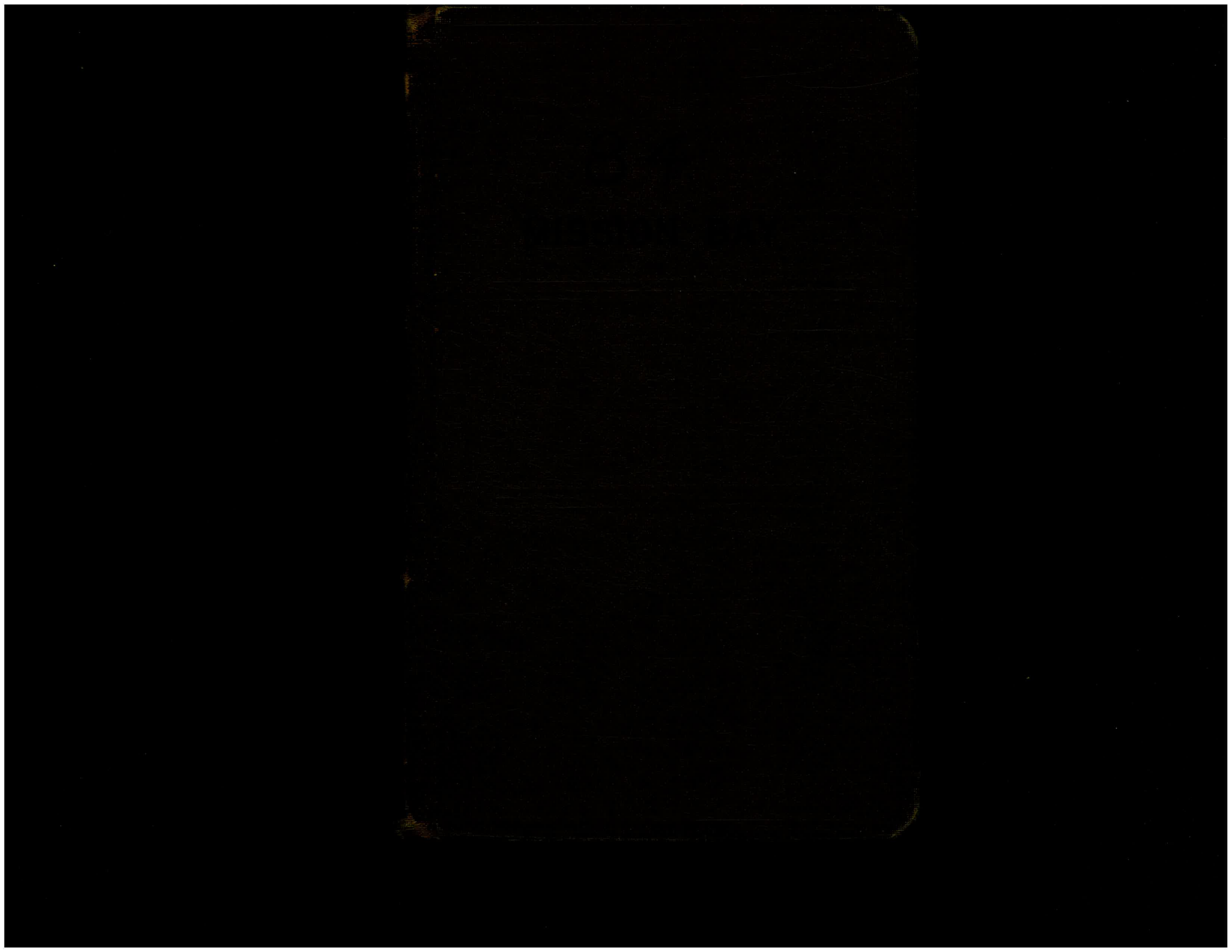

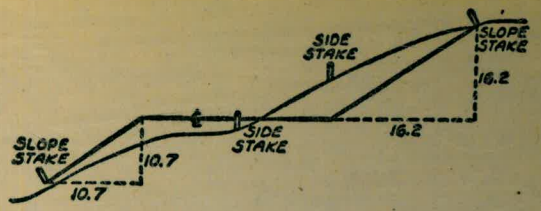

Distances from Side Stakes for Cross-Sectioning

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.

FB No- 84

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CHECK LEVELS ELCARMEL PT
TO SANTA CLARA POINT
Direct Elev Rod Used

B.M.	8.50 ~	8.50 (starting Bench)
TP.	8.45	
TP.	8.51	
TP.	10.65	
B.M.	12.71	L. & Tk. 5. Walk Santa Clara Pt. @ Restaurant Bldg. "Clara"
TP.	8.43	
TP.	8.51	
TP	9.20	
B.M.	8.50	City Engr Disk & Bayside walk @ El Carmel Pt. (See Pg. 2)

INDEXED
APR 27 1953

BASELINE LAYOUT FOR CROSS SECTIONS OF EL CARMEL POINT. W.O. 64064

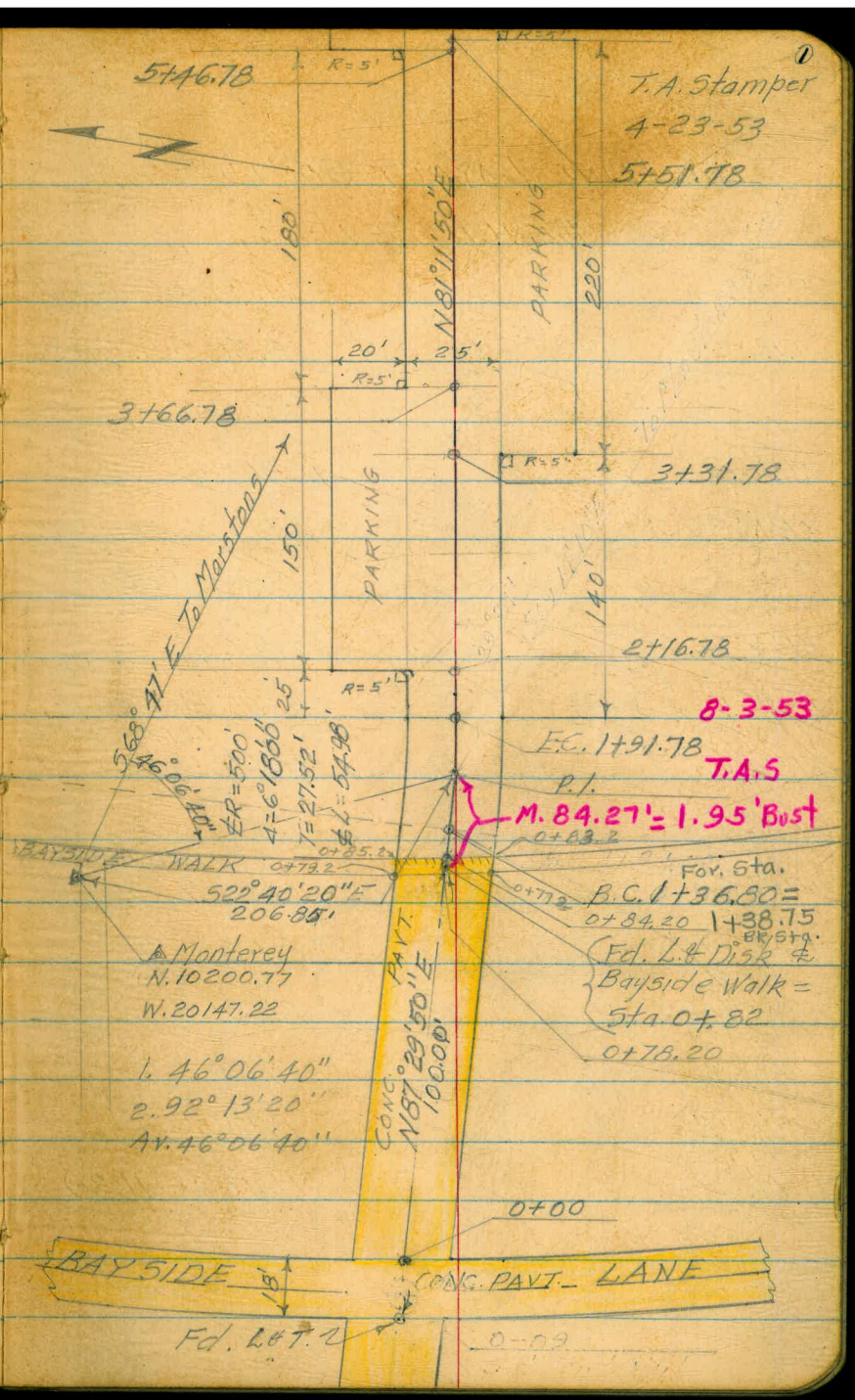
CURVE DATA

℄ R = 500' Δ = 6°18'00" T = 27.52' L = 54.98'

d = 3.437468

Sta	Def ∠	Chord
B.C. Lt. 1+36.80	0°00'00"	
1+50	0°45'24"	13.20
1+75	2°11'19"	25.00
E.C. 1+91.78	3°09'00"	16.78

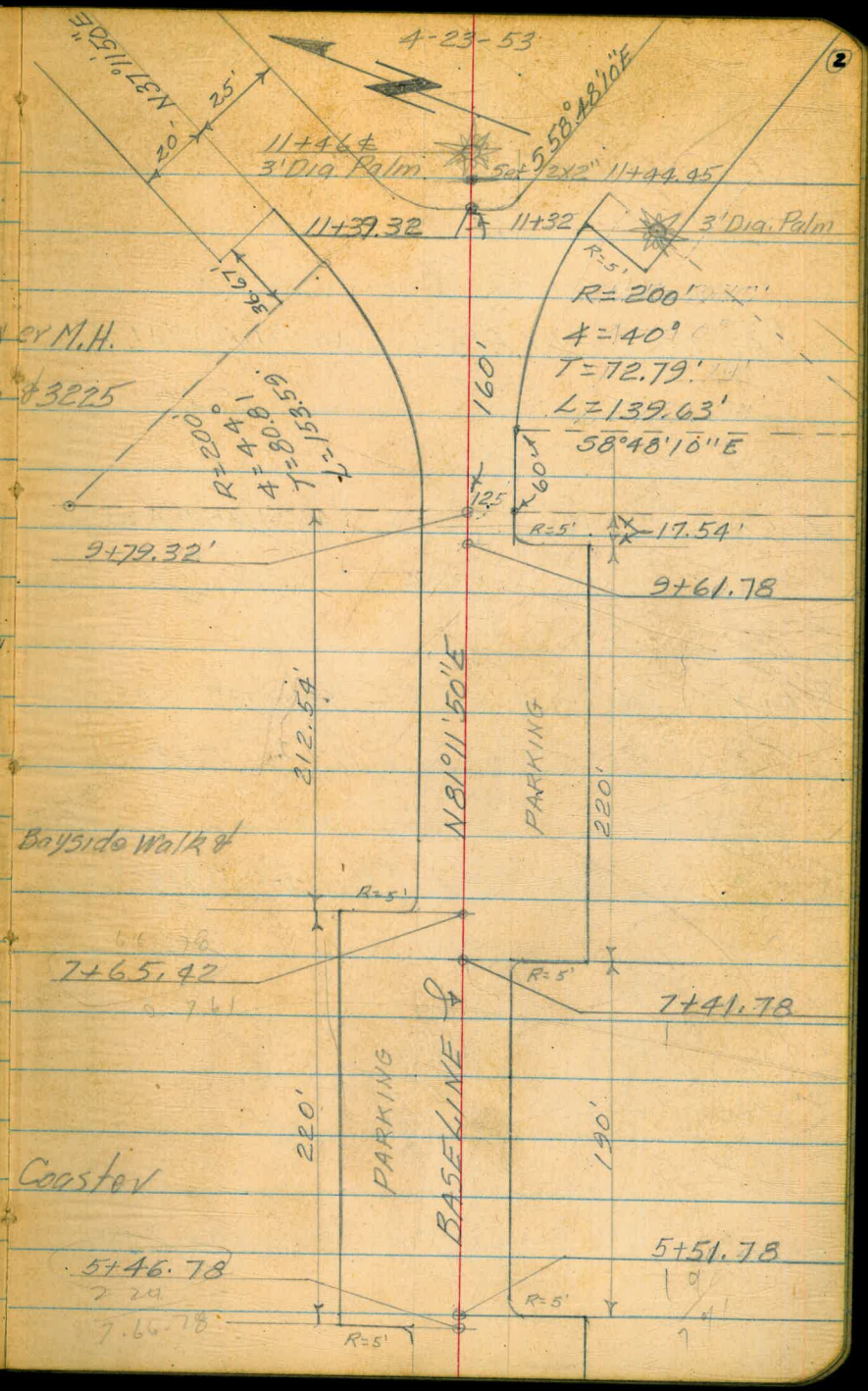
STA. MONTEREY IS A 1½" CAPPED IRON PIPE SET @ N. EDGE S. WALK MONTEREY CT. & 3'± W'LY OF BAYSIDE WALK & APPROX 6" BELOW THE TOP OF SIDEWALK LEVEL



BASELINE LAYOUT CONTD &

BENCH LEVELS

	U.S.C.&G.S
B.M.	11.39 ⊿ Coaster
T.P.N°1	8.50 S.E. Top Sewer M.H. Between Houses 3216 & 3225 Bayside Lane
T.P.N°2	8.56
T.P.N°3	8.58 City Engr Disk San Louis Obis. 10 8/1 E. of W. Edge Walkway
T.P.N°4	8.52 L&T. Elec M.H.N°1
T.P.N°5	11.255 Elcar mel Pt. L&T Elec M.H.N°2
T.P.N°6	10.66 Elcar mel Pt.
T.P.N°7	11.255
T.P.N°8	a.k.a. City Engr Disk & 8.50 Elcar mel Pt.
T.P.N°9	8.58
T.P.N°10	8.59
T.P.N°11	8.58
T.P.N°12	8.51
B.M.	11.40 u 11.39 ⊿ Coaster



NOTE: Sec's are Taken With a direct Reading Rod

Stamper
Huffman
Sharey
Sherry

CROSS SECTIONS OF EL CARMEL POINT FOR PAVING. W.O. 64064

4-24-53

		Lt.	℄	Rt.
0+83.20	ELY EDGE BAYSIDE WALK			8.48 12'
0+79.20	WLY EDGE BAYSIDE WALK	8.60 12'		
0+78.20	WLY EDGE BAYSIDE WALK		8.58 ○	
0+77.20	WLY EDGE BAYSIDE WALK			8.56 12'
0+50		8.26 12'	8.08 ○	8.25 12'
0+00	ELY EDGE PAVT BAYSIDE LANE	7.84 12'	7.67 ○	7.88 12'

B.M. T.P. No 8 — 8.50

City Engr. Disk Bayside Walk & Elcarmel Place ℄

CROSS SECTIONS CONTD

4-24-53

	LT.	℄	RT.
1+.00	8.9 50	8.9 17	8.7 10	8.6 0	8.7 12	9.3 17	9.0 50
0+96.5 "4X4" STOPSIGN POST	11.31						
0+90.5 2.5' DIA PALM TREE	12'						
0+89 2.5' DIA PALM TREE						14'	
0+86 "4x4" MAIL BOX POST							13.6'
0+85.20 FLY EDGE BAYSIDE WALK	8.51 12'						
0+84.20 FLY EDGE BAYSIDE WALK			8.45 0				

CROSS SECTIONS CONTD

4-24-53

1+99.3 2.5' DIA. PALM TREE

E.C. 1+91.78

1+78.3 2.5' DIA PALM TREE

1+75

P.O.C. 1+50

B.C. Lt. 1+36.80

	LT.		℄		RT.			
24'								
	9.5	10.3	10.2	9.9	10.0	9.7	10.1	10.1	9.7
	50	33	18	17	0	12	18	36	50
24'								
	9.6	10.0	9.6	9.9	9.6	10.0	10.2	9.4	
	50	31	17	0	11	19	32	50	
	9.3	9.7	9.3	9.6	9.7	10.0	9.7		
	50	32	17	0	12	23	50		
	9.1	9.6	9.0	9.4	9.6	9.8	9.5		
	50	29	14	0	12	22	50		

CROSS SECTIONS CONT

4-24-53

STA.	ELEV.	Lt. ℄ Rt.
3+61.10	℄ SEWER MANHOLE (TOP)	10.96
3+50		7.3 10.6 11.0 10.2 10.7 10.5 10.9 10.8 11.2 10.0 10.1 7.7 75 50 41 31 21 16 0 17 24 31 47 70
3+31.5	℄ 2' DIA. PALM TREE	25.5
3+00		7.8 10.9 11.2 10.0 10.7 10.8 10.6 10.9 10.2 9.6 75 50 40 28 17 0 15 19 41 50
2+87	℄ 3' DIA PALM TREE	25'
2+50		8.8 10.7 11.0 9.6 10.3 10.6 10.3 10.7 10.6 9.7 75 50 36 26 16 0 15 19 39 50
2+27	℄ 2' DIA PALM TREE	25.5

CROSS SECTIONS CONTD

4-24-53

STA	ELEV.	LT.	℄	RT.
TP	11.255			
5+69.8 ℄ 5'X6' ELEC. MANHOLE				11.25 / 9.3
5+50		7.5 / 75	10.9 / 50	11.2 / 39	11.0 / 15	11.3 / 0	11.0 / 16	10.1 / 27	10.7 / 37	10.2 / 50	7.4 / 75
5+31.7 ℄ 2' DIA PALM TREE				
5+00		24'		
		7.9 / 75	10.6 / 50	11.7 / 36	11.6 / 20	11.2 / 15	11.3 / 0	11.0 / 18	10.1 / 28	10.8 / 39	10.6 / 50	7.9 / 75
4+81.3 ℄ 2.5' DIA PALM TREE				
4+50		24'		
		8.0 / 75	10.3 / 50	11.8 / 31	11.9 / 21	11.2 / 15	11.2 / 0	10.8 / 18	10.4 / 20	10.0 / 29	10.7 / 39	10.1 / 50	6.9 / 75
4+00				
		7.3 / 75	10.4 / 50	11.3 / 32	11.4 / 22	10.8 / 16	11.0 / 0	10.9 / 17	10.1 / 30	10.4 / 47	6.8 / 75
3+83 ℄ 2.5' DIA PALM TREE				
		25'		

CROSS SECTIONS CONTD

4-24-53

STA	ELEV.	LT.					℄					RT.	
7+50		7.2	9.9	10.6	11.2	11.2	10.8	11.1	10.9	11.3	11.0	10.2	7.2
		75	50	44	32	19	17	℄	16	19	33	50	75
✓7+31.2 ℄ 2.5' DIA PALM TREE													
							25'						
7+29.7 ℄ SEWER MANHOLE								11.22					
								℄					
7+00		7.5	9.9	11.2	11.0	11.1	10.9	11.2	9.8	7.5			
		75	50	26	18	℄	16	19	50	75			
✓6+82.5 ℄ 3' DIA. PALM TREE													
							25'						
6+50		7.6	10.5	11.0	11.1	11.3	10.9	11.3	9.9	7.4			
		75	50	40	19	℄	15	19	50	75			
✓6+36.6 ℄ 3' DIA PALM TREE													
							24'						
6+00		7.9	10.7	10.9	11.3	11.0	11.4	10.9	11.2	10.6	10.0	7.3	
		75	50	47	19	16	℄	14	18	42	50	75	
✓5+85 ℄ 3' DIA. PALM TREE													
							24'						

CROSS SECTIONS CONT'D.

4-24-53

STA.	ELEV.	LT.	℄	RT.
9+86 ℄ 2.5' DIA PALM TREE				
				19.5'
9+50		8.8 10.6 11.4 11.2 11.1 11.2 11.0 11.3 10.7 9.8 7.7 75 50 31 20 17 0 15 18 35 50 75		
9+34 ℄ 2.5' DIA PALM TREE				
				26'
9+00		8.1 9.8 11.1 11.4 10.9 11.1 11.0 11.4 10.8 9.8 7.4 75 50 21 18 16 0 16 18 31 50 75		
8+50		7.6 10.3 10.5 11.2 11.3 11.0 11.1 11.2 11.4 11.1 10.2 7.0 75 50 48 31 18 16 0 16 19 33 50 75		
8+354 ℄ 3' DIA. PALM TREE				
				26'
8+00		7.3 10.2 11.1 11.4 10.8 11.1 10.8 11.1 10.6 10.1 6.9 75 50 33 18 17 0 16 20 33 50 75		
7+88.5 ℄ 3' DIA PALM TREE				
				27'

CROSS SECTIONS CONT'D.

4-24-53

STA	ELEV.	LT.	℄	RT.
11+03.1	℄ SEWER MANHOLE (TOP)		11.74	
11+00		11.7 11.6 11.6 11.5	11.6	11.2 11.0 10.9 9.9
		100 75 50 25	0	34 50 65 79
10+50		11.2 11.4 11.4 11.3		10.9 10.8 10.3 8.6
		75 50 25	0	24 33 50 75
10+35	5.E. COR COMFORT STA 50.9' LT.	Top Conc Floor Slab @ Comf. Sta. 11.71 50.9		
10+26	℄ 1.2'x1.8' WATER METER BOX	1.8' ☐ 1.2' Top H₂O Meter Box 11.58 27.6		
TP	S.E. COR. Co... 10.66			
10+19.5	℄ 5'x6' ELEC. MANHOLE			10.66 23.3'
10+00	S.W. COR. COMFORT STA. 42.2' LT. (28.7'N'ly x 36'E'ly)	11.75 11.4 11.3 11.0	11.2	11.0 11.4 10.7 10.0 8.0
		42.2 42.2 32 18	0	14 17 32 50 75
9+81	℄ 4x4 CONC. POST (TEL.)	Top Conc. Floor @ Comfort Sta.		

CROSS SECTIONS CONT'D.

4-24-53

STA.	ELEV.	Lt.	℄	Rt.
B.M.	10.66			
12+00		12.0 100 / 12.0 75 / 11.8 50 / 11.7 25	11.7 0	11.7 25 / 11.8 39.8' Lease Bdy Fence Line
11+85 Lease Nly Bdy Fence Line				42.3'
11+85 ℄ 2' Dia Palm Tree				32'
11+78 ℄ 2.5' Dia Palm Tree		84'		℄ Top of 1"x1.5" H2O Meter Box 11.66 62.1
11+52 ℄ Fire Hydrant & H2O Meter Box				Top Base Flange Angle F.H. 11.56 7'
11+50		12.1 100 / 12.1 75 / 11.8 50 / 11.8 25	12.0 0	11.8 29 / 11.6 47 / 11.8 50 / 11.7 73 / 10.9 100 @ Lease Bdy Fence
11+46 ℄ 3' Dia Palm Tree				
11+32 ℄ 2.5' Dia Palm Tree				50.5
11+26.5 ℄ 2.5' Dia Palm Tree		97.5'		
11+30.2 ℄ "4x4" Conc. Post (Tel.)				55
11+28.5 2-6" Water Gate Valves				Top G.V. 11.80 / 2.8 — Top G. Valve 11.66 / 10.2

PROFILE OF PROPOSED DRAIN CHUTES
EL CARMEL POINT W.O. 64064

Sta.	Elev.
℄ Sta 3+31.78 = 0+00 PROFILE PROFILE SLY	
Note: Direct Elev. Rod Used	
1+28	2.2
1+00	4.1
+81	5.7
+64	8.5
+29	10.4
+18	11.2
+15	10.8
0+00	10.8
B.M. = Top Sewer M.H. 3+61.42	10.96

See Pg 6

5-8-53

See next page

PROFILE OF PROPOSED DRAIN CHUTE 5-8-53

AT STA 7+41.73 = 0+00 OF PROFILE

PROFILE SLY

Sta	Elev
Note: Direct Elev. Rod. Used	
1+36	1.6
1+08	3.8
+83	6.3
+70	7.7
+58	9.5
+41	10.3
+20	11.3
+16	10.9
0+00	11.1

B. M. Top of Sewer M.H sta 7+29 = 11.22

See Pg 8

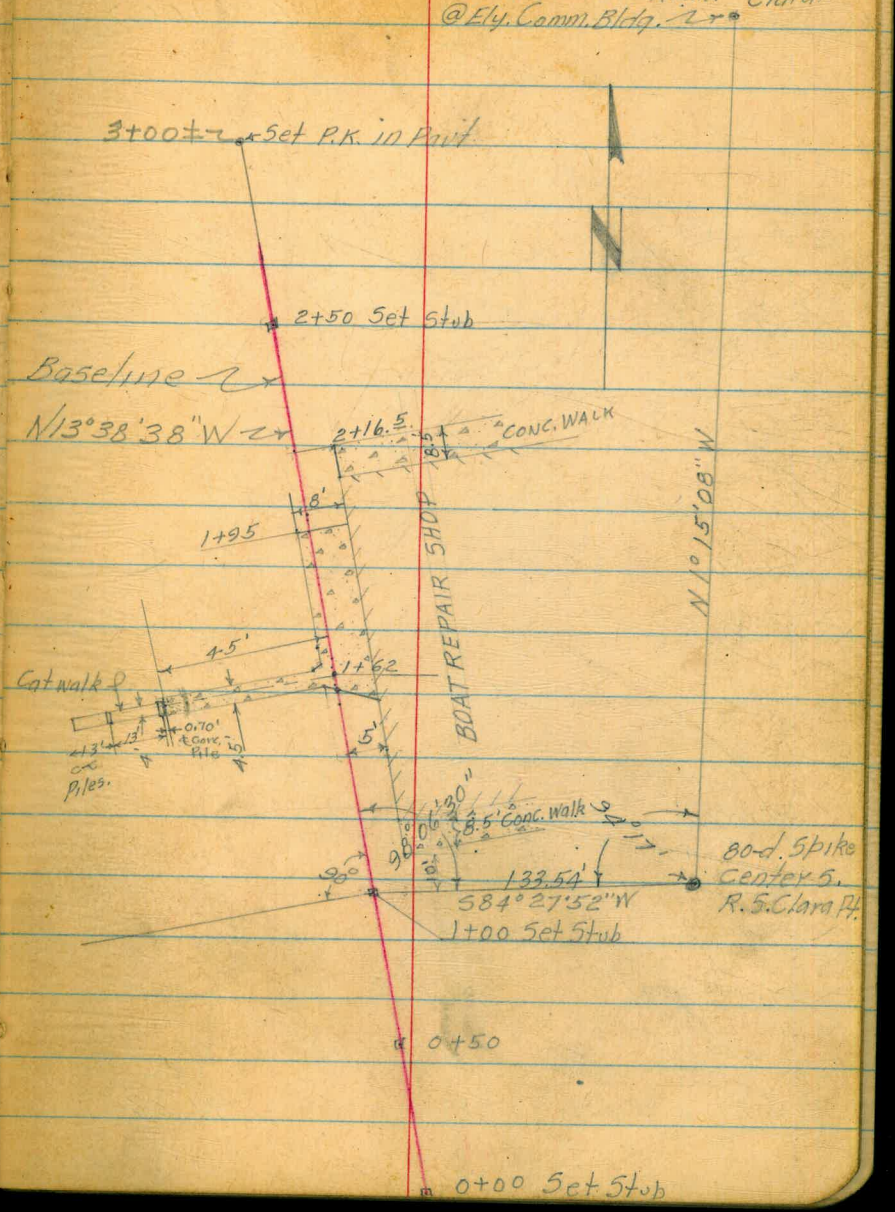
CROSS SECTIONS FOR PROPOSED RETAINING WALL SANTA CLARA POINT. W.O. 64065

INDEXED
JER
NOV 13 1953

Stamper
Huffman
Nordahl
Sherry

11-12-53

14



CROSS SECTIONS OF SANTA CLARA PI.
FOR PROPOSED SEAWALL W.O. 64065

0+84 Sec. On Wash

0+78 ℄ Wash

0+50

0+00

+0.91 12.23

I.P. -.597 12 H.32

B.M. +5.63 17.29 12.70 H.66

11-12-53

NOTE; See Sketch Pg. 14

Lt.			℄				Rt.
5.3	6.8	8.5	9.6	10.2	8.8	9.3	10.4	12.2
69	54	37	26	20	34	29	16	10
50	30	12	10	0	4	9	13	30

5.2	7.4	7.7	7.2	7.7	9.0	10.7	11.2
70	46	45	50	45	32	15	10
50	20	12	7	0	9	12	25

2.3	4.4	5.7	8.9	10.0	10.9
99	78	65	33	22	13
80	50	24	0	11	30

2.3	4.7	7.08	10.6
99	75	5.15	16
50	24	Top Stub flush	41

℄ 12.23

"Clara" Lot Tk. N.E Cor. Sidewalk @ S.E. Cor. of Most Ely. Community Bldg. Santa Clara Pl.

11-12-53

X-SEC'S SANTA CLARA PT. CONT'D.

1+62 Sec. On ℄ Pier

+2.64 12.57

TP. -2.30 9.93

1+50

1+00

0+90 ℄ Ditch

12.23

Lt. ℄ Rt.

8.17 6.1 8.01 9.43 11.27

4.20 6.5 4.56 3.14 1.35
581 47 457 45 3 0
℄ Top Pipe Ground ℄ Top Pipe End Walk

3.7 8.23 5.72
8.9 4.34 7.4
75 71.2 60
℄ Top Pipe

12.57

2.4 4.5 6.0 7.6 8.8 10.4 10.8
9.8 7.7 6.2 4.6 3.4 1.8 1.4
92 62 50 42 33 27 0

2.5 5.2 6.8 9.3 10.5 10.8 11.1
9.7 7.0 5.4 2.9 1.7 1.4 1.1
94 50 34 16 10 0 15

5.3 6.4 9.3 10.4 10.7 10.7 9.1 9.2 10.3 11.3
6.9 5.6 2.9 1.6 1.5 1.5 3.1 3.0 1.9 0.9
50 35 13 9 0 5 8 15 28 40

12.23

X-SEC'S SANTA CLARA PL CONTD

11-12-53

			Lt.	℄	Rt.
B.M.	-6.40	12 +4.67			
	-2.23	16.94 ~~+5.84~~	1270 ~~+4.66~~ (See Pg. 15)		
			Top F. Hydrant (Side Shot)		
	+6.69	18.07			
TBM Sta 3+00 +	-1.19	1238 ~~+4.38~~	Top P.K. @ N'ly End B/L. (See Sketch)		
			2.4	4.4	6.0 6.7 9.7 10.6
2+50			10.2	8.2	6.6 5.9 2.9 2.0
			8.4	6.3	5.0 4.1 1.8 0
			2.6	4.6	5.6 7.0 10.5 11.1
2+00			10.0	8.0	7.0 5.6 2.1 1.3
			9.6	6.1	5.0 3.8 1.9 0
		12.57			12.57

INDEXED
YER
FEB 15 1954

CROSS SECTIONS OF AREA ELY. OF INGRAHAM FROM GRID STA 57+00 THROUGH STA 68+00 W.O. 64076

NOTE: FOR 100' GRID STA. N10°12'30" = 101.61'

FOR 100' GRID STA N15°00'W = 103.53'

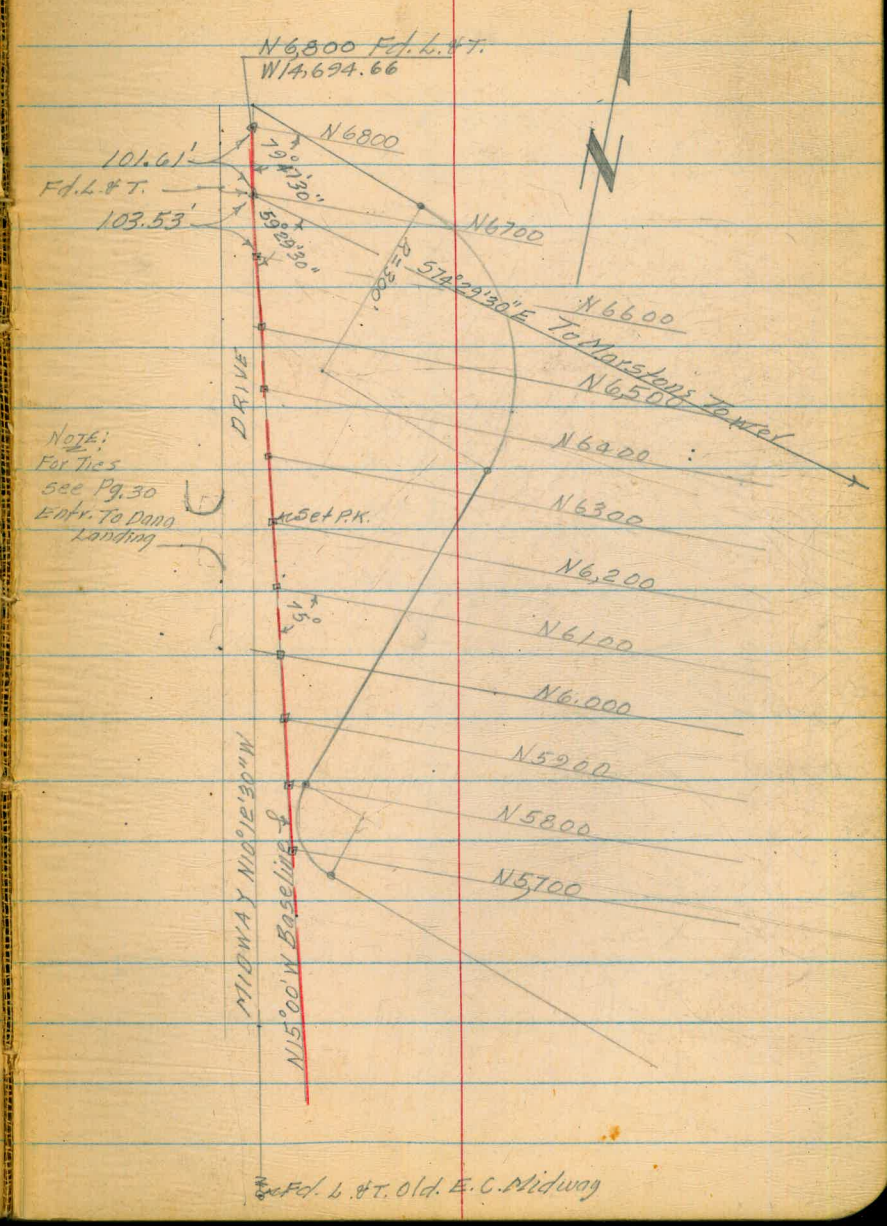
Set Stubs on 100' Grid Sta's. Except as Otherwise Noted

Ref. F.B. N.B. 81

T.A. Stamper

18

1-18-54



Stamper
Huffman
Nordahl
Sherry

1-18-54

CROSS SECTIONS OF AREA ELY OF INGRAHAM FROM GRID STA. 3700 N. TO 6800 N. W.O. 64076

Sta	+	H.I. Sta 68+00 N.	-	Elev.
B.M.	3.28	14.91		11.63
Gut O			3.10	11.81
cb O			2.49	12.42
E 11			3.7	11.2
E 35			4.4	10.5
E 82			4.8	10.1
E 92			7.9	7.0
E 115			9.6	5.3

NOTE: All distances out are from B/L.
(See Sketch Pg. 18)

L.&T. in Elec. M.H. W. Side Causeway & @ S. End of South Causeway Bridge M.B. 81/50

X-SECS FLY INGRAHAM. CONTD.

Sta	+	H.I	−	Elev.
		STA 67+50 N.		
		14.91		
Gut 0			4.54	10.37
cb. 0			3.93	10.98
E 13			4.3	10.6
E 28			3.8	11.1
E 70			5.0	9.9
E 135			4.9	10.0
E 206			5.3	9.6
E 217			7.9	7.0
E 240			9.7	5.2
		Sta N 66+10 = End E. Curb		
0 ¢ Ditch A.C.			5.44	9.47
W 4' cb			3.93	10.98
W 4' Gut.			4.41	10.50
E 5'			4.4	10.5

Reduced 8-29-57 RH

1-18-54

Sta. 67+00 N.

Sta	+	H.I	−	Elev.
		14.91		
Gut 0			4.65	10.26
cb 0			4.06	10.85
E 7			5.3	9.6
E 12			4.2	10.7
E 30			4.6	10.3
E 50			5.0	9.9
E 100			4.8	10.1
E 150			4.9	10.0
E 200			5.0	9.9
E 250			5.3	9.6
E 300			5.5	9.4
E 321			5.6	9.3
E 327			7.5	7.4
E 352			10.0	4.9

Reduced 8-29-57 RH

X-SEC'S ELY INGRAHAM CONT'D.

Sta	+ H.I. Sta. N 66+00 14.91	-	Elev
0		4.64	10.26
W 2 Gut. A.C.		5.36	9.54
W 5.5 E.P.		4.66	10.23
E 17		4.2	10.7
E 24		5.0	9.9
E 50		4.8	10.1
E 100		4.3	10.6
E 150		4.6	10.3
E 200		5.1	9.8
E 250		5.1	9.8
E 300		5.3	9.6
E 350		5.4	9.5
E 392		5.3	9.6
E 416		10.3	4.6

1-18-54

Sta. N 65+00

Sta	+ H.I. 14.91	-	Elev.
0		4.5	10.4
W 2		4.50	10.41
W 4 Gut.		5.30	9.61
W 6 E.P.		4.72	10.19
E 50		4.4	10.5
E 100		4.1	10.8
E 150		4.2	10.7
E 200		4.5	10.4
E 250		4.4	10.5
E 300		4.6	10.3
E 350		4.9	10.0
E 400		5.1	9.8
E 404		5.2	9.7
E 428		10.5	4.4

1-18-54

X-SECS ELY INGRAHAM CONT'D.

Sta.	+	H.I.	-	Elev.
	Sta N. 64+00			
	14.91			
0			5.1	9.8
W. 3			5.15	9.76
W. 4			5.93	8.98
W. 8 E.P.			5.10	9.8
E. 50			4.7	10.2
E 100			4.1	10.8
E 150			3.8	11.1
E 200			3.9	11.0
E 250			4.2	10.7
E 300			4.2	10.7
E 350			4.8	10.1
E 379			5.0	9.9
E 410			10.6	4.3
T.P.			5.53	9.38
	5.95	15.33		

Top Pk. Nail Sta. 62+00 N. B. L. Sta.

1-18-54

X-SECS ELY INGRAHAM CONTD.

Sta.	+ H.I. − Sta N. 63+00 15.33	Elev.
0	5.5	9.8
W. 4	5.56	9.77
W. 5	6.48	8.85
W. 8 EP.	5.72	9.61
E 50	4.8	10.5
E 100	4.9	10.4
E 150	4.5	10.8
E 200	4.6	10.7
E 250	4.5	10.8
E 300	5.1	10.2
E 317	5.3	10.0
E 365	12.6	2.7

Reduced 8-29-57 RW

Sta. N 62+23 = Nly Edge A.C. on Rd To - Sanitary fill

Sta.	+ H.I. 15.33 −	Elev
0 Nly Edge A.C.	5.74	9.59
W 5 F.L. 8" C.I.P. Drain	6.49	8.84
E. 36 Ely E.A.C.	5.48	9.85

CROSS SEC'S ELY OF INGRAHAM CONTD.

Sta.	+	H.I.	-	Elev.
	Sta. N 62+00			
		15.33		
0			5.95	9.38
W. 6			5.59	9.74
W. 18			5.22	10.11
E. 43 Ely E. Pavt.			5.50	9.83
E. 50			5.0	10.3
E. 100			4.7	10.6
E. 150			4.6	10.7
E. 200			4.5	10.8
E. 250			5.0	10.0
E. 255			5.0	10.0
E. 306			13.5	1.8

Sta. N 61+87 = Sly Line A.C Rd To Sanitary Fill

Sta	+	H.I.	-	Elev
0	A.C.	15.33	6.09	9.24
E 22	A.C		5.71	9.62
E 46 Ely E. Pavt.			5.31	10.02
	Sta N 61+84			
W. 6'	F.L. Sly End 8" C.I.P.		6.58	8.75
	Sta. N 61+50			
0			6.1	9.2
E 22 Wly E. Pavt.			5.88	9.45
E 46 Ely Edge Pavt.			5.38	9.95

1-18-54

X-SEC'S ELY OF INGRAHAM CONTD.

Sta.	+	H.I. -	Elev	
	Sta. N. 61+00			
		15.33		
0		6.2	9.1	
W. 5		6.11	9.22	
W. 6		6.81	8.52	
W. 9	E.P. Midway	6.04	9.29	
E. 19	Wly Edge A.C. San. Rd.	5.90	9.43	Rd To Sanitary Fill
E. 44	Ely Edge A.C. " "	5.60	9.73	" " " "
E. 50		5.3	10.0	
E. 100		5.4	9.9	
E. 150		4.8	10.5	
E. 192		5.1	10.2	
E. 248		14.3	1.0	

Reduced 8-29-57 BM

1-18-54

X-SEC'S ELY. OF INGRAHAM CONT'D.

Sta	+	H. I. -	Elev.	
	Sta N. 60+00			
		15.33		
0		6.2	9.1	
W. 6		6.19	9.14	
W. 7		6.86	8.47	
W. 10	E.P.	6.15	9.18	
E. 17	Wly Edge Pavt	5.56	9.77	Rd To Sanitary F. N
E. 41	Ely Edge Pavt.	5.35	9.98	" " " "
E. 50		4.7	10.6	
E. 100		5.1	10.2	
E. 124		5.0	10.3	
E. 181		14.0	1.3	

1-18-54

X-SECS ELY INGRAHAM CONTD.

Sta.	+	H.I.	-	Elev.	
	Sta. N. 59+00				
		15.33			
0			5.9	9.4	
W. 6			6.16	9.17	
W. 7			6.97	8.36	
W. 10 EP.			6.25	9.08	
E. 15	Wly Edge Pavt		5.18	10.15	Rd To Sanitary Fill
E. 39	Sam. El. Ely Edge Pavt		4.93	10.40	" " " "
E. 63			5.1	10.2	
E. 119			14.1	1.2	

1-18-54

X-SEC'S ELY OF INGRAHAM CONTD.

Sta. N. 58+75

H.I. 15.33

Sta	+	H.I.	−	Elev
0			5.8	9.5
W. 6			6.20	9.13
W. 7			7.03	8.30
W. 10	E.P.		6.30	9.03
E 12	Wly Edge Pavt.		4.95	10.38
E 38	Ely Edge Pavt.		4.86	10.47
E 47			4.5	10.8
E 100			14.7	0.6

N 58+00

H.I. 15.33

Sta	+	H.I.	−	Elev
0			5.9	9.4
W. 7			6.20	9.1
W. 8			7.04	8.29
W. 11			6.26	9.07
E 10	Wly Edge Pavt.		4.92	10.41
E 37	Ely Edge Pavt.		4.72	10.61
E 39			4.6	10.7
E. 43			8.9	6.4
E. 47			10.5	4.8
E 63			14.9	0.4

Reduced 8-29-57 RG

1-18-54

X-SEC'S E'LY OF INGRAHAM CONTD

Sta.	+	H.I. =	-	Elev.
	Sta. N. 57+00			
		15.33		
0			5.5	9.8
W. 7			6.10	9.23
W. 8			6.90	8.43
W. 11	E. Pavt.		6.20	9.13
E 11	W'ly Edge Pavt		4.53	10.80
E 34	Rd. Tg San. Fill E'ly Edge Pavt.		4.48	10.85
E 40			4.4	10.9
E 50			5.4	9.9
E 100			8.0	7.3
E 150			10.8	4.5
E 175			13.0	2.3
TP.			5.95	9.38 ~ 9.38
	6.09	15.47		
B.M.			3.84	11.63 —

11.63 (See Pg 19)

Reduced 8:29 Bal

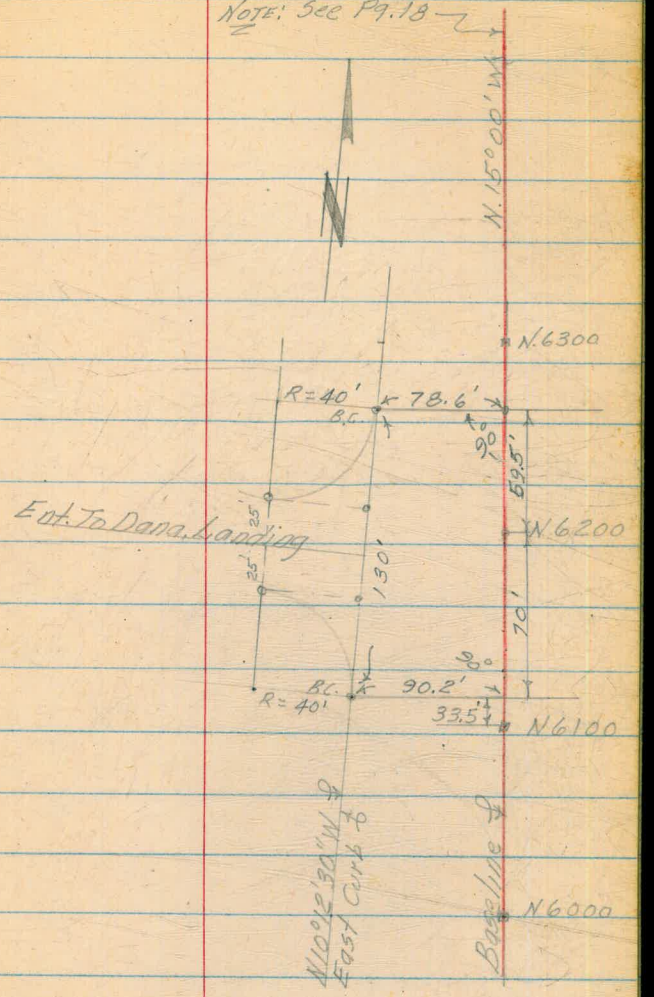
TIES TO ENTRANCE TO DANA LANDING

W.O. 64076

T.A. Stamper

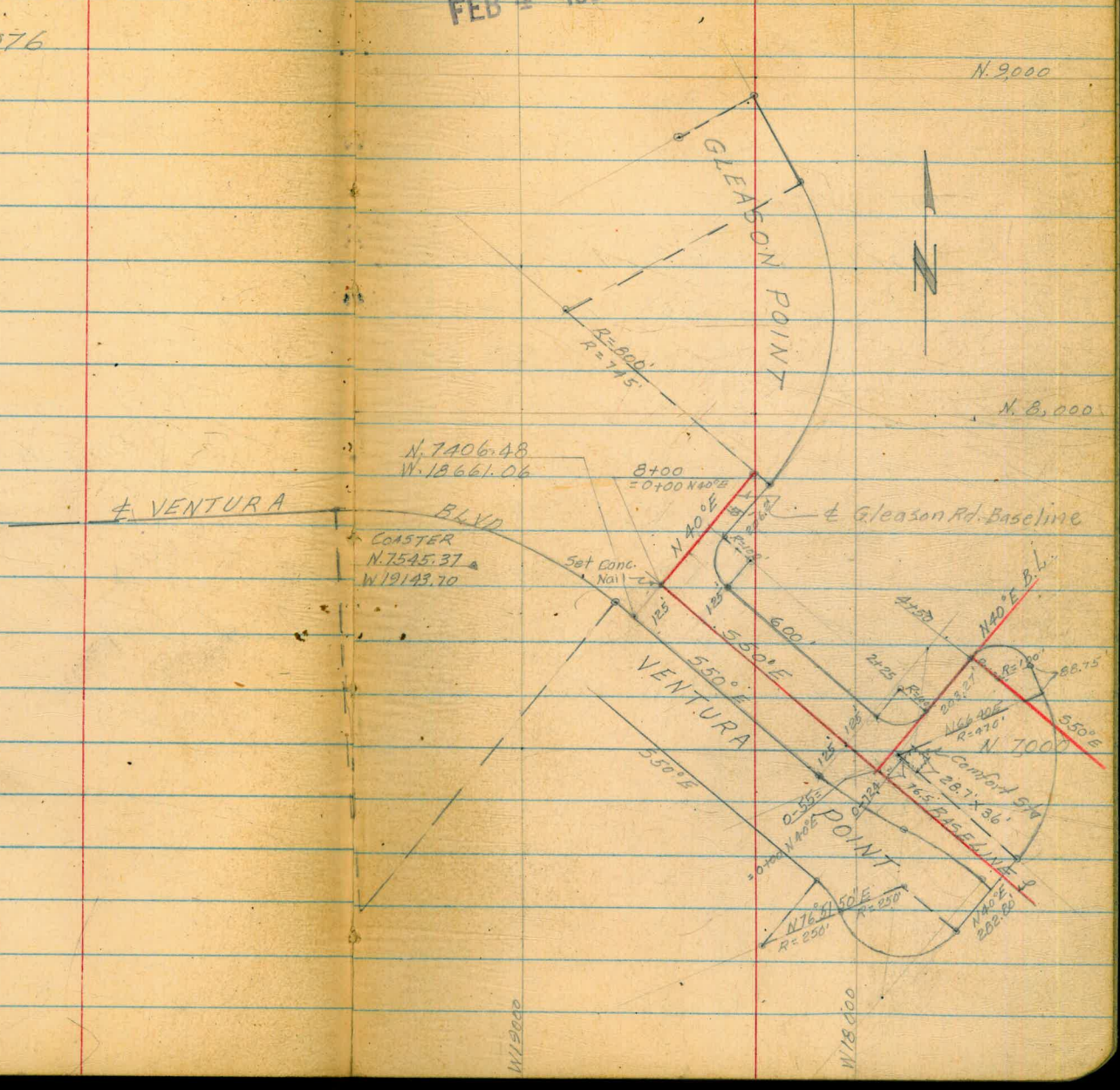
1-18-54

NOTE: See Pg. 18 →



CROSS SECTIONS OF AREA ELY OF VENTURA BLVD W.O. 64076

T.A. Stamper



Ref F.B. M.B 82 2-1-54

Stamper
Huffman
Nordahl
Sherry

CROSS SECTIONS OF AREA ELY. OF VENTURA BLVD.

W.O. 64076

NOTE: Elev's based on U.S.C.&G.S. M.L.L.W.

Sta.	+	H.I.	-	Elev.	
B.M.				11.07	Top R/W. & Ventura Blvd. Sta. 14+62.89
	4.48	15.55			
	Sta 1+25 N40°E B/L & Gleason Rd				
0			6.03	9.52	& Gleason Rd.
5 12			6.26	9.39	Gut
5 17			5.64	9.91	Cb
5 50			4.5	11.0	
5 85			4.2	11.3	
5 100			3.9	11.6	
5 150			5.0	10.5	
5 200			5.2	10.3	

Reduced 8-28-57

2-1-54

X-SEC'S OF AREA ELY OF VENTURA BLVD

Sta	+	H.I.	−	Elev	
		15.55			
	Sta 1+75 N40°E ℄ Gleason Rd B/L.				
0			5.82	9.73	℄ Gleason Rd
5 32			6.25	9.30	Gut
5 32			5.64	9.91	Cb
5 50			6.2	9.3	
5 66			6.80	8.75	Cb
5 69.5			7.21	8.34	℄ chute
5 73			6.94	8.61	Cb
5 100			6.6	8.9	
5 150			7.7	7.8	
5 200			9.4	6.1	
5 250			10.0	5.5	

2-1-57

X-SEC'S ELY. OF VENTURA BLVD

Sta	+	H.I 15.55	−	Elev.	
		Sta. 2+25 N40°E ℄ Gleason Rd. BL.			
0			5.38	10.17	℄ Gleason Rd.
532			5.70	9.85	Gut
532			5.07	10.48	cb
550			4.1	11.4	
580			6.9	8.6	
5100			8.3	7.2	
5115			9.5	6.0	
5142			10.83	4.72	cb
5145.5			11.46	4.09	℄ Dream Chute
5149			11.20	4.35	cb
5200			13.8	1.7	
5212			14.7	0.8	Water Level @ 1:25

2-1-54

X-SEC'S ELY. OF VENTURA BLVD.

Sta	+	H.I. 15.55	-	Elev.	
Sta. 3+00 N40°E ℄ Gleason Rd / B/L.					
0			4.75	10.80	℄ Gleason Rd.
S 32			5.08	10.47	Gut
S 32			4.43	11.12	Cb
S 50			4.2	11.3	
S 87			8.8	6.7	
S 100			9.9	5.6	
S 150			12.8	2.7	
S 174			14.8	0.7	

2-1-54

X-SEC'S ELY VENTURA BLVD

Sta	+	H.I. 15.55	−	Elev.	
		Sta. 8+00 N50°W B/L.		(see Sketch) ℄ Gleason Rd	
0			5.64	9.91	℄ Gleason Rd.
Lt. W. 50			5.10	10.45	℄ Gleason Rd
Lt W. 92			4.25	11.30	Ely Edge Ventura Blvd
Rt. E 50			5.90	9.60	℄ Gleason Rd.
Rt. E 100			6.01	9.54	℄ Gleason Rd
Rt. 125			6.04	9.51	" " "

X-SEC'S OF AREA ELY OF VENTURA BLVD

Sta	+	H.I.	-	Elev.	
		15.55			
Sta 7+88		N 50° W	B.L. = Sly Edge Gleason Rd.		
0			5.83	9.72	Gut
0			5.19	10.36	Cb
Lt W 29			5.65	9.90	Gut
Lt W 29			5.02	10.53	Cb
Lt W 92			4.38	11.17	Ely Edge Ventura
Rt E 50			6.00	9.55	Gut
Rt E 50			5.40	10.15	Cb
Rt E 100			6.22	9.33	Gut
Rt E 100			5.60	9.95	Cb
Rt E 125			6.30	9.25	Gut
Rt E 125			5.66	9.89	Cb

X-SEC'S ELY OF VENTURA BLVD

2-1-54

Sta	+	H.I. 15.55	-	Elev
Sta 7+45 N50°W B/L.				
0			4.6	10.9
Lt. W50			4.6	10.9
Lt. W78			4.76	10.79
Lt. W78			5.38	10.17
Lt. W92			4.77	10.78
Rt E 50			4.6	10.9
Rt E 100			4.3	11.2
Rt. 135			4.7	10.8
Rt 150			5.4	10.1
Rt. 164			6.52	9.03
Rt. 166			6.90	8.65
Rt. 168			6.56	8.99

Ely Edge Ventura Blvd.

Cb.

~~&~~ Chute

Cb.

2-1-59

Sta.	+	H.I.	−	Elev	
		15.55			
Sta 6+95 N 50° W B/L.					
0			4.6	10.9	
L/W 50 W			4.4	11.1	
L/W 80			4.7	10.8	
L/W 81			4.05	11.50	Top Berm
L/W 87			4.80	10.75	
L/E 92			5.10	10.45	Ely Edge Ventura Blvd
P/E 50			4.3	11.2	
P/E 100			4.2	11.3	
P/E 150			4.9	10.6	
P/L 197			7.77	7.78	Cb
P/L 1995			8.21	7.34	& Chute
P/L 201			7.86	7.69	Cb

2-1-54

Sta	+	H.I.	−	Elev	
		15.55			
Sta 6+45 N50°W B/L.					
0			4.7	10.8	
Lt. W. 50			4.3	11.2	
Lt. W. 79			4.6	10.9	
Lt. W. 80			3.93	11.67	Top Berm A.C.
Lt. W. 81			4.68	10.87	
Lt. W. 92			5.05	10.50	Ely Edge Ventura Blvd.
Rt. E. 50			4.7	10.8	
Rt. E. 100			4.5	11.0	
Rt. E. 150			6.6	8.9	
Rt. E. 200			10.1	5.4	
Rt. E. 250			12.4	3.1	
Rt. E. 300			13.4	2.1	

2-1-54

Sta.	+	H.I.	−	Elev.	
		15.55			
Sta. 6+00 N50°W B/L.					
0			4.5	11.0	
H.W. 50			4.5	11.0	
H.W. 80			4.5	11.0	
H.W. 81			3.82	11.73	Top Berm
H.W. 82			4.59	10.96	
H.W. 92			4.80	10.75	Ely Edge Ventura Blvd.
Rt. E. 50			4.8	10.7	
Rt. E. 100			4.7	10.8	
Rt. E. 125			5.3	10.2	
Rt. E. 150			7.2	8.3	
Rt. E. 200			11.4	4.1	
Rt. E. 228			15.4	0.1	Water
Sta. 5+98 ℄ Top Sewer M.H.					
H. 405		15.55	4.38	11.17	Top Sewer M.H. Wly Elm

2-1-54

Sta +	H.I. −	Elev
	15.55	
Sta 5+00 N 50° W		B/L.
0	4.8	10.7
Lt. 50	4.6	10.9
Lt. 65	4.25	11.3
Lt. 85 W.	4.9	10.6
Lt. 92 W.	4.73	10.82
Rt. 50 E	4.7	10.8
Rt. 100 E	4.5	11.0
Rt. 120 E	5.0	10.5
Rt. 127	6.0	9.5
Rt. 145	6.5	9.0
Rt. 200	13.5	2.0
Rt. 219	15.6	0.0

Gutter
Fly Edge Von Ford Blvd.

3-1-54

Sta +	H.I. −	Elev.	
	15.55		
Sta 4+00 N 50° W B/L.			
0	4.7	10.8	
Lt W. 50	4.7	10.8	
Lt W. 70	4.1	11.4	
Lt W 87	4.6	10.9	Gut.
Lt W 92	4.46	11.09	Fly Edge Venturi Blvd.
Rt E 50	4.8	10.7	
Rt E 100	4.5	11.0	
Rt. 120	4.8	10.7	
Rt 125	5.7	9.8	
Rt 148	6.3	9.2	
Rt 200	13.2	2.3	
Rt 226	15.6	-0.0	Water Level

2-1-54

Sta	+	H.I	−	Elev.	
		15.55			
Sta 3+00		N50° W B/L.			
0			4.6	10.9	
Lt. W. 50			4.5	11.0	
Lt. 70			4.4	11.1	
Lt. 85			4.4	11.1	
Lt. 92			4.23	11.32	Ely Edge Pavt Ventura Blvd.
Rt. E 50			4.8	10.7	
Rt. 100			4.7	10.8	
Rt. 120			5.3	10.2	
Rt. 135			5.5	10.0	
Rt. 150			6.3	9.2	
Rt. 200			13.2	2.3	
Rt. 225			15.8	− 0.3	
T.P.			4.63	10.92	Top Stub Sta 2+00
	4.76	15.68			

2-1-54

Sta.	+	H.I.	−	Elev
		15.68		
Sta 2+00 N50°W B/L.				
0			4.8	10.9
Lt W. 50			4.8	10.9
Lt. 70			4.4	11.3
Lt. 84			4.4	11.3
Lt. 92			4.15	11.53
Rt E. 50			5.0	10.7
Rt E 100			4.9	10.8
Rt 125			5.7	10.0
Rt 150			6.5	9.2
Rt 200			13.2	2.5
Rt 228			16.0	−0.3
Sta. 2+76 ℄ Elec M.H.				
Lt. 65		15.68	4.95	10.73

Fly Edge Ventura Blvd

2-1-54

Sta.	+ H.I.	−	Elev.	
	15.68			
Sta. 1+00 N 50° W B/L.				
0		5.0	10.7	
Lt. W. 50		4.9	10.8	
Lt. 86		4.0	11.7	
Lt. 92		3.98	11.70	Ely Edge Pavt Ventura Blvd.
Rt. E 50		5.1	10.6	
Rt. 100		5.2	10.5	
Rt. 125		5.9	9.8	
Rt. 140		5.9	9.8	
Rt. 150		6.6	9.1	
Rt. 200		13.0	2.7	
Rt. 224		16.0	−0.3	

2-1-54

Sta.	+	H.I.	−	Elev.	
		15.68			
Sta. 0+00 N50°W B/L.					
0			4.8	10.9	
Lt. W. 50			4.3	11.4	
Lt. 70			4.2	11.5	
Lt. 82			4.3	11.4	Gut
Lt. 92			4.06	11.62	Ely Edge Vanderburg Blvd
Rt. E 50			5.1	10.6	
Rt. 100			5.2	10.5	
Rt. 175			5.2	10.5	
Rt. 193			8.7	7.0	
Rt. 250			10.5	5.2	

2-1-54

Sta	+	H.I.	−	Elev
		15.68		
Sta. 0-55 N 50° W B/L				
0			2.7	13.0
Lt. W. 30			2.9	12.8
Lt. 50			3.9	11.8
Lt. 70			4.2	11.5
Lt. 85			4.5	11.2
Lt. 92			4.42	11.26
Rt. E 50			4.4	11.3
Rt. E 100			4.2	11.5
Rt. 125			4.8	10.9
T.B.M.			2.76	12.92 ✓
	2.66	15.59 ✓		

Ely Edge Ventura Blvd.

12.93 Top of L.H. Tk. Conc. Base of Flagpole S. Ely Tip of Ventura Pt.

2-3-54

Sta	+	H.I.	−	Elev.
		15.59		
Sta 0+76.5 N 40° E 5¼ B/L.				
0			4.1	11.5
S 17			3.17	12.42
S 53			3.13	12.46
S 100			2.2	13.4
S 150			2.6	13.0
N 17			4.9	10.7
N 50			5.1	10.5
TP.			5.29	10.30
	8.45	18.75		

Top Conc. Slab N.W. Cor Comfort Sta

" " " S.W. " " "

2-3-54

Sta +	H.I. −	Elev
	18.75	

N40°E Sly B/L

Sta 1+05.2 E/y Line Comfort Sta

0	7.2	11.5
517	6.68	12.07
553	6.70	12.05
588	6.5	12.2
5100	5.8	12.9
5150	5.4	13.3
N 20	8.3	10.4
N 50	8.2	10.5

Top NE Cor Conc. Slab To Comfort Sta

" SE " " " " " " "

2-3-54

WLY TOE SEC. ON DISPOSAL AREA

Sta.	+	H.I. 18.75	−	Elev.
Sta. 1+25 N40°E B/L				S/4
0			7.8	10.9
S 50			7.0	11.7
S 75			7.0	11.7
S 100			5.8	12.9
S 125			5.4	13.3
S 150			5.0	13.7
N 25			8.4	10.3
N 50			8.3	10.4
N 100			8.6	10.1
N 150			8.9	9.8

2-3-54

Sta	+ H.I.	−	Elev
	18.75		
Sta. 1+75 N40°E Sly B/L.			
0		8.4	10.3
5.50		8.0	10.7
S 84		6.9	11.8
S 100		5.0	13.7
S 150		2.8	15.9
S 200		1.6	17.1
N 25		8.6	10.1
N 50		10.8	7.9
N 70		11.9	6.8
N 100		12.3	6.4
N 132		12.9	5.8

Toe Kelp Disposal Area

2-3-54

Sta	+	H.I	=	Elev	
		18.75			

Sta 2+25 N40°E. Sly B/L.

0	8.5	10.2	
S 50	8.7	10.0	
S 61	8.9	9.8	
S 66	8.4	10.3	
S 90	7.8	10.9	Toe Kelp Disposal Area
S 150	2.7	16.0	
S 200	0.4	18.3	
N 7	8.5	10.2	
N 38	12.0	6.7	
N 55	13.1	5.6	Water

2-3-54

Sta.	+	H.I. 18.75		
Sta. 3+00 N40°E B/L S/y				
0		9.3	9.4	
S 6		8.8	9.9	
S 50		8.2	10.5	
S 100		7.8	10.9	
S 112		7.5	11.2	Toe Kelp Disposal Area
S 130		4.5	14.2	
S 150		4.0	14.7	
S 180		2.6	16.1	
S 200		0.0	18.7	
N 25		12.1	6.6	
N 44		13.1	5.6	Water Level @ 10:40

ELY TOE KELP DISPOSAL AREA 2-3-54

Sta.	+ H.I. 18.75	-	Elev.
Sta. 4+00 N40°E B/L S/y			
0		9.8	8.9
513		8.9	9.8
550		8.2	10.5
5100		8.1	10.6
5150		8.1	10.6
5200		7.5	11.2
N 18		12.0	6.7
N 32		13.2	5.5 Water

2-3-54

Sta.	+	H.I.	-	Elev.	
		18.75			
Sta. 4+50 N40°E B/L S/4					
0			11.4	7.3	
N 14			13.3	5.4	Water
S 26			8.7	10.0	
S 50			8.1	10.6	
S 100			8.0	10.7	
S 150			7.9	10.8	
S 200			7.7	11.0	
S 250			7.7	11.0	
S 270			8.0	10.7	
S 300			9.6	9.1	
S 350			12.2	6.5	
S 366			13.4	5.3	Water

2-3-34

RADIAL SECTION SHOWING BEACH EROSION STA N20°W Pg 31 (See Sketch)

0+00 = Center 100' Radius on 550° E B/L

Sta	+	H.I 18.75	−	Elev
0			8.0	10.7
50			8.1	10.6
70			8.5	10.2
80			11.8	6.9
91			13.4	5.3 Water

RADIAL SEC'S CONT'D

2-3-54

STA N 10° E 0+00 = 100' R Center

Sta	+	H.I. 18.75	−	Elev
0			8.0	10.7
50			8.1	10.6
67			8.0	10.7
74			11.8	6.9
84			13.5	5.2

Water

2-3-54

RADIAL SEC'S CONT'D.

STA N40° E 0+00 = Center 100' E.

Sta	+	H.I. 18.75	−	Elev
0			8.0	10.7
50			8.1	10.6
76			8.4	10.3
81			12.2	6.5
90			13.5	5.2

Water

RADIAL SEC'S CONT'D

2-3-54

STA N 70° E · 0+00 = Center 100'R

Sta	+	H.I. 18.75	−	Elev
0			8.0	10.7
50			8.0	10.7
98			8.6	10.1
105			11.8	6.9
117			13.6	5.1

Water

RADIAL SECTIONS CONT'D

2-3-54

STA 580° E 0+00 = Center 100' E.

Sta	+	H.I 18.75	−	Elev.
0			8.0	10.7
50			8.2	10.5
100			8.3	10.4
110			8.5	10.2
147			11.8	6.9
177			13.6	5.1
				Water
B.M.			5.84	12.91 ~ 12.93 (See Pg. 48)

Reduced 8-3-54 RW

Ref Dwg 2301-D
See Pg. 14. 7-14-54

Stamper
Sisson
Nordahl

RIP-RAP GRADES SANTA CLARA PT. W.O. 6465

		Elev	Grade	Cut	Fill
1+25	Set RP 20' Ely	10.64	9.00	1.64	
1+00	Set RP 20' Ely	9.30	9.00	0.30	
E.C. 0+77.82	Set R.P. 20' Ely 13°25'48"	7.88	9.00		1.12
28.41' C = 28.345'					
P.O.C. 0+49.41	Set RP 20' Ely 8°31'19"	6.50	9.00		2.50
28.41' C = 28.345'					
R = 21' 0+21 = P.C.C.	Set. RP 20' Ely. 3°37'27"	7.45	9.00		1.55
21' C = 20.99'					
P.O.C. 0+00	Δ = 26°51'36" d = 10.354659 R = 166' L = 77.82' C = 77" Beam Rip Rap Set RP 20' Ely	7.65	9.00		1.35
B.M.		12 / 11.38	Top P.K. (see Pg. 17)		

RIP-RAP SANTA CLARA P.I.

			Elev.	Grade	Cut	Fill
End P.O.C. 2+27.78	5°45'27"	Set RP 20' Ely & 45' Ely	9.00	7.98	1.02	1.02
17.94' C 17.93'						
P.O.C. 2+09.84	20°50'14"	Set RP 20' Ely	9.00	9.93	0.93	
17.43' C=17.42'						
B.C.C. 1+92.41	Δ=11°30'54" L=35.37' R=176' d=9.766326	Set RP 20' Ely	9.00	10.31	1.31	
1+75	Set RP 20' Ely		9.00	10.71	1.71	
1+50	Set RP 20' Ely		9.00	10.89	1.89	

Aug 2-1954

Stamper
Huffman
Nordahl
Sherry

CHECK ON CROSS SECTIONS
SANTA CLARA POINT.

NOTE: See Pg 16-17

NOTE: figures in Red denote Original Elevations See Pg 16-17

B.M.		-1.84		+1.38			+1.38			
				0.0		2.4	4.4			
				13.2	0.8	2.	4.	6.0	6.7	9.7	10.6
2+50				12.4	10.7	8.6		7.3	6.5	3.3	2.5
				110	100	84	63	50	41	18	0
						2.6	4.6			
				-0.4	0.4	2.	4.	5.6	7.0	10.5	11.1
2+00				13.6	12.6	10.6	8.5	7.4	6.1	2.6	2.1
				105	100	86	61	50	38	19	0
						2.4	4.5			
				-0.3	1.4	2.	4.	6.0	7.6	8.8	10.4	10.8
1+50				13.5	11.8	10.7	8.5	6.9	5.3	3.8	2.9	2.2
				110	100	92	62	50	42	33	27	0
B.M.		+1.84		13.22		+1.38						

Note New fill in Place here

13.22

Stampley
Huffman
Nordahl
Sherry

ALIGNMENT & GRADES FOR LAUNCHING RAMP IN DANA BASIN

W.O. 64065

Ref Dwg 2301-D
Ref F.B. M.B. 81 8-N-54

Sta.	Elev.	Grade	
End 1+08		-2.00	
1+00	3.80	-1.21	2.59
0+80	2.30	0.78	1.52
0+60	4.72 Chis'l Cross 3' W. Edge chute	2.77	1.95
0+40	6.60 Chis'l Cross 0.9' W. of Edge chute	4.76	1.84
0+20	8.16	6.74	1.42
0+00 = S/y End of Ramp	9.52	8.73	0.79
B.M.		9.00	

-9.935

NOTE: Set ℄ of Launching Ramp
Ref. Hubs. S/y of Sta 0+00
60' & 100'
Set Offset Stakes 20' W/y of ℄ of Cut Launching Ramp.

Top P.K. & Existing Spillway Chute 24' W/y of ℄ of Proposed Launching Ramp

DAVA (61)

DAVA 54

8-12-54 Stamper Nordahl Sherry

PROFILE OF PROPOSED LAUNCHING RAMP DANA BASIN

Sta	Sound	Elev
0+00	NOTE: These Levels taken	9.57
0+20	With Direct	8.5
0+40	Rod →	6.3
0+60	↓	4.5
Begin Soundings 0+70 (Tide 4.3)	1.0	3.3
0+80	2.0	2.3
0+90	3.0	1.3
1+00	3.8	+0.5
1+10	7.0	-2.7
1+20	9.4	-5.1
1+30	11.3	-7.0
1+40	12.2	-7.9
1+50	12.5	-8.2
1+60	12.7	-8.4
B.M.		9.00

0+00 = Sly End of Launching Ramp

(4.3) = H₂O Level @ 9:30 A.M.

(see Pg 65)

INDEXED

Ref Dwg 2301-D
Ref F.B. M.B. 83

8-12-54

Stamper
Nordahl
Sherry

RIP-RAP GRADES TIERRA DEL FUEGO

NOTE: Stakes Set 20' Inland from +9° Line on Rip-Rap = 3' Out from Drain Chute.

			Top 150' Radius Center Hub	
B.M.			Grade	Cut
T.B.M.		12.45 Elev		
	Set Radial R.P. 56' Ely			
1+58 68 End	13° 58' 03"	11.62	9.00	2.62
33 68 C = 29.81'	5° 28' 56"			
1+25	8° 29' 07"	11.47	9.00	2.47
25 C = 22.14"	4° 04' 09"			
1+00	4° 24' 58"	11.81	9.00	2.81
27.13 C = 24.02				
Radial Stub 56' Ely	Et (+9° R = 176') 20' offset (312)			
0+72.87 B.C.	R = 156' Δ = 27° 56' 06" L = 85.81' d = 9.766326	11.82	9.00	2.82
0+50. P.O.T.		12.09	9.00	3.09
29				
R.P. 20' Ely of Ctr of Sta.				
0+21.		12.04	9.00	3.04
21				
0+00		12.26	9.00	3.26
B.M.		12.58	Chisl Cross Top W. Curb Ingraham on ℄ of Drainage Ditch Produced Ely. M.B. 83/34	

INDEVCO

8-18-54 Stamper Hoffman Nordahl Sherry

SPILLWAY GRADES SANTA CLARA PT.
W.O. 64065

Sta.	Elev.	Grade	Cut	Fill	
1+					
1+06	7.82	8.00		0.18	
0+50 Break	10.72	10.35	0.37		10.4
0+25	11.31	10.45	0.86		11.06 ℄
0+00	11.35	10.55	0.80		
Low Spot 0+00				10.55	
B.M.			12 #38		Top P.K. (See Pg. 17)

0.4%

8-18-54

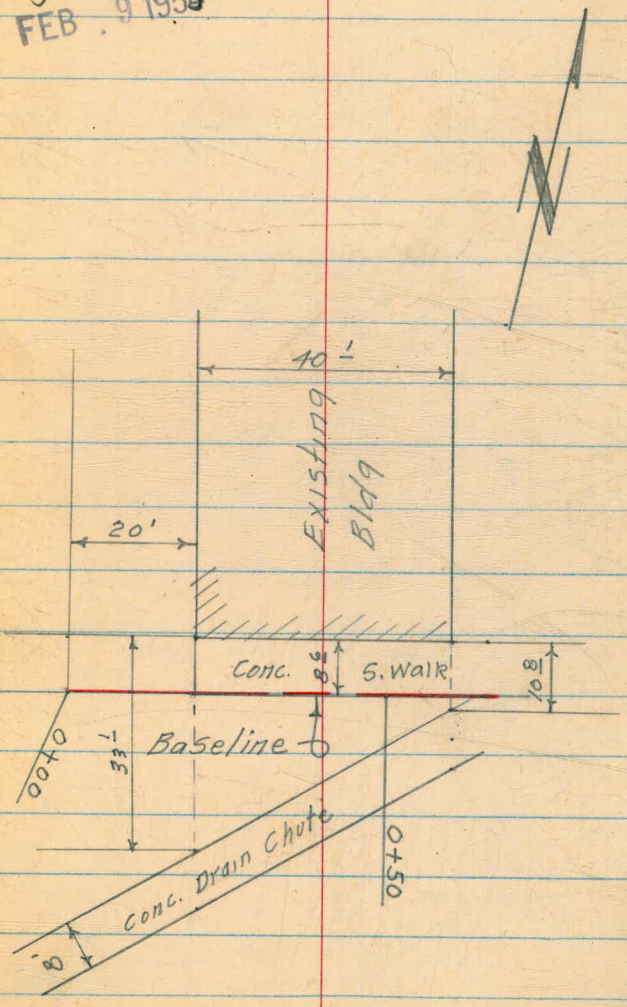
TYPE "G" CURB SANTA CLARA P.T.

	Top A.C.	Top Cb Grade	Elev.	Cut	Fill
Δ = 50°50' 0+27 23 End.	10.96	11.34	11.05		0.29
Δ = 33°53'20" 0+19 83 P.C.	10.91	11.27	10.95		0.32
Δ = 16°56'40" 0+12 49 P.C.	10.79	11.20	10.80		0.40
B.L. Rt. Δ = 50°50' R = 25' 0+05 05 L = 22.16	10.75	11.13	10.82		0.31
0+01.95 E.C.		11.10'	10.79		0.31
Rt. 37°18' B.C. 3' R. L = 1.95 0+00 Δ = 37°18' ℄ @ Center.		11.08	10.79		0.29
B.M.			12 ft. 30		Top 10' R.P. Lt. Sta 0+00 Spillway Chute

CROSS SECTIONS OF PROPOSED NEW CLUB ROOM @ SWLY COR OF LIFEGUARD BLDG SANTA CLARA PT. W.O. 64062

1-08-55

NOTES PG 71



1-08-55

Stamper
Huffman
Chipman
Sherwood
Elmore

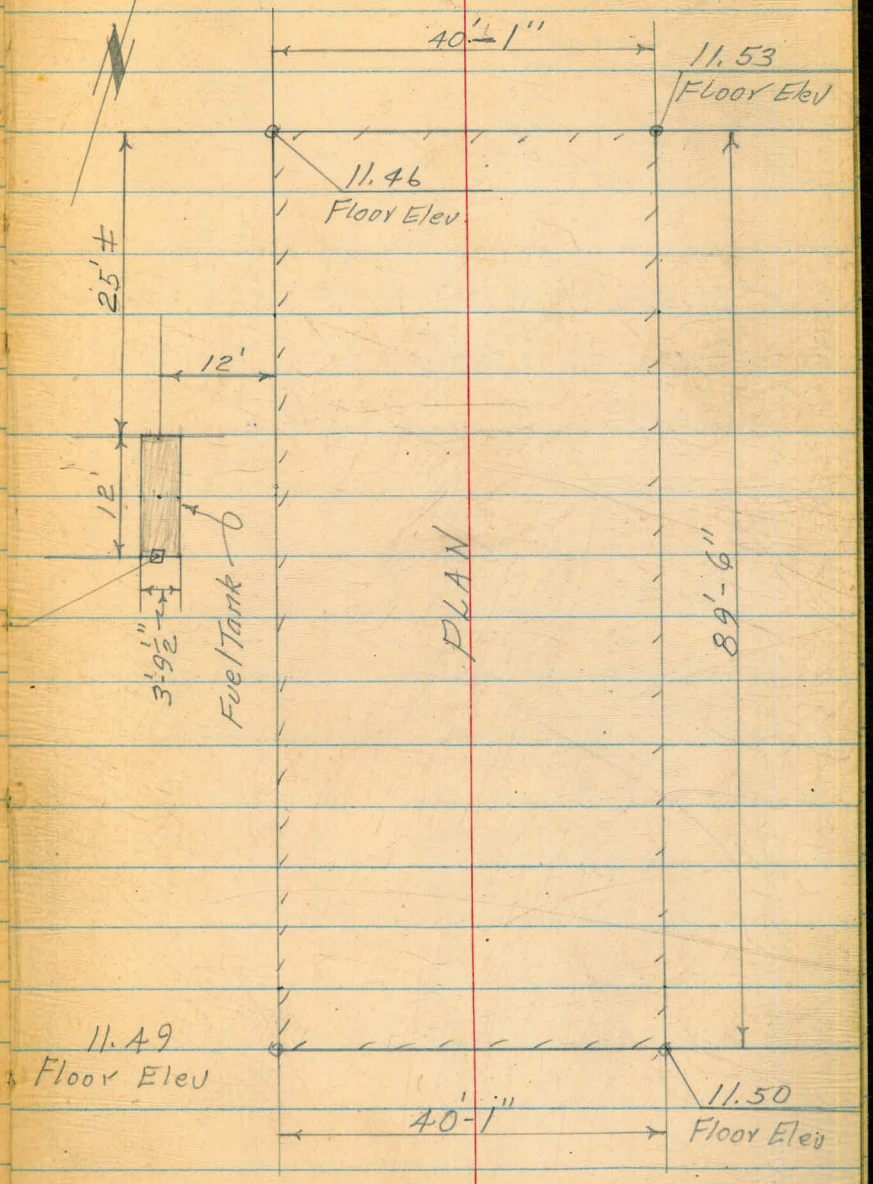
CROSS SECTIONS PROPOSED NEW CLUBROOM SANTA CLARA POINT

BM.		12 H.38 ±	12 H.38	Lt.	℄		Rt.	
0+50				11.46 8⁶ Walk @ bldg	11.26 0 on walk	10.98 8° N.Edge Chute	10.59 12⁵ ℄	10.98 17° S.Edge Chute
0+34				11.48 8⁶ @ bldg	11.31 0 on Walk	10.81 17° N.Edge Chute	10.46 21⁵ ℄	10.85 26° S.Edge Chute
0+20			10.9 25	10.9 8⁶ Dirt Walk @ bldg	11.49 8⁵ 11.32 0 on Walk	10.7 15	10.77 24⁵ N.E. Chute	10.29 29° ℄ 10.63 33⁵ S.E Chute
0+10			10.8 25	10.8 8⁶	10.8 0	10.4 15	10.40 29⁵ N.Edge chute	9.96 34° ℄ 10.33 38⁵ S.Edge Chute
0+00			10.4 25	10.2 8⁶	10.0 0	9.8 20	10.01 35⁸ N.Edge Drain Chute	9.52 40⁵ ℄ 9.92 45° S.Edge Drain Chute
B.M.		12 H.38	Top P.K. Nail (See Pg. 17)					

ELEVATION & HEIGHT OF BLDGS, WINDOWS & DOORS; LOCATION OF FUEL TANK @ SANTA CLARA PT. W.O. 64062

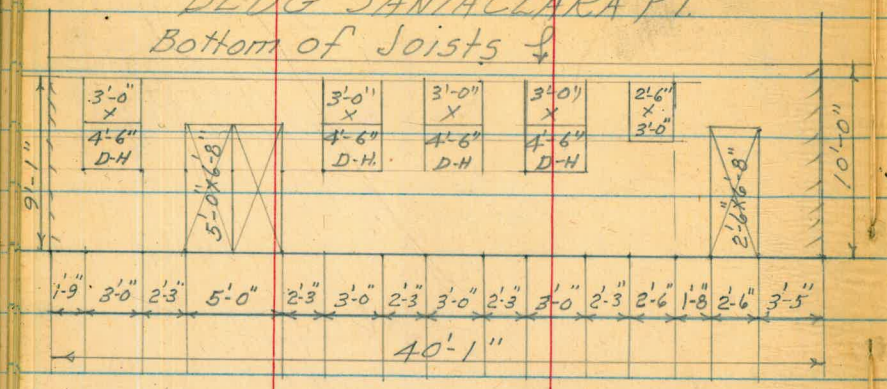
3-18-55

Stamper
Huffman
Whipple
Elmore

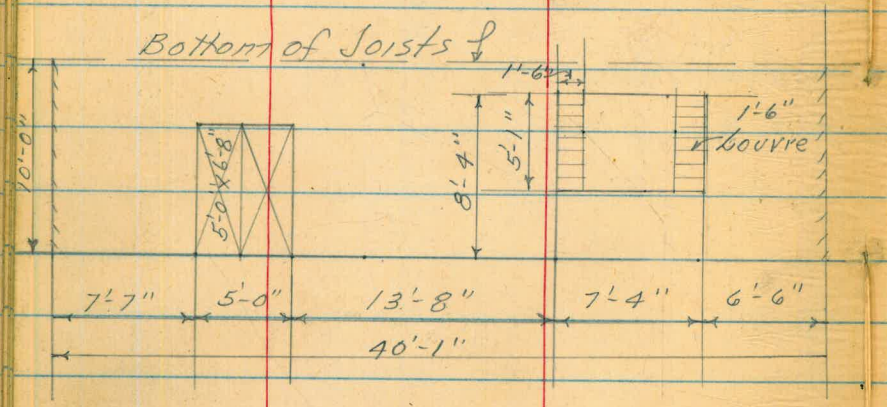


3-18-55

BLDG SANTA CLARA PT.



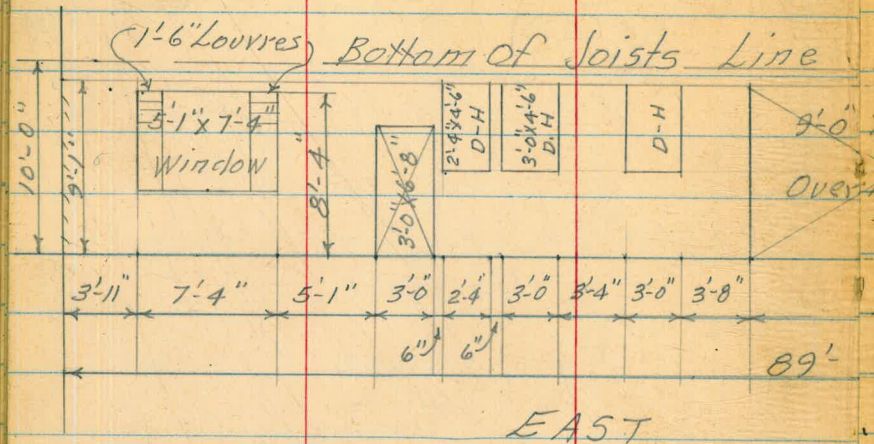
NORTH ELEVATION



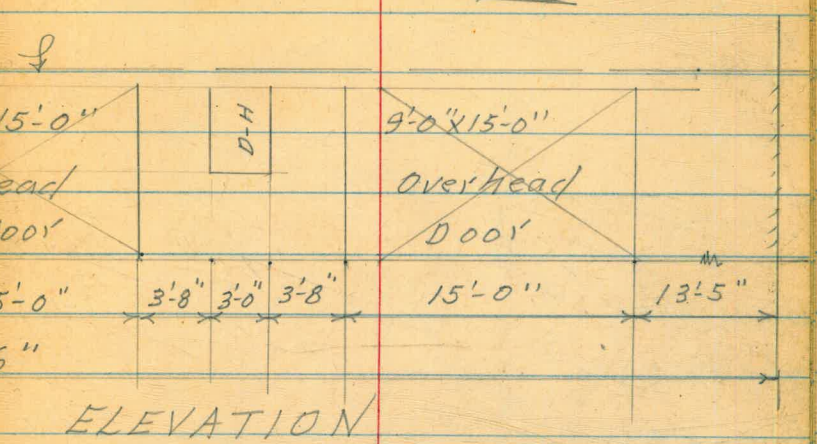
SOUTH ELEVATION

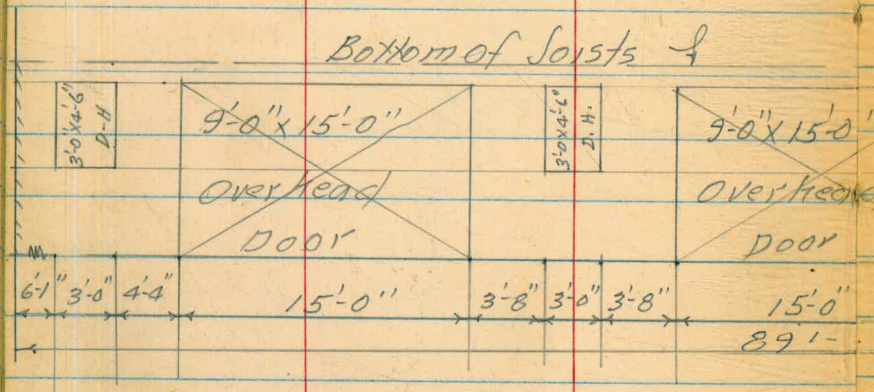
3-18-55

BLDG - SANTA CLARA PT.

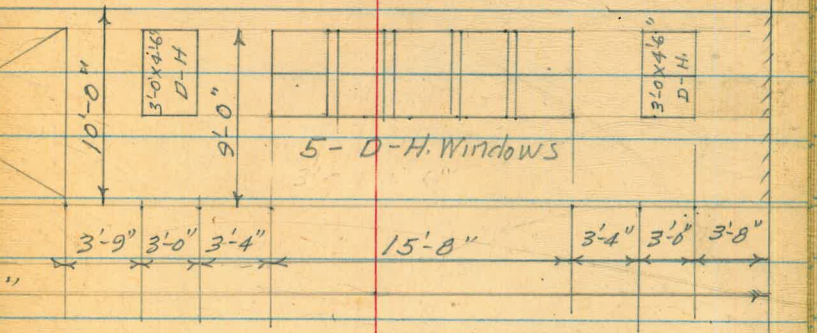


EAST ELEVATION





WEST ELEVATION



6522.5

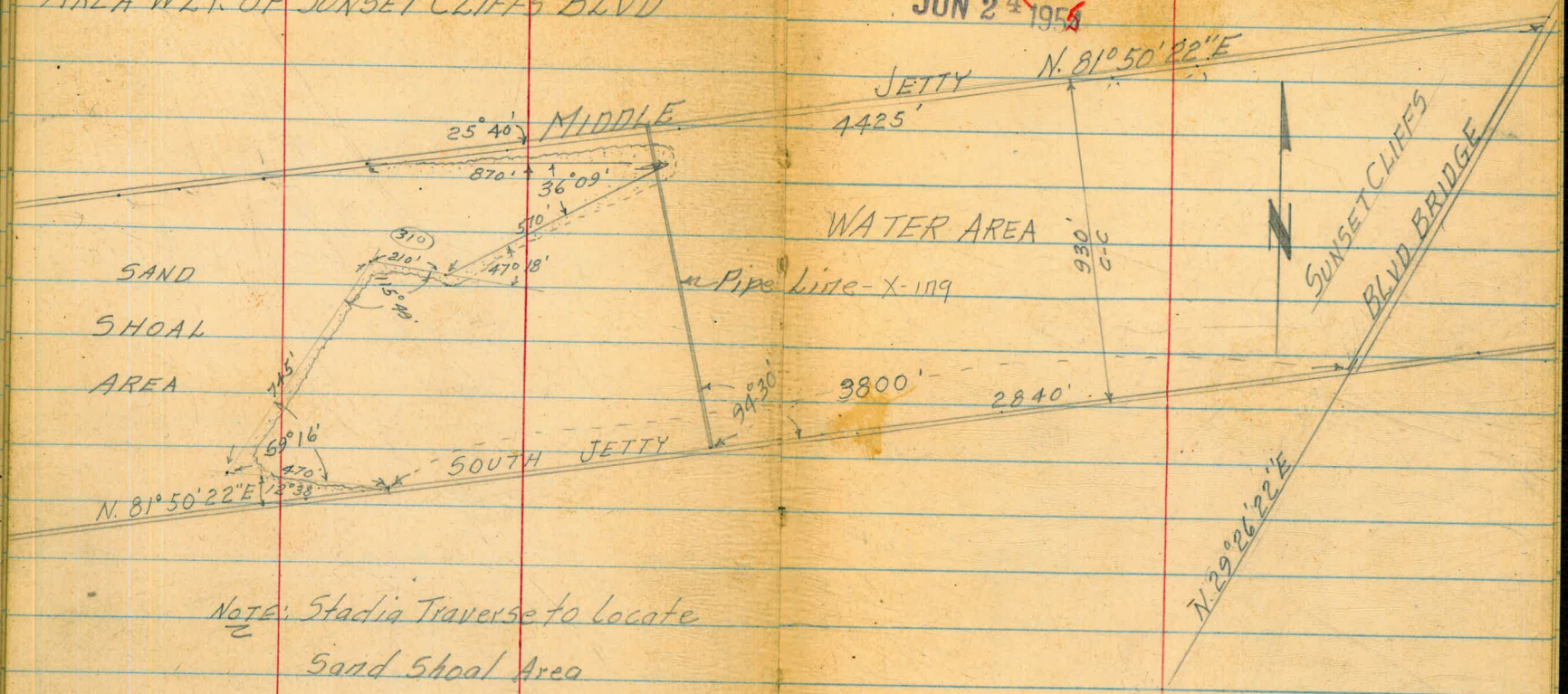
6-22-55

Stamper
Huffman
Blunt
Elmore

75

INDEXED
JUN 24 1955

LOCATION OF EXISTING SAND SHOAL AREA W'LY OF SUNSET CLIFFS BLVD

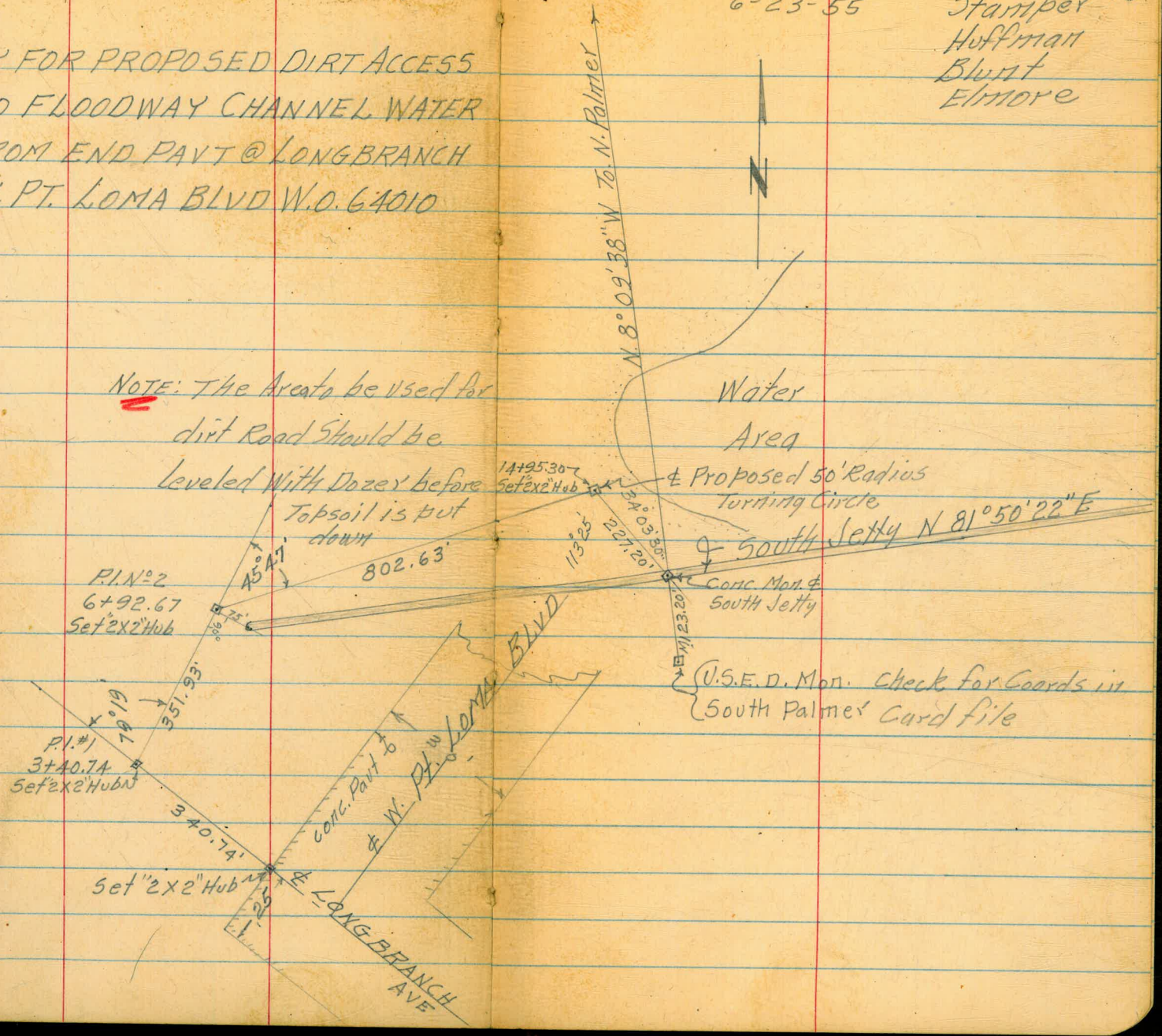


NOTE: Stadia Traverse to locate Sand Shoal Area

6-23-55

Stamper
Huffman
Blunt
Elmore

SURVEY FOR PROPOSED DIRT ACCESS ROAD TO FLOODWAY CHANNEL WATER AREA FROM END PAVT @ LONGBRANCH AVE & W. PT. LOMA BLVD W.O. 64010

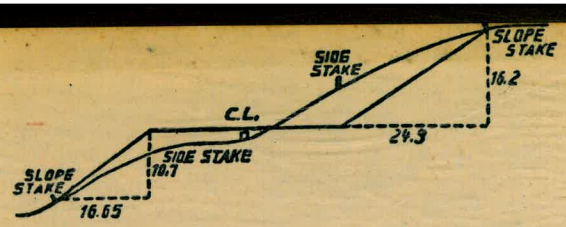


19178
13 3

178 28

59
31.2
90.21 Across

33.5



DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING.

SLOPE 1½ TO 1. ROADWAY OF ANY WIDTH.

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

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