

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.

MICROFILMED

APR 14 1965

DIRECTIONS FOR USE OF TABLES

TABLE No. XIV

Distance of slope stake from side or shoulder
stake for any width roadway, slope 1/2 to 1

IMPROVED TABLES
AND
INFORMATION

TABLE No. VIII

To find tangent and distance for curve of
any other degree, divide by degree of curve and
add correction found in column of corrections.
Degree of curve, radius given, L may be found
by dividing tangent (or extension) opposite L by
given tangent (or extension).
The distance from a point on the tangent to
the curve is very nearly the square of the tangent
length divided by twice the radius.

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	.79	.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	.032	.035	.039	.043	.047	.051	.055
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	.771	.845	.922	1.01
70°	.080	.159	.240	.321	.403	.485	.568	.652	.735	.819	.906	.994	1.08	1.17
75°	.095	.182	.266	.353	.440	.528	.617	.707	.797	.891	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	.885	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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D. Smith
C. Allen
J. Rorer
Wm. Olfman

Rough

Stake Fortuna St

Cb elev

cb

North

W Prop Homes
2+15

38⁵⁰

BC
2+12⁵⁰

38³²

1+63⁷⁵

36⁸²
C2^L

34⁷⁹

1+15

31³⁵
C6^L

31²⁵

1+00

31⁷⁶
C1⁹

30¹⁹

0+71³³

30⁶²
C2^L

28²⁵

0+42⁶⁶

29⁹⁵
C3⁶

26³¹

0+10

24⁰⁴

E Prop
Riviera
0+00

23²⁰

BM

23⁹³

LaDisk LSR341
NE Prop Riviera
Fortuna
FB 2084-14

Riviera to Ingraham

E

South

INDEXED
Law
NOV 1 1951

38⁰²

37²⁰

26⁸⁹

23⁵⁸

22⁹²

wo # 31641
8-16-51

1.

C6

Cb elev

Rough

38⁰⁰

37⁸²

34²⁹

30²⁵

29⁶⁹

27⁷⁵

25⁸¹

23⁹⁷

22²⁸

34⁹⁴
C02

29⁸⁸
F10

29¹⁹
F05

28⁰⁰
C03

26⁴²
C06

W.P.O.F Ingraham	Rough -10	cb elev	North C6	E	South cb	cb elev	Rough -10
2+15		45 ¹⁰		44 ²⁰		44 ⁵⁸	47 ⁷⁰ C34
8c 2+02 ⁵	47 ²⁵ C26	45 ³⁰		44 ³⁸		44 ⁸⁰	
1+55	48 ³⁵ C24	46 ²⁷		45 ⁸⁵		45 ⁷⁷	47 ⁵⁴ C18
1+35	48 ⁴⁰ C12	46 ⁵⁶		46 ¹⁴		46 ⁰⁷	47 ⁵⁷ C14
1+15	48 ⁴⁴ C15	46 ⁰⁴		46 ²²		46 ¹⁵	47 ⁴⁷ C13
0+95	47 ²⁵ C13	46 ¹⁹		46 ⁰⁹		46 ⁰³	48 ²³ C22
0+75	47 ⁴⁹ C14	46 ¹⁰		45 ²¹		45 ⁰⁷	48 ²⁸ C26
0+55	47 ⁶⁵ C22	45 ⁴⁹		45 ¹²		45 ¹⁰	48 ⁴⁷ C33
0+35	47 ⁴⁶ C28	44 ⁶⁶		44 ³²		44 ³²	48 ¹² C38
EC 0+02 ⁵	46 ⁵² C32	43 ¹²		42 ⁶⁰		42 ²⁷	47 ⁵⁷ C42
EP.P Promontory 0+00		43 ⁰⁰		42 ⁵³		42 ²⁵	

BM

ENTERT
44⁸⁴ Fortunat Ingraham

INDEXED
Law
DEC 2 1952

Stake Curbs - Fortuna - Rivera to
Haines - Plan - 8053-L 10-11-51 - 7.0.

	3816 South			38.54	North		
25' Rad. Haines 0+00 = P.C.	37.95	37.82	Co. 13	38.51	38.32	F 0.19	
+31.17	35.66	35.56	Co. 10	35.94	36.06	F 0.22	
+62.34	32.84	33.30	F 0.46	33.49	33.79	F 0.30	
+93.50 - 4' Alley Rad.	30.62	31.04	F 0.42	31.29	31.52	F 0.29	
E Prop. Line Rad.	30.79	30.35	F 0.58	31.89	31.43	Co. 45	
w Prop. Line Rad.	29.73	28.92	F 0.95	31.52	30.37	C 1.15	
4' Rad.	28.98	29.42	F 0.44	30.23	29.72	F 0.20	
0+26.67	27.25	27.61	F 0.36	28.05	28.11	F 0.06	
+53.34 = P.C.	25.30	25.81	F 0.51	26.26	26.31	F 0.05	
1	24.35	24.87	F 0.52	25.38	25.33	Co. 05	
2	23.50	23.92	F 0.42	24.57	24.42	Co. 15	
3 = Meet cb.	23.01	23.01		23.74	23.74		

S. end of sw. Ret. □ = 38.92
(Haines)

Fortuna - Haines to Promontory

	South	40.12	North	
P.C. Haines	39.53	40.19	40. ¹⁹ ₀₃	C 0.16
+31.17		40.27	40. ³⁶ ₃₆	F 0.09
+62.34		40.73	40. ²⁷ ₇₀	C 0.03
+93.50 = P.C. & Rad. ^{Alley:}	40.53	41.05	41. ⁰⁵ ₀₃	C 0.02
opp. P.C. on Alley		41.05	41. ¹¹ ₀₅	F 0.06
Prop. - W.		43.18	41. ¹⁹ ₂₅	C 1.93
Prop. - E.		43.29	41. ²⁹ ₄₁	C 1.88
opp. P.C. on Alley		41.21	41. ²⁷ ₂₇	F 0.06
0+00 = P.C.	40.77	41.21	41. ²⁷ ₂₇	F 0.06
+31.17		41.60	41.60	
+62.34		41.75	41. ⁹⁴ ₇₅	F 0.19
+93.50 = P.C. ^{Promontory}	41.77	42.09	42. ²⁷ ₀₉	F 0.18
1		42.25	42. ⁴⁰ ₂₅	F 0.15
2		42.02	42. ⁴⁵ ₀₂	F 0.43
3 = E.C.		= Meet 42.36	42.50	

4241 = □ - N. end - N.E. Ret. - Promontory 6

Curb Stakes Boundary Hemlock 11-29-51

Sotherly Ocean View Terrace
to Ocean View Blvd.

D. Smith
C. Allen
C. Pearson

BM L-T Ocean View + Boundary 6861

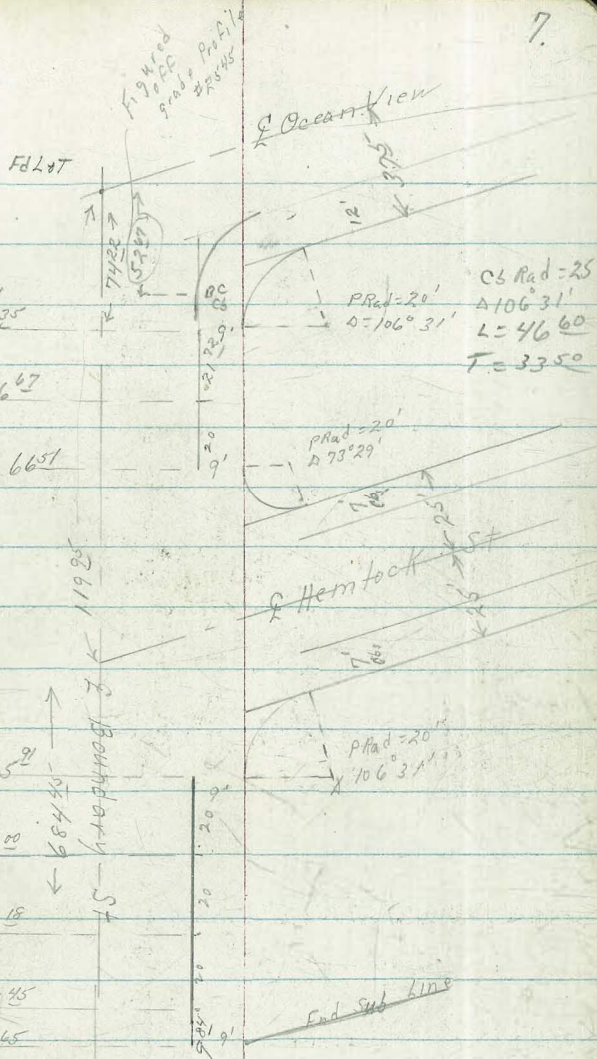
FB 1878-67,

194 BK			66 ³³ end existing ob.
Boundary BC	67 ⁶⁵	69 ²⁴	C209
1/3	67 ⁹⁰	68 ³⁴	C044
2/3	68 ¹³	68 ⁶³	C051
EO Ocean View	67 ⁸⁶	68 ²²	C036

65²⁰
end existing ob.

3 BK FO¹⁸ 65⁷⁹ 65²⁹
195 BK C1³⁶ 67³⁶ 66⁰⁰
192 BK C0⁶² 66⁸⁰ 66¹⁸
3 BK FO⁴² 66⁰⁶ 66⁴⁵
3 BK FO²⁹ 62²⁶ 66⁶⁵

Fd Con Mon



INDEXED
Law
DEC 24 1952

12-3-51

Stake Dodson St Market to Island

D. Smith
C. Allen
Bishop

Wod 31812

8

Sta	Length	Cb grade East	Cb stake			Cb stake	Cb grade West	Rough
1780	145 ¹⁹ C13 ⁴	131 ⁸²	131.97	C0.15		C0.42	131.74	131 ³² C23
1757 ⁵	144 ⁵⁶ C12 ⁴	132 ¹⁵	132.25	C0.10		C0.31	131.96	133 ²⁵ C12
1723	142 ⁸⁶ C10 ⁴	132 ⁴⁸	132.72	C0.24		C0.22	132.20	132 ⁵ C0 ⁵
0+94 ⁵	142 ⁰³ C9 ²	132 ⁸¹	132.85	C0.04		C0.08	132.39	132 ² C0 ⁶
0+66	140 ⁸⁸ C7 ²	133 ¹⁴	133.25	C0.11		C0.11	132.75	133 ⁶² C1 ⁹
0+39 ⁵	141 ¹² C7 ⁶	133 ⁴⁷	133.43	F0.04		C0.13	133.10	133 ⁶ C0 ⁴
0+09	140 ¹² C6 ⁴	133 ⁸⁰	134.61	C0.81		F0.50	132.80	133 ²³ F0 ¹
0+04 ^{FC}	139 ²⁵ C5 ⁹	133 ⁹⁰	134.88	C0.98		F0.66	132.57	133 ⁰⁰ F0 ²
SR Market 0+00		134 ⁰³	134 ⁸³ ex cb end	C0.82		F0.37	132 ⁸¹ ex cb end	133 ⁴⁸

INDEXED
DEC 26 1952

BM

136⁸³NE 7/4th
Market + Dodson
FB 2069-17

sta Rough C6 grade East C6

E C6 C6 grade west Rough

#2 END Curb 129.50 128.17 F1.33

F1.60 127.13 129.33
2.7 73
2.33

#1 130.14 129.32 F0.82

F0.84 128.91 129.75

N.P. Island 3+00 130.36

129.90

BC s C-36 133.12 w C-260 130.50 129.68 F0.82

F0.74 129.26 130.00 C-44 133.83 C-38

2+65 140.81 C102 130.83 130.49 F0.34

F0.03 130.30 130.33 137.69 C-73

2+37 140.46 C93 131.16 131.16 GRADE

C0.54 131.20 130.66 136.63 C-60

2+08 142.87 C114 131.49 131.59 C0.10

C0.70 131.69 130.99 135.20 C43

D. Smith
C. Allen
R. Taylor

3' BK Lt = West

Stake Alley BIK 149

Rt = East 3' BK

University Hts

Lt = West

wo# 31882

Rt = East

REC-2
INDEXED
1932

2700	344 41 4 28 3 26 FO 52		One 333 00 5 09 3 76 C-1 93		4700 E.V.C. 8 23 9 10 FO 87 338 06		338 36 7 93 6 34 C-1 57
1495	3 92 4 26 FO 34	334 72	335 02 3 62 2 87 C 0 73		TP3 8 21 346 29 3 75 5 03 F 1 28 337 59		326 338 08 3 45 2 15 C-1 30
start wall 1470	334 04 Top 4 65 4 84 FO 19		5' BK Base 332 85 5 84 4 84 C 1 00		3760 4 18 5 15 FO 97 337 16		337 46 3 88 2 10 C 1 78
1460	4 36 4 63 FO 27	334 33	334 63 4 06 3 30 C 0 76		end wall Lt. 3740 4 98 5 09 FO 7 L		336 26 Top 6 38 5 09 C 0 69
1425	4 80 5 62 FO 82	333 89	334 19 4 50 3 63 C 0 8 7		3720 4 21 6 17 F 1 26 336 43		336 23 4 61 4 27 C 0 34
0490	5 24 5 93 FO 69	333 45	333 75 4 94 4 13 C 0 8 1		3700 5 65 6 17 FO 52 335 62 Top 5 23 6 17 FO 94 336 14		336 41 4 93 4 82 C 0 1 1
0455	5 65 5 80 FO 12	333 21	333 31 5 38 4 44 C 0 9 4		870 2780 5 50 6 10 FO 60 335 84		336 14 5 20 5 28 C 0 0 8
0420	6 12 5 64 C 0 4 8	332 51	332 81 5 82 5 18 C 0 6 7		2765 5 69 6 79 F 1 10 335 65		335 95 5 39 3 59 C 1 8 0
0400	6 70 6 82	331 92	332 27 5 92 5 92		2750 335 04 Top 6 30 5 82 C 0 4 8		Base 333 20 8 34 5 82 C-2 5 8
TP1	6 64	338 69	0 51 332 05		2730 6 13 7 16 F 1 0 3 335 82		335 51 5 83 5 19 C 0 6 4
BM	7 61	332 56	324 25 S.E. RP Texas-Polk		TP2 5 91 341 34		326 335 43

Lt = West

Rt = East

Cont.

6700	$\begin{array}{r} 171 \\ 176 \\ \hline \end{array}$	$\begin{array}{r} 344^{58} \\ 346^{15} \end{array}$	$\begin{array}{r} 014 \\ 021 \\ \hline \end{array}$	
5780	$\begin{array}{r} 239 \\ 285 \\ \hline F046 \end{array}$	$\begin{array}{r} 343^{20} \\ 344^{20} \end{array}$	$\begin{array}{r} 209 \\ 064 \\ \hline C-145 \end{array}$	
5760	$\begin{array}{r} 351 \\ 428 \\ \hline F077 \end{array}$	$\begin{array}{r} 342^{28} \\ 343^{08} \end{array}$	$\begin{array}{r} 321 \\ 205 \\ \hline C116 \end{array}$	118X
5740	$\begin{array}{r} 446 \\ 515 \\ \hline F069 \end{array}$	$\begin{array}{r} 341^{83} \\ 342^{13} \end{array}$	$\begin{array}{r} 416 \\ 148 \\ \hline C-268 \end{array}$	
5720	$\begin{array}{r} 522 \\ 602 \\ \hline F080 \end{array}$	$\begin{array}{r} 341^{27} \\ 341^{37} \end{array}$	$\begin{array}{r} 492 \\ 162 \\ \hline C380 \end{array}$	
BVC, 5700	$\begin{array}{r} 580 \\ 645 \\ \hline F065 \end{array}$	$\begin{array}{r} 340^{49} \\ 340^{79} \end{array}$	$\begin{array}{r} 550 \\ 232 \\ \hline C-318 \end{array}$	
4750	$\begin{array}{r} 701 \\ 744 \\ \hline F043 \end{array}$	$\begin{array}{r} 339^{28} \\ 339^{58} \end{array}$	$\begin{array}{r} 671 \\ 54 \\ \hline C-160 \end{array}$	

W.O.# 31672

rough
5/8K

lt= North
cb
elv.

North
Cb
Niagara Ave

Mt=South

♀
Venice to Catalina

9th 12
elv.

INDEXED
LACO
DEC 24 1952

1782⁷³

213⁵⁵
C56

207²⁴

208²¹
C027

207⁴⁰

207⁵³

1762⁷³

215¹³
C46

210⁵⁶

211²⁷
C074

210¹²

210⁵²

1742⁷³

212⁵⁶

212¹⁹

212³⁵

1722⁷³

213²¹

213³³

213⁴³

1712⁷³

214³⁴

213⁶⁶

213⁶⁸

0777⁷³

215⁴³

214⁶⁶

214⁵⁷

0742⁷³

216⁵⁶

215⁶⁶

215⁴⁷

0725

215²⁰

Eline
0400 Venice

218¹⁸

217⁵²

216⁵⁷

BM

217²² SWBP
Niagara
Venice

rough North
cb

£

South

gut 13
elv

4122²³

171⁴⁸
C32

168³²

168⁸⁶
CO⁵⁴

167⁶³

167⁶⁵

4102²³

173²⁰
C32

170²³

170⁷⁴
CO⁵¹

169⁵⁴

169⁵⁶

3782²³

(W)
3778

179⁹²
C76

172³⁴

172⁵⁷
CO²³

171⁶⁵

171⁶⁷

3762²³

181¹⁴
C6²

174⁸⁶

174⁹²
CO⁰⁶

174¹⁷

174¹⁰

3742²³

181⁸⁸
C4^L

177⁸⁰

177¹¹
FO⁰³

177¹¹

177¹³

3722²³

183⁴³
C2³

181¹⁴

181¹²
FO⁰²

180⁶⁰

180⁷⁵

3702²³

191⁶⁹
C5²

184⁸⁹

184⁴³
FO⁴⁶

184³⁸

184⁵²

2757²³

(W)
2793

192⁸³
C6⁰⁰

186⁸³
193⁸⁰

192¹⁷
FO⁸³

193¹⁷

193²⁶

2712²³

(W)
2709

210⁹¹
C8²

202⁷¹

202²⁴
CO¹³

201⁹⁷

201⁹⁴

2702²³

211⁷⁶
C7²

203⁴⁶
204⁶¹

204⁷²
CO⁴

203⁹²

203⁸³

D. Smith
C Allen
R Taylor

Stake 6" Sewer

44th + Hilltop

Wo# 62246
2-25-52

15

staked 5'4".

Elv.

Elv.

0+00 North
115
2+52¹² east SMH #2

163.25

171⁰⁰ C-7⁷⁵

3+17 SMH #3

167.53

173⁶⁵ C6¹²

INDEXED
DEC 24 1952

2+45

163.15

3+15

167.48

2+10

162.67

170²⁷ C-7⁶⁰

2+80

167.01

173⁰⁹ C6⁰⁸

1+75

162.26

167⁹⁷ C-5⁷²

2+45

166.54

172⁶⁰ C-6⁰⁶

1+40

161.73

166⁸⁴ C-5⁴⁴

2+10

166.67

172²⁰ C-6¹³

1+05

161.26

165⁵⁸ C-4³²

1+75

165.60

171²⁹ C-6¹²

0+70

160.79

165⁵³ C-4²⁴

1+40

165.13

171⁶³ C-6⁵⁰

0+35

160.32

165⁴⁶ C-5¹³

1+05

164.66

171⁴⁹ C-6⁸³

Make connection
0+00 to DF.

159.85

166⁰⁵ C-6²⁰

0+70

164.19

171²¹ C-7⁵²

BM

0+35

163.72

172⁰⁵ C-8³³

170⁵⁸

Plot to North
44th + Hilltop
FB 2189-1

staked 5' 21

Elv.

5+26 DE

174.43

179⁰⁵ C4⁶²

4+92³⁵

173.30

177²⁵ C4⁴⁵

4+57

172.15

176⁷⁴ C4⁵⁹

4+22

170.99

175⁶⁷ C4⁶⁸

3+87⁷⁰

169.84

174⁸⁷ C5⁰³

3+52⁷⁵

168.68

174¹⁷ C5⁴⁹

D. Smith
C. Allen
A. Taylor

Stake Storm Drain
Elev. Stakes 8' North

San Fernando P1
m. B1 Elev.

WO # 20361 17
2-26-52
stakes 8' North

2+25 -6⁶³ -0⁰² C-6⁶¹

5+55 -7⁹⁸

-2⁴⁵ C-5⁵³

REMOVED
JAW
DEC 24 1952

1+90 -6⁴³ -0⁰⁴ C-6³⁹

5+20 -7⁹¹

0²⁷ C-8¹⁸

1+55 -6²⁴ -0³³ C-5⁹¹

4+85 -7⁸³

0³⁵ C-8¹⁸

1+20 -6⁰⁴ -0⁴⁰ C-5⁶⁴

4+50 -7⁷⁶

0²³ C-7⁹⁹

0+85⁶⁸ FC -5⁸⁵ -0⁴⁵ C-5⁴⁰

4+15 -7⁶⁹

0²⁷ C-8⁶⁶

0+62⁶⁶ -5⁷² -0⁴⁹ C-5²³

3+80 -7⁶²

0⁴⁹ C-8⁴⁴

0+39⁶⁴ -5⁵⁹ -0⁶¹ C-4⁹⁸

8' off = defl. L. = 3' 17" 40"
C = 23 25"

3+45 -7³⁰

0⁴⁸ C-8⁰³ 15" pipe

0+16⁶² BC, 200' Rad. -5⁴⁶ -0⁹⁰ C-4⁵⁶

2 Cleanout
Begin 15" pipe
-7³⁰

0⁴⁸ C-7⁷⁸ 12" pipe

0+00 -5³⁷ -1⁰⁵ C-4³²

3+30 -7²¹

0²¹ C-8¹²

Direct elevation Rod used - Here up

2+95 -7⁰²

0¹⁵ C-7¹⁷

N.E. L + T. Incurb

-8.95 -0.67 5 W B P San Fernando dot Seavir

2+60 -6⁸²

0⁰⁷ C-6⁸⁹

BM. +071 8.28

7.57

Elv.

Pier
Stakes 8' North
South

6400 end
pier

-8⁰⁶

-6³⁵ C-1 71

5492 pier

-8⁰⁴

-5⁹³ C-2 105

5484 pier

-8⁰²

-5⁴³ C-2 598

5476 pier

-8⁰¹

-5⁰⁵ C-2 954

D. Smith
C. Allen
R. Taylor

Stake Storm Drain

3rd + J St

19
Wot 20843
3-5-52

INDEXED
Law
DEC 24 1952

41-0 1709⁶⁵ -240 -0³¹ C22⁰⁹

41-0 0486²² -228 152 C380

41-0 0462⁷⁸ -216 180 C396

41-0 0439³⁴ -204 162 C366

41-0 0415⁷ -192 168 C361

cb intel

41-0 0400

Note replaced 7' K.T. as tied
out in FB 1486-77

BM

148 SWBB, 3rd + J St

D. Smith
C. Allen
R. Taylor
A. Parks

Stake Alcott + Palermo Drive south + East

no# 31935²⁰

rough

C₆
grade

C₆

grade

gutter
grade

INDEXED

DEC 24 1952

Law

	rough	C ₆ grade	C ₆	grade		gutter grade
1753 ⁴³ 35 ¹⁸	55 ⁴⁷ F0 ⁸	156 ²⁶	56 ⁴⁹ C0 ²³	155 ⁷⁰		155 ⁷⁶
1718 ²⁵ Prop BC	53 ⁴⁰ F3 ⁰	156 ³⁵	56 ³¹ F0 ⁰⁴	155 ⁷⁸		155 ⁸⁵
1717 ⁴⁵ curb BC						
2179	52 ⁵⁹ F3 ⁸	156 ³³	56 ²⁵ F0 ⁰⁸	155 ⁷⁶		155 ⁸³
0795 ⁶⁷						
0773 ⁵⁸	52 ³⁰ F3 ²	156 ¹⁰	56 ¹⁵ C0 ⁰⁵	155 ⁵³		155 ⁶⁰
0752 ⁰⁹	48 ²¹ F6 ⁶	155 ³⁴	55 ³⁶ C0 ⁰²	154 ⁷⁷		154 ⁸⁴
0730 ³⁰	48 ¹⁰ F5 ⁷	153 ⁸³	53 ⁷⁶ F0 ⁰⁷	153 ²⁶		153 ³³
2179						
0708 ⁵¹ CLRA EC	51 ¹⁴ F0 ⁰⁴	151 ⁵¹	51 ³⁶ F0 ¹⁵	150 ⁷⁴		151 ⁰¹
0700 1/4 Zola St.		150 ⁶⁰		150 ⁰⁶ Finish		

	rough	C6 grade	C6	£	gutter grade
4786 ⁸⁷ 33 ²⁵		153 ²⁹	5265 FO64	152 ⁷⁸	152 ⁷⁹
4753 ⁸² P.C.C. Lt 35 ¹¹	5223 F13	153 ⁵⁶	5314 FO40	152 ⁹²	153 ⁶⁶
4718 ⁰⁵	5228 F12	154 ⁰²	5356 FO46	153 ⁴⁵	153 ⁵²
3782 ²⁸ 35 ¹¹ 45 ¹⁵	5312 F14	154 ⁴⁸	5428 FO23	153 ⁹¹	153 ⁹⁸
3746 ⁵¹ P.C.C. 42 ⁶²	5301 F12	154 ²⁴	5441 FO53	154 ³²	154 ⁴⁴
3704 ⁸⁹ end wall Lt 35 ⁵⁰	5320 F14	153 ³⁷	5326 FO11	154 ⁸⁰	154 ⁸⁷
2769 ³⁹ 22 ²²	5520 FO5	155 ²⁴	5562 FO12	155 ¹⁷	155 ²⁴
2746 ⁶⁰ 22 ⁵¹	5420 F12	155 ²⁵	5520 FO05	155 ³⁸	155 ⁴⁵
2723 ⁷⁹ 35 ¹⁸	5516 FO9	156 ¹⁰	5605 FO05	155 ⁵³	155 ⁶⁰
1788 ⁶¹	5623 CO1	156 ¹⁸	5641 CO29	155 ⁶²	155 ⁶⁸

Cb
gradeCbend Ret Lt
1446151⁷⁵Mid Pt Ret Lt
1445152⁰⁵5473³² PCC Ret Lt
20405171
F06152²⁶5171
F054151⁰⁹151⁷⁶5452⁹⁷ PCC Lt
33055172
F10152⁵⁴5178
F076151⁹⁸152⁰⁴5419⁹²F08
F08152⁹⁹5229
F070152⁴²152⁷⁹

D. Smith
C. Allen
R. Taylor
B. Parks

Sewer Cuesta Loma PL 174

Wot# 2009 23
11-21-52

Ref 4685-B
FB 1539-32

NEW easement
New sewer line

INDEXED
Law
DEC 24 1952

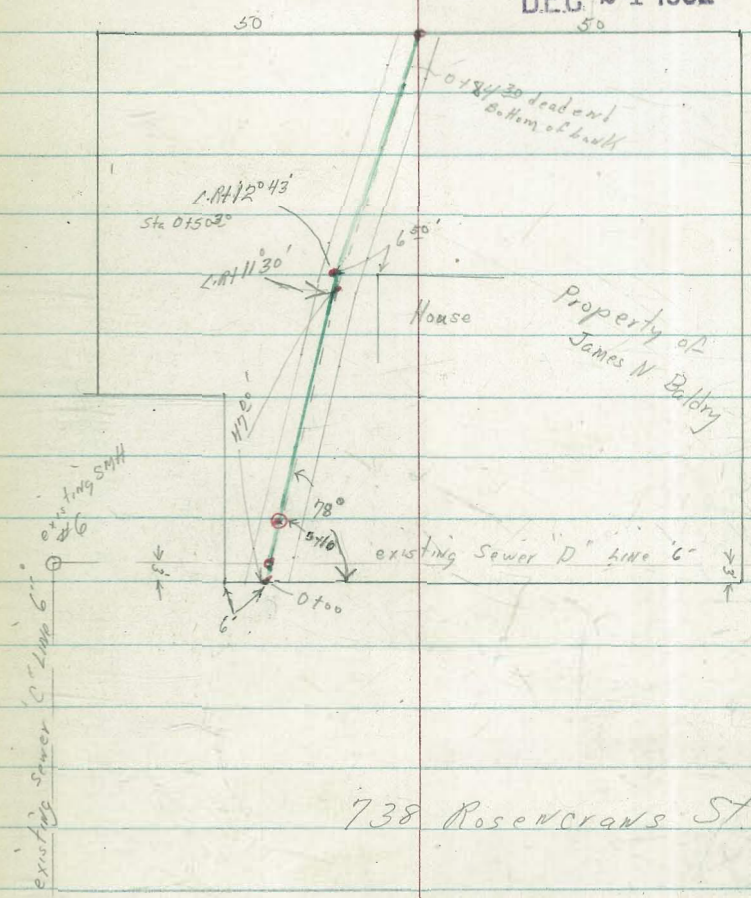
elevations grade stakes
4' N or North

0+84 ³ dead end	100 ⁵⁰	104 ⁵⁴	C4 ⁰⁴
0+67 ³	97 ²⁵	102 ²³	C4 ⁹⁸
0+50 ³⁰ L.A. 12° 43'	95 ⁰⁰	98 ¹⁴	C3 ¹⁴
0+30	91 ⁰⁰	97 ⁴⁸	C6 ⁴⁸
0+10 ESMH #1	87 ⁰⁰	92 ⁰⁹	C5 ⁰⁹
0+03 Make connection	77 ¹⁵ 1' elev.		

0+00 Ely Prop Line

BM FB 1539
35

101³⁵ NE cor Mon
PL 174



738 Rosecrans St

D. Smith
C. Allen
J. Taylor
H. Parks

4-7-52
INDEXED

DEC 24 1952

Stake San Juan

Lt=North

qt=South

Pl.

0781 ^{Bayside} 85 Wly walk

Lt=North

-0.55 ✓

-0.50

Wof 31121

25
qt=South
-0.50
-0.50

0796 ²⁵ Wly Mission Blvd.	07	07	026	036	0766 ²⁶	210K 010 C080	-0.70	-0.70	-0.44 C026
0780	162 C052	110	110	187 C077	0733 ¹⁸	025 BK -0.28 C025	-1.23	-1.26	-1.36 F010
0750	336 C064	272	270	321 C051	0700 Fly Bayside Ave	-1.76	-1.77	-1.82	-1.93
0720	453 C018	435	430	462 C039	1796 ⁸⁶ Bayside Lane Wly	-1.86	-1.77	-1.82	-1.87
0700 Fly Strandway	534	543	537	538 ✓	1463 ⁶³	325 BK -0.81 C083	-1.64	-1.69	-1.27 047 BK C042
0780 Wly Strandway	552	553	547	546 ✓	1723 ⁶³	322 BK -0.44 C104	-1.48	-1.53	-1.30 C023
0760	210K 558 C025	533	529	619 C020	0783 ⁶³	-1.33 F021	-1.32	-1.37	-0.57 C080
0730	548 C044	504	502	615 C113	0743 ⁶³	-1.30 F044	-1.16	-1.21	-0.66 C055
0700 Fly	467 F008	425	425	620 ^{310 BK} C215	0723 ⁶³	029 BK 0.35 C140	-1.05	-1.09	-0.50 C059
BM		7	707	SW San Juan Ocean Sec Wall	0700 Fly	Mission Blvd. -0.89 ✓	-0.87	-0.84	-0.88

INDEXED

24 1952
w/ly Mission Blvd

Alley BIK 159
Mission Beach Rt. South
It. North

012 ✓ 021 04 008 ✓

079434 (3)

0790

078934 (W)

0755

075290 (2)

074790 (W)

072220 (1)

0720

071720 (W)

0700 Ely Stranding

120
CO 33IBK
364
C893IBK
485
CO 39

559 ✓

021

087

271

-024

309

105

455

560

04

-201

090

271

-024

309

105

455

560

008 ✓

123
C324132
CO 45136
CO 46392
0121383
C402351
CO 42435
C330476
FO 09450
FO 16

538 ✓

271104

176923

172883

170883

078883

076883

074883

0726 (4)

07244

0721 (W) 14

0700 Ely Mission Blvd

Alley BIK 160
Mission Beach -165

wo #31121 26
-167 -167
-150 CO 08 -158 -158
20K
-164 FO 06

40K -172

-155
FO 4

-145

FO 06

-131

FO 01

-077

CO 43

-077

C1 77

-075

CO 29

-067

CO 35

-092

-088

-151

-146

-139

-130

-120

-218

-104

-102

-092

-167

-158

-151

-146

-139

-130

-120

-218

-106

-102

-092

26

-167

-164
FO 06-103
CO 48-146
G

-130

CO 08

-131

FO 01

-088

CO 52

-050

CO 26

-088

INDEXED
DEC 24 1952

D Smith
S Allen
A Taylor
R Parks

INDEXED
DEC 24 1952

low

Alley BIK 15.5'
Mission Beach
4 K. S. S.

TP 035

W0# 31121 27

1+82 ⁶²	-204	-199	-203	-211
1+62 ⁶²	-184 FO 10	-174	-194	035 BK -116 CO 78
1+26 ²⁵	-161 FO 17	-144	-164	-173 FO 11
0+91 ³⁰	10K -069 CO 45	-114	-134	-113 CO 31
0+55 ⁶⁵	10K -053 CO 31	-114	-104	158 BK -078 CO 26
0-22 ⁶⁴ (5) Lt	-070 C 1 87	-257		
0+20	-065 FO 10	-055	-075	006 CO 81
0+17 ⁶⁴ (10) Lt	-067 FO 06	-061		
0+00 Fly Mission Blvd	-101	-099	-100	-103

Note 3 BK except
stake stakes as noted.

INDEXED

Revised

DEC 25 1952

Alley BIK 127 N
Choates Add. South
4 1/2

2700 EVC -10 (5) F63 102 out 71⁹³ 78⁷² 78⁴³ 74⁷³ F32 104 52 out (5)

1780 -12 (5) F40 62 out 74⁸⁶ 78⁸⁵ 78⁵⁵ 76³² out (5) F23 32 out (5)

1460 -030 (5) F22 32 out 76⁸⁶ 77⁰⁶ 78²⁶ 77⁹⁶ F13 27 out (5) 02

1440 (5) +036 F13 22 out 77⁵⁴ 79³⁴ 79⁰⁴ 77³⁴ F12 22 out (5) -036

1720 BVC Transition 77²⁰ 79⁴⁰ Transition

0790 CO⁸⁰ 81¹⁰ 80³⁰ 80⁰⁰ 80²⁹ CO²⁹

0760 CO⁰⁵ 80⁹⁴ 80⁸² 80⁵⁹ 80⁸⁶ CO²⁷

0730 1BK CO³⁷ 81⁸⁵ 81⁴⁹ 81¹⁹ 81⁵⁷ CO³⁸

0700 Ely 32nd CO³² 82⁴⁴ 82⁰⁹ 81²² 81²⁵ CO⁴⁶

4 1/2 North

RT - South

28

5700 CO⁸⁶ 78²⁰ 77⁴⁶ 77⁴⁶ 77⁴⁹ CO³³

4775 C1³¹ 78²⁰ 77⁵⁹ 77²⁹ 77⁸⁹ CO⁶⁰

4440 02BK C1²⁸ 79⁰⁰ 77⁷² 77⁴² 78²³ CO⁸¹

4710 C1⁶¹ 79²⁵ 77²⁴ 77⁵⁴ 78⁶² C1⁰⁸

3780 C1⁵¹ 79¹⁸ 77²⁷ 77⁶⁷ 79¹² C1¹⁵⁰

3750 C1²⁵ 79³⁵ 78¹⁰ 77²⁰ 79³⁷ C1⁵⁷

3720 CO⁹⁴ 79¹⁶ 78²² 77⁹² 77²⁸ F63 93 out (5) +080

2790 -020 (5) F102 152 out 67²⁵ 78³⁵ 78⁰⁵ 70⁶⁵ F74 114 out (5) 02

2760 -021 (5) F136 204 out 64⁸⁸ 78⁴⁸ 78¹⁸ 61²⁸ F164 244 out (5) -040

2730 +050 (5) F54 72 out 73²⁰ 78⁶⁰ 78³⁰ 74⁰⁰ F43 62 out (5) -010

84

8150 0700 H46

575⁸⁵ North
11C0¹⁰ 77²⁴ 77¹⁴5763⁰⁸ South
1176²⁹ 77¹⁹ C0³⁰

5760

C0⁰² 77²² 77²⁰ 76²⁰ 77²² C0³²

5730

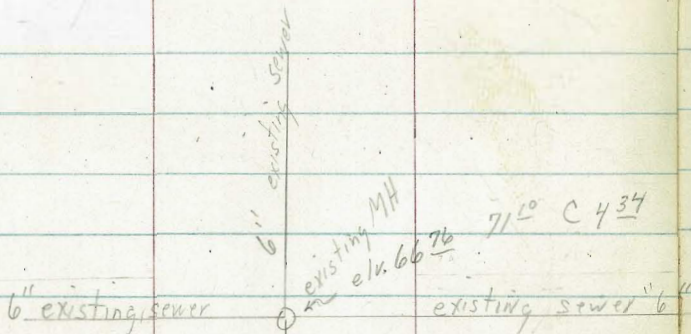
C0³² 77²⁶ 77²⁴ 77⁰⁴ 77⁴⁰ C0³⁶

D. Smith
C. Allen
R. Taylor
R. Parks

Stake Sewer 39th & Teak

Wot 20009 30
5-7-52

INDEXED
DEC 24 1952



C 434 71.89 67.46 01263 04

C 505 73.38 68.33 01633 04

C 602 75.22 69.20 01982

1333
2059
39th St.

04

Teak St. 42' down c/s.

C 767 77.74 70.02 11332

C 792 77.99 70.02

MH #1

80'
15-0

11732

70.99
C 772

40E 2133

71.82
19.3

C 772
BM

110.29

N. W. P. 394
Ocean View

Rough Grade
Cereza St
47th to Escuela
10' BK Lt=North

Rt=South
3' BK

Starting BM - SE BP
S.E. Cor 47th + Imperial - 112.23 31
Direct elevation Rod used

1760 FO⁵ 109²³ 110²⁵ 110²⁵ 117⁴⁰ C6²

1740 F1^L 108²⁷ 109²⁰ 110⁴⁰ 116²⁵ C5²

1720 F1^o 107²⁶ 109⁰⁰ 109⁵⁰ 114³⁴ C4⁸

1700 F2³ 105²¹ 107⁵⁰ 108⁰⁰ 111⁷⁴ C3²

0780 F1^L 104⁰⁸ 105⁵⁰ 106⁰⁰ 110⁴² C4^L

0750 C1² 103²⁰ 102⁰⁰ 102⁵⁰ 109¹⁰ C6⁶

0720 C3^L 101⁵⁹ 98⁵⁰ 99⁰⁰ 108⁶⁴ C9^L

0710 C4^L 102²⁶ 97⁵⁵ 98⁴⁰ 109⁰⁰ C10⁶

0700 Fly 47th 100 97³¹ 98³⁰

2718 C2^L 109⁵⁵ 107⁵⁰ 109⁰⁵ 115⁷⁹ C6^L

2707^e C0⁶ 109⁰⁶ 108⁵⁰ 109¹⁰ 116⁴⁶ C7^L

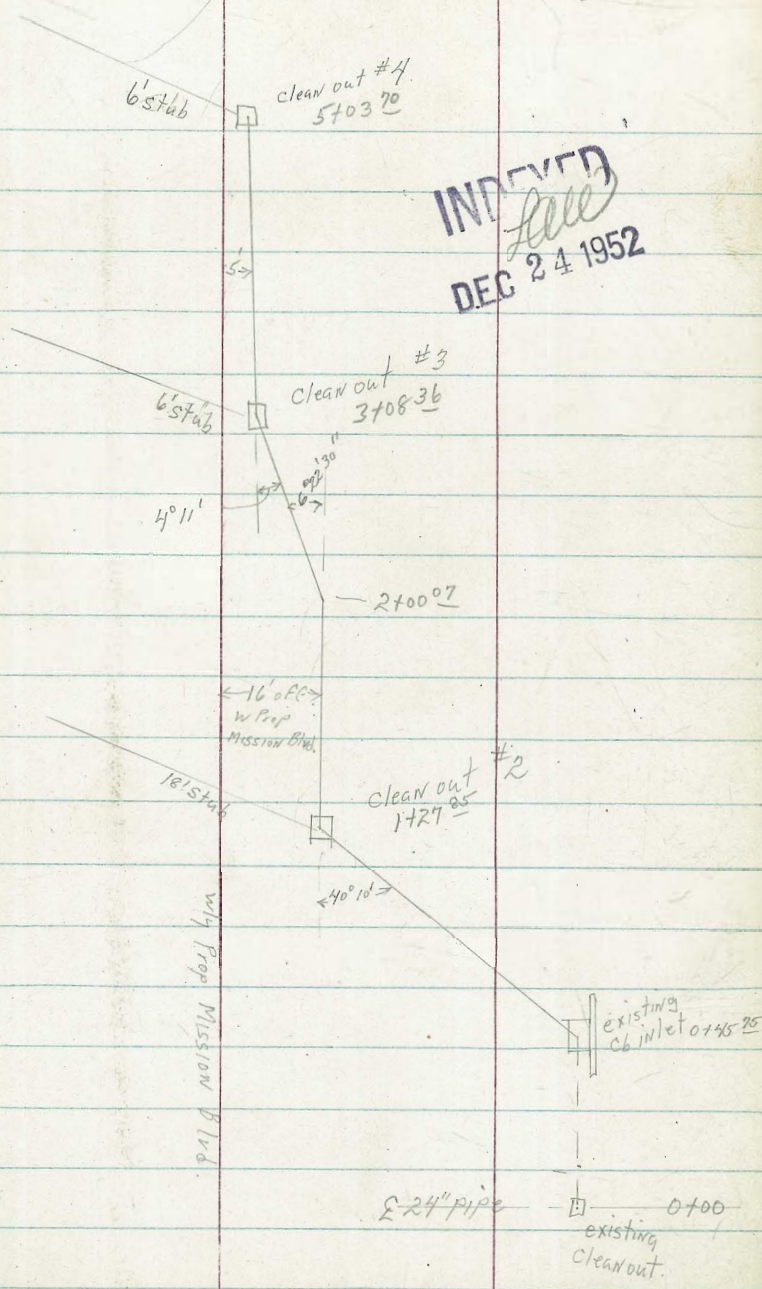
2700 FO^L 108²⁹ 109⁰⁰ 109⁵⁰ 116⁸⁵ C7^L

1780 C0² 110⁰² 109⁸⁵ 110³⁵ 117⁶¹ C7³

INDEXED
AW
DEC 24 1952

Line Change

Storm Drain Mission Blvd. 32
+ Ventura



INDEXED
DEC 24 1952

6°22'30"	L.H.T	2+00 ⁰⁷	-6 ⁷⁷	-1 ²¹	C5 ⁵⁶
		1+77 ¹⁰	-6 ⁸⁰	-1 ²⁶	C5 ⁵⁴
		1+52 ¹⁰	-6 ⁸⁴	-1 ³⁴	C5 ⁵⁰
	#2	Cleanout 1+27 ¹⁰	-6 ⁸⁸	-1 ⁵⁰	C5 ³⁸
		1+20 ⁷⁵			
		6+95 ⁷⁵	-6 ⁹⁰	-0 ⁸⁰	C6 ¹⁰
		0+70 ⁷⁵	-6 ⁹³	-1 ⁶²	C5 ³⁰
		C6 inlet 0+45 ⁷⁵	-6 ⁹⁴	-1 ⁵⁵	C5 ³⁹
		0+22 ⁸⁸	-6 ⁹⁷	-1 ⁷⁷	C5 ²⁰
	#1	Cleanout 0+00	-7 ⁰⁰	-6 ⁹⁹	
	BM		-1 ⁷³		

3'40" Wline
1st. Ventura
Mission Blvd

4733³⁶ -5⁹⁸ -0⁶⁰ C5³⁸4408³⁶ -6¹⁰ -0⁷⁰ C5⁴⁰3783³⁶ -6²³ -0⁷⁷ C5⁴⁶3758³⁶ -6³⁵ -0⁸⁰ C5⁵⁵3733³⁶ -6⁴⁸ -0⁸² C5⁶⁶#3
cleanout 3708³⁶ -6⁶⁰ -1³⁶ C5²⁴3700⁰⁷ -6⁶¹ -1³⁴ C5²⁷2775⁰⁷ -6⁶⁵ -1²⁶ C5¹⁹2750⁰⁷ -6⁶⁹ -1²⁸ C5⁴¹2725⁰⁷ -6⁷³ -1²⁰ C5⁵³

cleanout #4

5703²⁰-5⁶² -0⁸⁵ C4⁷⁷4783³⁶-5⁷² -0⁴⁹ C5²³4758³⁶-5⁸⁵ -0⁵⁶ C5²⁹

D. Smith
C. Allen
R. Taylor
R. Parks

Widening Rd to Organ Balboa Park
East west

with 20914 34
5-22-52
West

	East	West	3 ²⁵ Back Ch	East	West
2401 ⁵	G-67 C018 62 ²⁸ 62 ³⁰	G-67 62 ³³ 62 ⁴⁹ C016			
1466 ⁵	G-67 C04 63 ⁶³ 63 ⁵²	G-67 63 ⁵⁵ 63 ⁶⁴ C026			
1446 ⁵	G-67 C008 64 ³⁰ 64 ²²	G-67 64 ⁴⁴ 64 ²³ C029			
1426 ⁵	G-67 C025 64 ⁹⁷ 64 ⁹²	G-67 64 ⁷² 64 ⁵³ C013			
1416 ⁵	G-67 C001 65 ¹⁶ 65 ¹⁵		3+47 ⁵⁰		
1406 ⁵	G-53 C-324 68 ⁴⁷ 65 ²³	G-67 64 ⁵³ 68 ⁴⁰ C390	3+36 ²⁵	G-67 C028 57 ⁶⁸ 57 ⁶⁰	G-67 57 ⁶⁰ 57 ⁷⁴ C014
0493 ⁵	G-53 C324 68 ⁴⁷ 65 ²³		3+25	G-67 C013 58 ¹³ 58 ⁰⁰	G-67 58 ⁰⁰ 58 ¹³ C013
0487 ⁷⁵	G-53 64 ⁵⁰ 64 ⁶⁰ C010		3+06 ⁵	G-67 C006 58 ²⁰ 58 ⁶⁴	G-67 58 ⁶⁵ 58 ⁷⁶ C04
0469	G-50 C04 65 ¹⁶ 65 ⁰⁵	G-50 64 ⁵⁰ 64 ⁷² C022	2+71 ⁵	G-67 C025 59 ²⁴ 59 ⁸⁶	G-67 59 ⁸⁸ 59 ⁹⁸ C010
BM			2+36 ⁵	G-67 C004 61 ¹² 61 ⁵³	G-67 61 ¹⁰ 61 ²⁷ C012
Base A		3+75 ²⁰ 25562 PK Na1			

INDEXED
Law
DEC 26 1952

D. Smith
C. Allen
A. Taylor
R. Parks

Sewer Extended

Alley B/K 15
Marilow Park

wo# 62214 36
5-22-52

ref: 8837-L

Note .007 rate @ .7%

0480 Plug

171²⁹ $\frac{1100}{438}$
C-5⁶³

0440
0420
1440 gd slot
IMPROVED
PAID
DEC 26 1952

172²⁷ 176⁶⁰ C2⁶³

172²⁶ 177⁰⁴ C4⁸⁰

176⁵⁴
28 172⁹⁷
1e (JP)

0460

171⁸⁵ $\frac{1114}{426}$
C-6⁸⁸

0400
dead end
1400

172⁵⁶ exists

172⁶⁹ 177¹⁴ C4⁴⁵

0440

171⁷¹ $\frac{1128}{458}$
C-6⁷⁰

0475

172⁵² 177³⁶ C4⁸⁴

0450

172³⁴ 177²⁵ C5⁴¹

0420

171⁵⁷ $\frac{1142}{505}$
C6³⁷

0425

172¹⁷ 178⁰¹ C5⁸⁴

0400 old dead end

M/H #1

171³⁹ 171⁴³ $\frac{1156}{521}$
C-6³⁵

0400 existing DE

171⁹⁹

BM

526 182⁹² 656

421 184²⁹

177⁷³
SWBP 40's
180⁰⁸ H. Hilltop

D. Smith
C. Allen
R. Taylor
R. Parks

Rep. FB-2001-56

96694 Stake for
East or North

Rough Grading 51st St
West or South

Polk to O'Hillie Pl.
East or North

W# 62265 37
5-26-52

West or South

1741⁵⁵
6° 54' 45" c=1992

C2⁵ 23⁸² 321²³ 321⁸⁰ 30⁴⁸ C8²

4719⁶⁷

a=67°30'

NW cor →
C3² 10⁴¹ 307⁴¹

306⁹² 04⁶⁰ F2³

1721⁵⁵
1° 42' 20" c=655

C1² 23⁴⁶ 321⁵⁵ 322⁰³ 20²⁶ C8²

3790¹³

a=45°

C2² 10⁵¹ 308⁵⁴

308⁶⁹ 04²⁶ F3²

1715^{89°48'}
1714⁹³ BC Lt.

C1² 23²² 321⁵⁵ 322⁰³ 29²¹ C7²

3760⁵⁸

a=22°30'

C0³ 10⁵¹ 310²⁶

310⁴⁵ 06¹⁴ F4²

1701⁵⁵

INDEXED
DEC 26 1952

C1⁰ 22⁵² 321⁵⁶ 322⁰⁴ 29⁴⁷ C7⁴

3731⁰⁴ BC Lt.

F0² 11²⁹ 311²⁹

312²² 08³⁷ F3⁸

0781⁵⁵

C0³ 21⁶⁶ 321³⁴ 321⁸⁵ 28⁶² C6⁸

2787⁴¹ EC.

C0⁵ 15⁰⁵ 314⁵²

314⁸² 14⁴⁰ F0⁴

0761⁵⁵

C0³ 21²² 320⁹⁵ 321⁴⁵ 27²¹ C6³

44° 54' c=3258

2754⁴⁸

C3⁵ 19²¹ 316⁴³

316⁷⁸ 21⁵⁹ C4⁸

0736²²

C0⁶ 20²⁰ 320³³ 320⁸¹ 26⁵³ C5²

36° 24' 20" c=3258

2721⁵⁵

C4⁷ 23⁰⁴ 318³⁵

318⁷⁴ 28⁰³ C9³

0712

C0⁶ 20²⁰ 319⁶⁸ 320⁵⁸ 26²⁰ C6⁰

27° 54' 30" c=1992

2701⁵⁵

C3² 23³⁵ 319⁴¹

319⁸² 29²⁵ C9⁴

0700 S/4 Polk

C0² 20¹³ 319⁴⁰ 320²⁵ 25⁵⁰ C5⁵

22° 42' 20"

1781⁵⁵

C3³ 23⁵² 320²⁶

320⁶⁹ 28³³ C7⁶

BM

308²⁹ SL O'Hillie
Hub 2 52
319⁶⁷ E Mon 52nd
N.L. Polk.

17° 29' 45"

1761⁵⁵

C2⁷ 23⁶² 320²⁰

321³⁵ 27⁶² C6³

12° 17' 20"

South

North

0+86⁹⁹306⁶⁴ ^{38K} 10⁴⁴ C-3⁸0+72¹²C1⁸ 07³⁸ 305⁵⁸306⁴⁵ 11³⁹ C-4²0+46⁰⁶C1⁵ 07²⁰ 306⁴¹307²⁵ 12¹³ C-4²0+20⁵²C0⁶ 08⁰³ 307⁴⁰308⁰⁵ 12²³ C-4⁸

0+10

C0⁵ 08⁴⁴ 307⁶⁵308³⁰ 12²⁸ C-4⁷0+00 w/ly 52ndC0⁴ 07²⁰ 307⁶⁰308⁶⁰ 12⁵¹ C-4⁰

Ottillie Place

4+49²²sly ottillie C2³ 07²⁵ 305¹⁰305¹⁶ 03²¹ F1³

No. 31755
5-27-52

Alley BIK 67 Pt Loma Hts
Venice to Sta Barbara nr.
newport

INDEXED
DEC 24 1952

2460 BVC

003 BK

2415

1470

1425

0480 EVC

0460

19560 20113
C 553

0440

0420

BVC

0400 Fly Prop Santa Barbara

19323

19R24

CO 51 12²⁰ 211⁶⁹

CO 33 09⁶⁶ 209³³

FO 19 06²⁹ 206⁹⁸

FO 51 04⁴⁴ 204⁶²

CO 07 02³⁴ 202²⁹

CO 51 01¹³ 200⁶²

C 175 200³⁵ 198⁶⁰

C 421 200⁴³ 196²²

211⁹⁹ 13⁵⁷ C 1⁵⁶

209⁶³ 10²⁸ C 1¹⁵

207²⁸ 07³⁵ CO 07

204⁹² 04⁹² G

202³⁷ 02⁶² CO 05

200⁸⁰ 02⁰⁵ C 1²⁵

198⁶⁶ 99⁸⁴ C 1²⁰

196¹⁶ 99⁵⁸ C 3⁴²

Wly Venice

5120

5400

4480

4460

4440

4420

4400

3470

3440

3420

3400

2480

C 195 1930 217³⁵

CO 25 1965 218⁷⁰

CO 33 1988 219⁵⁵

215⁴⁰ 20⁷⁵ CO 34

FO 12 1920 219²⁰

F 12 18⁶⁴ 219⁷⁶

FO 22 218³⁴ 219¹³

FO 46 217⁶³ 218⁰⁸

FO 92 16⁴⁰ 217³²

FO 26 15³⁰ 215⁵⁶

CO 42 15⁰⁷ 214⁶⁵

CO 03 13⁷⁴ 213⁷¹

CO 72 13⁴⁴ 212⁷²

216⁵⁰

217⁶⁵ 17⁸⁷ CO 22

219⁰⁰ 22⁶⁴ C 3⁶⁴

219⁸⁵ 22⁶² C 2⁷⁷

220²⁰ 20⁸⁹ CO 69

220⁰⁶ 20⁸⁷ CO 83

219⁴³ 20⁵³ C 1¹⁰

218³⁸ 19⁵⁴ C 1¹⁶

217⁶² 18³⁴ CO 72

215⁸⁶ 16⁰² CO 16

214⁹⁵ 15³⁷ CO 42

214⁰¹ 14³⁵ CO 32

213⁰² 13²⁴ CO 02

39

068 BK

084 BK

087 BK

41 BK

605 in

✓ R. Smith
 C. Allen
 F. Taylor
 M. Parks

INDEXED
 DEC 20 1952

T Alleys BIK
 Lt. West Chalcedony & Law
 Grade Grade Rt = East

79 Pacific Beach
 Alley to Mission Blvd. Lt = West

woth 31925 40
 6-20-52

1785 ^{SR}	36 ¹² FO ⁴⁵	36 ⁶⁴	36 ⁹⁴ ✓	
1765 ^{SR}	36 ²⁰ FO ⁵⁰	36 ⁷⁰	37 ⁰⁰	
1745 ^{SR}	36 ²⁴ FO ⁴⁰	36 ¹¹ FO ⁵³	36 ⁶⁴	36 ⁹⁴ cb cuts
1730 (w)	36 ⁵⁰	36 ¹³	FO ²⁷	
1725 ^{SR}	36 ²⁰ FO ²⁶	36 ²⁰ FO ²¹	36 ⁴⁶	36 ⁷⁶ 36 ⁶² FO ¹⁴
1705 ^{SR}	35 ²⁸ BVC FO ³²	35 ²⁸ FO ²²	36 ²⁰	36 ⁵⁰ 37 ²⁰ CO ⁷⁰ Sewers
0786 (w)	35 ⁸⁸	35 ²²	FO ⁵¹	
0777 ¹⁸	34 ⁴⁴ F ¹²⁹	35 ¹⁰ FO ⁶³	35 ⁷³	36 ⁰³ 37 ⁶² C ¹⁵⁹
0748 ⁸⁵	33 ⁴⁰ F ¹⁸⁶	34 ³⁰ FO ⁹⁶	35 ²⁶	35 ⁵⁶ 34 ⁸⁸ FO ⁶⁸
0732 (w)	34 ⁷⁹	34 ⁴¹	FO ⁵⁸	
0720 ^{SR}	33 ⁶² F ¹¹⁷	34 ⁷²	35 ⁰⁹	34 ⁶⁹ FO ⁴⁰
0700	Mly Chalcedony	34 ¹²	34 ⁸¹	

28 ²⁷	34 ⁴⁸	C6 ²¹	
28 ²⁵	35 ¹¹	C6 ³⁶	
29 ⁴⁶	36 ²⁵	C6 ⁷⁹	
29 ⁶⁰	36 ²⁰	C6 ⁶⁰	
37 ⁶⁴			
40 ³²	46 ³⁴	C6 ⁰³	
270 ^{SR}	Sly low	35 ³⁶	35 ⁸⁸ cb cuts
275 ^{SR}		35 ⁰⁸	36 ⁰⁷ ✓
2738 (w)	35 ⁹⁸	35 ⁵⁴	FO ⁴⁴
2725 ^{SR}		35 ⁴⁸	FO ⁷² 36 ⁸⁰ 36 ⁶⁰ ✓
2705 ^{SR}		35 ⁷²	FO ⁷⁴ 36 ⁴⁶ 36 ⁷⁶ ✓ cb cuts
7194 (w)	36 ⁵⁶	36 ⁰⁴	FO ⁵²

BM

33⁸¹ NEBP Law
 Ocean Blvd.

Lt = North

Rt = South

Lt = North

Rt = South

2+20	47 ⁸⁵ C057	47 ²⁸	46 ⁹⁸	47 ⁰⁵ C007
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2+00	10K 47 ⁴² C066	46 ⁷⁶	46 ⁴⁶	46 ⁹⁰ C044
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1+80	47 ²⁷ C118	46 ⁰⁹	45 ⁷⁹	46 ⁶⁴ C085
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1+60	46 ³⁰ C103	45 ²⁷	44 ⁹⁷	45 ⁰² C0C0
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1+40 BVC	44 ⁴² C012	44 ³⁰	44 ⁰⁰	43 ⁴² F051
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1+10	43 ⁸⁴ C109	42 ²⁵	42 ⁴⁵	41 ⁶⁰ F085
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0+80	42 ⁰⁴ C085	41 ¹⁹	40 ⁸⁹	1BK 40 ⁶¹ F028
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0+50	39 ⁵⁶ F007	39 ⁶³	39 ³³	38 ³² F096
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0+20 Brk	38 ⁷² C065	38 ⁰²	37 ⁷²	37 ³¹ F046
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0+00 Ely Alley		36 ⁹⁴	36 ⁷⁶	
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Missouri Blvd.

4+00 Wly		50 ⁰⁶	49 ⁶⁹	
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3+80 Brk	084 BK 50 ⁸³ C104	49 ⁷⁹	49 ⁴⁹	49 ⁶⁵ C016
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3+45	50 ⁰⁰ C074	49 ²⁶	48 ⁹⁶	48 ⁸⁸ F008
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3+10	49 ¹⁷ C045	48 ⁷²	48 ⁴²	48 ¹⁰ F032
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2+75	48 ⁸⁴ C065	48 ¹⁹	47 ⁸⁹	47 ⁶² F027
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2+40 EVC	48 ¹² C046	47 ⁶⁶	47 ³⁶	47 ²³ F013
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INDEXED

DEC 26 1952

Lt = North

Alley BIK 97

Rt = South

Stake
MISSION BEACH

Lt = North

Wot# 31690 43
7-21-52

Rt = South

2730

870
-110
CO 54

-164

-164

922 2⁵BK
-078
CO 86

07542

05BK 942
-058
FO 05

-053

935

-065

FO 05

27025

822
-121
CO 55

-176

-176

942
-053 00
CO 23

0750 71

877
-123
FO 24

-099

-060

910

-090

CO 10

1775 EVC

825
-175
CO 13

-188

-188

842
-158
CO 30

0732

849
-151
FO 06

-145

-100

915

-082

CO 63

1755

892
-101
CO 23

-194

-198

870
-160
CO 38

0710

FO 06

-145

-145

CO 63

1735 5' RT
Catch basin825
-156
CO 20

-196

-210

825
-167
CO 43Fly
0700 Bay side lane

-167

-150

1715

820
-162
CO 31

-193

-197

842
-158
CO 373144 37 Wly
Bay side lane

-170

-148

0795 BVC

846
-154
CO 32

-186

-186

822
-151
CO 35

3725

827
-101
CO 38

-139

-139

942

-053

CO 86

07575

816
-184
FO 06

-168

-168

880
-120 8' IN
CO 48

3705

904
-096
CO 40

-136

-136

922

-078 15 BK

CO 58

0720 B.K

803
-193
FO 43

-150

-150

850
-144
CO 06

2785 BVC

804
-096
CO 45

-141

-141

935

-065 22 BK

CO 26

Fly
0700 MISSION Blvd.

-162

-183

27575

R5BK

920
-100
CO 52

-152

-152

959

-642

CO 19

D. Smith
R. Taylor
R. Parks.

Alley BIK 100
Lt=North

Stake
Mission
Rt=South

Beach 3 BK
Lt=North

W# 31690 44
7-23-52
Rt=South

INDEXED
Law
DEC 26 1952

-246 N grate
-240 S grate
-587 12
drain

Station	Alley BIK 100 Lt=North	Stake Mission Rt=South	Beach 3 BK Lt=North	W# 31690 Rt=South
1780	865 -135 C-048	-183	823 -177 C006	
1760	912 -088 C046	-134	923 -065 C069	
1740	963 -037 C-022	-059	923 -077 F018	3+4936 wly Mission Blvd. -084 -084 curb cut
1720 B.V.C.	042 C002	040	028 F012	3+2936 Brk 943 -057 C073 -130 -130 844 -156 F026
0795 1 BK	204 C024	180	233 C053 2 BK	3+025 872 -121 C-028 -149 -150 815 -185 F036
0770 2 BK	375 C055	320	347 2 BK C027	2775 832 -165 C003 -168 -171 842 -158 C013
0745	552 C092	460	490 1 BK C030	27475 100 BK 890 -110 C077 -187 -191 822 -170 22 BK C016
0720 Brk	623 C023	600	572 F028	2720 F.V.C. 100 BK 901 -099 C107 -206 -212 824 -176 C036
0700 Strandway Fly	654 ✓	644	647	2710 South Basin 5 BK 926 -214 C-006 -220 -232 816 -187 C048
BM		-123		2700 986 -214 F007 -207 -210 826 -174 C036

D. Smith
R. Taylor
R. Parks

Alley BIK 99 Stake
Mission
Lt=North Pt=South

Beach

Wo # 31690 45
7-23-52

Lt=North Pt=South

INDEXED
DEC 26 1952

2740 2nd BK
9²⁸
-072
C022 -169 -177
9³⁵
-065 2nd BK
C112

2710 2nd BK
8⁶⁰
-140
C023 -163 -171
8⁵¹
-149
C022

1780 2nd BK
8⁸²
-112
C045 -157 -165
8⁴¹
-159
C006

1750 BK
8²³
-123
C028 -151 -159
8³⁶
-164
F005

1720 BK
8⁴⁷
-151
F006 -145 -153
8⁶⁴
-036 06
C112 BK

0790 02nd BK
8⁷⁴
-126
C013 -139 -147
8⁵⁵
-145
C002

0760 1st BK
8⁵⁰
-150
F017 -133 -141
8⁵⁶
-144 2nd BK
F003

0730 BrK BK
8⁶
-139
F012 -127 -135
8²²
-128
F043

0700 Mission Blvd
8²⁵
-112
-120 -128
8¹⁵
-125

3780 wly Bayside drive
7²
-209 ✓ -215 -214
7⁸⁷
-213 ✓

3760 BrK 002 BK
8⁶⁷
-133
C-059 -192 -200
8⁰⁵
-195
C005

3730
8⁹⁹
-101
C086 -187 -195
9⁰⁵
-095 2nd BK
C100

3700
8⁸²
-118
C063 -181 -189
9⁶⁰
-040 2nd BK
C149

2770
9⁴¹
-056
C119 -175 -183
9²⁰
-080
C108

D. Smith
C. Allen
K. Taylor
R. Parks

3' BK

Alley BK

Lt=North

Stake
103 Mission

Rt=South

Beach

Wt# 31690 46

7-25-52

Lt=North

Rt=South

1783²⁶

182 BK

94
-089
C025

-114

-114

92
-085
C019

N grate -158

82

-121

S grate -1.65

82

10 5.09

INDEXED

low

DEC 20 1952

1763²⁶

938
-062
C012

-079

-079

935
-065
C014

1743²⁶

922
-023
C004

-029

-029

929
-021
F042

1723²⁶

055
C019

036

036

976
-024
F060 2BK

wly
3723²⁶ Mission Blvd.

987
-013
C030

-033

-049

921
-022
C020

1703²⁶

151
C035

116

116

123
C003

3703²⁶ B.K.

925
-092
C003

-075

-075

925
-072
C003

0783²⁶ B.V.C.

1 BK

237
C026

211

211

262
C051 2BK

2173²⁶

904
-096
C-006

-103

-102

889
-111
F009

0751⁶³

405
C027

328

328

468
C020

2143²⁶ F.V.C.

2 BK

896
-104
C031

-135

-136

867
-133 020 BK
C002

0720 B.K.

589
C044

545

545

566
C021

2123²⁶ 2 Cat. Basin

2 BK

869
-121
C021

-152

-149

878
-122 030 BK
C027

0700 Strandway

659

659

2103²⁶

2 BK

867
-133
C007

-140

-140

826
-174
F034

BM

-173

044

D. Smith
C. Allen
R. Taylor
H. Parks

Alley Brk 104 Mission

Beach 3' BK

W0# 31690 47

7-25-52

Lt=North

Rt=South

Lt=North

Rt=South

2+50

492
437
C058

-15

-15

492
462
C030

2+30

2' BK

487
457
C036

-10

-10

487
435
C052

023 BK

2+10

2' BK

482
465
C017

-105

-105

482
441
C041

1+90

477
399
C078

-100

-100

477
290
C187

028 BK

1+70

0025 rate

475
457
C015

-025

-025

472
412
C060

1+35

1' BK

464
460
C004

-087

-087

464
414
C050

2' BK

3+70 32
wly
Ply side lane

538
572

-161

-161

538
595

1+00

455
446
C009

-078

-078

455
479
F024

3+50 Brk

1' BK

517
479
C038

-140

-140

517
382
C138

0+65

446
409
C037

-069

-069

446
453
F007

3+30

1' BK

512
480
C032

-135

-135

512
380
C127

0+30 Brk

437
429
C008

-060

-060

437
484
F047

3+10

507
430
C077

-130

-130

507
491
C036

0+00 Mission Blvd

Ely

446
451

-069

-082

466
467

2+90

502
433
C069

-125

-125

502
444
C061

2+70

497
404
C093

-120

120

497
434
C063

INDEXED
DEC 26 1952

D. Smith
C. Allen
R. Taylor
R. Parks

310K

Alley

B/K 107 Mission

Beach

wo# 31690

48

Lt = North

Lt = South

Lt = North

7-28-52

Lt = South

INDEXED
FILED
DEC 26 1952

2409	465 446 CO12	-085	-084	464 413 CO57
1482	460 478 FO18	-080	-079	459 477 FO18
1455	456 429 FO23	-076	-074	454 200K 406 CO48
1428	452 471 FO19	-072	-069	447 080K 438 CO11
1401	447 474 FO29	-067	-065	445 025K 378 CO67
0474	443 460 FO17	-063	-060	440 438 CO02
0447	438 475 FO37	-058	-055	438 470 FO35
0420 BrK	434 434 0	-054	-050	430 442 FO12
FLY 0400 Mission Blvd	428 ✓ 427	-048	-045	425 ✓ 422
TP BM	309 656 483	412	021 -123	2 1/2 T Ventura 3 1/2 W of where Mission Blvd

wly
3/08 85 Bayside Lane

2490 BrK

2463

2436

494 ✓ 476 1	-114	-118	498 ✓ 476
478 474 CO04	-028	-022	478 150K 485 FO07
473 428 CO45	-023	-023	473 050K 475 FO22
467 403 CO66	-089	-088	468 462 CO66

D. Smith
C. Allen
R. Taylor
R. Parks

Santa Barbara
Lt = North

31 BK
Place
Lt = South

Mission Beach
Lt = South

Wot 31690 49
7-28-52
Lt = South

2160 Brk
 $\frac{740}{750}$ -0.91
 $\frac{710}{726}$ -0.61
C010 F014

2130
 $\frac{752}{696}$ -0.83
 $\frac{7095}{706}$ -0.605
C036 F003

2100
 $\frac{723}{708}$ -0.74
 $\frac{709.054}{691}$ -0.60
C012 F018

1170
 $\frac{714}{717}$ -0.65
 $\frac{7095}{736}$ -0.582
F003 F028

1140
 $\frac{706}{268}$ -0.57
 $\frac{705}{734}$ -0.59
C438 F026

1110
 $\frac{699}{693}$ -0.50
 $\frac{708}{737}$ -0.59
C006 F029

0780
 $\frac{472}{462}$ -0.42
 $\frac{4883}{531}$ -0.585
C010 F013

0750
 $\frac{465}{435}$ -0.35
 $\frac{488}{491}$ -0.58
C030 F003

0720 Brk
 $\frac{458}{429}$ -0.28
 $\frac{488}{491}$ -0.58
C029 F003

0700 Mission Blvd.
 $\frac{491}{486}$ -0.61
 $\frac{492}{490}$ -0.62

TP 359
 $\frac{430}{\quad}$ 0.71
P 48

INDEXED
Law

DEC. 26 1952

0795.58

0789.50

0760 Brk D

0740 Brk 0.015

0720 Brk

0700 Brk side lane

2178.45 Brk side lane

$\frac{689}{687}$ -0.40

$\frac{697}{355}$ -0.48
C312 -0.48

$\frac{703}{321}$ -0.54
C382 -0.54

$\frac{709}{303}$ -0.60
C406 -0.60

$\frac{725}{722}$ -0.76
-0.81

$\frac{745}{743}$ -0.26
-0.77

$\frac{689}{692}$

$\frac{697}{629}$
C068

$\frac{703}{672}$
C031

$\frac{709}{696}$
C013

$\frac{730}{726}$

$\frac{736}{738}$

D. Smith
 C. Pope
 A. Taylor
 R. Parks
 J. Huffman

Sewer connection

along BK Lot line Bervy & Knoxville St
 into Gardena St Manv.

wo # 20009
 7-24-52

• Fd 3/4 Prop pipes used.

INDEXED
 Law
 DEC 24 1952

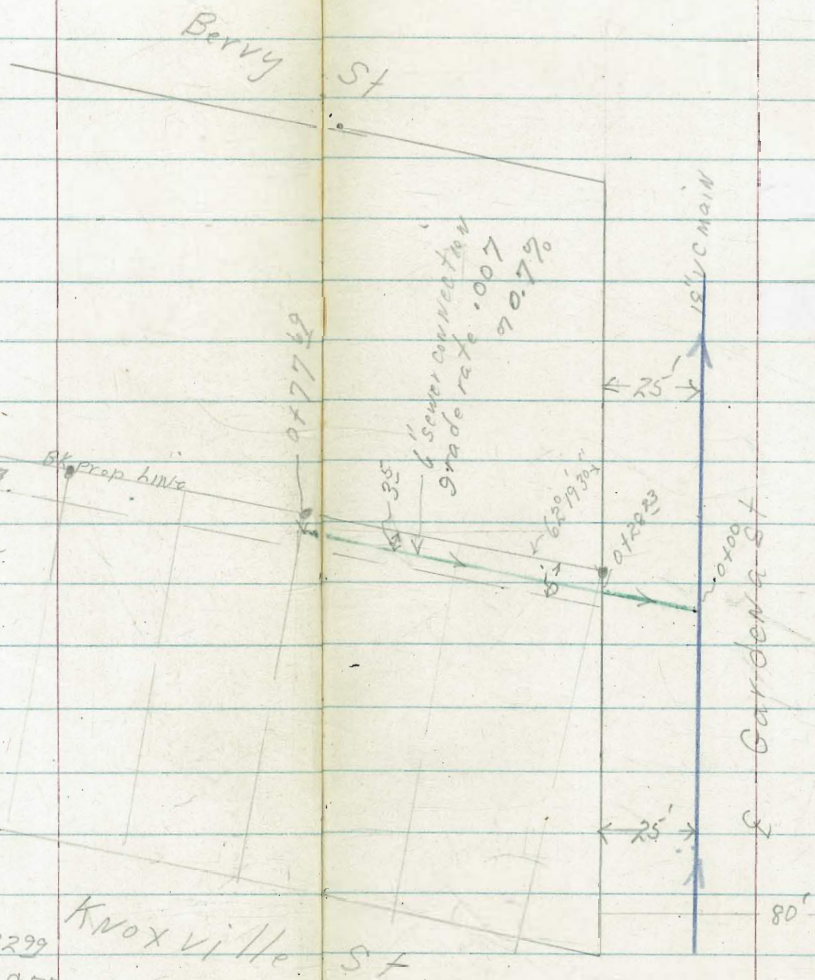
0+77.69 MH. 1326 1934
 C-558

0+50 1357 1950
 Easement.
 C-593

0+25 1339 2028
 C-759

0+00 elv connection 1322 2299
 C-977

stake 6' North of line



BM

2648

NW Prop cov 3/4 Pipe
 Bervy - Gardena St.
 FB 1845-34

D. Smith
C Allen
R Taylor
R Parks

Stake Storm Drain
Btwn Lots 13 & 14 BIK

Grades ^{Stakes}
4' apart on East

1763⁰ End pipe
in existing box

118²
1864
1416
C-448

1753³

119⁴
1793
1394
C-399

1743⁶ BC

120⁴
1721
1298
C-423

1719⁸

121⁹
1545
1169
C-376

0794⁸

123⁵
1360
998
C-362

0769⁸

125⁶
1176
839
C-336

0744⁸ EC

127⁴
920
628
C-362

0722⁴

129¹¹
824
260
C-564

BC. Fly inside edge inlet (A-2)
0700 Wly end pipe

130⁷
658
1st
C-477

BM

158

137³⁵

135⁷

Fly BC 10k ET

Amory/less S

FB 2156-19

16" R.C.P.
"D." Plumosa Park

Top box = 122⁹³ 1442 ✓
1440 ✓

INDEXED
FILED
DEC 26 1952

Wott 20956 51
7-23-52

Ref | 4517-B

FB 2156-18

D. Smith
C. Allen
R. Taylor
R. Marks
Ref 1826-D

Stake 4" Cast Iron
Pump Sta.
Grade Stake 5'11"

Sewer Azure Vista
Grade Stake

wo# 20635 52
7-31-52
5'11"

INDEXED
PAID
DEC 26 1952

1475	.084 rate	39 ³¹	45 ⁰⁰	C5 ⁷⁹
1450		37 ²⁰	43 ⁰⁸	C5 ⁸⁸
1425		35 ⁰⁹	40 ⁸⁷	C5 ⁷⁸
1400		32 ²⁸	38 ⁸⁶	C5 ⁸⁸
0478 ⁹⁸ ^{1.84} 49°49'30"	Brk	31 ²¹	37 ²⁵	C6 ⁰⁴
0475		31 ⁸⁹	36 ⁸⁴	C5 ⁶⁵
0450	.008 rate	31 ⁰⁷	35 ⁸⁴	C4 ⁷³
0425		30 ⁹⁵	36 ¹²	C5 ²⁴
0400 Ely face pump Sta		30 ⁸³	36 ⁹⁹	C6 ¹⁶ 21'21" on the line North
BM			37 ⁰²	SWBP Nevada Sunset 01/1/52

4400	.03 rate	53 ²⁶	63 ⁴⁸	C-10 ²²
3475		52 ³³	61 ⁸²	C-9 ³⁴
3450		51 ⁸⁰	59 ⁷⁷	C7 ⁹²
3425		51 ⁰⁹	57 ⁶⁹	C6 ⁶⁰
3408 ⁶⁹ Brk		50 ⁶⁰	56 ³²	C5 ⁷²
3400		49 ⁸⁶	55 ⁶²	C5 ⁷⁶
2475		47 ⁷⁵	53 ⁵¹	C5 ⁷⁶
2450		45 ⁶⁴	51 ⁴⁵	C5 ⁸¹
2425	.084 rate	43 ⁵³	49 ⁴⁶	C5 ⁹³
2400		41 ⁴²	47 ²¹	C5 ⁷⁹

8" VC Sewer Azure

Vista Pump Sta

53

Grade Stake 5' Lt.

0+56²⁸ meet existing 8" 32²⁰ 37¹⁹ C-5⁰⁰

0+30²⁸ SMH 7+14 on diag 30²⁶ 36⁷² C-6⁴⁶

0+20¹⁸ 29³⁴ 36⁸⁹ C-7⁵⁵

0+10⁰⁹ 28⁴³ 36²⁶ C-8⁵⁴

0+00 inside Fly Bldg 27⁵⁰ 37⁸⁰ C-10³⁰
12²³ SL
on Bldg Line

Grade Stake 5' Lt.

4+33²⁵ 54²⁹ 64¹¹ 9.82

4+23²⁵ 707+14²⁷ on diag 53⁹⁹ 64⁵⁴ C-10⁵³

D. Smith
C. Allen
R. Taylor
H. Parks

Stake El Carmel
Lt=North Rt=South

31BK
PI
INDICATED
Law
DEC 26 1952

W/O. 31972 54
8-5-52
Lt=North Rt=South

				0+80 ³ Wly Bay Walk	-0 ³⁹	-0 ⁴⁵		
0+35 ⁵⁷ Wly Mission Blvd	2 ⁰⁷	2 ⁰⁹		0+60	-0 ⁸⁷ F.0 ²⁹	-0 ⁵⁸	-0 ⁶¹	-0 ³³ C.0 ²⁸
0+17 ²⁸ ^{007 BK}	3 ⁶⁷ C.0 ⁵⁰	3 ¹⁷	3 ¹⁵	0+30	5 ¹⁸ C.0 ⁰⁹	-0 ⁸⁷	-0 ⁸⁶	-0 ⁴³ C.0 ⁴³
0+00 Ely Strandway	4 ²⁶	4 ²⁶		0+00 Ely Bay Side Lane		-1 ¹⁶	-1 ¹¹	
0+80 Wly Strandway	4 ³⁶	4 ³⁶		1+20 ⁵⁷ Wly Bay side Lane		-1 ¹⁶	-1 ¹¹	
0+60 Brk	4 ⁶⁵ F.0 ⁰¹	4 ⁶⁶	4 ⁶⁶	0+90		-0 ⁴⁵ C.0 ¹⁸	-0 ⁶³	-0 ⁶⁰ F.0 ⁰¹
0+30	4 ²³ C.0 ⁴⁵	4 ²⁸	4 ²⁸	0+60		0 ¹² C.0 ²³	-0 ¹¹	-0 ⁰⁸ F.0 ⁰⁶
0+00	4 ⁷⁵ F.0 ¹⁵	4 ²⁰	4 ²⁰	0+30		0 ³⁵ F.0 ⁰⁶	0 ⁴¹	0 ⁴³ C.0 ⁰¹
0-12 Ely Ocean Walk	4 ⁶⁷	4 ⁶⁶		0+00 Ely Mission Blvd.		0 ⁹⁴	0 ⁹⁴	
BM			7 ⁰⁹					

S.W. R. Seawall
El Carmel PI

D. Smith
C. Allen
R. Taylor
R. Parks

Stake Cas Norwood St

WO# 20887 55
8-20-52

S.W.B.P. Norwood
Chairman

353¹²

BM

meet existing cb

Nly B.C. circle

352²⁶ 2³² CO⁰⁶

02

+17⁰

352⁶³ 352⁵⁵ 1⁷² FO⁸³

91

tie out to 45' cb rad pt elev 353²⁵ Hub

also 50' south tie out 30' cb rad 353⁷⁵ Hub

+17²

352⁸⁵ 352⁷⁶ 2³⁸ FO³⁸

47

Plan 9440-L

+19⁵⁵

353⁰⁹ 352²⁹ 3²⁴ CO⁷⁵

65

+19⁵⁵

353²³ 353¹³ 3⁰⁷ FO⁰⁶

16

+19⁵⁵

353³⁰ 353²¹ 3²³ CO⁰²

FO⁰⁷

+13²

353²⁰ 2⁷⁶ FO⁴⁴

+13⁴ PRC.

353⁴¹ 2⁷⁵ FO³⁶

+20⁸⁶

352⁸⁶ 2³³ FO⁵³

20⁸⁷ EC.

existing cb meet

352⁵² 2⁵²

INDEXED

DEC 20 1952

	Rough	Stake C _{grade}	San Elijo 4 th west	ST £ Sub 65	8 th East C _{face}	W _o # 31170 C _{grade}	9-2-51 56 Rough	C ₆ Face
1720	60 ⁰⁰ C-440	58 ⁶⁰	F-005 58.55	57.63	57.14	57.60		0.46
1715 (3)	60 ⁰⁷ C-443	55.64				57.13		
1700 (W)	60 ³⁵ C-155	58.50						
0790	59 ⁸¹ C-136	58 ⁴⁵	F-007 58.38	57.46	56.98	57.45		0.47
0775 (W)						57.38		
0765 (4)	60 ¹⁹ C-439	55.80						
0760	60 ²⁷ C-197	58.30	F-006 58.24	57.30	56.82	57.30		0.48
0730	60 ²⁰ C-205	58.15	C-003 58.18	57.43	56.66	57.15		0.49
0700	My Prop Jenkins St 59.65 C-165	58.00	C-032 58.32	56.97	56.50	57.00		0.50
BM			SWBP San Elijo 59.65 Kellogg					

INDEXED
DEC 28 1952

	Rough	Cb grade	At West	E Sub	RT = East	Gutter Grade	Cb grade	57 Cb grade Rough
3400 Sly Prop Kellogg	5925	5950	5925 existing	5836			5850	0.38
2480 Gutter only	6155 C220	5935	C-0.11 59.46	5851		57.98		
2470	6155 C220	5935	59.46	58.44		57.94	5835	0.41
2440 1BK	6170 250	5920	F 0.13 59.07	58.27		57.78	5820	0.42
2715 (D) 6207 CG 79	5525							
2710	6206 C301	5905	Grade 59.05	58.12		57.62	5805	0.43
2700 (W)	6192 C-292	5900						
1780	6219 C329	5820	C-0.17 59.07					
1765 (2) 6169 CG 25	5544			57.96		57.46	5720	0.44
1750	6173 C-228	5825	C-0.18 59.94	57.79		57.30	5725	0.45

3400 Sky Prop Lawrence	6155 quitting	6150 Tprob Grade	6155 New Co. or	
2180 059 BK	6319	6135	6140 - 6125 6129 - 6119 6119 - 6119	F015 Grade 6119
2770	C-184			F012
2460			6124 - 6112	F003 6009
2440 028 BK	6342	6120	6111 - 6105	F006 6105
2420 BK on East.			6102 - 6083	F019 6083
062 BK	6332	6105	6096	F016 6080
2410	C-233			
1486 035 BK	6251	6090	6086	F021 60.65
	C-167			
1450 035 BK	6246	6075	6076	F017 60.59
	C-173			
1420	6170	6060	6046	F036 60.30
	C-110			
0490	6121	6045	6056	F-012 60.44
	C-146			
0475 cbond	6051		6051	
0460		6030	6021	
0430		6015	6005	
0400 Sky Prop Kelllogg		6000		

F004	6057	6050	58
6030	Newcl 6.	6030	6057 quitting
F012	6024		5927
6023		6035	F108
F003	6012		
6009			
F006	5982	6020	5803
F007	5983		F212
5975	5982		
F009			5916
5966	5975	6005	F-289
F014			5692 34K
5950	5964	5970	F293
F028			5954 10K
5925	5953	5925	F021
F021			5690
5921	5948	5960	F220
F003			5732
5928	5931	5945	F213
F006			5758
5915	5921	5930	F125
C007			5777
5917	5910	5915	F116
		5900	5900

3100	5/4 Pop McCall	64 ⁰⁰	6414 New G.		Ref	63 ¹¹ New G	63 ⁰⁰	59
2470	OSO BK G	69 ¹⁷ 537	63 ⁸⁰	63 ⁷⁸	F016 63.62	F006 62.70	62 ⁷⁶ 62 ⁸⁰	61 ⁸⁵ F095
2440	BK 045	69 ³⁵ C525	63 ⁶⁰	C002 63 ⁴²	C-008 63.50	C038 62.79	62 ⁷⁴ 62 ⁶⁰	61 ⁷⁸ F082
2410	BK 022	69 ⁰⁵ C565	63 ⁴⁰	C-032 63 ⁰⁶	C0.41 63.47	C0.81 62.87	62 ⁰⁶ 62 ⁴⁰	6095 F-145
2400				C049 62 ⁹⁴	C-058 63.52	0.57 62.51	61 ⁹⁴	
1480		64 ²⁸ C-158	63 ²⁰	C053 62 ⁷⁴	C-065 63.40	C044 62.19	61 ⁷⁵ 62 ²⁰	6018 F.R.02
1460	BK			C-058 62 ⁶³	C068 63.31	C043 62.07	61 ⁶⁴	
1450		65 ²⁰ C-220	63 ⁰⁰	C042 62 ⁵⁵	C0.71 63.26	C061 62.16	61 ⁵⁵ 62 ⁰⁰	5960 F.R.40
1420		65 ¹⁵ C-235	62 ⁸⁰	C043 62 ⁴⁴	C0.47 62.91	F003 61.41	61 ⁴⁴ 61 ⁸⁰	5935 F.R.45
0490	BK 003	63 ⁴² C-082	62 ⁶⁰	C040 62 ³³	C0.52 62.85	C0.19 61.52	61 ³⁰ 61 ⁶⁰	5872 F.R.82
0460	BK 012	63 ³⁵ C095	62 ⁴⁰	62 ²²	C033 62.55	C024 61.46	61 ²² 61 ⁴⁰	5846 F.R.94
0430	BK 017	63 ⁶⁰ C-140	62 ²⁰	62 ¹¹	F013 61.28	C0.19 61.30	61 ¹¹ 61 ²⁰	5839 F.R.61
0400	My Map Lawrence		62 ⁰⁰		Ref		61 ⁰⁰	61 ²⁷ expanding

		Top Curb			Top Curb	60 Stake
2420	72 ²³ C-288	70 ⁰⁵	C033 70 ³¹		C-0100 70.05	70 ⁰⁷ C/02
2400	70 ²⁸ C-174	69 ²⁴	C0.47 69 ²¹		F009 68.15	66 ⁷³ F-151
1780	70 ⁶⁹ C-217	68 ⁵²	F0.41 68 ¹¹		F031 67.21	67 ⁰⁸ F044
1760	70 ²⁴ C-304	67 ²⁰	F0.57 67 ³³		F0.30 66.60	67 ⁰⁷ C012
1440	BK 020 71 ²³ C-387	67 ³⁶	F0.48 66.88		F014 66.22	66 ⁶⁵ C022
1420	BK 020 71 ²⁴ C-443	66 ²¹	C0.10 67.01		F018 65.73	66 ⁵² C068
1700 BVC	BK 025 71 ²¹ C-515	66 ⁵⁶	C0.53 67.09		F-010 65.46	66 ³⁰ C074
0460	BK 040 71 ⁰² C-508	65 ²⁴	C0.31 66.25		F030 64.64	64 ¹³ F081
0420 Brk	BK 030 69 ⁶⁹ C-438	65 ³¹	C0.31 65.62		F030 64.01	64 ³⁵ Q
0700	Nly Prop McCall	65 ⁰⁰	exist = 65 ¹²			64 ⁰⁰

Sewer Staked 5' Wly

61

2+50 DE.

55⁰⁰
57²⁷ C227

1+00

^{58³⁸}
54⁴⁰ C-3²⁸

2+25

54⁷⁰

57⁵⁷ C-2⁶⁷

0+75

^{58⁵⁸}
54³⁰ C4²⁸

2+00

54⁸⁰

57⁷⁴ C-2⁹⁴

0+50

54²⁰ 58⁶⁸ C4⁴⁸

1+75

54²⁰

57⁹⁴ C-3²⁴

0+25

^{58⁷⁴}
54¹⁰ C4⁶⁴

1+50

54⁶⁰

58⁰⁷ C-3⁴⁷

0+00 existing SMH & Kellogg 5'Ely & San Elijo ^{53⁹¹ main} 54⁰⁰ ✓

1+25

54⁵⁰

58³⁰ C-3⁸⁰

3+00

Sly Prop
Nichols

78²¹
C4²¹

74⁰⁰

C0⁶⁹
74⁵⁹

C0⁰⁷
73.07

73⁰⁰

73³⁹
C0³⁷

2+60 EVC.

76¹⁴
C4²¹

71²³

C0²³
72.14

C0⁰⁵
70.98

70²³

69²⁶ 4/10K
FD97

2+40

74⁵⁷
C-3⁶²

70²⁵

C.0²⁵
71.20

C0¹⁶
70.11

69²⁵

70⁶³
C-0⁶⁸

D. Smith
CAllen
R Taylor
W. Othman

INDEXED
DEC 26 1952

Stake Alley BIK B
Pt Loma Hts.
Ht = West

W0#2088
9-3-52
RT = East
318K

1192⁸⁵

112⁸⁰ FO 36
112⁵⁶
112⁸²
112⁸⁵ CO 03

1157⁸⁵ EVC.

113²² CO 22
113⁰⁰
113²⁵
113²⁸ CO 03

1137⁸⁵

113⁵¹ CO 07
113⁴⁴
113⁶⁷
113⁸⁶ CO 17

1117⁸⁵

114²⁵ CO 01
114²⁴
114⁴⁹
114⁵⁰ CO 01

0497⁸⁵

115²⁵ FO 17
115⁴²
115⁶⁷
116⁰⁸ CO 44

0477⁸⁵

116⁶⁷ FO 27
116⁹⁶
117²¹
117²³ CO 72

0457⁸⁵

119⁰⁸ CO 20
118⁸⁸
119¹³
119²⁰ CO 57

0437⁸⁵ BVC.

121⁵⁸ CO 44
121¹⁷
121⁴²
121⁵¹ CO 09

Nly Prop
0400 Macaulay

125³⁷ FO 52
125⁸⁹
126¹⁴
126⁰⁰ FO 14

BM

133¹⁰
NWBP
Chatsworth
Naragansett

4157⁸⁵ Sly Prof.
airplant

105⁴⁹ 105⁷⁴ 62

4137⁸⁵

106⁷⁸ CO 02
106⁶⁹ 106⁹⁴ 108⁶⁵ C-1 71
032 BK

4117⁸⁵

107⁸⁸ CO 13
107⁷⁵ 108⁰⁰ 110⁰² C-2 02
043 BK

3197⁸⁵

044 BK
110⁰⁰ C1 36
108⁶⁴ 108⁸⁹ 109⁶² CO 73

3177⁸⁵

109¹⁰ FO 30
109⁴⁰ 109⁶⁵ 109⁸⁵ CO 30

3157⁸⁵

002 BK
112⁴⁴ C-2 42
110⁰² 110²⁷ 110⁴⁸ CO 21

3137⁸⁵

110⁰⁵ FO 49
110⁵⁴ 110⁷⁹ 111¹⁰ CO 31

3117⁸⁵

110²⁷ FO 18
110⁹⁵ 111²⁰ 111⁵⁸ CO 38

2197⁸⁵

111⁰⁰ FO 25
111²⁵ 111⁵⁰ 112²¹ C-1 21

2162⁸⁵

008 BK
113⁸⁷ C-2 18
111⁶⁹ 111⁹⁴ 113⁰⁸ C-1 14

2127⁸⁵

112¹² G
112¹² 112³⁸ 112²⁷ CO 53

Cb

Sly Harbor

D7

@

Ryan Air

63

edge Pav
+ Top cbedge Pav
+ Top cb

1775

467

508

FO41

+25

440

465 FO25

1750

470

514

FO44

4100

439

473 FO34

1725

469

517

FO48

+75

440

482 FO42

1700

471

519

FO48

+50

439

484 FO45

+75

473

525

FO52

+25

440

487 FO47

+50

468

519

FO51

3700

445

486 FO44

0725

465

517

FO52

+75

452

488 FO36

AEly 352+6014

0700 BC, 4

467

517

FO50

+50

455

491 FO36

15'cs Adv

+25

461

491 FO30

EC, cbend

466 30 54

588 FO77

2700

465

485 FO20

19 p.m.

INDEXED
DEC 26 1952

EC, cb end 15' cl Rad 395+822	edge par 2 Top cb 4 25	stake 3' North 3% 470 457 CD 13		edge par, 2 Top cb	stake 3' North	6.4
+75' BC	4 30	4 56	F0 26	2700	5 48	6 24 F0 76
+50	4 39	4 70	F0 31	775'	5 50	6 21 F0 71
+25'	4 40	4 65	F0 25	+50	5 53	6 22 F0 69
6700	4 36	4 65	F0 29	+25'	5 55	6 24 F0 69
+75	4 38	4 63	F0 25	1700	5 58	6 15 F0 57
+50	4 40	4 63	F0 23	+75'	5 60	6 36 F0 76
+25	4 42	4 66	F0 24	750	5 66	6 30 F0 64
5700	4 40	4 66	F0 26	+25'	5 67	6 22 F0 55
+75'	4 40	4 65	F0 25	w/y 353+3814 0700 BC	5 72	6 25 F0 53
4750	4 38	4 65	F0 27	15' cl Rad EC cb end	5 75	3% 6 20 7 21 F1 01 ↓ = 5 → 6 02

	edge Pav +Top cb	stake	3' North		edge Pav +Top cb	stake	3' North	65
+50	5 ¹⁵	5 ⁵⁰ 5 ⁵⁰	F035					
+25	5 ²⁰	569	F042					
4+00	5 ²³	571	F048					
+75	5 ²⁶	567	F041					
+50	5 ³¹	5 ⁷⁵	F044	EC, cb end 15' cb Rad 359+126 ↓	5 ⁰¹ 3 ⁷⁰ →	546	5 ⁰⁰ C046	
+25	5 ³⁶	592	F056	546/5 BC	498	547	F051	
3+00	543	609	F066	+50	499	548	F049	
+75	541	605	F064	+25	504	546	F042	
+50	541	611	F070	5+00	511	550	F039	
2+25	544	614	F070	4+75	508	543	F035	

Cb Northerly Harbor Dr.

Ryan

	edge Pave Top of	stake	3' South		edge pave Top of	stake 3' South
2100	473	511	FO ³⁸			
1775	468	499	FO ³¹			
1750	466	509	FO ⁴³	4700 EC, 15' Cb Rd	495 3% → 540	455 CO ⁸⁵
				3785 BC → ^{approx} 344057	492	517 FO ²⁵
1725	464	492	FO ²⁸			
				3775	490	510 FO ²⁰
1700	461	489	FO ²⁸			
				3750	489	517 FO ²⁸
0775	457	480	FO ²³			
				3725	485	518 FO ³³
0750	456	476	FO ²⁰			
				3700	483	529 FO ⁴⁶
0725	453	481	FO ²⁸			
				2775	479	518 FO ³⁹
fly N. side gate N side 0700 BC	449	485	FO ³⁸			
345105 ³				2750	480	496 FO ¹⁶
EC	449	3% → = 494	CO ²⁸			
		440	438			
		459	486	2725	476	512 FO ³⁶
		gutter spot	FO ²⁷			

	edge par. top 06	stake 3' south		edge par. Top 06	Stake 3' south	67
2400	5 ²⁴	5 ⁷⁴	F0 ⁵⁰	4450	5 ⁴⁶	5 ⁸⁰ F0 ³⁴
1775	5 ²⁵	5 ⁵⁸	F0 ³³	4425	5 ⁴²	5 ⁸² F0 ⁴⁰
1750	5 ²¹	5 ⁸⁹	F0 ⁶⁸	4400	5 ⁴²	5 ⁷⁵ F0 ³³
1725	5 ²³	5 ⁸²	F0 ⁵⁹	3775	5 ³⁶	5 ⁷⁵ F0 ³⁹
1400	5 ¹⁹	5 ⁵⁸	F0 ³⁹	3750	5 ³³	5 ⁹³ F0 ⁶⁰
0476	5 ²³	5 ⁴⁵	F0 ²²	3725	5 ³⁰	6 ¹² F0 ⁸²
0450	5 ²⁷	5 ⁴⁶	F0 ¹⁹	3700	5 ²⁹	5 ⁷⁸ F0 ⁴²
0425	5 ²⁶	5 ⁸¹	F0 ⁵²	2475	5 ²⁸	5 ⁸² F0 ⁵⁴
3451833 July 4 th data 0400 BC.	5 ³⁰	5 ⁸³	F0 ⁵³	2450	5 ²⁵	5 ⁸⁵ F0 ⁶⁰
EC. 15'cb Rad.	5 ³⁵	3% → 5 ⁸⁰	5 ¹⁵ 4 th F0 ²⁴	2425	5 ²⁷	5 ⁷² F0 ⁴⁵
			5 ²⁶ F0 ⁵⁷			
			5 ³⁰ 5 ⁸⁷ F0 ⁵⁷			

	edge par top cb	stake 3' south	
EC, 15' cb Rad	450	370 → 495	544 F049
Main gate 352 + 51' 14"	458	492	F034
6770 BC	469	509	F040
6725	480	518	F038
6700	494	527	F033
5775	504	546	F042
5750	548	546 545	F037
5725	554	587	F033
5700	553	586	F033
4775	579	602	F053

	edge par top cb	stakes 3' south	68
2700	385	395	F010
1775	383	393	F010
1750	385	388	F003
1725	394	385	C011
1700	408	382	C010
0775	411	412	F001
0750	417	415	C002
0725	422	428	F006
0700 BC	422	429	F007
EC, 15' cb Rad	428	390 → 473	481 F008

	edge pav. top cb	Stake	3' South		Edge Pav. top cb	Stake	3' South	69
4750	359	392	F033		394	407	F033	↑ 444
4725	359	384	F025		393	432	F039	↓
4700	364	397	F033	0700 BC 15' cb Rad 359 + 886	398	425	F027	
3725	366	406	F040	EC	398 3%	443	401	C042
3750	371	402	F031	EC	388 3%	433	411	C022
3725	374	415	F041	15' cb Rad - 359 + 106	380	416	F036	
3700	376	406	F030	5778 EC	370	400	F030	
2775	382	410	F028	5725	366	391	F025	
2750	382	403	F014	5700	363	386	F023	
2725	386	397	F014	4775	361	389	F028	

	edge Pav top cb	stake	3' south		edge Pav top cb	stake	3' south	70
3100	328	458	F060	FC, 5'cb rad 3651066	359	398	404	407 F003
2175	400	441	F041	1710 BC	367	400	F033	
2150	404	444	F040	1700	369	388	F012	
2125	406	444	F038	0775	370	394	F024	
2100	409	450	F041	0750	376	409	F033	
1775	414	446	F035	0725	383	416	F034	
1750	422	450	F038	0700 BC 3634966	386	426	F040	
1725	426	435	F009	15'cb rad	389	398	434	391 C043
1700	430	420	F040	FC, 15'cb rad 3634006	395	398	440	392 C048
0775	432	439	F007	3712 BC	398	447	F049	

Allen 10-27-52
Parks
Taylor

Stake Locust - Garrison

To Keats VVO# 31936 - Rct: 91226-91574
Rt = ELY.

	Stake Rough	Cb Gr	Stake		Butter Grade	Combs in	Cb Gr	Rough
Hug shyline 2+60	exist 11.85	11.85			10.23		10.88 10.80	
14875	CO21 12.41	11.60	F019 11.41		10.28		10.95	
1475 Rad Pt set	C-333 14.78	11.45	F019 F021 11.24		11.14		10.95	
1445	C163 12.99	11.36	F034 11.02	9395			10.82	
1415	C197 13.24	11.27	F033 10.94	578	11.01		10.69	
0485 Nail out in	C-312 14.30	11.18	F027 10.91	5725	1087		10.56	
0455 1' back	C-242 13.51	11.09	F024 10.85	40	1023	0465 9.97	10.43	
0455 1' back	C-225 13.25	11.00	F035 10.65		1035	9.88	10.30	
04125	C-250 13.50	11.00	F013 10.87		1030	9.75	10.25	
Nyline Garrison 0400	exist 11.18	11.19 11.08			1026	1030 exist 9.46	1004 10.15	

INDEXED
DEC 26 1952

D. Smith
C. Allen
R. Taylor
R. Parks

Stake Alley BK 12
Electric + La Jolla Blvd
Lt. East
stake ✓ 80.85

La Jolla Strand
Rosemount Palomar (9286-L)
RT West
80.84
stake

WO # 31978 73
9-24-52

1°17.44'
1487⁰⁴ Nlg Palomar

1770 1°08.16 3' BK C-059 82⁸⁶ 82.27

20
1750 0°56.80' 2² BK C-191 85¹⁰ 83.19

30
1730 0°45.44' 3' BK C-099 84⁶¹ 83.62

35
0795 0°25.56' 3' BK C-098 84²⁵ 83.97

10
0760 0°05.68' 0⁴ BK C-291 86³⁴ 84.33

0750 BC Lt 0⁰ BK C-196 86²⁹ 84.24

0740 0⁶ BK C-294 87⁰⁶ 84.12

0720 3' BK C-260 86¹⁸ 83.58

0700 Sly Rosemont ✓ 82.36

BM 83⁸⁰ SEBA Rosemont Electric FB 2057-75

82.15 83²¹ C-106 3' BK

83.01 83⁴⁸ C-047 3' BK

83.42 83⁴⁵ C-003 3' BK

83.77 83²⁴ F-043 3' BK

84.13 85²¹ C-109 3' BK

84.09 85³⁰ C-121 3' BK

84.04 85²¹ C-167 3' BK

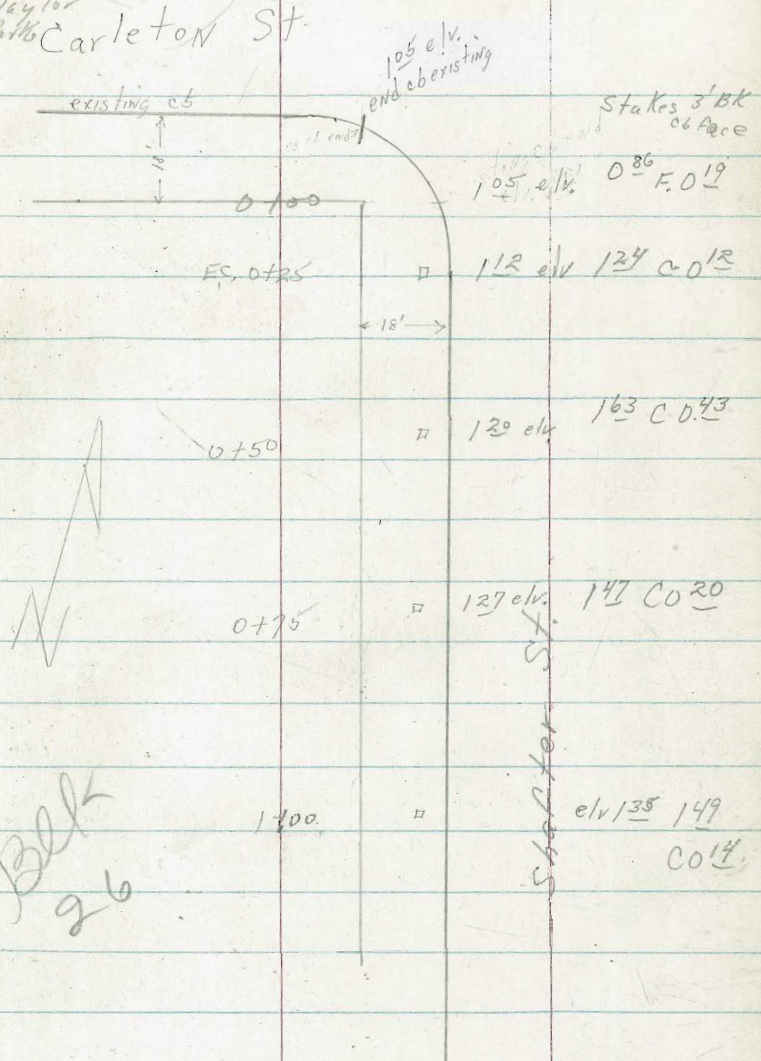
83.40 85⁵⁰ C-210 3' BK

82.22 ✓

0705 Sewer @ 77⁰⁰ 84³⁰ C-730

INDEXED
RW
DEC 26 1952

D. Smith
 E. Allen
 R. Taylor
 H. Park
 Carleton St.



BM chisel \square SW cor c&slab Sewer Pump Station
 Carleton & Shafter

054
 FB 2140
 68

Stake Obs Shafter St 10-10-52 74
 Carleton to 100' South of Carleton w/ #20007

Re FFB 2140-67 ties used.

Profile #2428.

INDEXED

Roseville - Blk. 26 DEC 26 1952

L01 13-14 BLK. 26 ADD. Roseville
 OWNER Michael DeStout
 CONTR. Pacif. Cement
 PERMIT NO. 81451

D. Smith
C. Allen
H. Taylor
R. Parks

Macaulay St

Stake Cbs
Lowell to 100' Nly

stakes 3' BK cb face

Plum St
of Lowell st

10-1032 75
wo #20007

Ref: 6920-L

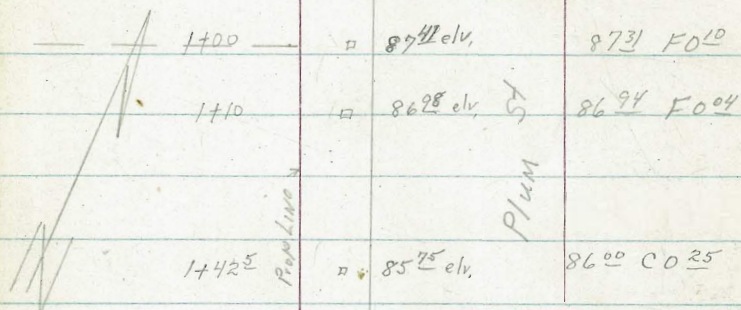
Profile # 1306

INDEXED
Law
DEC 24 1952

Prop Line → 6+00 →

← 18' →

LOT 5 BLK. 103 ADD. Roseville
OWNER R. E. Dodge
CONTR. R. J. Hartie
PERMIT NO. 89897



← 18' →

prop line →

1+75

end elev. 84.53
existing
cb

existing cbs.

Lowell

BM

SWEPLowells
Plum

87.22

Allen W.O. # 31963 - Stake Locust - Garrison to Keate
 Parks Co. NT from page 72
 Taylor
 LT

Rt. 116 76

2

INDEXED
 DEC 26 1952

Sty insolate	Rough	C&G			Rough stake	C&G insolate Sty ins	at stake
2400	11.18	11.17 11.00				9.88 10.00	
14875	C-281 13.61	10.80	F0.08 10.72	10 ²⁰ .87			10.15
1475	C-298 13.78	10.80	F0.23 10.57	10 ²⁰ .87			10.30
1445	C-287 13.79	10.92	F0.34 10.58	10 ²⁰ .87			10.42
1415	C-331 14.35	11.04	F0.12 10.92	10 ⁶⁴ .31			10.54
0485	C-32 14.27	11.16	F0.37 10.79	10 ⁹⁷ .44	C-048 11.14	X-1'bk 10.66	F0.13 10.53
0455	C-273 14.01	11.28	F0.26 11.02	10 ⁹¹ .58	C-040 11.18	1'inst. 10.78	F0.12 10.66
0425	C-244 13.84	11.40	F0.06 11.34	11 ⁰⁵ .72	C042 11.32	1'bk 10.90	F0.27 10.66
0415	C-270 14.25	11.65 11.55	F0.12 11.52	11 ¹⁰ .77	C023 11.13	3'bk 10.91 10.90	F0.24 10.65
Sty line Hugo 0400	12.06	12.06 11.80		11 ¹⁴		10.81 10.75	10.81 10.81

Stalle Locust-Garrison to Keats
LT=WH

Q

77

	Rough	C6 Cr	C6 St.		Rough	C6 Cr	C6 St.
Stylin Jarvis 2+00	exact 9.57	95.6 9.45		8.86	exact 8.75	8.75 8.70	
1+87.5		9.38	F0.18 9.20			8.83	F0.06 8.77
1+75	C-2.73 12.08	X' 2' BK 9.35	F0.21 9.14		C083 9.70	D1' BK 8.85	F0.20 8.65
1+45	C-2.37 11.87	X' 5' BK 9.56	F0.30 9.20	1.80	C094 9.94	D3' BK 9.00	F0.11 8.89
1+15	C-3.87 13.52	Nail 85.5 9.65	F0.39 9.26	9.24	C-1.33 10.48	Online Nail 9.15	F0.18 8.97
0+85	C-2.16 11.96	9.80	F0.33 9.47	9.43	C-1.15 10.45	9.30	F0.05 9.25
0+55	C-2.27 12.27	9.95	F0.21 9.74	9.61	C-0.99 10.44	9.45	F0.25 9.25
0+25	C-2.32 12.47	X' 5' BK 10.10	F0.10 10.00	9.72	C-0.72 10.32	X' -1' BK 9.60	F0.07 9.53
0+12.5	C-2.19 12.40	10.30	F0.10 10.20	9.88	C-0.62 10.25	9.63	F0.18 9.45
Nyline in 0+0	exact 10.58	10.56 10.50		9.88	exact 9.66	9.65	

State Locust - Garrison to Jarvis
 NO #31996

	Rough	CGC	
Syline Keats 2400	exist 11.28	11.29 11.35	
14875		11.10 11.25	F018 10.92
1475	C-165 12.65	X'05BK 11.00	F035 10.65
1445	C-083 11.53	10.50	F026 10.44
1415	C-136 11.76	10.40	F021 10.19
0485	C-182 11.92	10.10	F043 9.67
0455	C-221 12.01	9.80	F038 9.45
0435	C-221 11.71	D2'6K 9.50	F025 9.25
04125	C-232 11.82	9.45 9.50	F014 9.31
Nyline Jarvis 0400	exist 9.65	9.65 9.55	

78

2

	Rough	CGC	CBST
	exist 10.69	10.73 10.66	
		10.60	F020 10.40
	10.75		42
	10.69		34
	10.33		60
	9.96		63
	9.59		26
	8.95		62
	8.93		60 v
	8.92		
	exist 8.85	8.85 8.75	
			F021 10.29
			F037 9.83
			F023 9.67
			F013 9.47
			F018 9.12
			F029 8.71
			F022 8.69

Stake storm Drain and
Retaining Wall at Sky end
Mission Blvd - No # 20993
Ref: 4626 B-

Allen
Parks
Taylor
Pentling
4-12-52

Retaining Wall
Sky end Mission Blvd,

79

Nails
13' Nly of
Wall

Grade
Top of
Wall

Stake

	IE	Stake 'x' on Rock		
2472	-6.60		set on iron stake for cut of 2' 7' south	
2466.66	-6.54			
2433.33	-6.21	3.54	C-975' 'x' 12'	
2400	-5.88	3.07	C-895' 'x' 12'	
1466.66	-5.54	2.76	C-830 'x' 11'	1400 = Sky end wall
1433.33	-5.21	3.53	C-874 'x' 13'	0+75
1400	-4.88	2.63	C-751 'x' 10'	0+50
0+66.66	-4.54	2.71	C-725 'x' 11'	0+25
0+33.33	-4.21	3.48	C-769 'x' 12'	
0+00	-3.88	3.30	C-718 'x' 14'	0+00 = Sky end wall
Flu line used 0+00 FR 2210 p 6.			also 'x' 8+16' Nly of 0+00 -0.89 8' Nly	

INDEXED
Dec
DEC 26 1952

3.20	-0.62	F3.82
3.20	-1.00	F4.20
3.20	-0.46	F3.66
3.20	-0.16	F3.46
3.20	-0.59	F3.79

14.70
66 36

252
874 - 142

90 - 090

5478
3412

1410 1873 - 127

832 - 163

142

827 - 173

467
- 184
283

522
283

- 237
- 247

131
920

1521
121240
12016

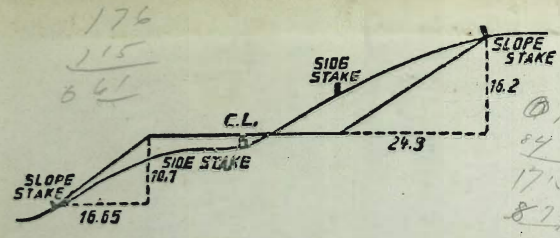
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467

522

520



DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING.
SLOPE 1 1/2 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	71.25	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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