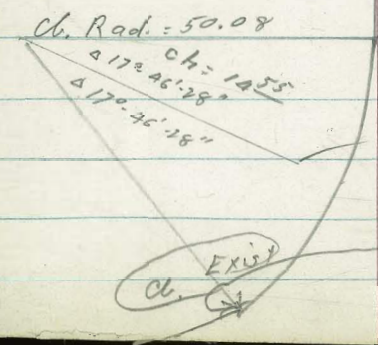
156.04 1+90
12.45
11.45
C 1.00

156.68 1+70
11.87
10.81
C- 1.00

157.48 1+50
11.01
×

159.19 1+10
9.30
×

160.90 0+70
7.59
×



162.66 0+29.12
5.83
5.33
C 0.50

163.55 Mid curve.
4.94
×

164.14
4.35 ✓

Blk 462 - Lot #3 } old
" 481 - " #2 } San Diego

Sommermeyer
McCoy
Allen
Rorer
9-20-49.

Map, #46
Profile 403
T.P. #522-D.
W.O. 20007

Restake 10-21-49

Also see B-25 / 39

33.55 ⊼
0+50
29.09
4.46
4.48
0.02
✓

1+00
27.52
6.03
×

1+50 EL.: 26.06
7.49
33.55 ⊼

0+00	0+50	1+00	1+50	1+75
30.67 Exist	29.09	27.52	26.06	25.42
3.35	4.93	6.50	7.96	8.50
Meet.	×	×	×	✓
				33.44
				25.42
				8.02

33.44
2.78
30.66

30.67 B.M.
2.77
33.44

B.M.: Sw. 7' L+T. Harney
+ San Diego 3.35 34.02 — 30.67
⊼

Fd. 7' 2/2

Congress St

INDEXED
MAY 23 1951

Curb stakes
set to match
Nly. existing Cl.

LOT 2 BLK 481 ADD. Old San Diego
OWNER Daniel E. Wipff
CONTR. Pedro Castro
PERMIT NO. 4425 & 4426

Note
staked-in
B-25 / 39
2+00 EL.: 25.04
But not set to that grade.
8.50 Exist.
25.52
1+75 EL.: 25.42
1+75 = End
Exist. Cl.
1+50 = 7.96 / 26.06 EL. Exist Cl.
1+60
1+50
1+00
0+50
Harney
Meet for line + grade.
1+00 6.50 / 27.52 EL. Exist. Cl.
Exist Cl.
0+00
Fd 7' L+T. — Meet exist Cl.

San Diego Ave

Moore
Sherman
Sisson

Stake Curb on Franklin
49th W. Ly.

9-22-49.

W.O. 20007

Ref. 1527-2-59 Set stakes 5' N of
N.L. of Franklin

Note!
Stakes set
15' N of Curb Line

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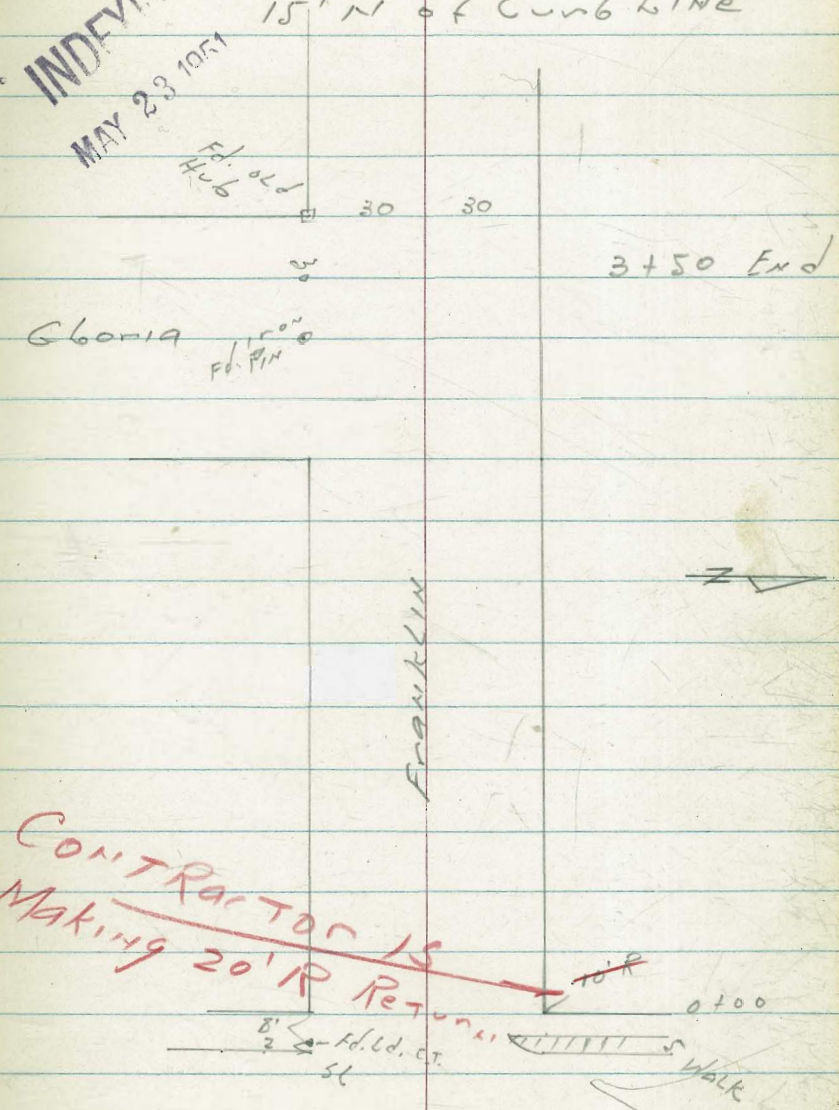
MAY 23 1951



2+30		144.87 7.31 6.38 C 0.93			
1+80		145.21 6.97 6.23 C 0.74			
1+30		145.55 6.63 5.53 C 1.10		3+50 End Work	144.09 8.09 8.02 C 0.07
0+80		145.89 6.29 5.72 C 0.57			
0+30 Break		146.23 5.95 4.95 C 1.00		3+05 Pl. EL. Gloria Break	144.35 7.83 8.63 F 0.80
0+00 W.L. 49th		146.71 5.47 5.35 C 0.12	5.50 on 6	2+80	144.53 7.65 7.86 F 0.21
S.E. Top F.H. 3.95 49th & Franklin	152.18		148.23		152.18

9-29-49
Hendricks
Roberts
WO#20579

State Rough Grades for Const. of Curbs on 65th St. Brooklyn to Wunderlin West Side

INDEXED
MAY 23 1949

Sta				Cod.	El. State	El. Grade	C
0+00	No. Line Brooklyn						C
TP		881	271.68				
0+10	CL EC Brooklyn & 65th.			8.81	271.68	269.20	2.48
0+42.57				7.59	272.90	270.52	2.38
0+85.11				5.87	274.56	272.25	2.31
1+27.68				4.46	276.03	273.98	2.05
1+70.25				3.65	276.84	275.71	1.13
2+12.82				2.16	278.33	277.44	0.89
TP	028	280.49	986	280.21			
2+55.39				9.86	280.21	279.17	1.04
2+97.96				7.18	282.89	280.90	1.99
3+40.53				6.11	283.96	282.63	1.33
3+83.10				4.93	285.14	284.36	0.79
4+25.67	BC CL Rot. 65th & Wunderlin			2.96	287.11	286.10	1.01
BM	3.17	290.07	286.90				

℄ Tact 65th & Wunderlin

Stake Cb. & Walk Lot 12 Blk 63
Roseville on Locust St.

Dec. 5, 1949
Roberts
Garber
Moore
Clark
W.O. 20007

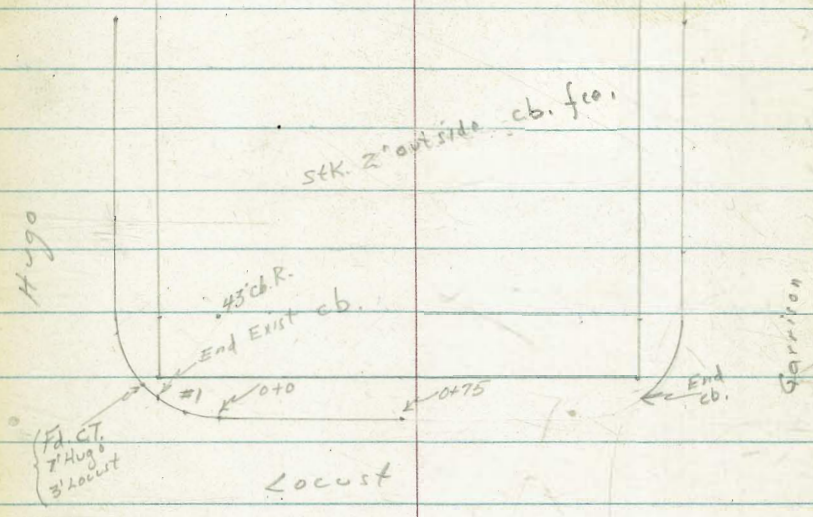
Profile 2580 & 2590

T.P. 706 Map 165

0+75	10.62 4.10 467 F 0.57	
0+50	10.73 3.99 485 F 0.86	
0+25	10.84 3.88 476 F 0.88	
E.C. 0+00	10.95 377 434 F 0.57	
#1	10.93 377 438 F 0.61	
Exist cb. End	10.80 3.92 398	
BM 221	14.72	1251

INDEXED
MAY 23 1954

LOT 12 BLK. 63 ADD. Roseville
OWNER J. D. Wier
CONTR. J. F. Araiza
PERMIT NO. 5681



SWBP Garrison & Locust

Curb Grades - on 29th
from Ocean View
to Alley · West side 29th

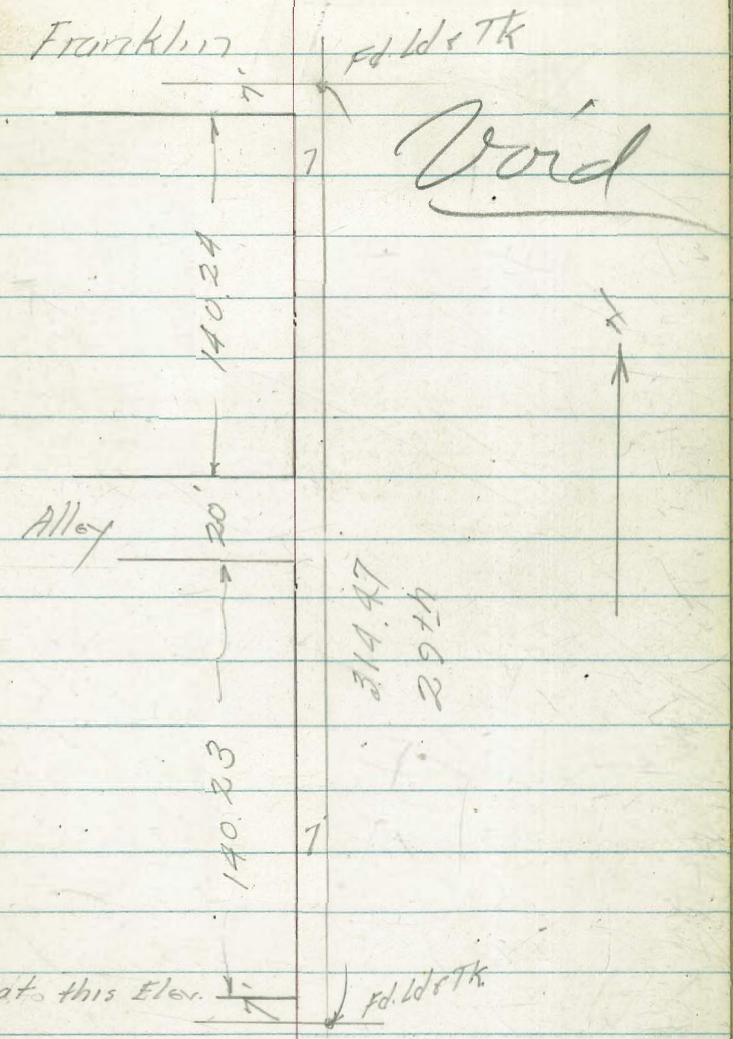
Walker
F. Gregory
G. Pope
R. Sission
1-5-50

W.O. 20007

Void

See P-29 New Grades by A.E. Brems' fits exist Paving better

			El. Top curb	
1+40.23 = Grade at Prop.	5.08	97.45	96.45	C 1.00
1+40.23 BC = Grade on Alley 3' R Grade on Franklin	6.15		96.38	
1+37.23 = BC. 3' Radius	6.09		96.44	
1+15 = Brk	5.43		97.10	
0+90 = PVC	5.23		97.30	
+60	4.99		97.54 ~~97.53~~	
+30	4.74		97.79 ~~97.77~~	
0+00	4.48	98.05	98.05 → Cinat this Elev. 98.00 = Profile	
	4.52	98.01		
5.08	102.53	97.45		



Check NW

BM. N.E.B.P. Ocean View & 29th

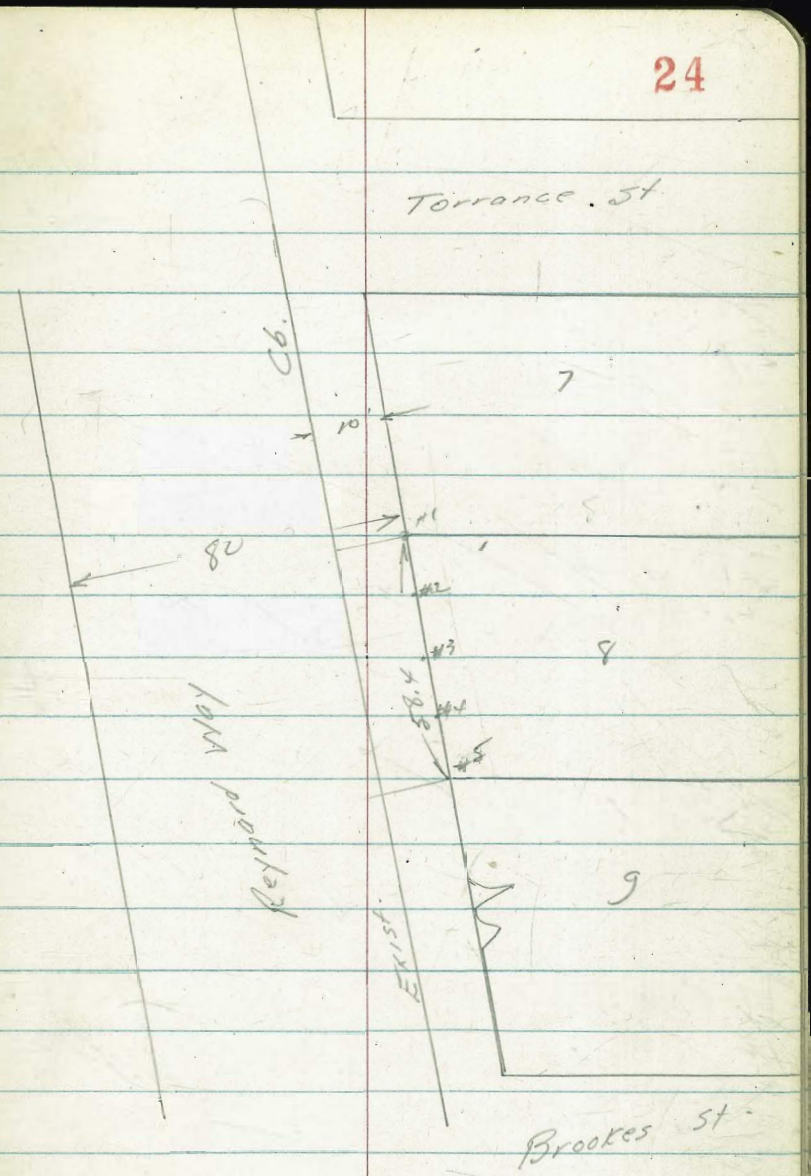
1-12-49 50 Stake Hendricks | SW Lot 8 Royal Hts | Block 443

INDEXED
MAY 2? 1951

LOT 8 BLK 443 ADD. Royal Hts
OWNER Ralph K. Fogerty
CONTR. E. V. Roper
PERMIT NO. 101063

Ex Cb. at #5		8.68
Sidewalk stakes set 0.10' above Exist. Cb. Grade	#5	8.58
	#4	7.41
	#3	6.25
	#2	5.09
	#1	3.93

Ex Cb. #1 4.03



4191 W.O. 20007 1-30-50 7.0.

Stake curb for Lot 48 - Block 10 - Nordica Hts

#2 - Map. 1455

B.M. - N.W. B.P. 41st & Division 57.34

stakes - 3' Back

0+00 = P.C. on Marine View

S. Cor. of Exist. walk = 67.45

0+58.46	67.53	67.37 (.53)	C 0.16
0+70 = Brk.	67.15	67.20 (.15)	F 0.05
0+90 = Brk.	67.17	66.80 (7.17)	C 0.37
1+01.46 = Lot line	67.09	66.51 (7.09)	C 0.58

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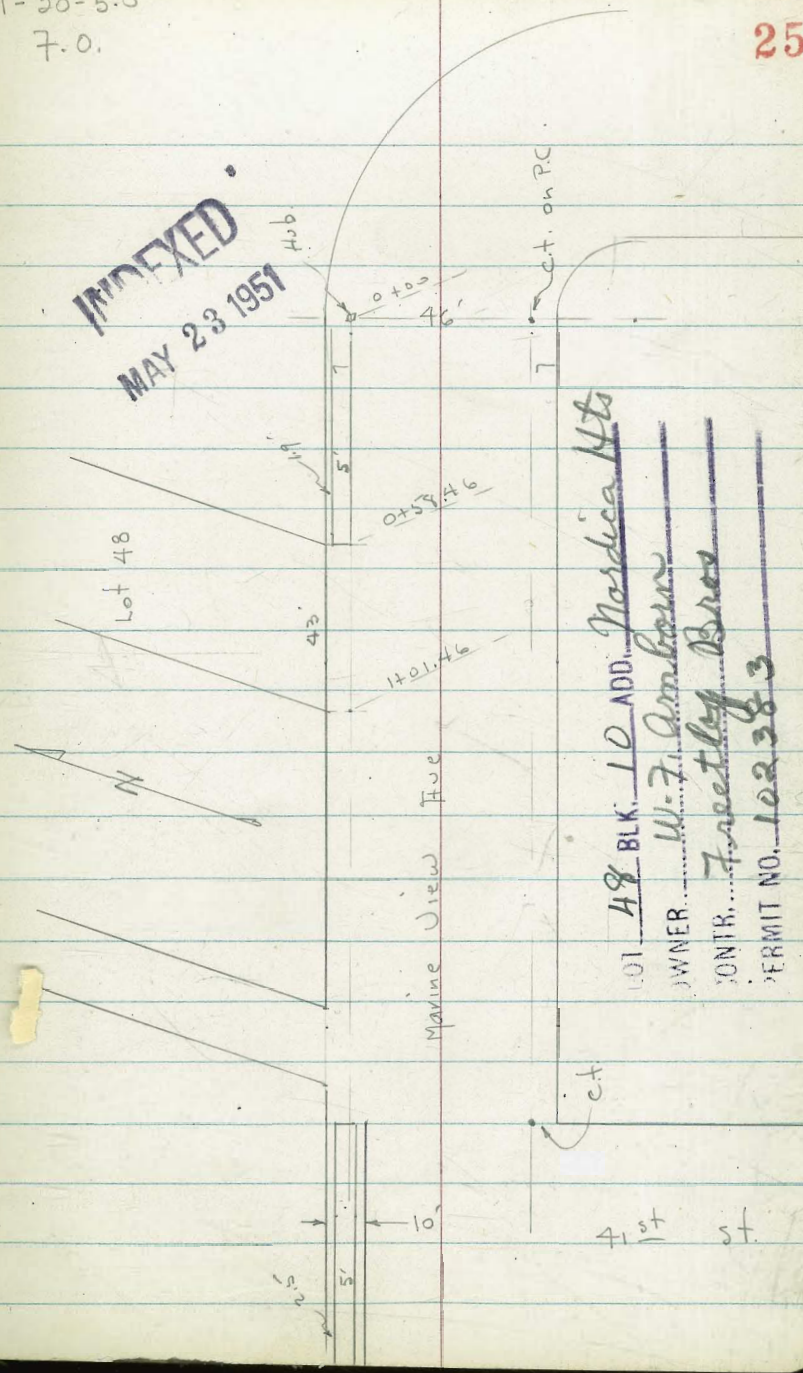
MAY 23 1951



LOT 48 BLK. 10 ADD. Nordica Hts
OWNER W. F. Amborn
CONTR. Freetly Bros
PERMIT NO. 102383

PERMIT NO.
CONTR.
OWNER
LOT BLK. ADD.

National Ave. Curb. W.O.# 20007
2-16-50

Nly. Side National to 100' west of 43rd

Grade from sheet # 7745-L

Sommermeyer
Allen
Bunch.

0+00 = wly line 43rd

0+18 = cb. E.C. (Curb in) EL.=56.70

Exist. Cb. end

0+28	0+60	1+00
60.46 ⊼	60.46	60.46 ⊼
56.43	55.56	54.47
4.03	4.90	5.99
4.01	5.90	6.99
.02	F 1.00	F 1.00
ok		

N.E.B.P. 43rd + National
57.25
3.21
60.46 ⊼

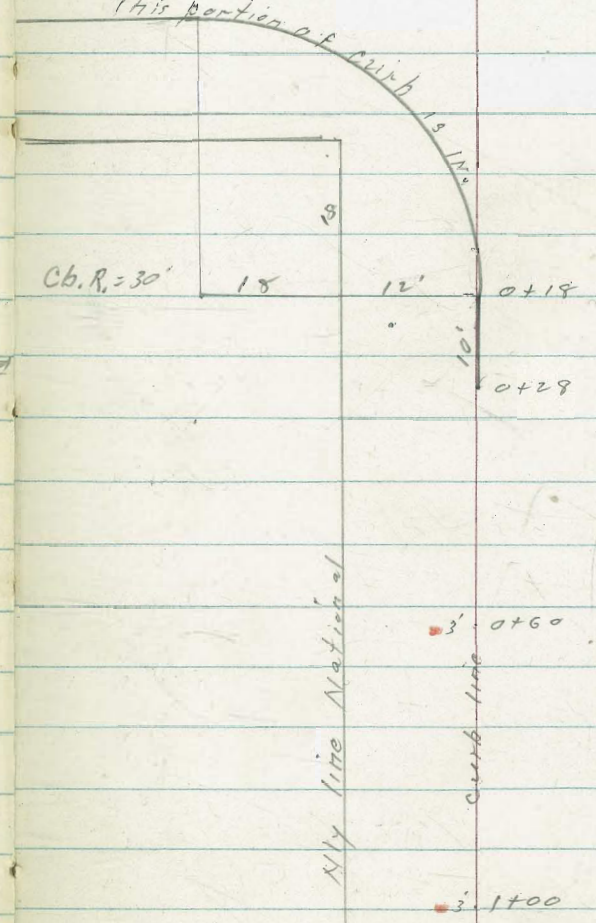
N.W.B.P. Kooler + 43rd
72.47
0.43
72.90
3.01 No good.
63.89
1.80
65.69
9.94
55.75
3.21
58.96 = ⊼

LOT 21 BLK. 57 ADD. Carruthers
OWNER John Maher
CONTR. Moreno Bros
PERMIT NO. 5606

INDEXED
MAY 23 1951

Indexed
B. 2-17-50

43rd



INDEXED
MAY 23 1951

Gilette St. west of 33rd
Imperial Village

W.O. # 23565
2-16-50

Sommermeyer
Allen
Gunch

L-sheet = # 7655L
Map # 2576

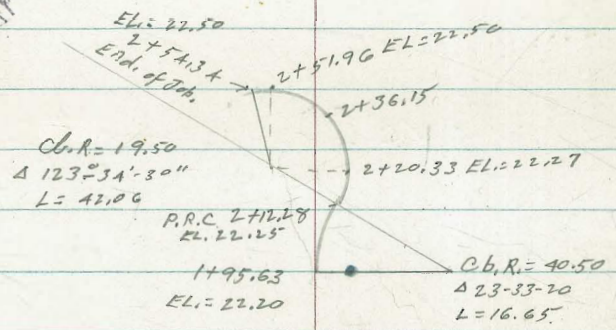
Topo. Fire Hydt.
At E. Cor. 33rd & Imperial (7655-L)

EL. = 28.85
0.92
29.77
8.21
21.56
4.62
26.18 ✗

0+00	0+50	1+00	1+50
21.60	21.75	21.91	22.07
4.50	4.43	4.27	4.11
4.61	3.78	3.75	3.55
-0.03	C-0.65	C0.52	C0.56

1+95.63	2+12.28	2+20.33
22.20	22.25	22.27
3.98	3.93	3.91
3.82	3.93	3.91
C0.16	✗	✗

2+36.15	2+51.96	2+54.34
22.38	22.50	22.50
3.80	3.68	3.68
3.83	3.24	3.50
F0.03	C0.44	C0.18



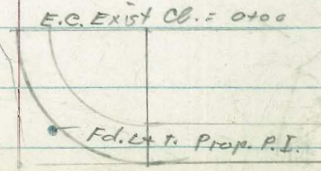
1+50

.003/per. foot.

1+00

0+50

21.60



29st Cb Grades

3+00 N. from Ocean View

4.64%

2+10 = EVC			94.18	
1+85			95.24	
1+60			96.05	
			El. Curb	Elev. Pav. Gutter
1+40.23 Grade at Prop Line	5.53		97.04	
1+40.23 E.C. 3'R on Alley			96.97	
1+37.23 = B.C. 3'R	5.54		97.03	95.78
1+35 = Brk			96.64 ~~97.10~~	
1+15	31		97.26	
1+10 = Brk = PVC	5.27	97.30	96.97 ~~97.30~~	96.38 ~~96.28~~
0+90	5.13	97.44	97.44	96.57
0+60	4.92	97.65	97.65	96.88
0+30	4.72	97.85	97.85	97.07
0+00 = N.L. Ocean View	4.52	98.05	98.05	97.31
5.12	102.57	97.45		

Void see p 29

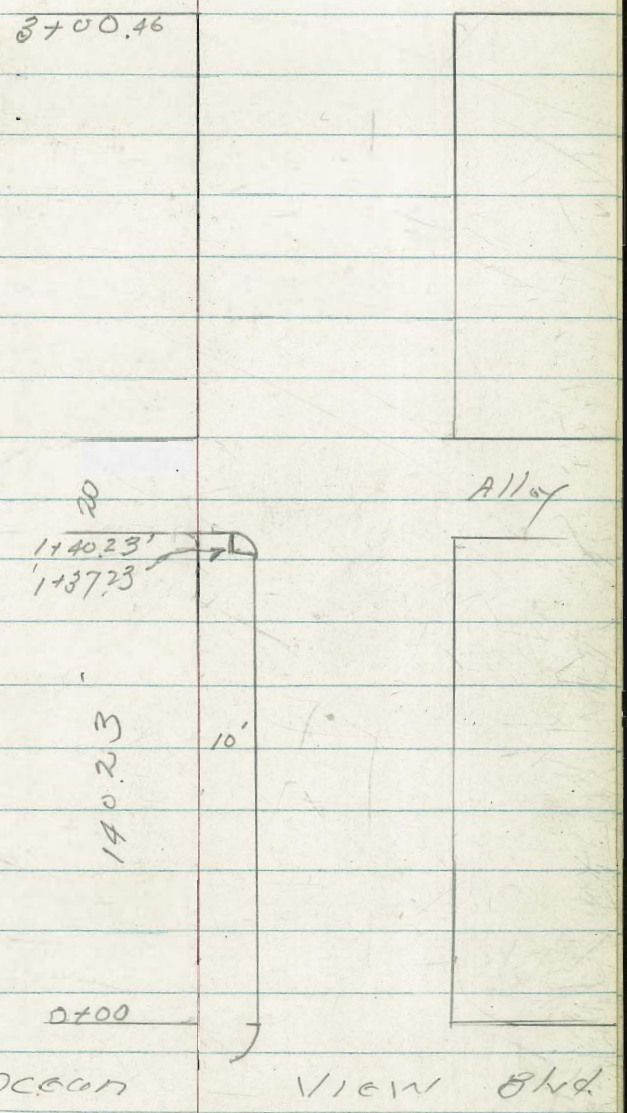
Walker
F. Gregory
G. Pope
R5

29th Curb Grades

West Side

INDEXED
MAY 23 1951

3+00			
A.G.A.D.			
2+10			94.18
1+85 = Brk			95.24
1+60 = Brk			96.05
1+40.23 = Alley	5.95		96.62
1+~~37.23~~ 40.23 = E.C. on Alley	6.02		96.55
1+37.23 BC	6.02		96.55
1+35 = Brk			
1+10 = P.V.C	5.60	96.97	96.97
0+90	5.32	97.25	97.25
0+60	5.04	97.53	97.53
0+30	4.79	97.78	97.78
0+00 = N.L. Ocean View			98.05
5.12	102.57	97.45	



B.M. N.E. B.P. Ocean View & 29th

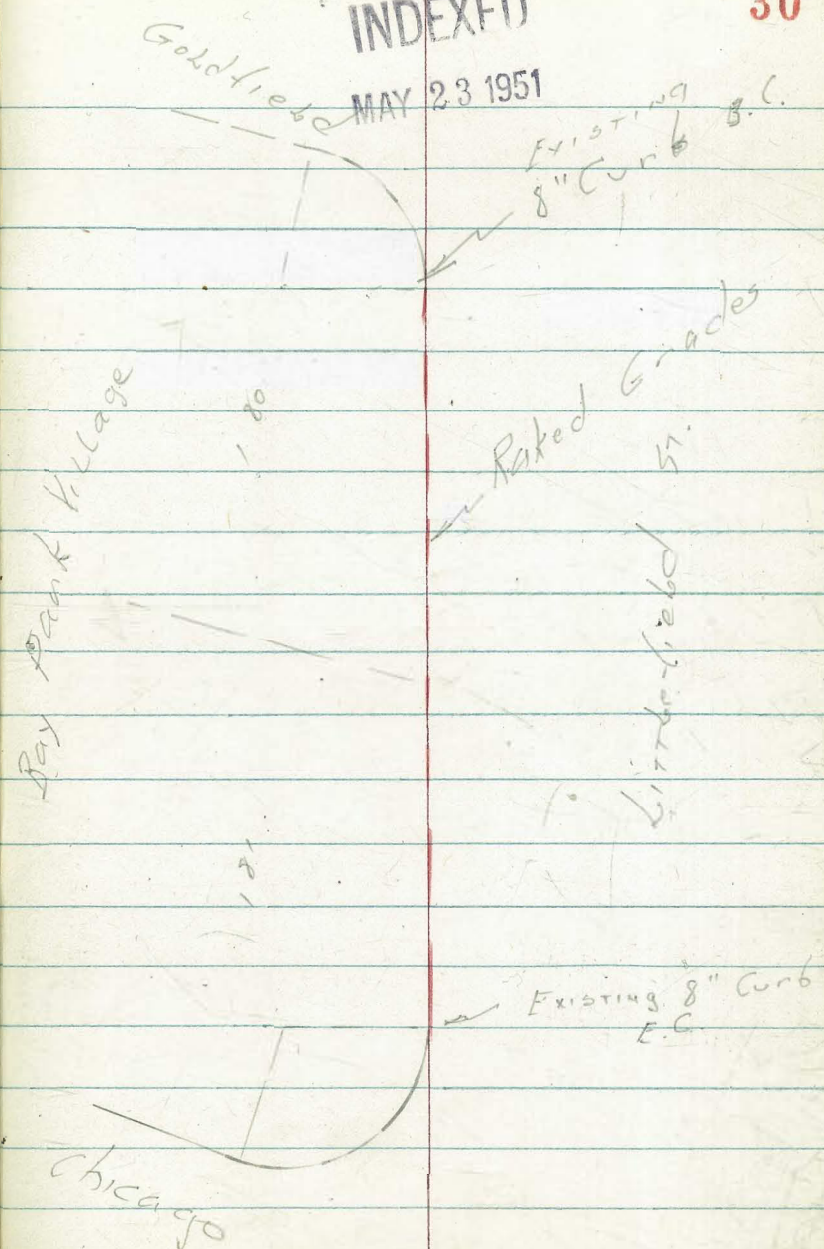
INDEXED
MAY 23 1951

Curb Stakes on
N. Side Little field
Betw. Returns on
Chicago and Goldfield

Moore
Begg
Sherman
Crawford W.O. 20007

3-16-50

Stakes 3' back of Curb
at 50' Intervals



LOT 180 and 181 BLK. ADD. Bay Park Village
OWNER John Massey & J. E. Moreno
CONTR. Moreno Bros.
PERMIT NO. 104037 & 104038

Curb stakes
Ingelow. - south side
From Willow - 125' wly.

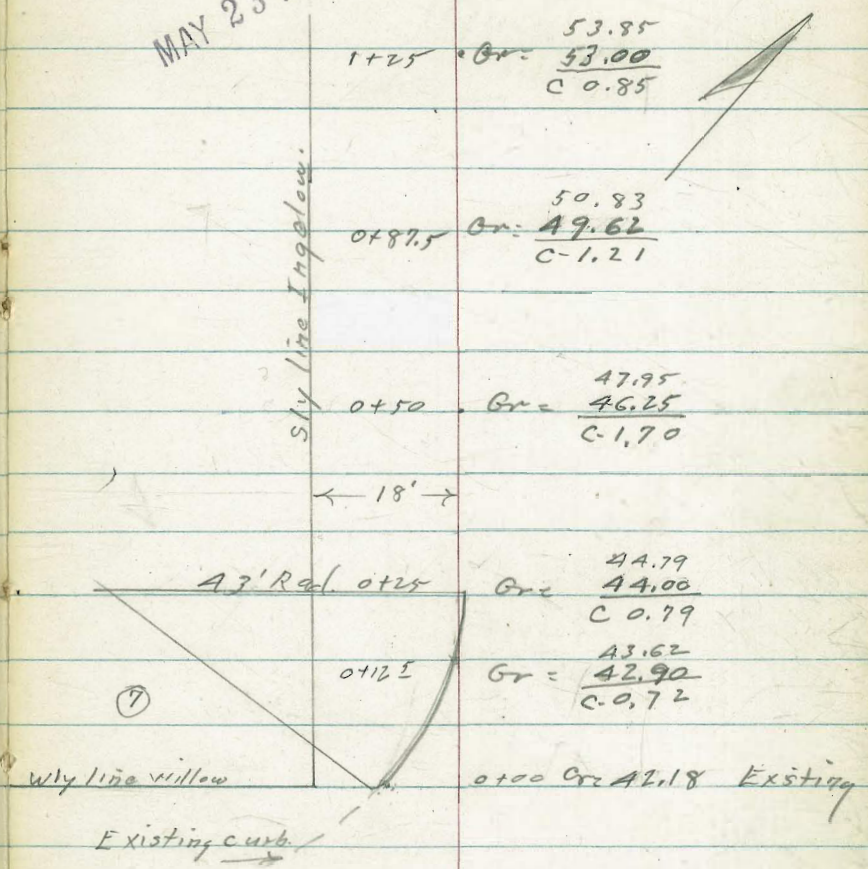
INDEXED
MAY 23 1951

Blk 7+8+9 Blk. 71 Roseville

Sommermeyer
Begg
Allen

10-13-50

π 54.73 : π		El. stub.	
0+00 Rad =	12.55	42.18 = end el.	SW B.P. Garrison + Willow
0+12.5 "	11.11	43.62	51.45
			0.24
			51.69
0+25 = E.C.	9.94	44.79	8.81
			42.88
0+50	6.78	47.95	4.48
			47.36
0+87.5	3.90	50.83	4.44
			42.92
1+25	0.88	53.85	11.81
			54.73 π
			11.81
			42.92
			4.36
			47.28
			5.99
			41.29 = S. Prop + Ely. 7' L+T. willow + Ingelow



Curb Grades - Riley St.

1+80 - Brk	3.08
1+52	2.90'
1+27	2.75'
1+02	2.60'
0+77	2.45'
0+52	2.30'
0+27	2.15'
0+00	1.99'

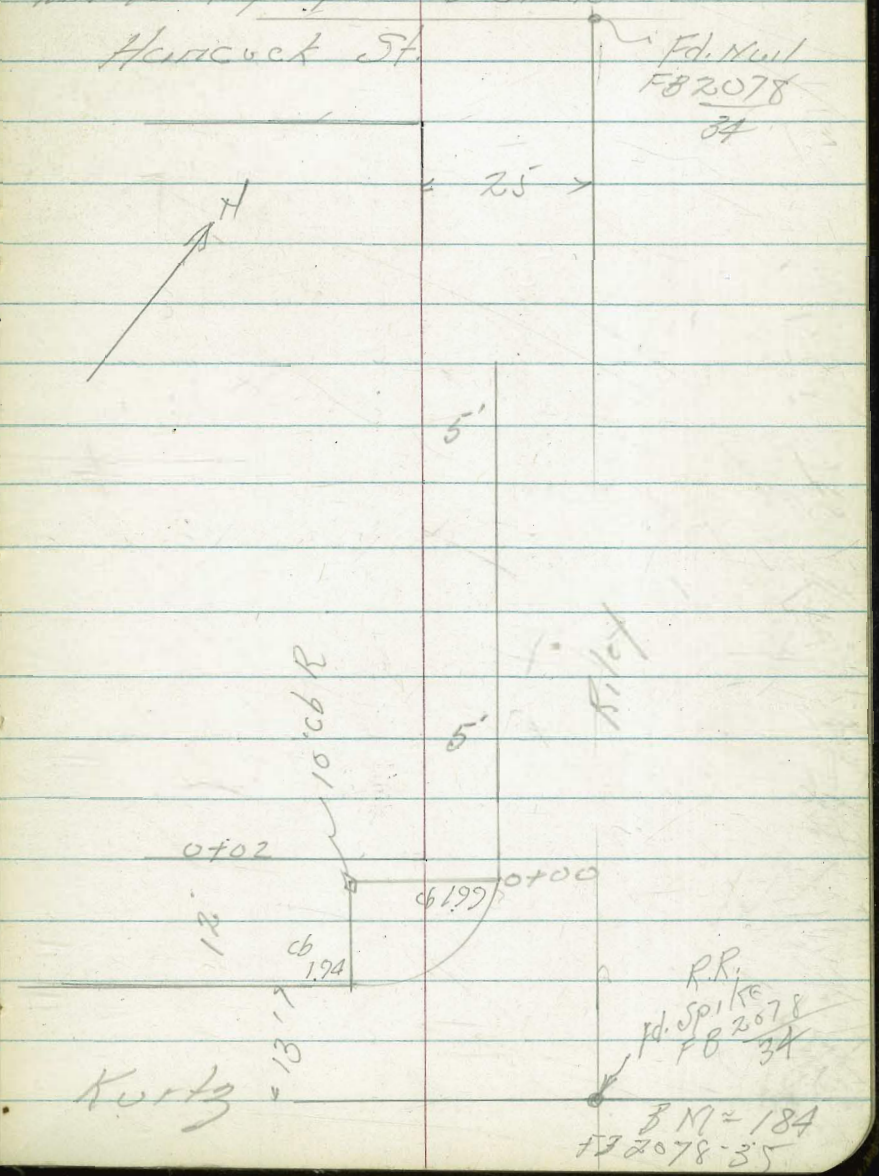
INDEXED
MAY 23 1951

LOT 19-24 BLK. 340 ADD. Old San Diego
OWNER M. H. Golden Const Co
CONTR. Same
PERMIT NO. 27276

W.O 20007

Walker
Pope
R. Bisson
1-22-51

Stake Set 3' from curb face
And to Top of Curb Grade
Hancock St.



Stake curb - Alley - S. of Federal - at 47th

#5670

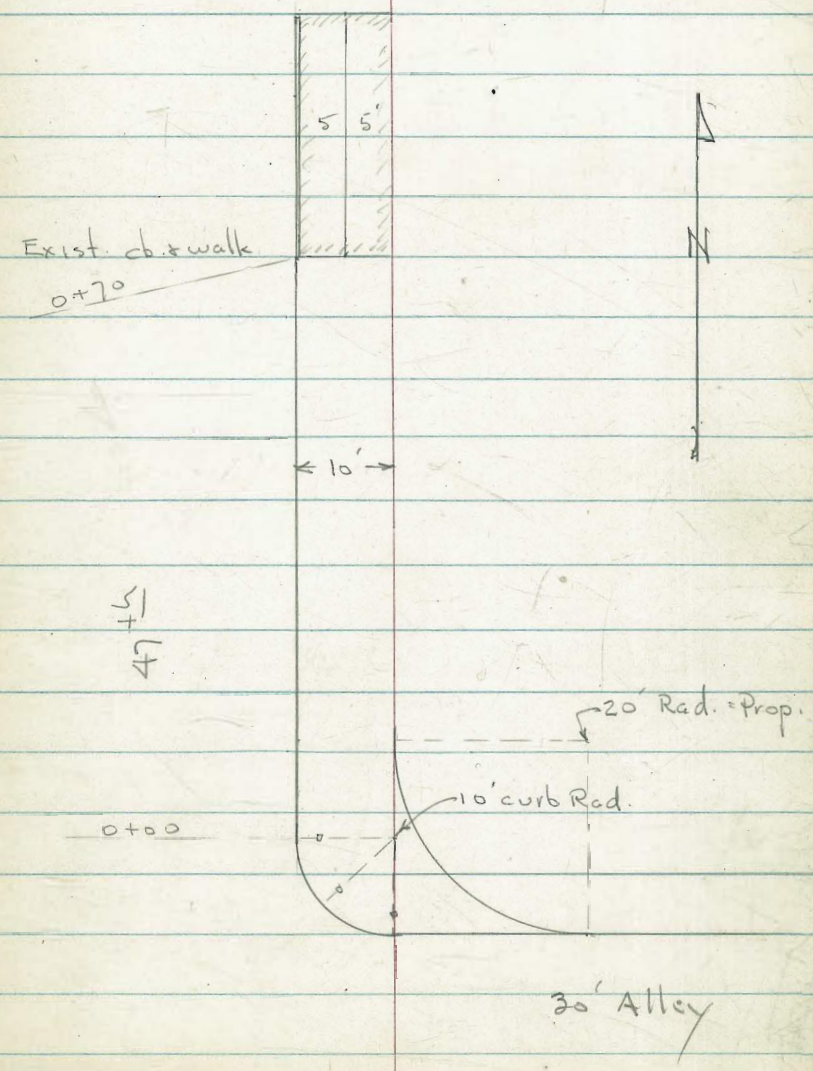
W.O. 20007 10-9-51 - 7.0.

P.C. on N.L. Alley	27.02	26.57 (7.02)	C 0.45
℄ Ret	26.77	26.57 (6.77)	C 0.20
E.C. = 0+00 (26.57 / 26.04 / F 0.53)	27.40	26.57 (7.40)	C 0.83
0+20	26.22	26.84 (6.22)	F 0.62
+40	26.39	27.04 (6.39)	F 0.65
+60	26.55	27.17 (6.55)	F 0.62
+70 = exist curb.		27.24	

INDEXED
OCT 1 1951

LOT 17-18 BLK. ADD. Ex Mission
OWNER Lenard Irving
CONTR. JW Campbell Co
PERMIT NO. 55114

Ex Mission Lands
Lot 17 - Lot 18



Stake 100' of curb. - Lot 1 Block 44
Hensleys add

5678 10-17-51 7.0.

W.O. 20007

B.M. = N.W.B.P. 26th & Imperial 63.92

0+00 = S.L. Imperial 65.00 - o.k.

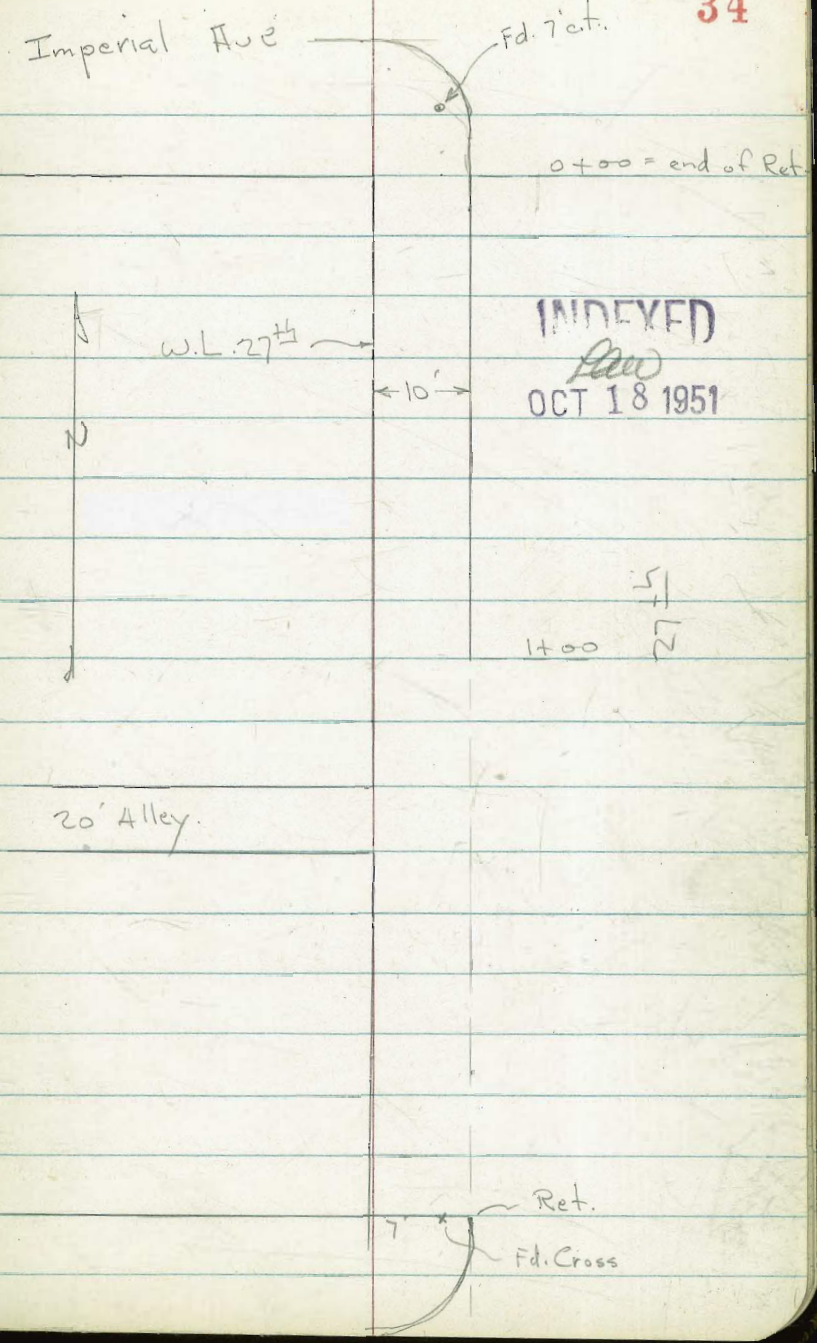
+35 65.22 5.22 64.84 C 0.38

+70 64.76 .76 64.68 C 0.08

1+00 64.72 .72 64.54 C 0.18

LOT 1 BLK. 44 ADD. Hensleys
OWNER. N. Baynard
CONTR. mike Alonzo
PERMIT NO. 55687

End Ret at Commercial 63.56 = cb.



INDEXED
OCT 18 1951

4818-20 Ingraham
Cor. Chalcedony

12-4-51
WO 20007

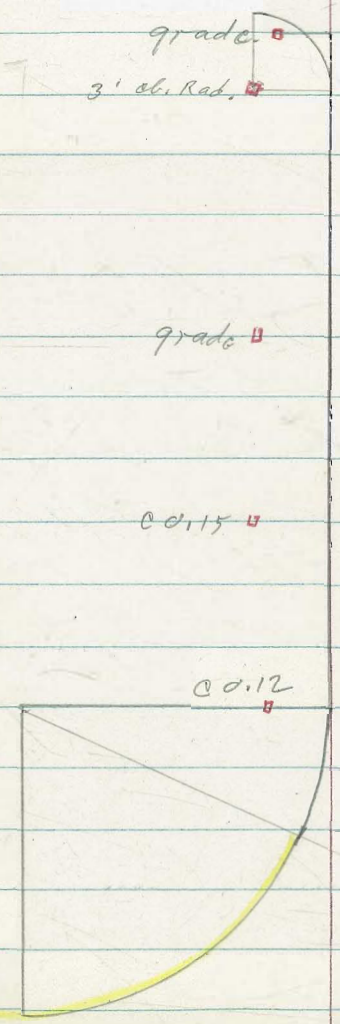
Set. B.C. Law. st.

INDEXED
DEC 5 1951

Existing Imp's. do not fit profile.

Grades raked in to fit existing Imp's.

walk only to be built.
stakes 3' back of cl.



Curbs - Lot # 17 East Redlands.

Sly. side of Adams

East of 60th

5/5/54

W.O. 20007

T.P. #3797

Map. # 816

1996

profile #15

C.H.S.
Begg
Schelin
Pullen

INDEXED
JER
MAY 5 1954

Note. 9.5' Radius needed to meet existing curb would create a serious traffic hazard.

Owner does not object to crossing the corner of his property by useing a 15' curb radius as shown in sketch.

This is a bus turn and it is well worth replacing 23' of walk + 5' of curb to alleviate a bad traffic hazard.

Road ways are 30'.

C.H.S

5 linial ft. curb
23 sq. ft. walk

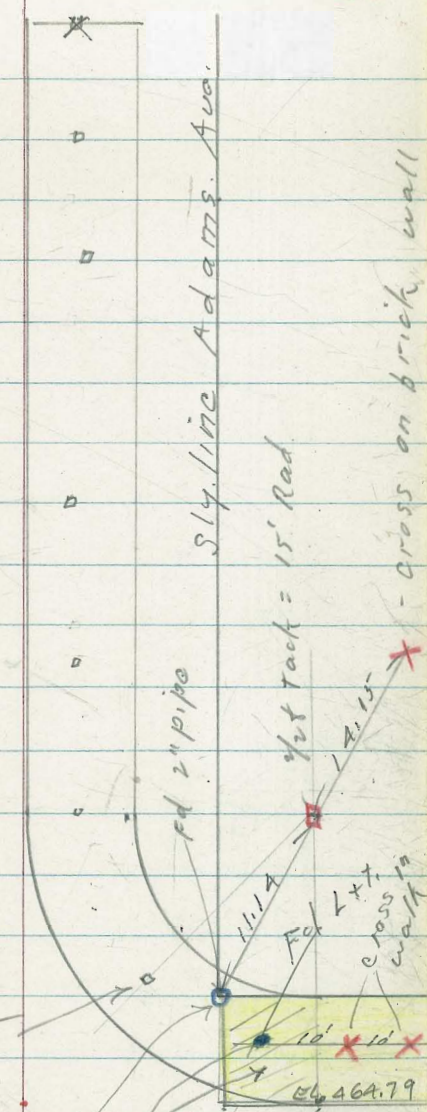
These grades meet existing A.C. Pave.

1+40	6.60 / 4 6 6.50 / C 0.10	
1+30	6.04 / 4 6 6.55 / F 0.51	
1+20	6.55 / 6.40 / C 0.15	
0+80	C 0.60	
0+40	C 1.33	
0+00	6.02 / 4 6 5.00 / C 1.02	
Mid curve	5.55 / 4.90 / C 0.65	

Rake

Remove + replace.

Set. L+t. in new walk 6/4/54 C.H.S.



meet. ch. + walk. 60th St.

Set disk in new walk. 6-4-54 C.H.S.

W.O. # 20007
10-16-50

Venice + Niagara

Sommermeyer
Begg
Allen

Venice St. (Newport - Sly)

0+00	0+20	0+40	0+60	0+80	1+00
236.21 ☆			236.21 ☆	230.82 ☆	
230.20	230.34	230.39	230.26	229.96	229.47
6.01	5.87	5.82	5.95	0.86	1.35
4.60	3.79	4.17	4.70	0.47	1.20
C-1.41	C-2.08	C-1.65	C-1.25	C-0.39	C-0.15
					T.P.

1+20	1+40	1+60	2+00	2+50	3+00
230.82 ☆					
228.82	227.97	226.95	224.85	230.82	222.01 ☆
2.00	2.85	3.87	5.97	222.22	219.60
2.25	3.26	4.20	5.97	8.60	2.41
F 0.25	F 0.41	F 0.33	X	8.45	1.72
				C 0.15	C-0.69

3+10 = BC
219.00
3.01
1.89
C-1.12

3+17.85
222.01 ☆
218.65
3.36
1.79
C-1.57

Niagara (Venice Ely)

0+00	0+42 73	0+77 73	1+12 73	1+22 73
222.01 ☆				
218.25	216.56	215.45	214.34	213.91
3.76	5.45	6.56	7.67	8.10
2.45	3.91	5.07	5.76	6.60
C-1.31	C-1.54	C-1.49	C-1.91	C-1.50

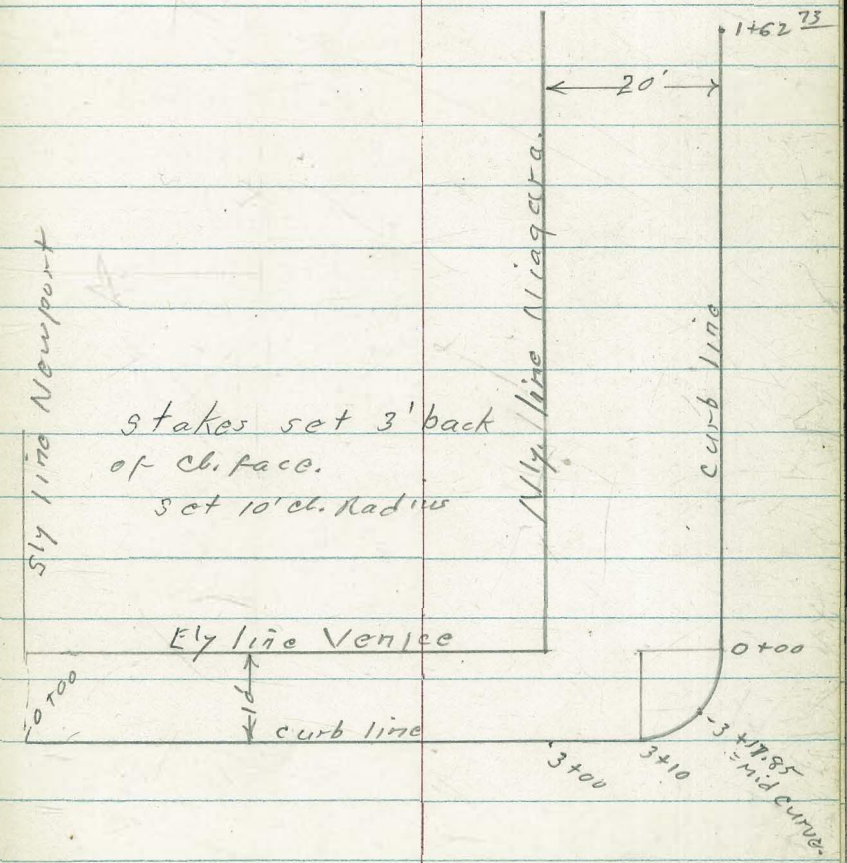
1+42 73	1+62 73
	222.01 ☆
212.56	210.56
9.45	11.45
8.56	10.61
C-0.89	C-0.84

INDEXED
MAY 23 1951

222.01 ☆
4.36
217.65

217.65
OK
check cl. w/ Rod.

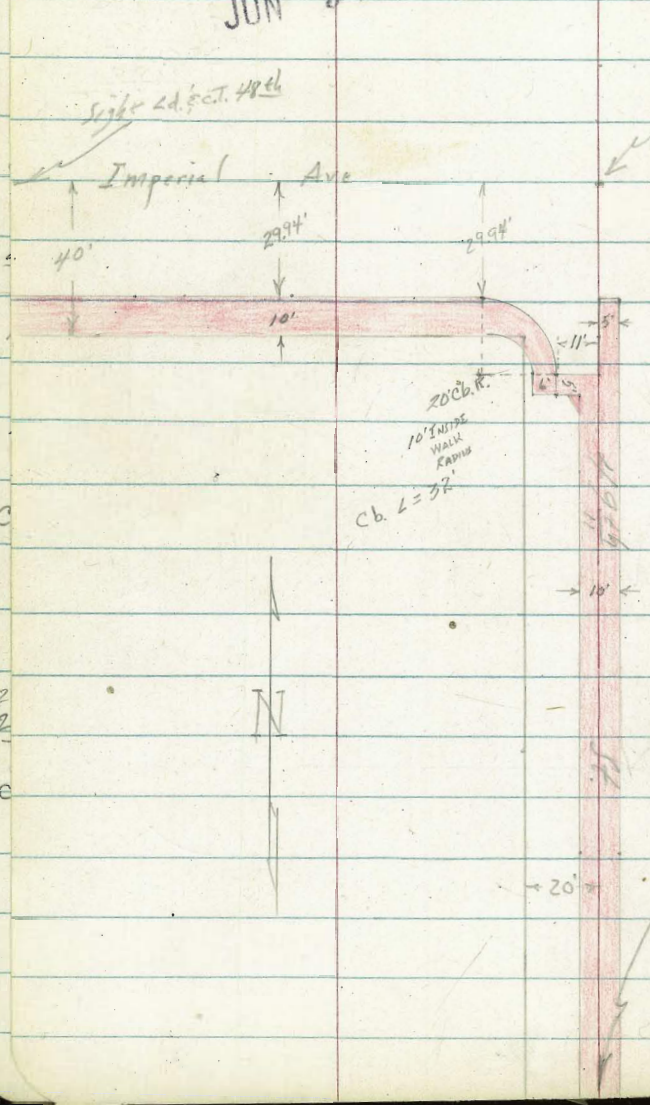
Scop. Venice + Niagara - El.: 217.72
4.29
222.01 ☆
1.72
220.29
10.53
230.82 ☆
4.7
230.35
5.86
236.21 ☆



Roberts Check Elev. & Location of
Cota SW. Curb Ret. 49th & Imperial
Moore
Pollan
6-1-51
W.O. 20006.

TP3529 See pg 10 this book.

INDEXED
JUN 5 1951



#7 (EC on 49th)			3.75 Curb
#6 (3rd Quarter Ret.			3.90 Curb
#5 (2nd Quarter Ret)			4.10 Curb
#4 (1st Quarter Ret)			4.29 Curb
#3 (BC Imperial)			4.39 Curb
#2 (25' West of BC Imperial)			4.91 Curb
#1 (50' West of BC Imperial)			5.35 Curb
TP	7.49	151.48	1.54 143.99
BM	10.64	148.53	137.89

Cont'd From Page 40

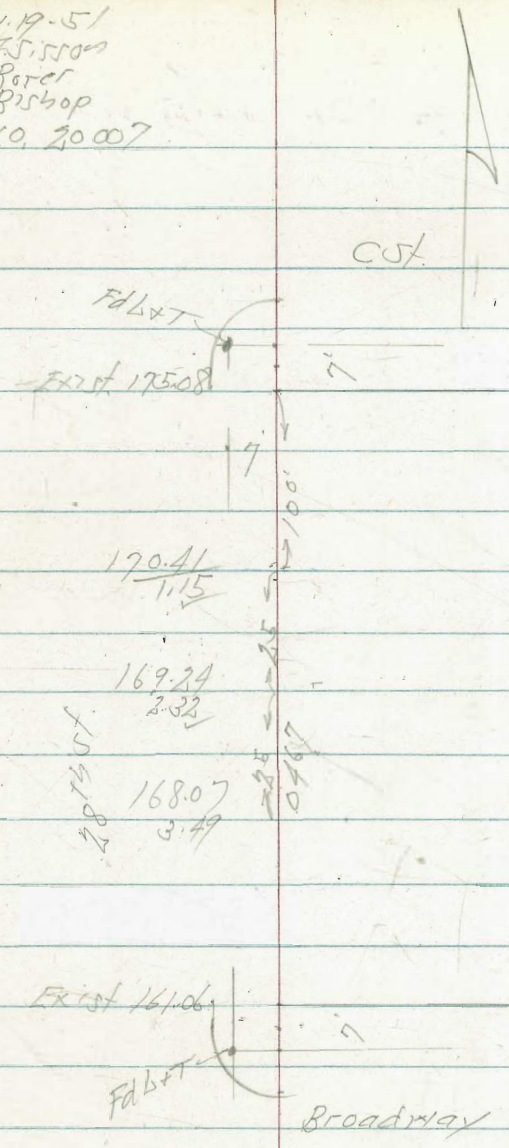
check			10.33	137.88 = 137.89	
T.P.	4.50	148.21	7.77	143.71	
#10 (100' So. of END OLD CURB)				2.89 Curb	
#9 (END OLD CURB 49th)				3.70 Curb	
#8 (5' South NEW BC on 49th)				3.60 Curb	3.71 INSIDE WALK Edge
		151.48 ⊼			

Curb Grades Lots 23-24 Block 64
E.H. Morris Subd. P.L. 1150
28th & Broadway to C

B.M	269	178.74		176.05 N.E.B.P. C St & 28th
TP	250	171.56	9.68	169.06

INDEXED
NOV 20 1951

Nov. 19-51
H. Sisson
Roser
Bishop
N.O. 20007



Twiggs St

2540 San Diego Ave N. Ely. 250'

Sommermeyer
Begg
Altman

12/18/52

Profile #856
T.P. Sheet #523

B.M. = S.W. Cor Twiggs + San Diego EL. 28.69

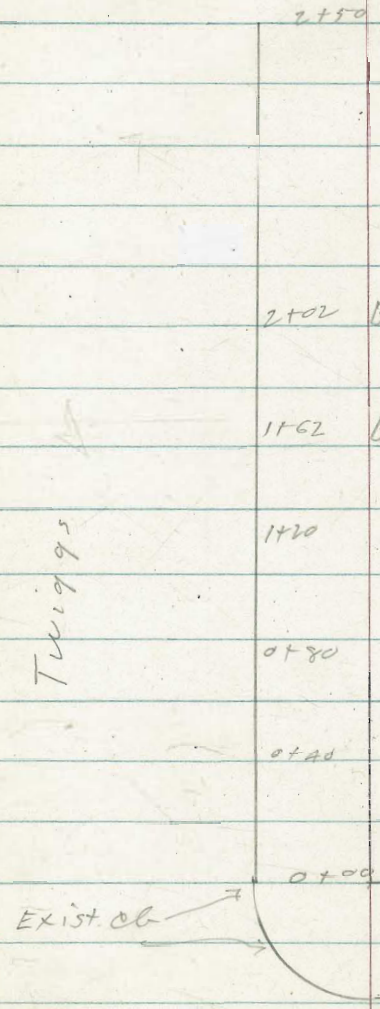
0+00	0+40	0+80	1+20
30.71	C0.26	C0.57	C0.69
30.80			
F 0.09			

1+62 Brk	2+02 Brk	2+50
36.94	38.79	F0.05
36.10	37.40	
C0.84	C1.39	

41.3 So. of Juan = Rake point

45.47
46.40
F 0.93

← Juan St →



INDEXED
MAR 20 1952

LOT 1 BLK. 463 ADD. Old San Diego
OWNER Roman Catholic Bishop of S.D.
CONTR. A. E. Riley
PERMIT NO. 67468

Ingraham 3/19/52

Horn blend - north

west side Ingraham

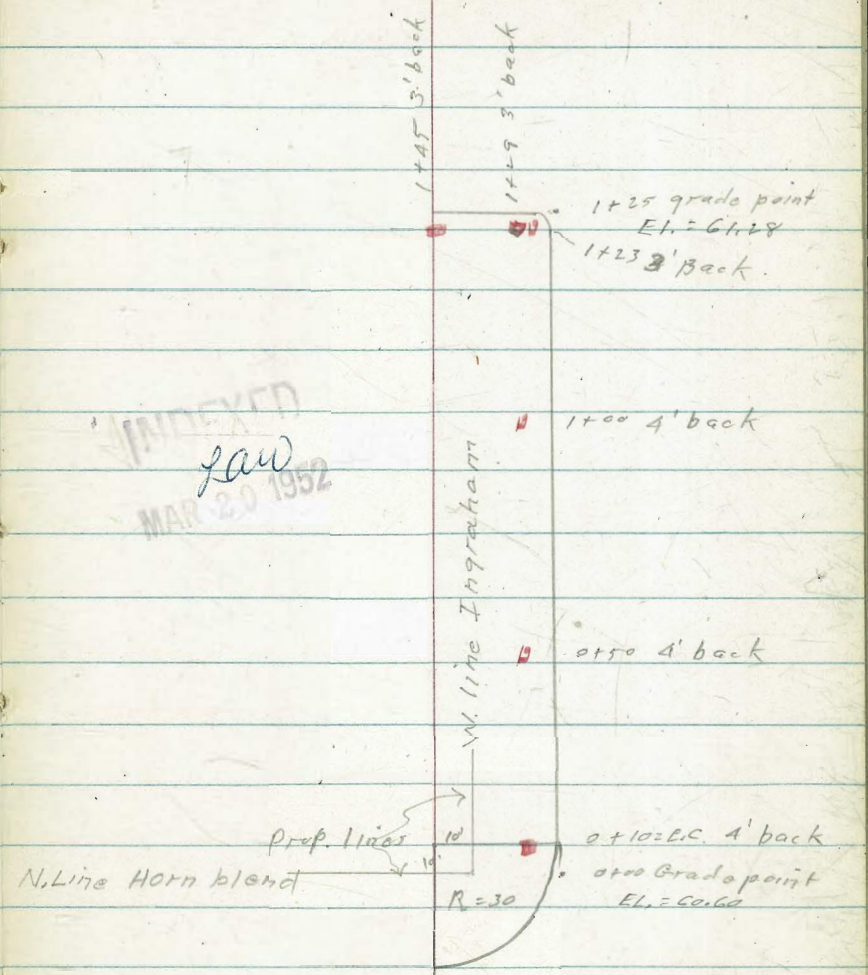
Sommermeyer
Begg
Oltman

Profile # 1202
F.B. # 1739

1+45 end of curb		1.10 61.48 F 0.38
1+29		60.89 61.32 F 0.43
1+25 - set rake point		60.93 61.28 F 0.35
1+23	F 0.34	
0+90	F 0.59	
0+50	F 0.30	
0+10 E.C.	C 0.16	
0+00 - Meet. Cl. set rake point		60.60 ✓ ×

Rake

LO 21-22 BLK. 269 ADD. Pacific Beach
OWNER Riggoli - Barron Co
CONTR. Silver Strand?
PERMIT NO. 67908



INDEXED
MAR 20 1952

Law

Ingraham St. (West side)
Reed St. to Alley 125' Nly.

Mar. 20, 52

Sommermeyer
Begg
Oltman

Profile # 1202

No curb going in
stakes set for east edge of walk grade.
stakes 9' back of Cb. face.

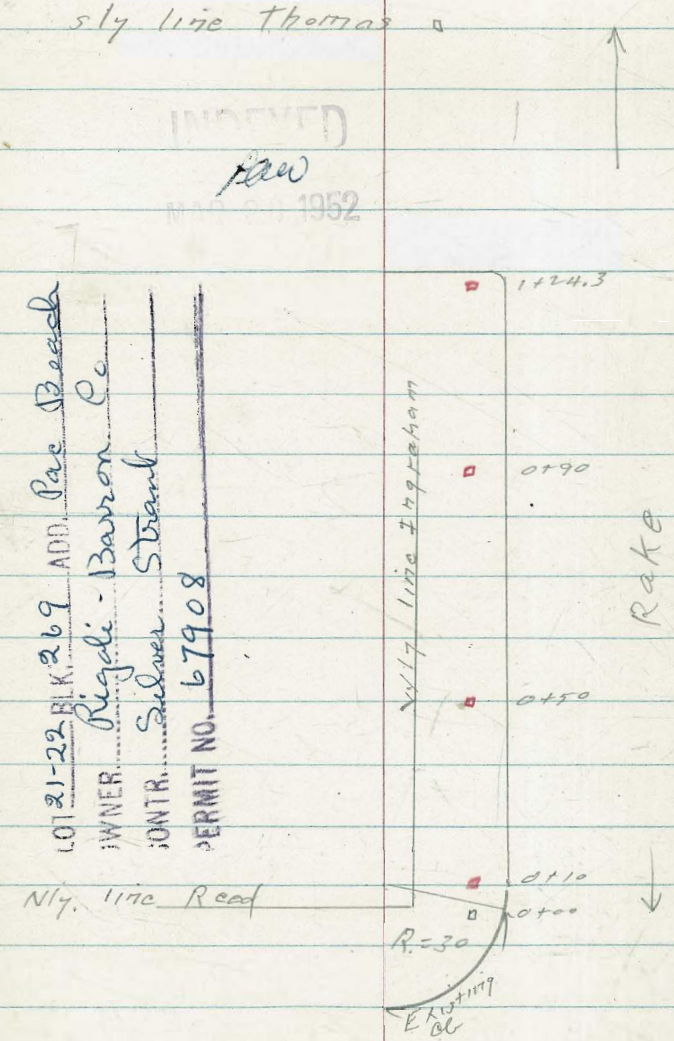
stakes for grade set at
0+00 and sly. line Thomas
Rise = 1/4" per foot. - see note on profile # 1202

0+00 44.95 = cb sly. Thomas 48.65 = cb
44.76 / 45.15 = walk 8.73 / 48.85 = walk
F 0.39 F 0.12

1+24.3 F 0.20
0+90 F 0.35
0+50 C. 0.34
0+10 F 0.33

INDEXED
MAR 20 1952

LOT 21-22 BLK. 269 ADD. Pac Beach
OWNER Rigali - Barron Co
CONTR. Silver Strand
PERMIT NO. 67908



Lot 6 Blk 51 - Fenelon Hgts

5-13-52

C.H.S.
Begg
Altman
Johns

Profile # 1307

T.P. sheet # 715

Stakes 3' back of cb.

B.M. = N.E. B.P. Fenelon + Plum 92.64

El. =

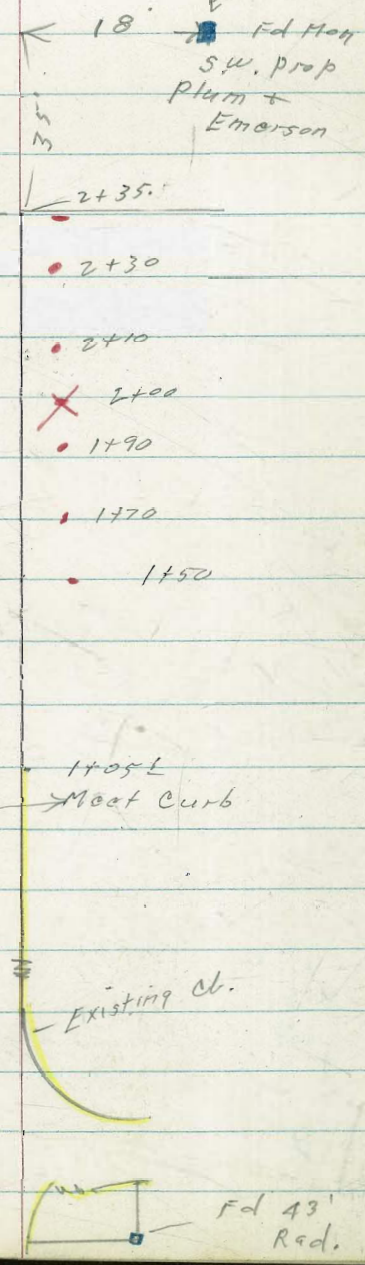
Set B.M. on S.wly. Prop Mon Emerson + Plum

LOT 6 BLK. 51 ADD. Fenelon Hts
OWNER Geo. Barkos & Fred Ofarrell
CONTR. Campbell Const. Co
PERMIT NO. 73675 & 73676

INDEXED
Lew
MAY 15 1952

46

2+30	08.88 110.16 C 1.28	109.48 110.53 F 1.05	
2+10	8.30 108.78 F 0.48		
1+90	7.01 107.61 F 0.60	~~107.49~~ ~~107.50~~ ~~F 0.01~~	
1+70	6.37 106.65 F 0.28		
		105.02 105.90 F 0.88	
		104.36 104.46 F 0.10	
		101.77 101.90 F 0.13	



Stake Curbs - Keats + Scott

See 7552-L for Grades.

#6318

W.O. 20007 5-22-52 7.0

B.M. = N.W. B.P. - Jarvis + Scott + 1.05

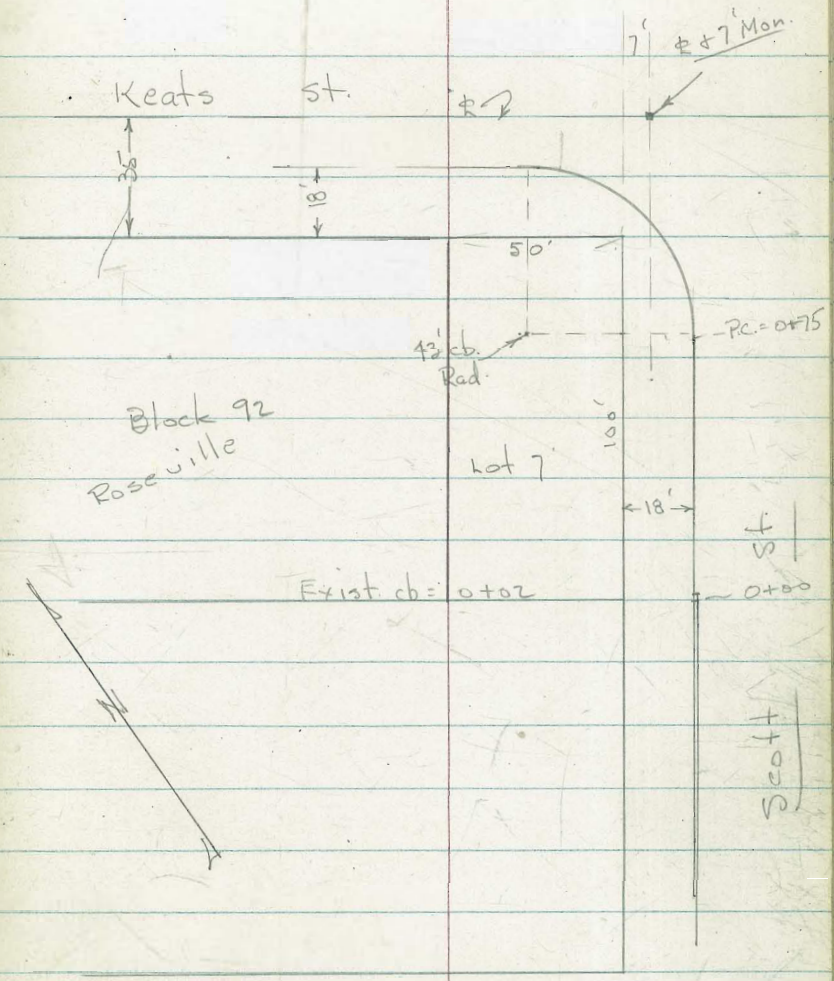
0+00 = Lot Line = end cb.	+ 1.40	1.42	
+25	- 0.09	1.53 (0.9)	F 1.62
+50	- 0.05	1.64 (0.5)	F 1.69
+75 = P.C.	- 0.24	1.75 (2.4)	F 1.99
1/4	+ 0.06	1.82 (.06)	F 1.76
1/2	+ 0.67	1.89 (.67)	F 1.22
3/4	+ 0.71	1.96 (.71)	F 1.25
E.C.	+ 0.45	2.03 (.48)	F 1.58
25' W. = end = Lot Line	+ 0.76	2.17 (.76)	F 1.41

LOT 7 BLK. 92 ADD. Roseville

OWNER Edith Neves

CONTR. Al Riley

PERMIT NO. 75071



See T.P. Sheet 704

INDEXED
Law
MAY 23 1952

D. Smith
C. Allen
R. Taylor
R. Parks
C. O'Niel

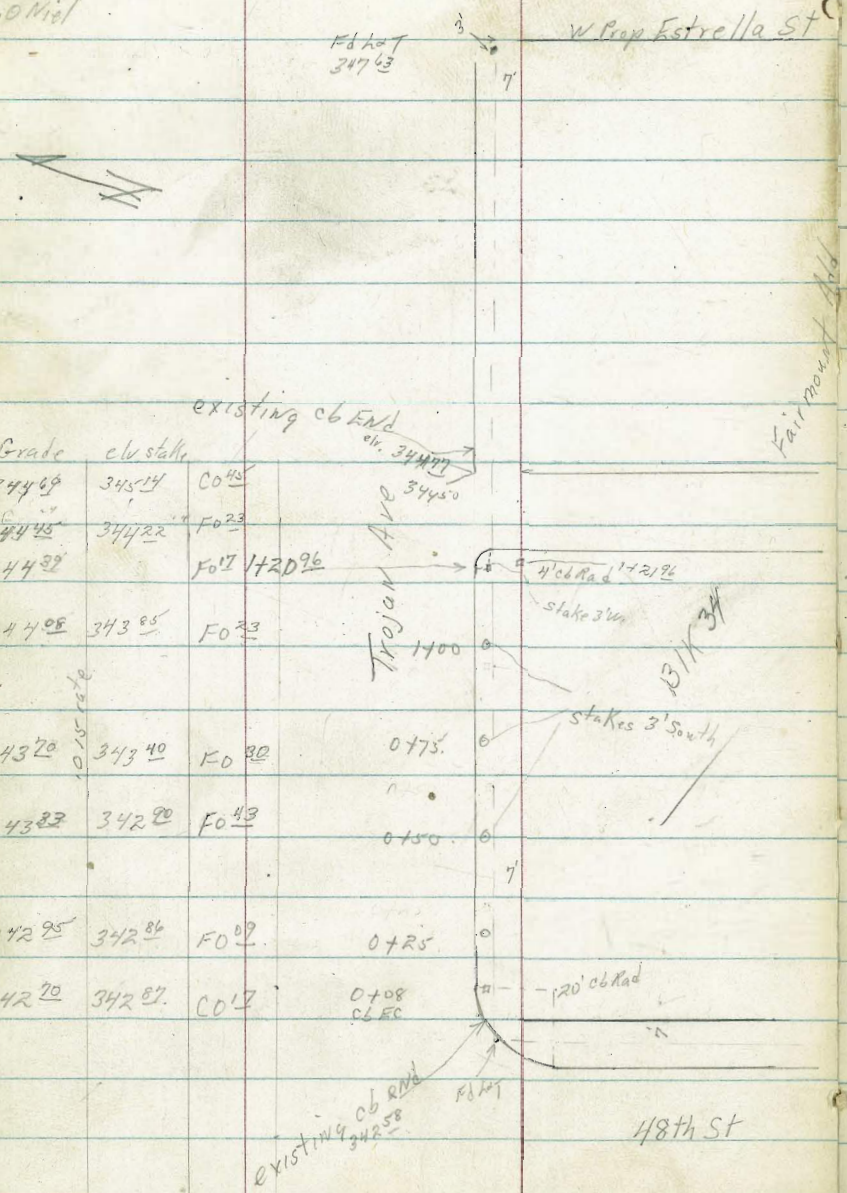
Stake Cb Trojan Ave

Address 4295 + 48th St.

Blk 34
Fairmount Add

WO #20007
1/16/53

INDEXED
JAN 19 1953



Grade	elv stake	
344.69	345.14	CO 45
344.45	344.22	FO 23
344.39		FO 17 1+20.96
344.08	343.85	FO 23
343.70	343.40	FO 30
343.33	342.90	FO 43
342.95	342.86	FO 09
342.70	342.87	CO 17

.015 rate

Reset 2-18-52 A.C.A.

Sta.	Grade	elv stake
Alley BC 1+20.96	344.39	
1+00	344.08	
3' bk 0+75	343.70	F-0.59 343.11
2' bk 0+50	343.33	F 0.34 342.99
2' bk 0+25	342.95	F 0.06 342.89
cb EC 3' bk 0+08	342.70	F-0.33 342.37

LOT ___ BLK 34 ADD. Fairmount
OWNER Mr. Jergich
CONTR. C.S. Woosley
PERMIT NO. A 1315

OLNEY ST. CURB GRADES

Walker
Pope
Ryan
2-9-53

Profile #1292

			Elev. Curb	Cuts & Fills
	8.72	40.10	39.85 = on Alley EC.	C 0.25
1+47 = 2' R			39.77	C 0.33
1+45	9.41 Prop	39.41	40.21	F 0.80
1+25 = ~~N.L. Alley~~	8.27 Prop	40.55	40.58	F 0.03
1+23			40.22 = on Alley EC	0.42
1+23 = 2' R	8.18	40.64	40.22	C 0.22
1+00	7.72	41.10	40.64	C 0.46
0+75	7.31	41.51	41.10	C 0.41
0+50	7.09	41.73	41.56	C 0.17
0+25	6.56	42.26	42.02	C 0.24
		42.72	42.48	C 0.24
0+00	~~6.82~~	~~42.00~~	~~42.48~~	~~F 0.48~~
3.72	48.82			N.W. B.P. Olney & Garnet 45.10

For New Grades See P-51

Indexed

AVE.

BALBOA

offsets

2' Back

1+47

1+45

℄ Alley

2' Back 1+25

1+23

1+00

20'

0+75

0+50

0+25

0+00

Set 20' cb R

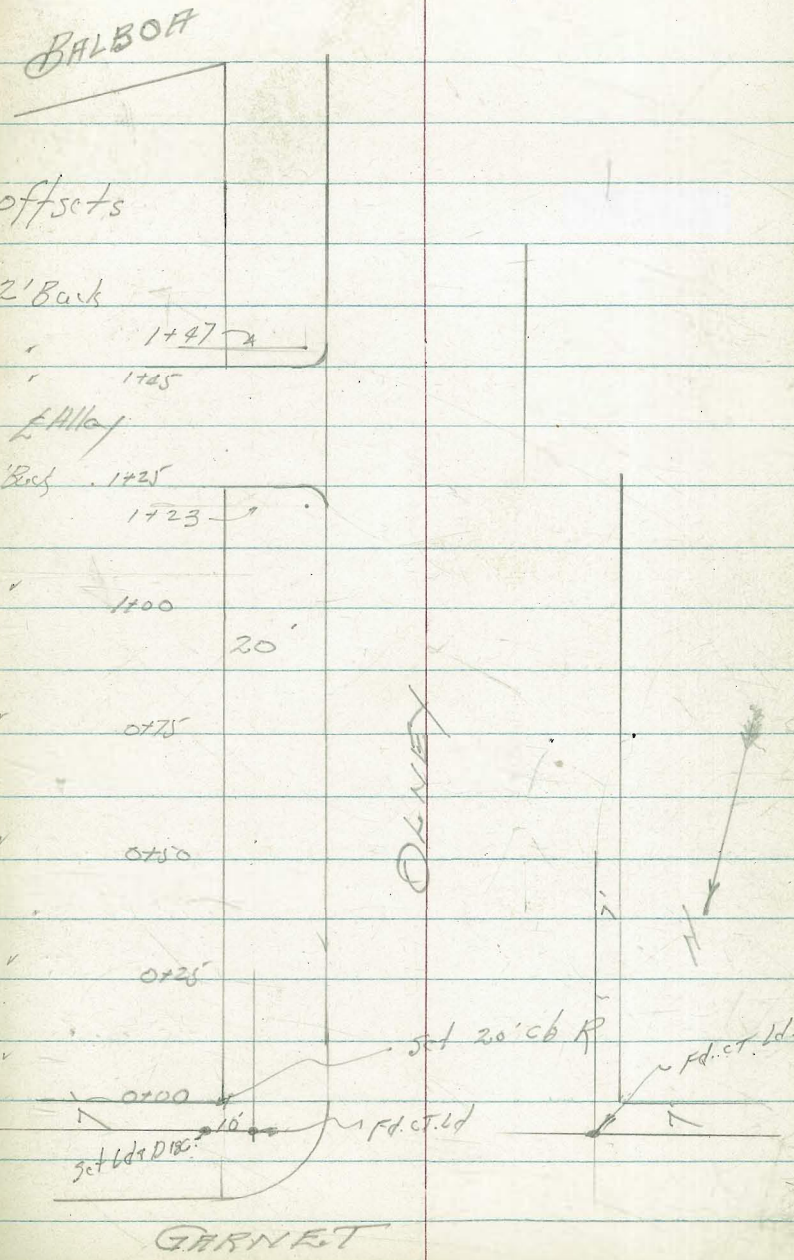
Fd. CT. Ld.

Set Ld & D 18c

10'

Fd. CT. Ld

OLNEY



GARNET

Curb Grades S.E. Return

Olney & Garnet

Sketch P-49

		Elev. Curb		offsets
0+00 = E.G. Ret on Olney	42.72	42.48	C 0.24	2' Back cb face
3	41.92	42.58	F 0.66	5' from cb Face in street PK Nail
2	41.77	42.62	F 0.85	" " " " " "
1	41.97	42.58	F 0.61	" " " " " "
B.G. Ret. on Garnet st.	42.48	42.48	Meet curb	

Walker
Pope
Klun
2-11-53

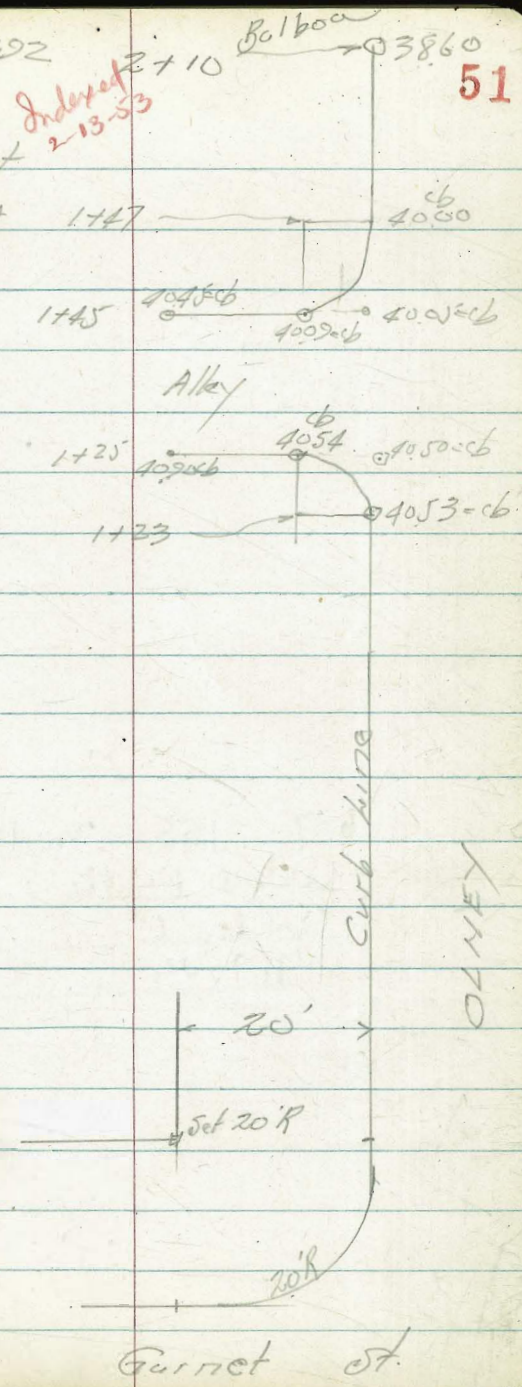
CURB GRADES - OLNEY ST.

East Side From Garnet St. South.

Profile #1292

Indexed 2-13-53

Stations.	Eley Stakes	Eley Curb	Cuts - Fills offset	
1+47	40.10	40.00	C 0.10	2' Back
1+45 at cb E.C. Alley	40.10	40.09	C 0.01	"
1+45 at Prop. Line	39.41	40.45	F 1.04	"
1+25 at Prop. Line	40.55	40.90	F 0.35	"
Break on 1+25 cb E.C. Alley, Ret.	40.64	40.54	C 0.10	"
1+23	40.64	40.53	C 0.11	"
1+00	41.10	40.90	C 0.20	"
0+75	41.51	41.29	C 0.22	"
0+50	41.74	41.69	C 0.04	"
0+25	42.27	42.08	C 0.19	"
0+00 = SL. Garnet	42.72	42.48	C 0.24	"
Ret P-50				



Stake cb. - N.E. Cor. Kettner + Vine

W.O. 20007 6-26-53 - 7.0.

NLine of Vine = at E.L. of Kettner

Top of curb = 40.23 = 0+00

	Stake.	Grade	
0+23	44.11	44.81	F 0.70

LOT 6-7 BLK. 155 ADD. Middletown

OWNER Arts & Crafts

CONTR. Golden Co

PERMIT NO. 119504

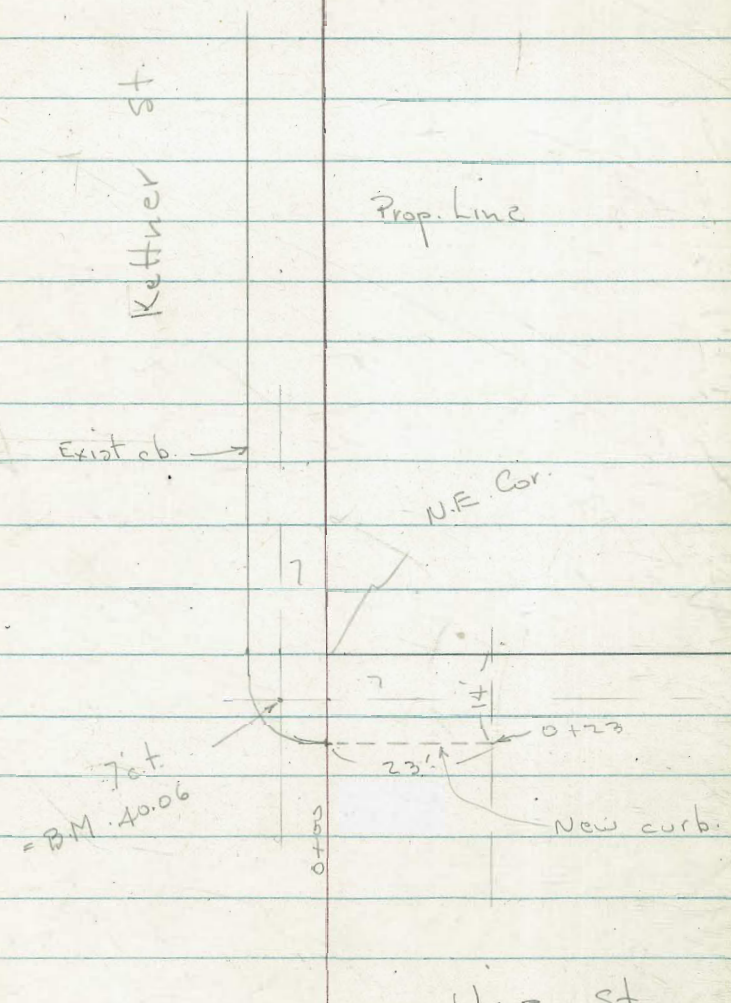
PERMIT NO.

CONTR.

OWNER

LOT BLK. ADD.

INDEXED
JUN 29 1953



4481 Arista St.

7-13-53

W.O. 20007

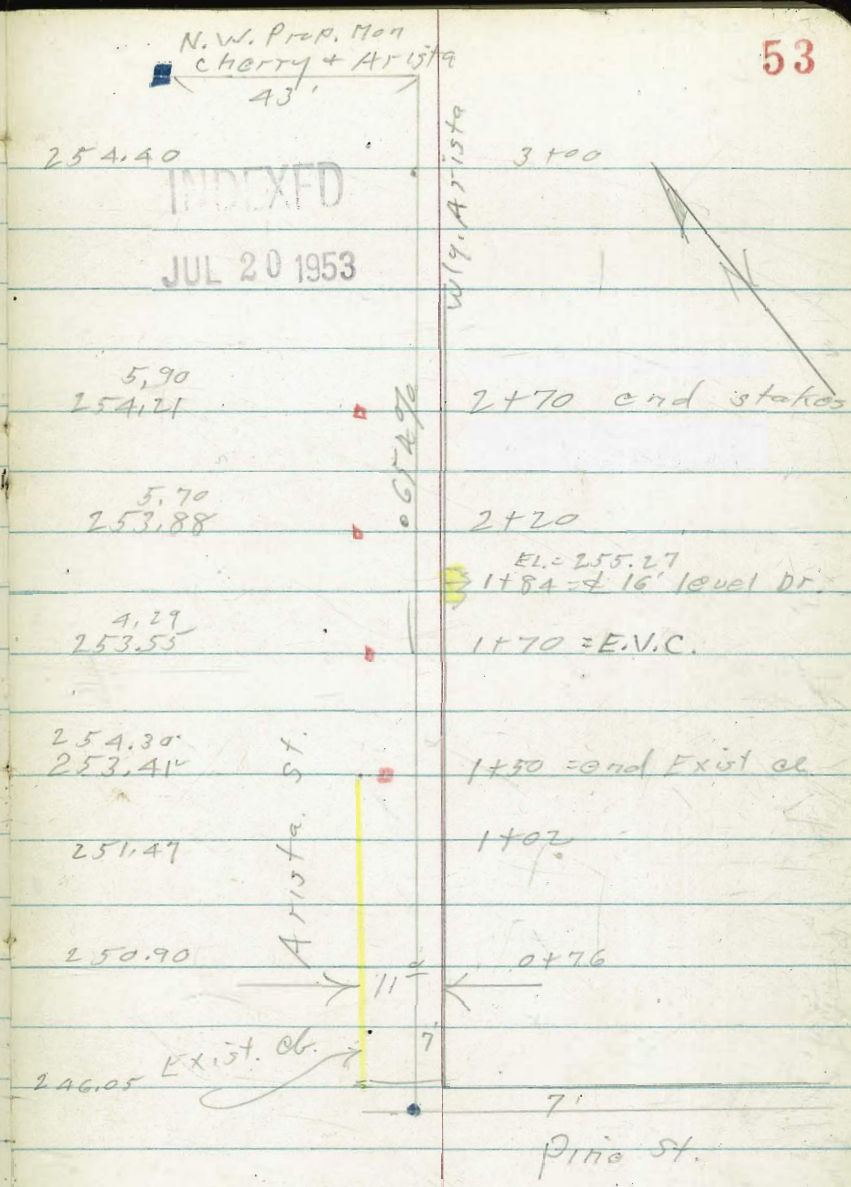
C.H.S.
Bogg
Oltman
Schedin

T.P. sheet # 501

profile # 50

stakes 3' back of cl. face.

Grade of Exist cl.



LOT 2 BLK. 501 ADD. Old Town
OWNER L. E. Rock
CONTR. Callahan Bros
PERMIT NO. A-3447

Curb stakes Lots 15, 16, 17, 18, 19 - Blk 373
E.O. Rogers Sub Map # 429.
Ref - Profile sheet # 3878.
7-21-53, C. Allen, D. Sisson, C Powell

Gaines ST

Direct Elev Rod used -

BM. SWBP. Kurtz & Rosecrans = 2.97

20
19
18
17
16
15
14
13

1+25
7'cbs
0+00
℄ Moore ST

	Cb elev	stake
1+25	2.85	F007 2.78
1+00	3.00	In Place 3.13
0+75	3.15	F012 3.03
0+50	3.30	C0.36 3.66
0+25	3.45	F007 3.38
0+00	3.60	C018 3.78

Rosecrans ST

Curbs - Lots 7, 8 - Blk 373 - E.O. Rogers -
7-21-53 - C. Allen, D. Sisson, C Powell -
Ref TP sheet 537, Map #29.
Grades from profile sheet # 3771.

54

Gaines ST

INDEXED
JUL 22 1953

staked 3' bk fc cb

36' Roadway -

7' cbs - 5" Comb
contiguous side -
Walk + curb

0+50
7'cbs
7
8
0+00
℄ Hancock

	Cb Gr	stake
0+50	2.20	3.33
0+25	2.35	C-065 3.00
0+00	2.50	C-092 3.42

JUL 7, 8, 15, 19 BLK. 373 ADD. Roger's
OWNER Callahan Bros
CONTR. Same
PERMIT NO. A 3358

Rosecrans - ST

Staked 3' back face Curb

Replace Curb at 325 'B' ST

Vets Admin Bldg - between 3rd & 4

South Side street

WO #

8-4-53 - C. Allen, Dick Sisson, C. Powell

Wly Line 4th Ave 2+00 26 =	Curb Grade	chisel 'X'
1+42.3	48.39	C 0 09 48.48
1+25	47.93	C 0 04 47.97
Ely P.L. 325 B ST 1+00 13	47.27	C 0 04 47.31
0+75	46.60	C 0 04 46.64
0+50	45.94	C-0 08 46.02
0+25	45.27	C- 0.06 45.33
Ely Line 3rd Ave 0+00	Meet 44.61 (should be 44.50)	C 0 02 44.63

2.665%

BM = BPNW COR 4th + B - FL: 50.35

INDEXED
JER
AUG 5 1953

Curb Stakes (152.82' curb.)
Nly Side Harbor Drive
From 425' East of M.H.T. line
To 625' " " " "
As per Western Lumber Co.
plot plan.

Profile # 4695

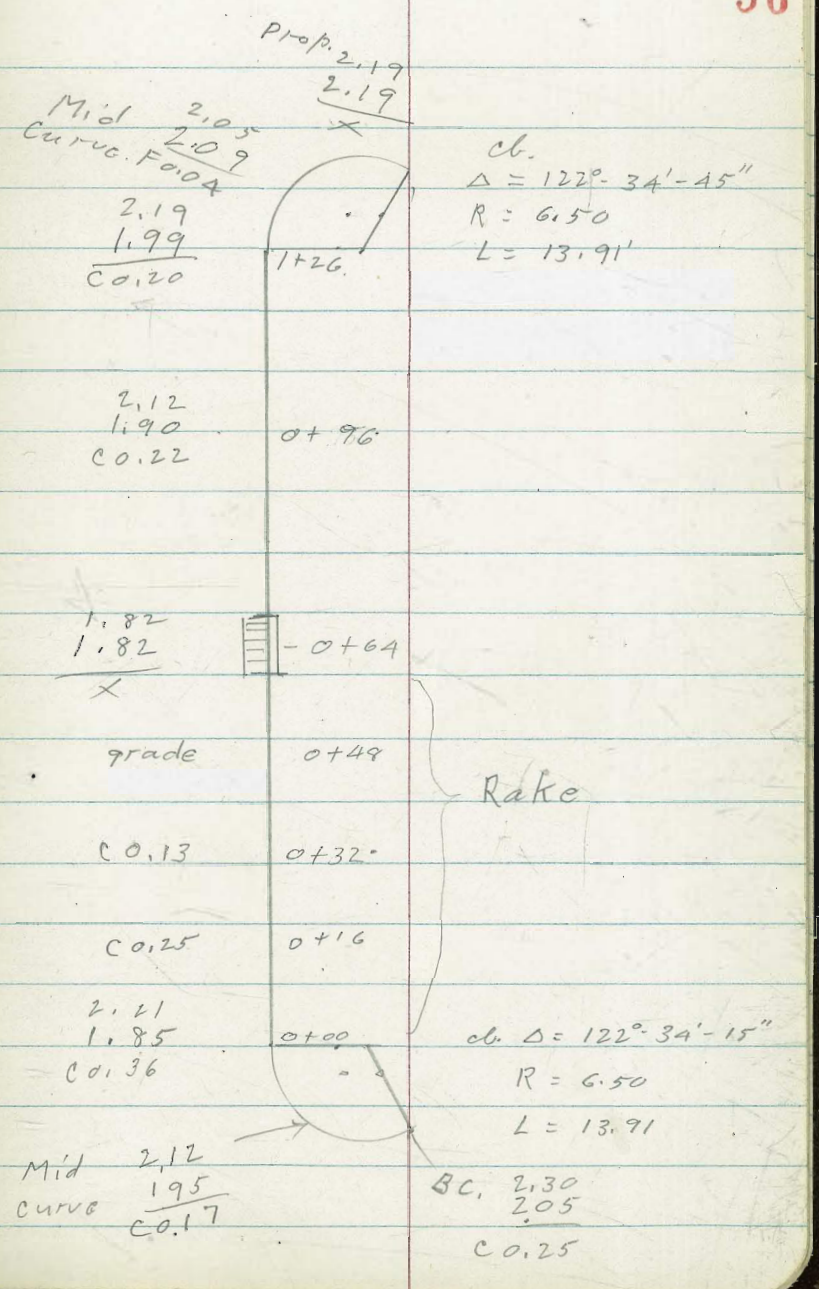
Used C.I. grade as B.M. =
Harbor Dept. B.M. - EL. = 10.87 =
City El. of 1.86. Profile shows EL. = 1.82

W.O. 20007
5-21-54

C.H.S.
Huffman
Schelin
Pullen.

Curb to Prop. = 0.20 Rise.

INDEXED
MAY 4 1954



Index Cont.

Lot 17 East Redlands on Adams East of 60th } Page 36

80

" EL. 22

"

P.C. 47th Top gut.

ING.

.9	
1.35	0
2.85	1
4.35	2
5.85	3
7.35	4
8.85	5
10.35	6
11.85	7
13.35	8
14.85	9
16.35	10
17.85	11
19.35	12
20.85	13
22.35	14
23.85	15
25.35	16
26.85	17
28.35	18
29.85	19
31.35	20
32.85	21
34.35	22
35.85	23
37.35	24
38.85	25
40.35	26
41.85	27
43.35	28
44.85	29
46.35	30
47.85	31
49.35	32
50.85	33
52.35	34
53.85	35
55.35	36
56.85	37
58.35	38
59.85	39
61.35	40
62.85	41
64.35	42
65.85	43
67.35	44
68.85	45
70.35	46
71.85	47
73.35	48
74.85	49
76.35	50

80

" EL. 22

"

P.C. 47th Top gut.

NING.

.9	
1.35	0
2.85	1
4.35	2
5.85	3
7.35	4
8.85	5
10.35	6
11.85	7
13.35	8
14.85	9
16.35	10
17.85	11
19.35	12
20.85	13
22.35	14
23.85	15
25.35	16
26.85	17
28.35	18
29.85	19
31.35	20
32.85	21
34.35	22
35.85	23
37.35	24
38.85	25
40.35	26
41.85	27
43.35	28
44.85	29
46.35	30
47.85	31
49.35	32
50.85	33
52.35	34
53.85	35
55.35	36
56.85	37
58.35	38
59.85	39
61.35	40
62.85	41
64.35	42
65.85	43
67.35	44
68.85	45
70.35	46
71.85	47
73.35	48
74.85	49
76.35	50

.052

219
901
11.20

4+75.84

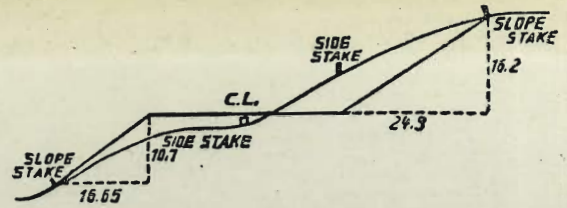
2618
421
2197.

44.97 = end. cb
N.W. Young 136.47
SW 204 154.20
SW Whittier 166.17

281.26
2.32

58.46
43
101.46

24 back
13' 6" off cl



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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