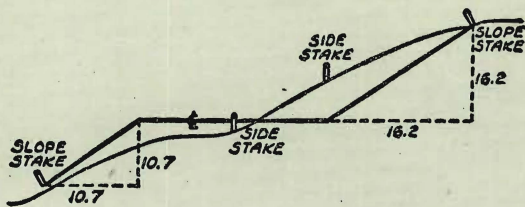


B-31

FRANK DICK



DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING
SLOPE 1 TO 1. ROADWAY OF ANY WIDTH

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

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

TABLE XIII—CORRECTIONS FOR TANGENTS AND EXTERNALS

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

FOR TANGENTS ADD

Central Angle	DEGREE OF CURVE													
	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°
10°	.03	.06	.09	.13	.16	.19	.22	.25	.28	.31	.34	.38	.42	.46
15°	.04	.10	.14	.19	.24	.29	.34	.39	.45	.51	.53	.58	.63	.68
20°	.06	.13	.19	.26	.32	.39	.45	.51	.58	.65	.72	.79	.84	.90
25°	.08	.16	.24	.33	.40	.49	.58	.67	.75	.83	.90	.99	1.06	1.14
30°	.10	.19	.29	.39	.49	.59	.69	.79	.89	.99	1.09	1.20	1.29	1.39
35°	.11	.22	.34	.47	.58	.69	.79	.89	.99	1.09	1.20	1.31	1.41	1.51
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	1.93	2.30	2.68	3.06	3.44	3.84	4.24	4.65	5.06	5.48
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	.037	.043	.049	.053	.057	.061
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	.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	.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

Curb + Walk Lot 17 Granada Tract 2
Permit # 9202

LOTS. D. & E 131 & 219
Curbs. Hortons (Curlew + Laurel) 7

Curb stakes Fenelon Heights (Plum + Fenelon) 8

Curb stakes, Heather + Poplar 9

Ingraham + Felspar. Pac Beach Library 10

Pac Beach Dr. Frontera to Haines 13

Curb Stake - Commercial - 29-30th 15

Cb stake Highland Ave Lot 39-40 S/W of Thorn St 19

LOT I - BIR 15-Trees Lomas
CB STAKES & W/LY TREPADORA, W/LY CUMBERLAND } 23

Sierra Vista
CB STAKES & LOT 39-40-41 - W/LY SAN PASQUAL } 24

Sierra Vista Tract
" " LOT 57 (OCEAN VIEW) - W/LY SAN MIGUEL } 25

CB STAKES & W/LY Sea Breeze Rd + Patimac + Shuyler 27

Cb stakes SELY Palm + Pacific Hwy - 29

80' Sidewalk on S/WY QUINCE - W/LY OF VANCOUVER 30

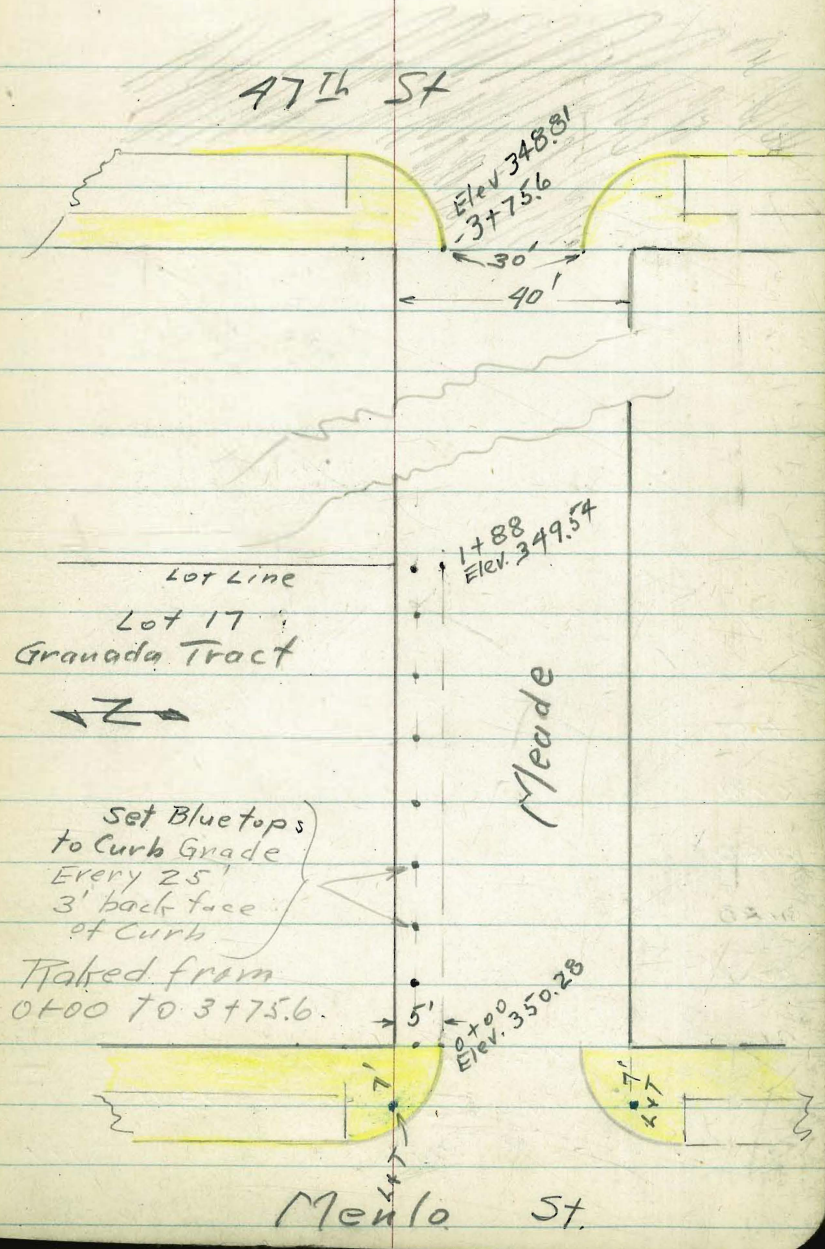
6/30/49

Sidewalk and Curb
 188 ft. Lot 17 Granada Tract
 4403 Menlo - Permit #4202

McCoy
 W. Moore
 Acuna

2

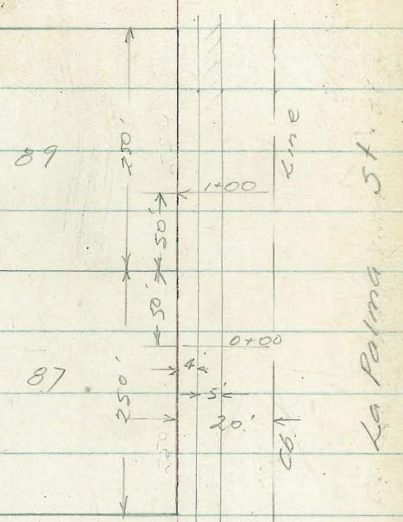
LOT 17 BLK. ADJ. Granada Tract
 OWNER J. A. Lyons
 CONTR. Mike Alonge
 PERMIT NO. 4202



Grade Stake 3' Back Cb. Face 1+88	5.20	349.54
0+00 End Curb Rct.	4.46	350.28
TP Curb End 3+75.6 NW cor 47th + Meade	593	354.74
SWBP El Cajon + 474	583	353.03
		348.81
		347.20

72741 ✓ Stake SW Block 87 & 90
 Hendricks
 Roberts
 Greer
 Bunch
 W.O. # 20007 Permit # 3540 & 3541

Gresham St.



Fanuel St.

1100				
0180				
0160				
0140				
0120				
0100	702	13.65	7.05	
CE E. Cb. E line Fanuel				
T.P.	019	13.90	13.16	13.71
B17	568	26.87		21.19

3

LOI 87-90 BLK. 87-90 ADD. So. Title Guaranty sub.
 OWNER. W. L. Mc Lain
 CONTR. Pacific Cement
 PERMIT NO. 3540-3541

- Cor.	SW. Pt.	Cb. Elev.	
5.54	8.11	7.00	
5.94	7.71	7.60	
6.24	7.41	7.30	
6.34	7.31	7.20	
6.39	7.26	7.15	
6.44	7.21	7.10	used as B17.
6.85	(6.60)		Ex. Cb. Fanuel St. La Palma H.S. Cor.

NW BP Pacific Beach Dr. & Gresham

D. Smith

J. Clark

E. Gregory Stake 125' curb-walk

Hornblend lots 36 to 40 incl

Daves

Ed Mon

changed to 25.25
Elev 26.00 Profile

7

TP 883 26 94 165 181

BM 801 1926 1175 NE Cor That Bayard Grand



Hornblend

LOT 38-40 BLK. 223 ADD. Pacific Beach

OWNER R.A. Smith

CONTR. Moreno Bros

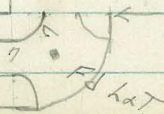
PERMIT NO. 5312

all stakes 3' BK of Face

- 1425 2365 $\frac{329}{354}$ F026
- 1400 2358 $\frac{342}{403}$ F061
- 0175 2339 $\frac{355}{409}$ F054
- 0150 2325 $\frac{368}{407}$ F039
- 0125 2313 $\frac{381}{370}$ C04

Elev 23.00 Profile
K2299

Cass



SE.B.P. - Cass + Garnet - 27.95

4

Grade changed on Profile

Fd. stakes in - Resot grades.

2-7-50 - 7.0.

LOT 36-37 BLK. 223 ADD. Pacific Beach

OWNER Minnie A. Painter

CONTR. Moreno Bros.

PERMIT NO. 5313

~~Index~~

stake
Elev

Grade

Stake	Elev	Grade	Notes
1425	23.40	23.56	F 0.16
1400	22.92	23.45	F 0.53
0175	22.87	23.34	F 0.47
0150	22.89	23.22	F 0.33
0125	23.25	23.11	C 0.14
OT 00	23.00	23.00	

4-10-50 Stake Cbs. & Sidewalk Block 76
 Hendricks Lot 12 Park Villa
 Johnson
 Greer
 Bunch
 NO# 20007

INDIVIDUAL
 MAR 13 10 51

5

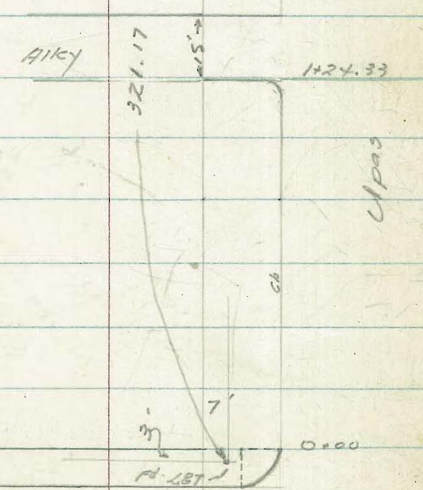
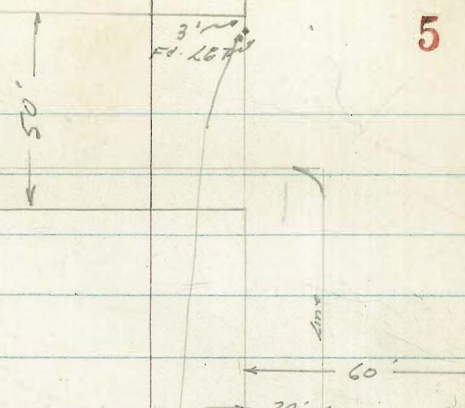
Sta		H.I.	-	Elev. Stake	Elev. Grade
-----	--	------	---	-------------	-------------

LOT 11-12 BLK 76 ADD. Park Villa
 OWNER James W. Kellar
 CONTR. Mike Alongo
 PERMIT NO. 5634

1124.33	W. Line Alley		5.66	266.71	267.18	FO 47
	H. Line Upas					
1124.33	W. Line Alley				266.97	
1122.33	EL Alley Lot			266.94	267.00	FO 05
1122.33	BL Alley Lot		5.43	266.94	266.80	CO 14
1100			6.83	265.54	265.60	FO 06
0180			7.92	264.45	264.88	FO 43
0160			8.84	263.53	264.16	FO 63
0140			9.53	262.84	263.44	FO 69
0120			9.82	262.55	262.72	FO 12
0100	E Line Arnold		10.42	261.95	262.00	EX. CB

1317 2.42 272.37 269.95 NW 1/4 Upas & Arizona

Park Villa



Arnold

INDEXED

MAR 13 1951

Moore State curb Front of

Begg 4352 Poplar St

Crawford

4-14-50

wo 20007

SEBP

Quince

Faint

533 3025 ✓ 297.19

J.P. 575 30563 26x 299.88

BC
299.57
6.06

300.24
5.39 ✓
5.39
0.0 ✓

check Ex.

cb. end

6

LOT 7-8 BLK 2 ADD. Lexington Park

OWNER George C. Durbin

CONTR. Mike Alongo

PERMIT NO. 5778

NOT STAKED
Per Order

Heather St

299.57

R 17

R 12

Poplar St

Exd Ex. curb

↓ Lots D+E Blk 219 Hortons Add.
 Ely. side of Curlew
 North of Laurel

INDEXED

MAR 13 1951

7

Sommertmeyer
 Johnson
 Alley

Permit # 11103

S.E. B.P. Laurel
 & Curlew.

146.07
 6.44
 152.51

□ = set stake + rack

Tresheet # 35

FB-1828

Profile # 220 - no good

See new profile (no number)

0-50	0+00	0+36	0+72
Red 4.48	148.28	148.46	148.64
148.03	4.23	4.05	3.87
EL.	4.44	4.13	4.35
	F0.21	F0.08	F0.48

Grade = 15%

LOT D+E BLK. 291 ADD. Horton's Addition

OWNER R. S. Keyes

CONTR. J. W. Campbell

PERMIT NO. 11103

→ 3' ← 11' →

End of Proposed curb &

walk = 0+72

□ F0.48

(D)

0+36

□ F0.08

(E)

0+00

□ F0.21

→ 3' ← 11' →

Ely. Time Curlew

(F)

0+50

Nly. line - Laurel

EL. Existing at end
 = 148.03

Roberts
Moore
clerk
1-4-51
W. 920007

Stake Curb Lot 5
Fenelon Heights
(Plum & Fenelon)

INDIVIDUAL
MAR 13 1951

8

0+85

105.13
103.82
1.31
135
F0.04

0+65

105.13
103.18
1.95
144
C0.51

0+45

105.13
102.54
2.59
224
C0.35

0+25 BC

105.13
101.90
3.23
313
C0.10

#1

105.13
101.50
3.63
327
C0.36

0+00 w.l. Fenelon

EXIST

105.13
101.18
3.95
405

1+05 END Lot 5

105.13
104.46
0.67
064
C0.03

BM

5.96 105.13
X

99.17 SW Corner Mon.
Plum & Fenelon FB1744 pg. 18

1-11-50
 Hendricks
 Shepard
 Crawford
 V.T.O. # 20007

Stake Cbs Heather
 & Poplar

INDENTED

MAR 13 1951

#4 EC

299.22

#3

299.31

#2

299.40

#1

299.49

0+40 BC

299.57

0+20

299.90

0+00 Ex Cb

300.23

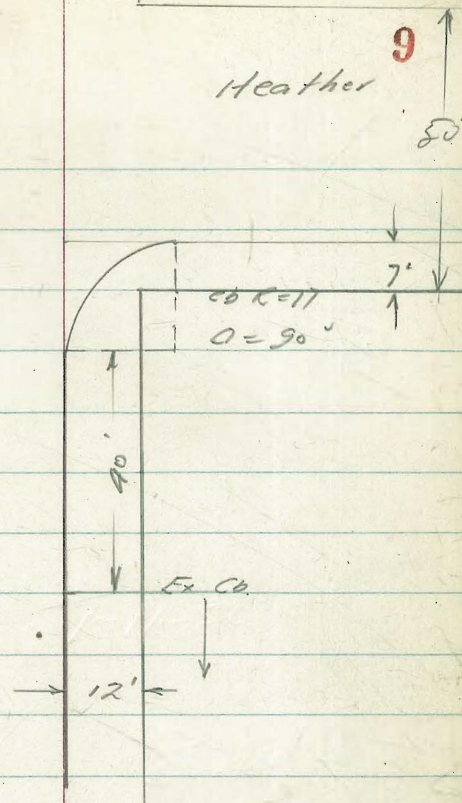
300.27

Ex Cb.

B.M.

297.19

SEBP Quince & Fairmount



Curbs Ingraham
No. of Felspar

Sommermeier
Beqq
R Sisson
Oltman

INDEXED

JUL 19 1951

17 July '51

stakes - 3' back of ch. face.

Raised E.C. grade 0.05' to
meet existing walk.

See change in sheet 7016-L

B.M. = Cross \perp Ingraham & Felspar
E.L. = 67.46

direct elevation rod used

(184)

10

S. line Alley

E.L. 70.88

F0.10

+10' →

EL. = 70.78

R=3'

1+22

East North
Fall F0.21

1+00 - F0.06

0+60 - F0.28

EL 68.450+20 - F0.22

0+10³ F0.38

E.C. → EL. = 68.33

0+00

Meet
existing walk

Curve - $\Delta = 90^\circ - 35'$ R = 30'

N. line Felspar

S. line Felspar

(201)

N. line Garnet

West line \perp Ingraham

$\Delta 0^\circ - 35'$

← 15' →

Roberts
Cota
Moore
Pillen
Aug 6, 1951
W.O. 20007

Stake Curb Montclair

75' So. From Kalmia on West Side

Lots 30, 31 & 32 Montclair Subd.

Profile 1873

INDEXED

11

AUG 11 1951

LOT 30-32 BLK. V ADD. Montclair Addition

OWNER Max Sitzemeyer

CONTR. Mike Alonzo

PERMIT NO. 48281

0+75 END

264.44
262.90
F 1.54

0+50

265.32
264.44
F 0.88

0+25

266.21
265.66
F 0.55

0+00 Exist So. of Kalmia

267.10
267.12

OK

BM

269.53 NEBP

Kalmia & Montclair

Roberts
Cota
Moore
Pollen
Aug 27, 1951
MO 2007

State Curb 5th St.

Notmeg 107' No. B.C.

Did not want Returns!

Profile

1467

~~street~~

267.56
267.50

1700

31st St.

267.42
267.00
F0.42

0775

306 Hill Hortons
OWNER Parish of Saint Paul
CONTR. Nielsen Const Co
PERMIT NO. 51348

266.92
266.51
F0.41

0750

266.42
266.01
F0.41

0725

265.92
265.47
F0.45

10 Red. NELSON ~~street~~
0700 BC 5th Notmeg

265.42
265.50

BA

267.95 NWBP

5th Notmeg

D. Smith
C. Allen
A. Taylor

Stake 100' Cbs Wly 34th St.
Picknick to E St.

INDEXED
Law
MAR 7 1952

W.O.# 20007
3-6-52 14

Sly Picknick St.

1400 ← 12' → 5' 7520 7622 6052

0795 0 744 7452 6041

0750 6 7253 7260 6027

0725 0 7095 7020 6005

0700 6 6937 704 6074

~~LOT 15 BLK 2 ADD. Broderick & West
OWNER + B Penick & Sons
CONTR. ~~P~~ same
PERMIT NO: 66749~~

PERMIT NO.

CONTR.

OWNER

LOT BLK. ADD.

Nly Est.

← 12' →

EXISTING lot

6302 end

BM

NE BP 34B

6160

Federal Bldg.

July 16-52 15

H.S. Sisson
Garber
Parker

No. 30007

offset 3' w/ curb

FAAT →
NE7

BM	3.37	78.34		74.97
TP	4.13	75.94	6.53	71.81

NXBR
Imperial
+3013

3015 St.

0+00

71.80

7' - 7'

0+90

71.46
4.48

1+11

71.39
4.53

1+94

71.08
4.86

2+17

70.99

4.95

4+0

70.30 - Existing
Curb

4.5

01 44 BLK. 77 ADD. Seaman & Cheates
 OWNER R. M. Meyer
 CONTR. R. Zimmerman
 PERMIT NO. 80200

INDEXED

law

JUL 17 1952

29 7/5 St.

FASX
RE + Disc

Stake 100' Corb Lot 1 Block A

Swans Second Addition

16

INDEXED

Sahney
AUG 20 1952

Profile 2566 Map 956 TP3619

1700

295.85
295.40
C 0.45

0+75

295.91
295.52
C 0.59

0+50

296.13
295.25
C 0.88

0+25

296.20
295.17
C 1.03

0+00

E.L. Fairmont

296.49
295.10
C 1.39

BM

SEBP
297.19 Quince Fairmont

L0112, 3 BLK. A ADD. SWANS 2ND.
OWNER NORBERT T. DENNSTEDT
CONTR. A. E. RILEY
PERMIT NO. 84585

Stake Curbs - 7th Ash + 8th

W.O. 20007 9-25-53 7.0

7th St. - P.K.s - 3' out

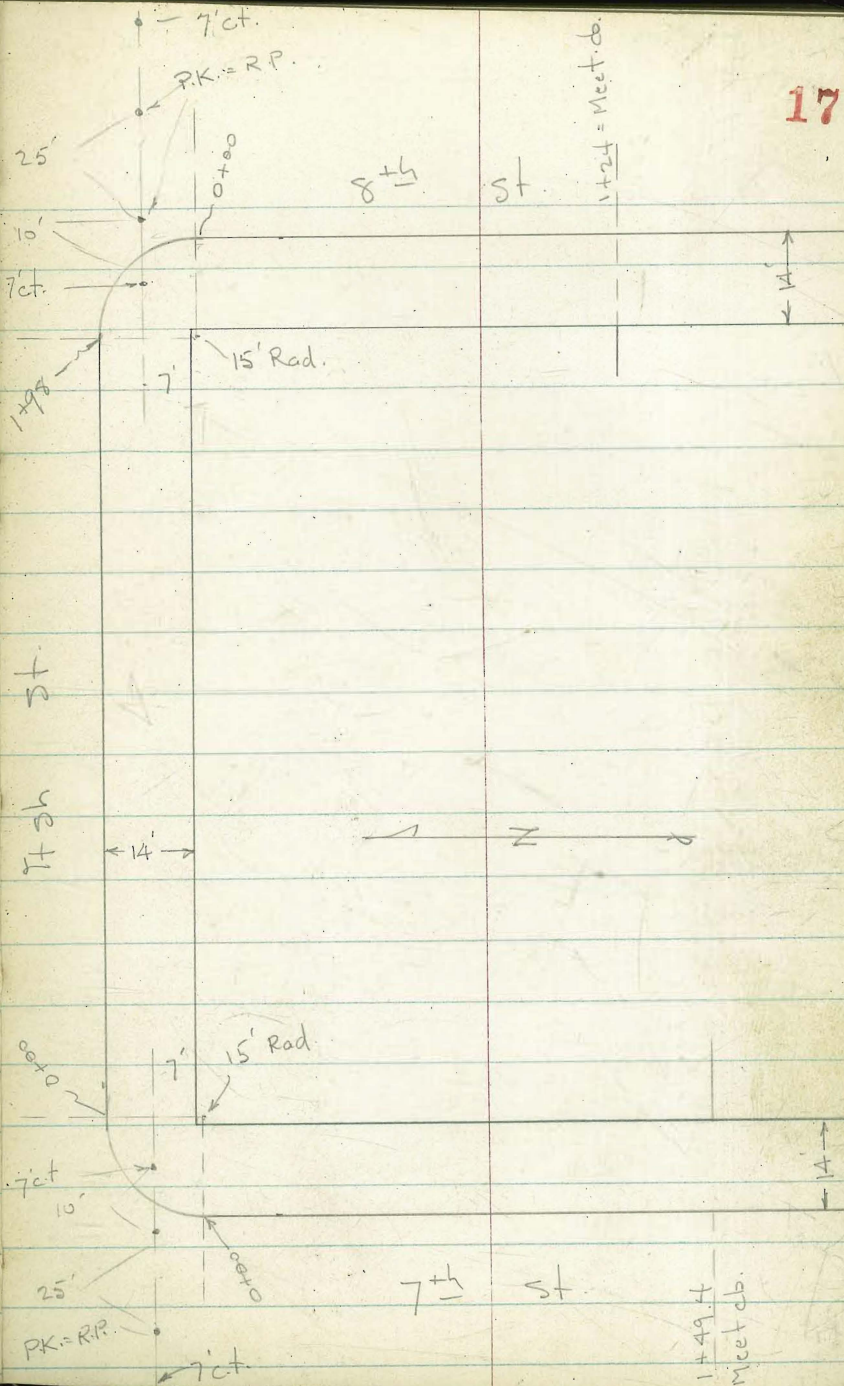
INDEXED
JER
SEP 28 '53

0+00 = PC		31.00	31.65	F 0.65
+20	.91	28.90	29.42	F 0.52
+55	.86	24.92	25.52	F 0.60
+90	.98	20.96	21.62	F 0.66
1+25	.02	17.05	17.72	F 0.67
+49.4 = Meet.	1430 9 th	14.99		

S.E. Ret. - 7th Ash

PC - 7 th	30.98	31.00	31.65	F 0.65
1/4	.28	31.29	31.90	F 0.61
1/2	.44	31.45	32.00	F 0.55
3/4	.54	31.60	32.02	F 0.42
EC = Ash	3176	32.01	32.30	F 0.29

B.M. - N.E. B.P. 8th Ash 130.97



Ash. St.

0+00 = P.C.	^{31.74} 7 th	32.01	
+25	73	33.97	34.25 F0.28 _{2.77}
+50	35.87	36.10	36.37 F0.27 ₁₀
+75	44	37.62	37.94 F0.32 ₂
+95	74	37.88	38.25 F0.37 _{7.88}
1+15	57	37.69	38.07 F0.38 _{7.69}
+35	52	36.87	37.02 F0.45 _{6.57}
+60	62	34.76	35.12 F0.36 _{4.76}
+85	32.86	33.00	33.36 F0.36 _{0.0}
1+98 = P.C.	8 th		

8th st.

56 0+00 = P.C.	31.59	32.16	F0.57
		_{1.59}	
34 +20	30.45	30.84	F0.39 ₄₅
96 +57	27.98	28.47	F0.49 _{7.98}
92 +90	25.96	26.36	F0.40 _{5.96}
1+24 = Mees	^{23.61} put	24.19	_{TOP}

S.W. Ret. - 8th + Ash

P.C. = Ask	01	32.18	32.55 F0.37 _{2.18}
1/4	89	31.91	32.52 F0.61 _{1.91}
1/2	83	31.80	32.50 F0.70 ₈₀
3/4	76	31.78	32.45 F0.67 ₇₈
E.C. = 8 th		31.59	32.39 F0.80 _{1.59}

D. Smith
J. Rorer
R. Taylor
B. Fish

Stake cbs lots 39 & 40
Highland Ave. Btw Thorn & Redwood

WB# 20007
10-6-53

19

changed Grade

10-23-53 - 7.0.

INDEXED
OCT 7 1953

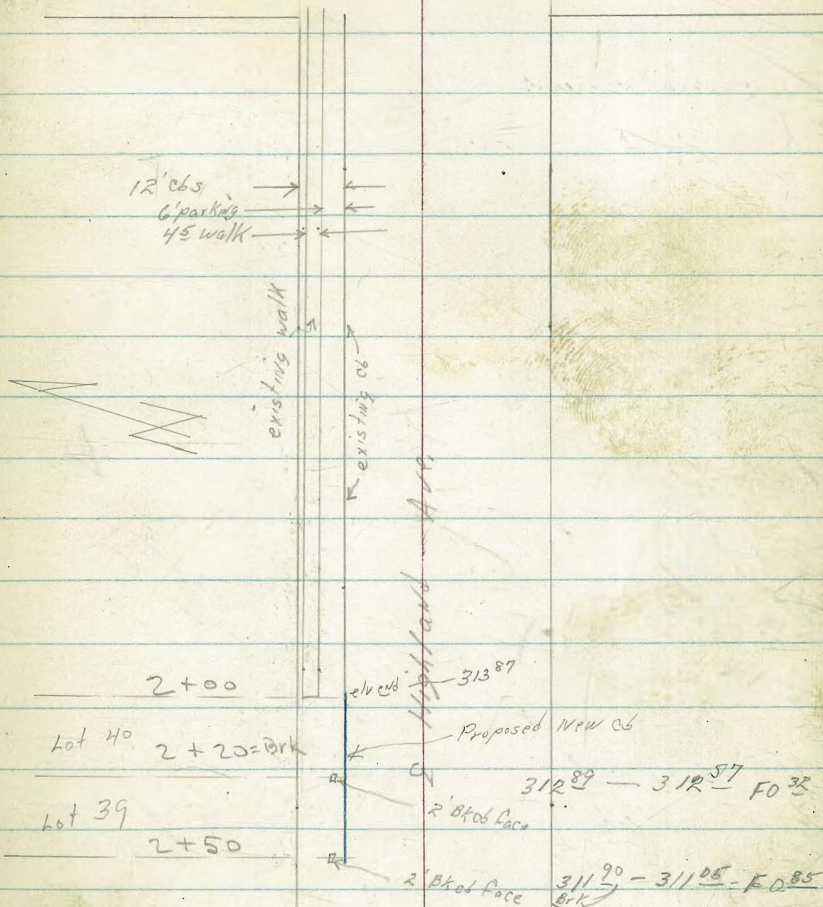
Set BM = S.E. Cor. Porch - 3212	Highland	312.21	
2+00 = Meet cb	=cb.	13.87	13.73 Meet.
+20 = Brk		12.86	12.86 Grade
2+50 = Lot Line End.		11.05	11.25 ₀₅ F 0.20
2+60		10.40	10.71 F 0.31
3+00 = F 0.59		09.13	9.13 08.13 C 0.98
+40 = C-1.47		07.48	7.48 05.18 C 2.30
+50 = End. C 2.54		07.22	7.22 04.35 C 2.87

BM 0³⁹ 322⁹⁸

322⁵⁹

NWBR
Thorn to
Highland

Thorn St



D. Smith
J. Rorer
R. Taylor
B. Fish

Stake C6s Ingraham St
Felspar Ave to Alley Sly.

Ref: Profile #1202 Ingraham St ^{2' BK of ent}

wly Prop Ingraham + Nly Alley 65⁵⁶ 65⁶⁸ C013

1+25 Nly Alley B/K 201 on 4' of rad Pt. 65²⁹ 65²² F009

1+00 65⁶³ 65²⁷ F036

0+75 65⁹⁷ 65⁶¹ F036

0+50 66³¹ 65⁹⁹ F032

0+25 66⁶⁵ 66²⁴ F041

0+00 Sly line Felspar ^{67⁰⁰ existent} 67⁰⁰ 67¹⁰ C010

stakes 3' wly of C6 face.

4¹⁵ 71³⁵ 78¹ 67²⁰

5²⁴ 75⁰¹ 0²⁸ 69²⁷

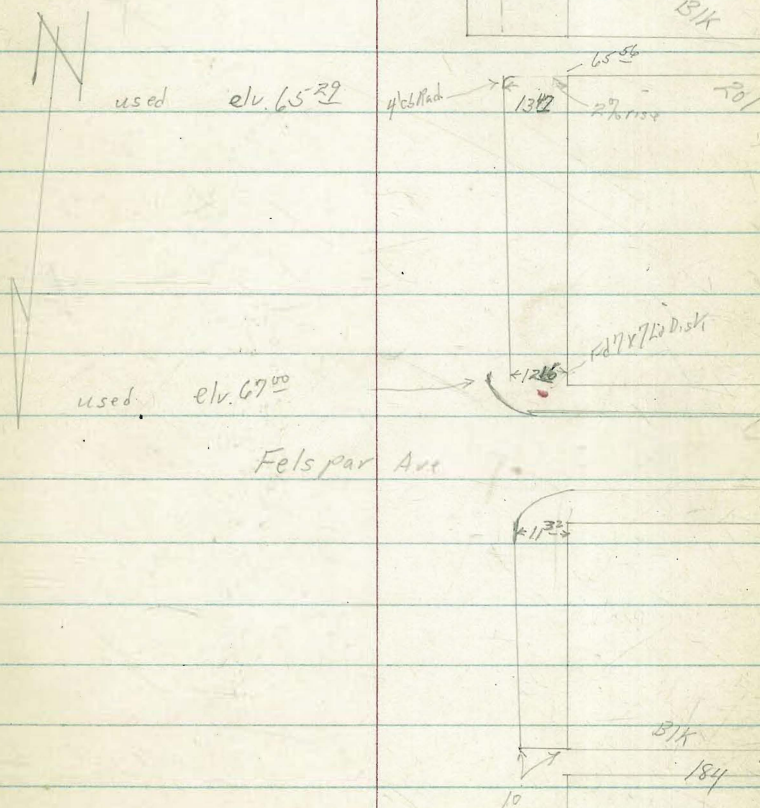
BM 1166 69²⁵ 5809 ^{Dis NW cor Felspar, Green}

wo# 20007

11-12-53

Garnet Ave

20



Stake 100' of Curb - on E. Side of Gertrude

N. of Dorcas - Lots 26-29 inc.

W.O. 20008 - 12-18-53 7.0

B.M. - spike in N.W. Pole - Dorcas + Gertrude 27.63

0+00 = Sly. line of Lot 26

0+00	32.79	2.79 31.89	C 0.90
+25	33.10	3.10 32.59	C 0.51
+50	33.54	.54 33.29	C 0.25
+75	34.25	34.00	C 0.25
1+00 =	34.93	.93 34.70	C 0.23

Nly. line of Lot 29

3.60
32.25
1.35

INDEXED
JER
FEB 26 1954

Viola St.

Mon

50'

N

St.

1+00

Gertrude

0+00

13847

P.C.

50

Fd. pipes

50

Lots 26 to 29 inc.

50

68.74

Dorcas St.

D. Smith
J. Rorer
R. Taylor

Wot 20007

2/25/54

FD 717247

Arista Dr.

22

5' wide side walk exists
elev. 244.12

Stake Cbs 2417 thru 2439 Pine St

E Arista St

Arista to Conde

Profile # 735 Pine St.

Stakes are 3' Bk of Face

3124 ⁸³	244.35	483	C018
3100	243.20	483	C025
2470	243.35	322	C047
2440	243.00	358	C050
2420	242.96	308	C012
2400	243.15	299	F016
1780	243.00	329	F021
1760	244.30	376	F054
1740	245.20	460	F060
1720	246.20	561	F059



E Pine St

existing boundary between

1400
246.98
P
246.91 exists



E Conde St.

BM

NE 717247
245-94 Pine & Arista

FD 717247

25'

Clark
Shepherd
Bruner
Owner
3-24-54
W.O. 20007

NLY
CB STAKES: CALLE TREPADORA
NLY, CUMBERLAND & LOT 1 - BLK 15
TRES LOMAS

INDEXED
MAR 24 1954

23

REF. Profile sheet 4219

FB # 2107 - 11.
G-B - 280 - 59

Note: NLY CB Line
Trepadora Staked

4-30-51 (G-B 280-59)
39.5 of CB. Constructed
NLY OF NLINE CUMBERLAND
AT THAT TIME.

STA.

Elev's.

CHK!

291.02 = 291.02 (500 B.M.)

1425.32 = NLY Line Tres Lomas
WLY OF TREPADORA
EXIST. (= Prop. CB (TYPE G) NLY)
ON NLY TREPADORA 294.82 TR. CB

1400

293.47
294.77
F 1.30

0475

293.87 E.O.
294.72 Grade
F 0.85

0454.0 = END EXIST. C type
CB.

294.68

0425 = CB. EC. TREPADORA

294.59

CHK. BC EXIST. Cumberland.

293.75

(0400) = NLY Line CUMBERLAND

B.M. DIRECT Elev. Rod:

291.02 - B.P. S.E. 24
CUMBERLAND + AGUADULCE

PERMIT NO.

CONTR.

OWNER

ADD. BLK. 15

LOT 1 BLK. 15 ADD. Tres Lomas

OWNER

CONTR.

PERMIT NO.

Clark
Shepherd
Brunner
Omel
4-8-54
W.O. 20007

100'
CB'S OCEAN VIEW Blvd. (N.W. side)
W. LY OF SAN PASQUAL - LOTS 39-40-41
SIERRA VISTA
(100' CB on N.W. OCEAN VIEW, W. LY OF SAN PASQUAL)
Permit Receipt # 08537

REF: MAP # 1295
T.S # 3439 & 3438
Profile sheet # 961

INDEXED
Law
APR 16 1954 24

STA. 0+96.15		CB. Elev's 40.30 40.21 C0.09
0+75		40.10 39.72 C0.38
0+50		39.38 39.14 C0.24
0+25		38.78 38.57 C0.21
0+04 =	CB. B.C. OCEAN VIEW	37.86 38.09 F. 23
5 CB RAD. CB. L = 7.85		
# 1 mid-pt	(line only)	38.09
CB. E.C. (San Pasqual)	(Stubs 50' 3' BK CB Fc)	37.74 38.08 F0.34
(0+00 =	N.W. Line San Pasqual)	
B.M.	Dir. Elev. Rod.	42.43 = N.E. B.P.

CHK: 42.43 = 42.43 (See B.M.)

101 39-40-41 BLK
 ADD. Sierra Vista Tract
 OWNER
 CONTR. Silver Standard Cement Co
 ERMIT NO. ~~8537~~ \$12.98
 Paquet

Culvert
B.P. HEADWALL 100' Ely SAN MIGUEL on Ocean View

Clark
Shepherd
Broner
Oweil
4-13-54
M.O. 20007

CB STORES LOT 57 - SIERRA
VISTA OCEAN VIEW - WLY SAN
MIGUEL

REF: MAP # 1295
T.S. # 3439
" # 3438
Profile Sheet # 961

25

INDEXED
Law
APR 16 1954

STA.

CB
Elev's

CAN

42.43 = 42.43 (See. Brass)

0+52.13 = Wly Line to T 57

50.90
50.22
50.68

0+26.07

49.62
49.03
50.59

(Stubs set 3' or ca. Fe.)

0+00 = Ely Lot 57
= pt. 84.15' WLY OF WLY SAN MIGUEL

48.70
47.84
50.86

B.M. DIT. Elev. Rod

42.43 = N.E. B.P. { HENDON } 100' Ely SAN MIGUEL ON OCEAN VIEW
{ COLBERT }

6-4-54

Stamper
Allen
Huffman
Nordahl

26

CURB ELCAJON BLVD & 32 ND ST.

PERMIT JOB W.O. 20007

Sta.	Elev.	Top Ch. Grade	Fill	
+29	101.21	101.21		Match
+16	100.87	101.14	0.27	End Transition
+06	100.80	101.09	0.29	Begin Transition
2+00	100.78	101.06	0.28	
+75	100.71	100.92	0.21	
+50	100.57	100.79	0.22	
+25	100.47	100.66	0.19	
1+00	100.34	100.53	0.19	
+75	100.20	100.40	0.20	
+50	100.05	100.26	0.21	
+25	99.83	100.13	0.30	
+10	99.78	100.05	0.27	End Transition
+				
0+00		100.00		
B.M. +491	104.91	100.00		Top N.E. End Existing Curb Assumed
2+29	-3.71	101.21		

Clark
Bruwer
O'Neil

6-11-54
W.O. 20007

CB GRADES - SEA BREEZE DR. (ELY)

Reg. CB AT POINT 76.65 SLY South line Potomac.
END CB AT A POINT 216.99 SLY " " "

Note: Permit # 15972-3

Ref: Profile sheet # 3147

F.B. # 2100

MAP # 1936-3 (Does not apply this area!)

Also address on Permit (2115 Sea Breeze) applies to
Propowner's home yard where work to be done

STA.
C&K:

INDEXED
SER
JUN 14 1954

Elev's
267.98 = 267.98 (See B.M.)

1+40.34 = EXIST. CB.

(meet)

chk. 259.50
259.50

1+32.59 W.C.

259.89
260.10
Fo. 21

1+07.59

262.09
261.97
C 0.12

0+82.59

264.11
263.42
C 0.69

0+57.59

265.32
264.71
C 0.61

0+32.59 B.K.F.

266.66
265.58
C 1.08

0+10

267.31
266.33
C 0.98

END.
0+00 = EXIST. CB ELY SEA BREEZE
76.65 SLY S. line Potomac.

(meet) 266.65 (266.66)

chk. CB. H.C. (0-76.65) SLY Potomac. Sea Breeze

= 269.03

B.M. J.W. Elev. Pot.

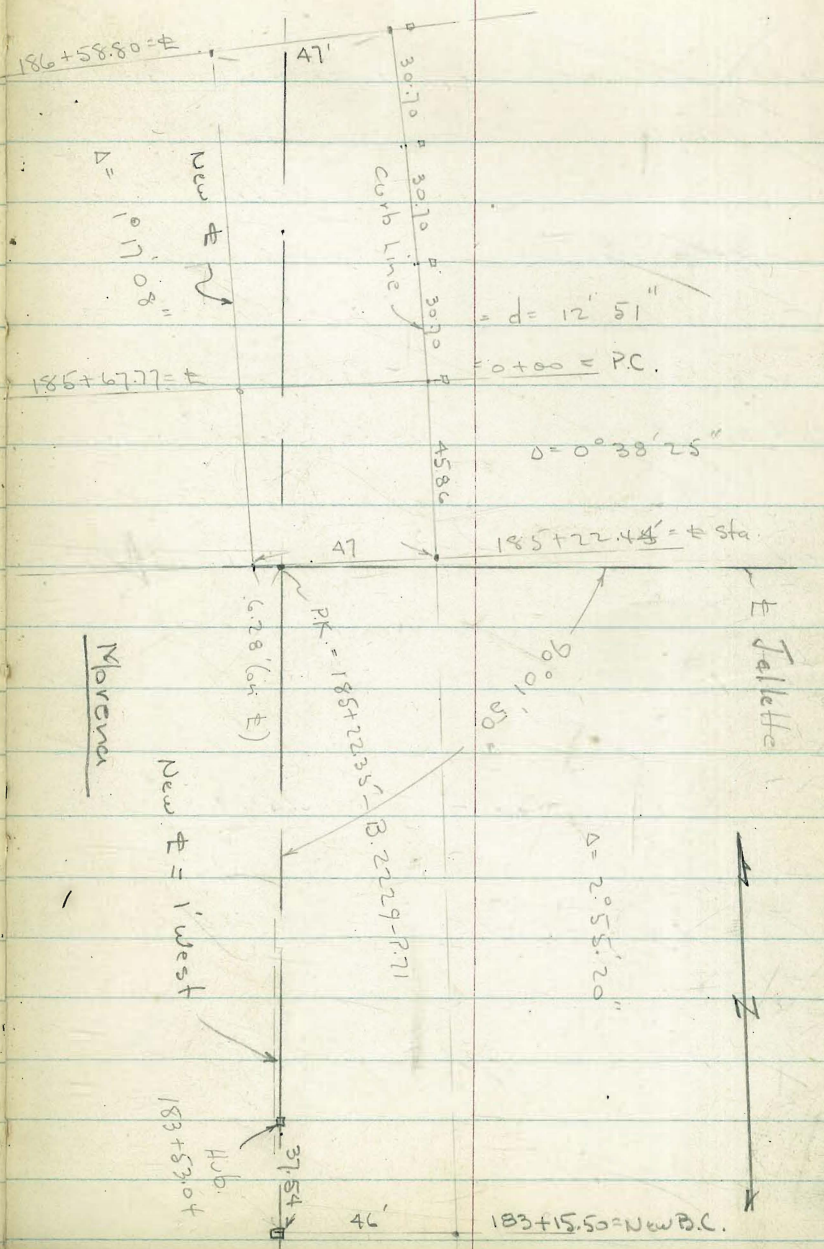
267.98 = S.W.B.P.

SEA BREEZE v POTOMAC.

Stake 92.10 of curb for Service Sta.
 W.O. 20007 - 6-24-54 - 7.0
 Book 2229 - P. 71 for orig. aling.
 stakes - 3' Back

	Stake	Grade	
0+00 = P.C. of 30' Rad.	15.20	15.97	F 0.77
+30.70	15.53	16.17	F 0.64
+64.40	15.86	16.37	F 0.51
+92.10 = end.	19.32	16.58	C 2.74

See Plan - by Hom - No Number.



BM: Top of curb 0+00. = 14.31 - FB 1841-1

INDEXED

OCT 18 1954

Stake 60' curb on fly side Palm St.

from Fly Line Pacific Highway Fly Cor

60' W.O.# 20007 - 10/11/54

C. Allen, D. Sisson, C. Powell - Staked

Ref. FB 1841-1. 14' back c/bc

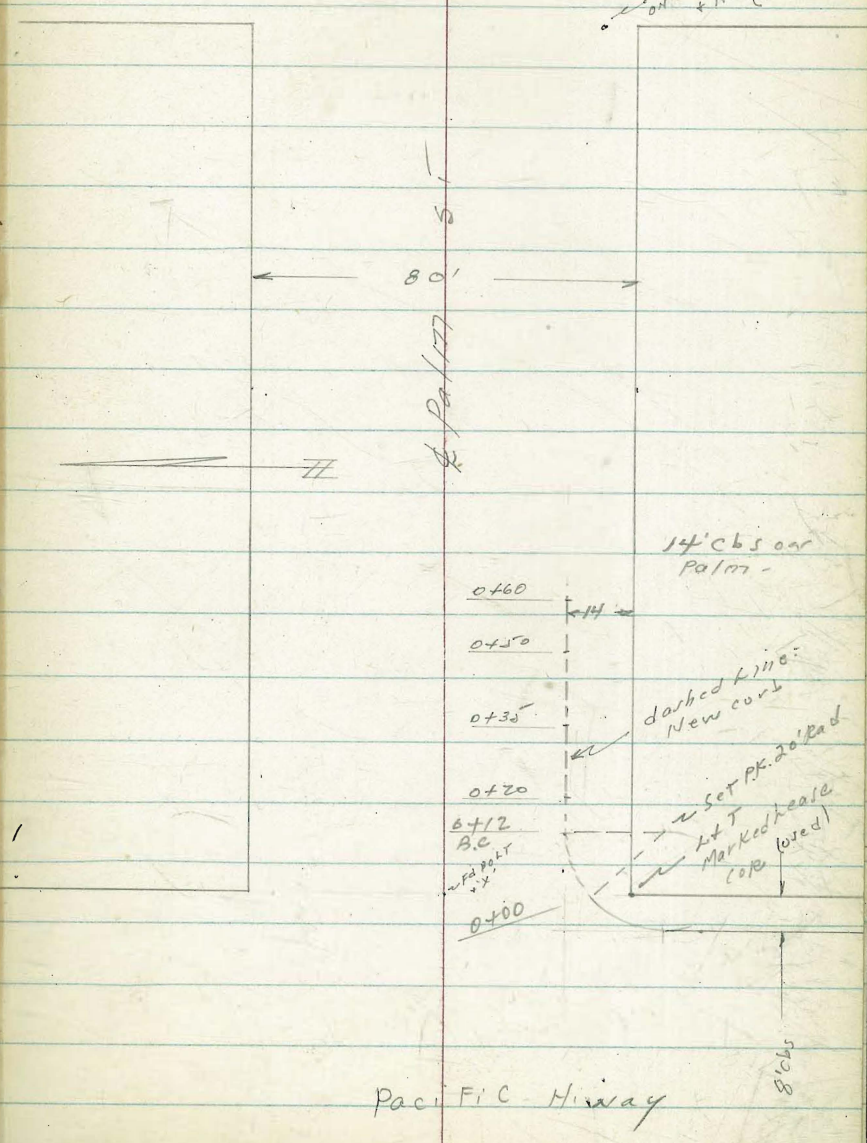
Green Profile Sheet #714.

Station	Curb Grade	Stake	CUT or Fill
end of Job 0+60	15.26	15.09	F 0.17
0+50	15.14	Co.05 15.19	Co.05
0+35	14.97	15.19	Co.22
0+20	14.76	14.94	Co.18
0+12 = Cb Ec	14.60	14.62	Co.02
EXIST Radius 0+00 = Meet Fly Line Pac Hwy	14.31	Meet	

Santa Fe R.R.

29

6" Disk Palm
Fly Line Right of way
RR (used)



INDEXED
 J. E. R.
 NOV 19 1954

CURB STAKES IN FRONT OF LOT N^o 1
 WINN SUBDIVISION W.D. 20006

B.M. 314.26 ~ 314.26

0+83⁰⁶
 C 3.99
 320.00
 316.01

0+41⁵³
 C 3.135
 320.26
 316.91

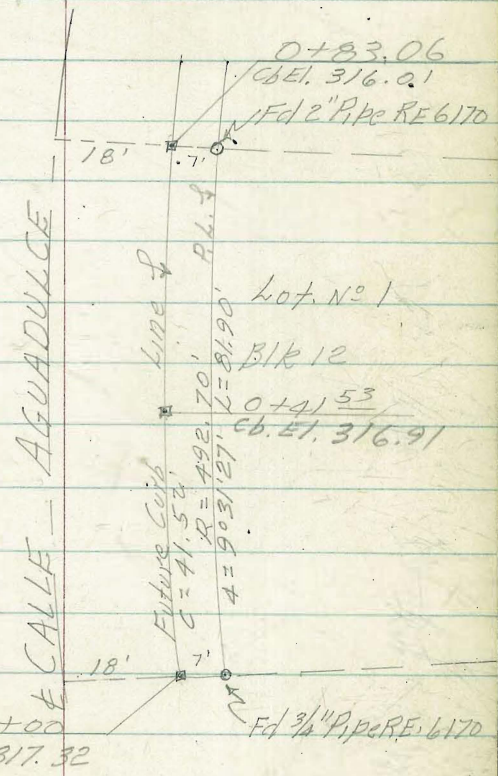
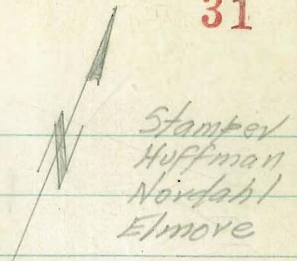
0+00
 C 3.40
 320.72
 317.32

B.M. 314.26

Ref F.B. 2142
 Winn Sub. Map 3078

11-18-54

31



Top E.C. Pipe W. Side Calle Aguadulce =
 Sta 7+47⁹⁸ ± 2142-5

11-29-54

32

CURB STAKES 7-TH, 8-TH & SLY LINE
OF BEECH-ST. W.O. 20007

S.W. Ch. Ret. 8-TH & Beech

Sta.	Gut. Elev.	Top Ch.	Top Stub	Grade
B.C.		138.50	138.99	F0.49
1/3		138.48	138.94	F0.46
2/3		138.16	138.90	F0.74
E.C.		138.17	138.86	F0.69

S.E. Ch. Ret. 7-TH & Beech

B.C.		151.61	151.84	F0.23
1/3		151.69	151.97	F0.28
2/3		151.83	152.10	F0.27
E.C.		152.08	152.23	F0.15

Set P.K. PP N^o 308455-H

TBM. @ NE Cor Beech & 7-TH. 154.70

B.M. 161.88

B.M. 130.97

8-TH AVE



14' 7" C.T.

2+04.93

1.6 BC
R=10'

0+00
0+04
0+00

14' 26' 26' 14'

BEECH

14' 7" C.T.

0+00

0-04 EC

BC

7-TH

SEBP. 7-TH & Cedar

NEBP. 8-TH & Ash

AVE

INDEXED

J. E. R.
NOV 26 1954

11-24-54

Stampert
Huffman
Nordahl
Elnore 33

CURB GRADES SLY LINE BEECH
BETWEEN 7-TH & 8-TH STS. NO. 20007

	Est. Grade	EXIST. GUT.	
1+00	153.00	152.25	FO ⁰⁷ 152.68 152.75
0+75	152.75	152.20	FO ²⁸ 152.42 152.70
0+50	152.50	152.13	FO ³⁴ 152.34 152.23 FO ⁴⁰ 152.57
0+25	152.25	151.99	FO ³⁷ 151.87 FO ⁶⁰ 151.87 152.47
0+00 = Ely Line 7-TH Ave.	152.00	151.88	152. 152.38
0-04 = E.C. Cb. Ret.	151.85		152.23

GRADES SIX LINE BEECH

	Est. Grade	Exist. Gutter	
			FO ⁴⁹
2+04 = B.C. Ch. Ref.	138.85	138.49	138.50 138.99
			FO ¹⁰
2+00 = Wly Line 8th Ave	139.00	138.64	139.04 139.14
TP	140.52		FO ⁶¹
1+75	142.50		141.87 142.54
			FO ³⁰
1+50	146.00	145.54	145.65 145.95
TP	149.10		
1+25	149.50	149.02	FO ⁵⁰ 149.00 149.50

-14.90

13.61.90

CURB GRADES WLY LINE B-TH AVE
BETWEEN ASH & BEECH STS.

	Red Line Est. Grade	Exist. Gutter	
0+75	137.50	136.58	FO 27, 136.96 137.23
0+50	138.00	137.16	FO 22 137.53 137.75
0+25	138.50	137.69	FO.55 137.68 138.23
0+00 = Sly Line Beech St.	139.00	138.21	1.92% 138.71
0-04 = F.C. Ch. Ref.	139.15	138.31	FO.69 138.17 138.86

GRADES WLY LINE 8-TH AVE

	Est. Grade	Exist. Gutter	
8.9 3.3			
1+1.4 End of Existing Curb	136.52 Top Cb.	135.82 Gut.	Match 136.52
1+00	137.00	136.18	E.O. ⁴⁹ 136.80 136.79

CURB GRADES FLY LINE 7TH AVE
BETWEEN ASH & BEECH STS.

	Est. Grades		Exist. Gutter	
	Red	Blue		
0+75	149.75	147.75	148.93	FO 22 149.32 149.54
0+50	150.50	148.50	149.64	CO 27 150.54 150.27
0+25	151.25	149.25	150.34	FO 19 150.90 151.00 2.92 0%
0+00 = 5/4 Line Beech St.	152.00	150.00	151.23	151.73 ^v
0-04 = Ch. B.C.	152.10		151.34	FO 23 151.61 151.84

CURB GRADES ELY LINE 7-TH AVE

B.M.

130.98 - 130.97 NEBP 8-TH & Ash.

Est. Grade

EXIST. GUTTER

Red Blue

148.49
CB.147.88
G

148.49

1+11 End of Existing Ch.

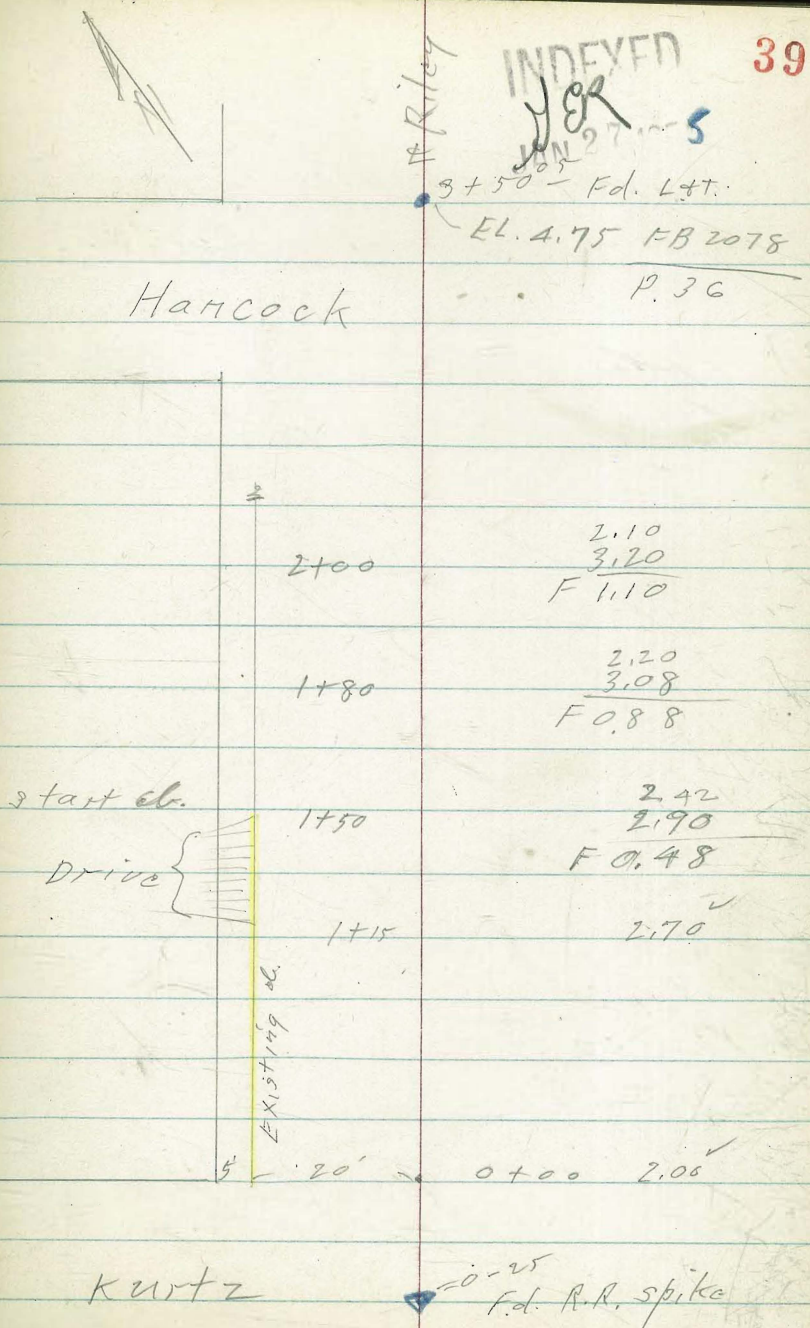
1+00

149.00 147.00 148.17.

FO85
147.96
148.81

1-27-54
C.H.S.
Riley St.
Between Kurtz + Hancock.
Lots 17+18 BIK 340 Old town.
FB 2078 - P34
40' Roadway Profile # 3752
Stakes 2' Back of ob. face.

stakes set 2' Back of ob.
because of loose dirt
piled on 3' back line



CURB STAKES MALDEN ST FROM
 COLLINGWOOD TO JEWELL W.O. 25020
 (For Observation Only)

0+66.12

0+46.19

0+26.19

0+10

30' c/s

0+00 = E. Line Collingwood

B.M.

238.74
~~229.59~~ (out)

Ref KB 2035

INDEXED

JAN 21 1955

FO 15
 4450
 244.65

CO 25
 43.90
 243.65

CO 60
 4287
 242.27

CO 85
 4183
 241.00

1-28-55
 Stamped
 Huffman 40
 Chipman
 Sherwood
 Elmore
 Rt.

CO 31
 4356
 243.25

CO 63
 4288
 242.25

CO 115
 4202
 240.87

CO 110
 4070
 239.60

Top Conc. Mon SE. Cor Collingwood of Malden (2035-68)
 Top Prop Pipe Nly Line Malden 69³ E. of E. Line Jewell

CURB STAKES MALDEN ST

1+86.19

5-77390

1+66.19

4-

1+46.19

1+26.19

1+06.19

0+86.19

1-28-55
Lt. \$ Rt. 41
C 1.66
4442
242.76

C 0.77
4469
243.92

C 0.42
4525
244.83

C 1.33
4669
245.36

C 0.79
4630
245.51

F 0.07
4520
245.27

C 0.58
4194
241.36

C 1.00
4351
242.52

C 1.09
4452
243.43

C 1.38
4534
243.96

C 0.94
4503
244.11

C 0.21
4408
243.87

MALDEN ST

3+50

3+25

3+00

2+75

T.P.

2+50

2+25

38.81

238.51

Lt.

1-28-55

E

Rt

42

C 0.45
3376
233.31

F 0.10
34.65
234.75

C 0.47
36.67
236.20

C 0.62
38.26
237.64

C 1.70
40.98
239.08

C 1.97
42.49 ✓
240.58

F 0.26
31.65
231.91

F 0.15
33.20
233.35

F 0.28
34.52
234.80

C 0.28
36.52
236.24

C 0.35
38.03
237.68

F 0.09
39.03
239.12

MALDEN ST.

B.M.

231.22-

1-28-53
lt. ~~6~~ rt.
231.19 Sta ^{& Conc. Driveway} 3+44-26² Rt. 2035
73

43

4+00

C 1.83
3236
230.53

C 0.42
2955
229.13

3+75

C 1.10
3296
231.86

C 1.46
3192
230.46

47

50

58

60

63

64

67

70

71

72

73

74

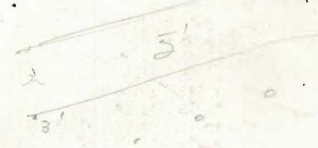
75

76

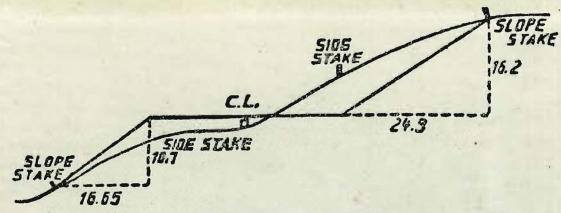
77

79

299.49
 567
 30 556
 542
 30 0 14



2 34.42



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

THE NATIONAL BLANK BOOK COMPANY
 HOLYOKE MASSACHUSETTS
 NEW YORK CHICAGO BOSTON SAN FRANCISCO