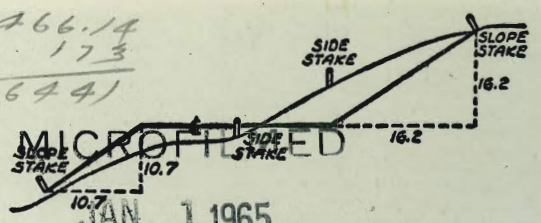
2226

1911-ACT X-SECT.



Distances from Side Stakes for Cross-Sectioning

Slope 1 to 1. Roadway of Any Width

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

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

INDEX

	Pgs
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Levels - alley Blk 240 - M.B. (culvert)	30
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X-Sec. Alley Blk. 246 Mission Beach

W.O.# 31824

5-7-52
C.H.S.
Begg
Oltman
Johns

• denotes Lot or disk – T.P. Book 25
Map 1809

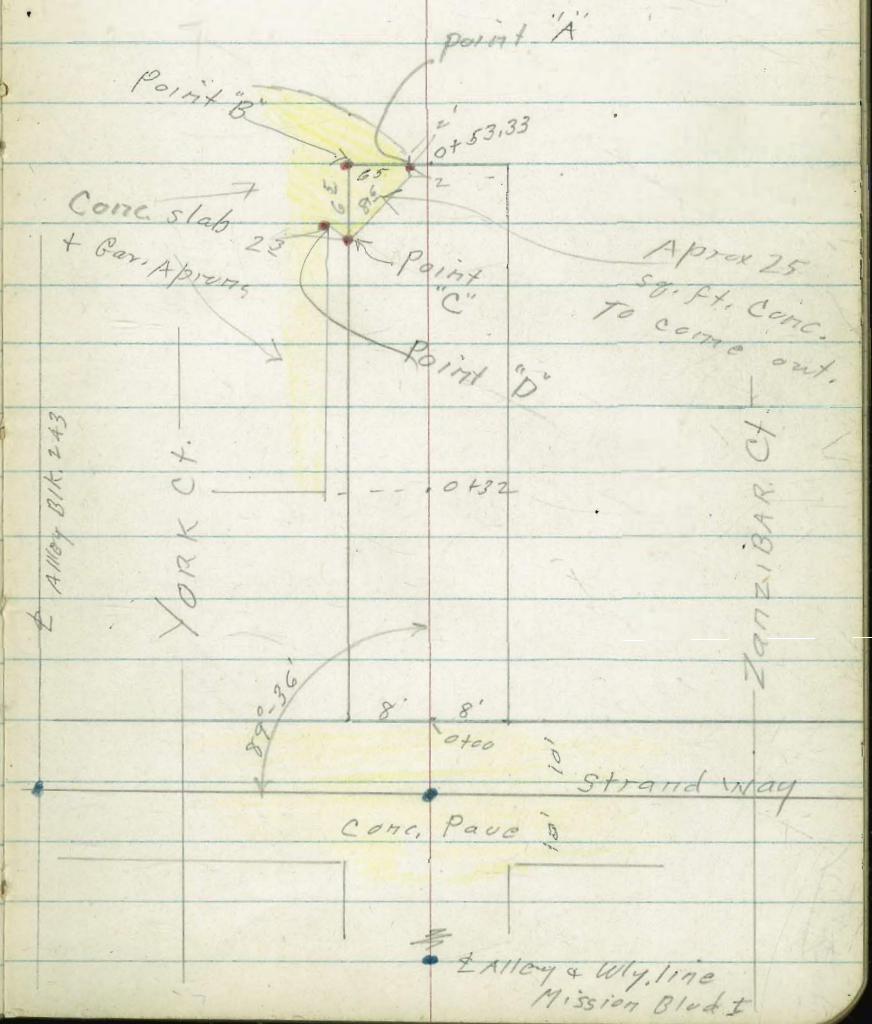
Levels on Page 3

outs on poles are property side

(WW) = water meter box

NOTES REDUCED –
5-12-52 HaRemington

Ocean Front Walk



Alley Blk 246
Mission Beach

Sketch - P-2

0+30

0+28 9^{3} Lt. = N.W. Cor. Garage
11.8' Lt.)
9^{2} Lt. = Jog in Garage

0+17 8' Lt. = dead man

0+04 6' Lt. = (W)

0+01 7' Lt. = Pole # P3976
Conc. foundation

0+00 8^{3} Rt. = S.E. Cor. frame Bldg.

Entrance on Strand Way.

0+00 10^{3} Lt. = N.E. Cor. Gar. Conc. Foundation

over 0-10 Disk

T.P. #1	6.80	9.57	5.08	2.77

0+00 wly. strand Way

alley to east
This intersection drains down

0-10 = ℄ strand Way

	0.77	7.85		
B.M. #1	~~1.83~~	~~8.91~~	—	7.08

℄

5.1	4.9	4.7	4.9	
4.5	4.7	4.9	4.7	
15	8		8	
	4.6	4.1	4.4	
	5.0	5.5	5.2	
	8		8	

9.57

3.20	3.09	3.08	3.13	3.23
4.65	4.76	4.77	4.72	4.62
58	8		8	58
2.90	2.81	2.77	2.77	2.94
4.95	5.04	5.08	5.08	4.91
58	8	7.85	8	58

B.P. in Sea Wall at York Court.

Blk. 246

B.M. #1 p3 (7.08) 2.66 7.07

T.P. 2.72 9.73 2.56 7.01

0+54 8 — 7 8 Rt. = end Conc. slab. East front.
6' Rt. = ℄ Sing. Gar. Conc. Floor
1' Lt = (W)
0+54 5 on ℄ = (W)

7 8 Rt = Sly. edge Conc. slab.
16 3 Lt. = ℄ Sing Gar. Conc. floor
0+53 3 = end of alley

0+48 — = point "D" page 2
Sing Gar.
S. Ely. edge Conc. Apron to
9 8 Lt. = end Conc. slab. also

0+46 3 8' Lt. = conc. = Point "C" - page 2

0+40 — 9 9 Lt. = start Conc. slab
end Conc. Apron + Slab.
7 9 Rt. = start 6" thick Conc.

0+39 8' Rt. = end board fence

0+32 — 9 2 Lt. = start Conc. apron to Sing. Gar.
8 2 Rt. = start board fencc.
end frame Bldg

℄

4

5.51 5.31
4.06 4.26
6 7
℄ doorway Slab

5.56 5.34 5.27 5.1 5.25 5.25 5.31
4.01 4.23 4.30 4.5 4.32 4.32 4.26
16 3 8 16 7 8 8 20
Floor Point "B" page 2 Point "A" (p. 2) on Conc

5.27
4.30
9 8

5.15
4.42
8

5.24 5.11 5.0 5.1 5.0 5.24 5.26
4.33 4.46 4.8 4.5 4.6 4.33 4.31
13 9 9 9 8 7 3 7 9 20
Gar. Floor Conc. Apron 6 Conc. Slab

5.25 5.10
4.32 4.47
13 9 9 9
Floor Apron

9.57

Alley Blks. 243 + 244
Mission Beach.

5-9-52
W.O. 31824

C. H. S.
Begg
Altman
Johns

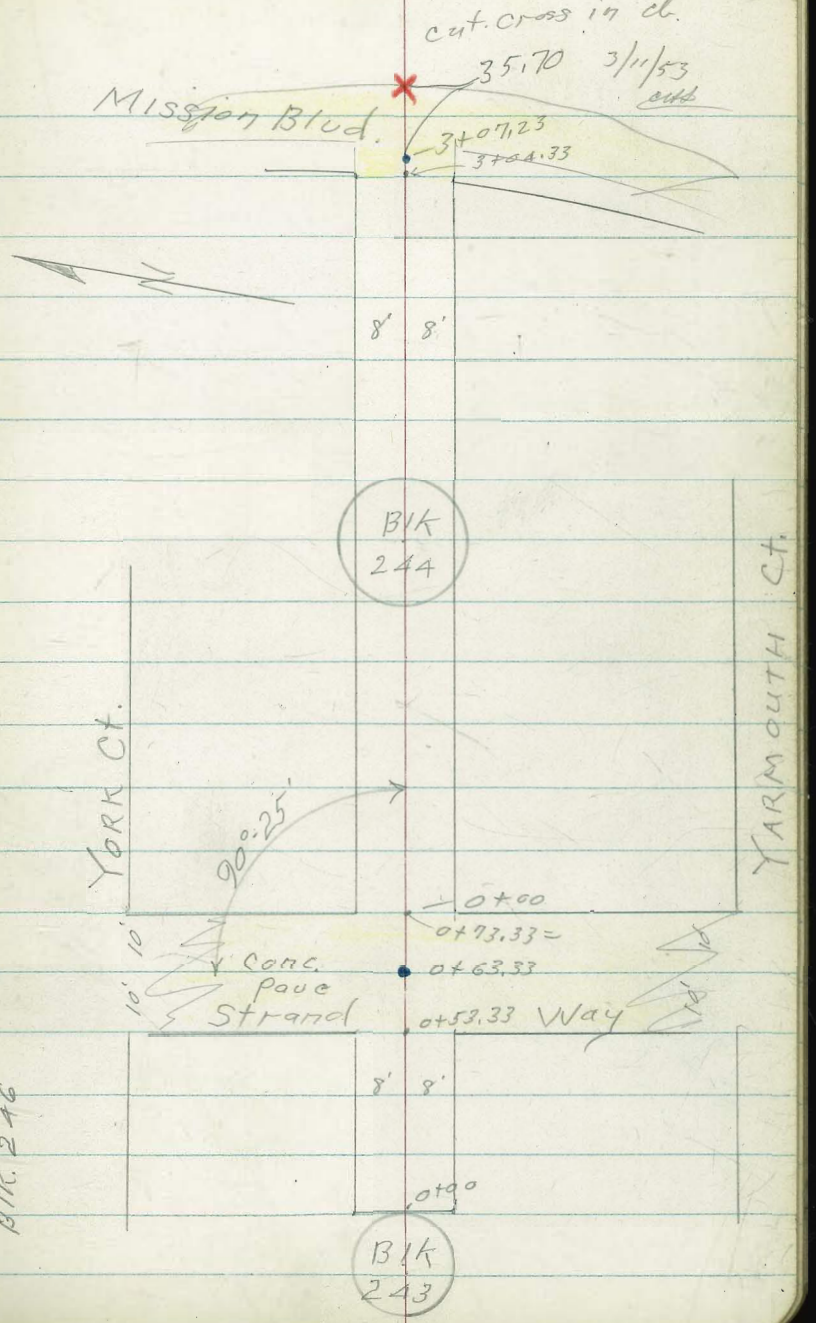
Levels on Page 8

• denotes L+T or disk

T.P. 25

(W) denotes water meter box

Pole outs are to Prop. side of pole.



Alley Blks. 242 + 241
Mission Beach

5-9-52
W.O. 31824

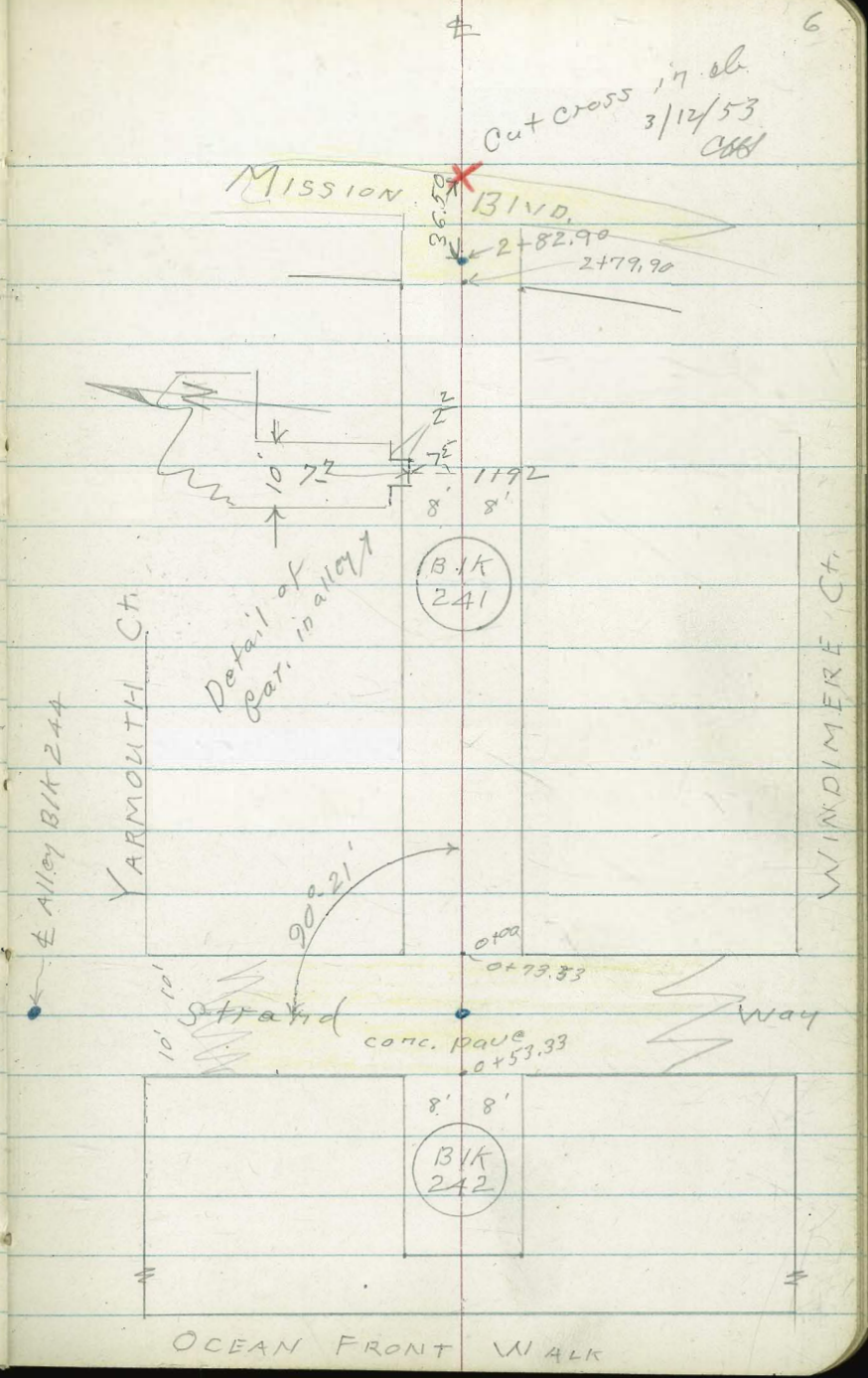
C. H.S.
Begg
Oltman
Johns

Levels - page 15

• denotes L+T or disk T.B. book 25

(W) " water meter box.

Pole outs are to property side of pole



Alley Blks 237 & 238
Mission Beach

5-9-52
W.O. 31824

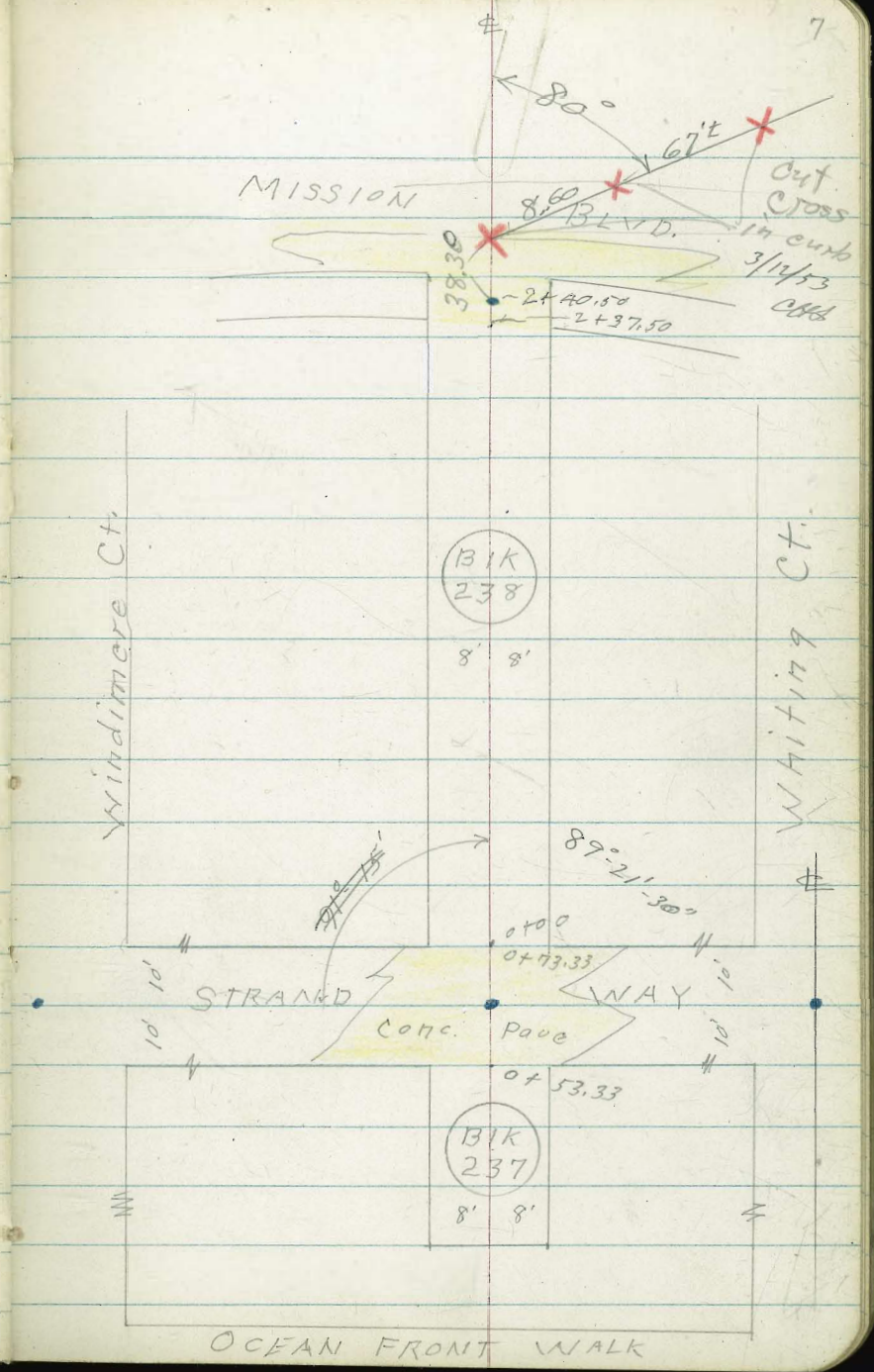
C.H.S.
Begg
Altman
Johns

Levels - page 24

• denotes L+T or disk. TIP. book 25

(VV) denotes. water meter box

Pole outs taken to property side of pole



Alley Blk. 243 Mission Beach
sketch on p-5

0+53.33	= wly edge strand way Pave		
0+51	7^5 Rt. = Pole # P 3964		
0+44	8^3 East Front Conc. floor Rt. = N. Ely. Cor. Sing Gar.		
0+33	{ 9' Lt. = (W) / 7^5 Rt. = dead man		
0+27	8^1 Rt. = East front. N.W. Cor Gar.		
0+20			
0+13	8' Rt = (W)		
0+00	= wly end alley		
0-1'	{ Floor. East front doorway to Sing Gar. Conc. 0^5 Rt. = Nly end 7^5 wide		
T.P.#1 P-3	5.52	8.29	— 2.77

		℄					
	3.33 / 4.96 / 8	3.34 / 4.95	3.35 / 4.94 / 8				
4.1 / 4.2 / 15	4.2 / 4.1 / 8	4.4 / 3.9	4.6 / 3.7 / 5	5.4 / 2.9 / 6	5.4 / 2.9 / 8	4.5 / 3.8 / 9	4.42 / 3.87 / 13 ctr. of door
	4.6 / 3.7 / 8	5.0 / 3.3	5.8 / 2.5 / 8				
5.6 / 2.7 / 20	5.9 / 2.4 / 8	5.1 / 3.2	5.3 / 3.0 / 8	5.3 / 3.0 / 20			
6.1 / 2.2 / 20	5.2 / 3.1 / 8	5.5 / 2.8	5.9 / 2.4 / 8	6.2 / 2.1 / 20			
		5.6 / 2.7	6.31 / 1.98 / 0^5 Floor.	6.35 / 1.94 / 8			
		8.29					

over disk on ℄ strand way + ℄ Alley Blk. 246

Alley Blk 243
" Blk 244

0+49 8 Rt. = start bldg
8 Rt. = end garage
0+49 8 Lt. = end 3' high board fence
0+46 7 Rt. = pole # P.A. 716
0+44 7' Lt. = (VI)
6 Rt. = end apron Conc. floor
0+39 8 Rt. = end door to Sing Gar.
0+37 7' Rt. = (VI)
0+35 8 Lt. = start 3' high board fence
0+30 { 8 Lt. = ℄ Sing. Gar. dirt floor
{ 7 Rt. = start Conc. Apron to Sing Gar.
0+27 7 Rt. = ℄ 4' wide Conc. walk
0+22 8' Rt. = end house
= 0+00
0+73.33 8' Rt. = start. house
BM #3 over disk at ↓ 5.23 3.06
0+63.33 = ℄ strand way

℄					
					0.6
					7.7
					8
					End
			1.3	1.45	1.76
			7.0	6.84	6.53
				6 apron	8 Floor
	1.7		1.49	1.66	1.71
	6.6		6.80	6.63	6.58
	8 Floor		7 Apron	8	8 Floor
		1.7	1.7	1.59	1.61	1.87
		6.6	6.6	6.70	6.68	6.42
		8		7	8	18
		3.23	3.29		3.31	
		5.06	5.00		4.98	
		8			8	
2.9 ✓	3.0 ✓	3.05		3.11		3.23
5.37	5.27	5.24		5.18		5.06
58	8			8		58

8.29

BLK 244

℄

	-0.3	-0.5	-0.3	
1+00	8.6	8.8	8.6	
	8		8	
			-0.35	-0.31
0+99 8³ Lt. = end Conc. slab car port.			8.64	8.60
			8³	18
0+97 7⁵ Lt. = ℄				
			-0.27	-0.17
0+90 7⁹ Rt. = start Conc. slab for car port			8.56	8.46
			7⁹	18
0+89 7⁵ Rt. = ℄				
	0.09			
0+83 8² Lt. = ℄ Sing Gar. Conc. floor No apron	8.20			
	8²			
	Floor			
0+73 - 9' Rt. = ℄				
	0.59			
0+68 - 10' Lt. = ℄ 1 Car. Gar. Conc. floor. No Apron	7.70			
	10'			
	0.7	0.4	0.4	0.4
0+63 8⁸ Rt. = end Bldg.	7.6	7.9	7.9	7.9
	8		8	8⅛
0+56 7' Lt. = ℄				

8.29

BIK 244

1+54 7' Rt. = (W)

1+51 8± Rt. = ℄ 3' wide Conc. walk

1+50

T.P. 5.11 4.50 8.90 -0.61

1+48 7' Rt. = (W)

1+41 7± Rt = ℄ door, to Gar. 8' wide door

1+35 7' Lt. = (W)

1+33 8± Lt. = ℄ 17 ~~long~~ wide Bldg.

1+27 8' Rt. start Comb house + Gar.

1+24 8' Rt. = N.E. Cor Gar. no apron

1+17 8± Lt. = ℄ Sing Gar. Conc. floor.

1+09 6± Rt. = Pole # P.A. 742

1+08 8' Rt. = N.W. Cor. Gar. Conc. floor. west Front.

1+06 7' Rt. = (W)

1+04 8' Lt. = (W)

1+01 8± Lt. = ℄ 3' wide Conc. walk

-0.6 -0.76
5.1 5.12
7± 8± Conc.

-0.5 -0.5 -0.6 -0.6 -0.6
5.0 5.0 5.1 5.1 5.1
15 8 8 15

4.50

-0.73
9.02
7 8
Floor

-0.36
8.65
8±
Floor

-0.33
8.62
15
4 doors

-0.17 -0.39
8.46 8.68
15 8±

8.29

Blk 244

℄

2+22.5 8.2 Rt. = ℄ 3' wide Conc. walk

Now used as house

2+19 8.4 Lt. = ℄ Sing Gar. Conc. floor

2+18 7' Rt. = (W)

2+08 7' Lt. = (W)

2+02 9.6 Lt. = ℄ 3' wide Conc. walk

2+00

no apron.

1+94 8.1 Rt. = ℄ Sing Gar. Conc. floor

1+88 - 9.4 Lt. = ℄ 20' wide house

1+82 6.5 Rt. = (W)

1+74 7.8 Rt. = Pole # P.A. 756

no apron.

1+65 8.3 Rt. = ℄ Sing Gar. Conc. floor

-0.48 -0.4
4.98 4.9
8.9 20
walk

-0.81 -0.6 -1.2 -0.8
5.31 5.1 5.7 5.3
8.4 8 8
Floor

-0.44 -0.54
4.94 5.04
20 9.6
walk

-0.7 -0.9 -0.8
5.2 5.4 5.3
8 8

-0.58
5.08
8.1
Floor

-0.66
5.16
8.3
Floor

4.50

BIK 244

8' Rt. = start Conc. block wall

2+98 8' Rt. = N.E. Cor. Bldg.

2+78 8' Rt. = N.W. Cor. Bldg.

2+77 7' Rt. = (W)

2+73 - 7' Rt = dead man

2+70 - 7' Rt. = (W)

2+58 - 7' Rt. = J.P.A. 780
Conc. Floor

2+57 - 8' Rt = N.W. Cor. Sing. Gar.

2+50

2+48 9' Lt. = (W)

2+40 - 8' Lt. = ± 15' wide Bldg.

2+32 7' Rt. = (W)

2+30 8' Lt. = ± 2' wide Conc. walk

±

0.3 0.3 0.4 1.1
4.8 4.8 4.9 5.6
8 8 8 8' Base

0.6 0.7 0.7
5.1 5.2 5.2
8 8

0.81
5.31
13' = Floor.
± door

0.6 1.0 0.8
5.1 5.5 5.3
8 8

0.50 0.68
5.00 5.18
20 8'

4.50

BIK 244

℄

℄ Alley BIK 241

Set. B.M. on L+T 3' wly. of wly line Mission Blvd

B.M. #1 5.34 −0.51

-0.28 -0.62 -0.81 -0.30 -0.90 -0.39

5.11 5.45 5.64 5.13 5.73 5.22

50 50 50 50 100 100

cl G G cl G cl

sec. along cl. line

-0.34 -0.76 -0.77 -0.85 -0.79 -0.80 -0.33

3+14 ± ℄ wly cl. line Mission Blvd 5.17 5.59 5.60 5.68 5.62 5.63 5.16

11 11 8 8 11 11

Cl. E.C. G G cl. E.C.

3+13 1' Rt. = Ctr. 2'x2' Sump. (no culvert)

4.83

L+T. 3+07.23

T.P 5.26 4.83 4.93 −0.43

-0.34

3+ 4.84

8

3+05 ± 8 ± Lt. = start Conc. Pave. below Pavement

3+05 8 ± Rt. = end Conc. wall base

-0.3 -0.33

3+04 ± = start Conc. pave 4.8 4.83

8

-0.2 -0.4 -0.33 -0.3

3+03 ± 7 ± Rt. = start Conc. Pave. 4.7 4.9 4.83 4.8

8 7 8

4.50

Alleys 242 + 241
sketch - page 6

0+20 7' Lt. = end E. & W. walk

7' Lt. start 11' wide E. & W. conc. walk

0+12 7' Lt. = end conc. apron

0+11 9' Rt. = start conc. apron to Sing. Gar. conc. floor

0+01 10' Rt. = (W)

8' Lt. = start conc apron to Sing Gar. conc. floor

(W) on ℄

0+00 = Wly end alley

0-00.5 4.6 Lt. = ℄ door to Sing Gar. conc. floor. East Front

T.P.#1	6.24	9.64	5.05	3.40
	5.39	8.45	—	3.06

4.71 4.67
4.93 5.02
9 7'

5.13 4.84 4.84 4.84
4.51 4.80 4.80 4.80
10' 8' 7' 7'
Gar. Floor walk walk apron

5.01 5.17
4.63 4.47
9' 12'
Apron Floor

5.17 5.05 5.0 4.9 4.4
4.147 4.59 4.6 4.7 5.2
10' 8 8 8
Floor Apron Top of exposed sewer lateral

5.05 5.03
4.59 4.61
8' 0'
Floor of Gar.

9.64

disk ℄ strand Way + ℄ Alley Blk. 242

B.M.#3 - Page 9

Blk 242

8' Rt. = end Conc. Apron strand way

0+53.33 = start Conc. pave. N'ly. line

T.P. 5.30 8.70 6.24 3.40

0+52 - 7' Rt. = Pole # P.3952

0+46 - 8' Rt. = N.W. cor. Conc. apron. N.E. cor. Gar.

0+35

0+34 Rt. = deadman

0+31 - 9' Rt. = N.W. cor garage. East front.

0+30 9' Rt. = (W)

0+26 - 7' Rt. = (W)

0+22 8' Lt. = (W)

0+21 9' Rt. = end conc. apron to Sing. Gar

3.69	3.66	3.68	3.68	
5.01	5.04	5.02	5.02	
8		8	8' Apron	

8.70

4.00	4.01		
5.64	5.63		
8' Apron	12' 2 doors		

4.3	4.0	4.2	4.4	4.4
5.3	5.6	5.4	5.2	5.2
20	8		8	9

4.4
5.2
9

4.4	4.5	4.6	4.90	5.17
5.2	5.1	5.0	4.74	4.47
8		8	9' Apron	12' Floor

9.64

Blk 242
Blk 241

0+32 7' Lt. = (W)

0+26 - 7.5 Lt. = ℄ 3' walk (Conc.)

0+24 - 7.8 Rt. = start Conc. apron to sing. Pers.

T.P. 2.80 4.68 6.82 1.88

0+21 9' Rt = (W)

0+20 8.7 Rt. = end Bldg.

0+05 - 8.2 Rt = start Bldg.

= 0+00 Blk 241

= leave Conc. Pave.
0+73.33 = Ely Strand Way

0+63.33 = ℄ Strand Way

℄

2.68	2.52	2.50
2.00	2.16	2.18
12	8	7.5
on - walk		

2.08	2.44
2.60	2.24
7.8	16.5
Apron.	Floor

4.68

2.7	2.3	2.2
6.0	6.4	6.5
8		8

3.60	3.56	3.59
5.10	5.14	5.11
8		8

3.15	3.25	3.38	3.40	3.40	3.28	3.09
5.55	5.45	5.32	5.30	5.30	5.42	5.61
100	50	8		8	50	100

8.70

Blk. 241

0+60 $11\frac{9}{}$ Rt. = end Conc. apron.

0+50$\frac{5}{}$ – $11\frac{9}{}$ Rt. = Start Conc. apron to Sing Gar.

0+50 $7\frac{9}{}$ Rt. = end Conc. slab

0+46 $6\frac{7}{}$ Lt. = end conc. apron.

0+44 – 10' Rt. = (W)

0+37 $6\frac{7}{}$ Lt. = start conc. apron to Sing Gar.

0+35 – $7\frac{9}{}$ Rt. = end conc. apron + start conc. slab.

				0.98		1.18
				3.70		3.50
				11 4 Apron		14 Floor
				1.15		1.21
				3.53		3.47
				11 4 Apron		14 Gar. floor
	1.0	0.7	0.8	0.97		1.28
	3.7	4.0	3.9	3.71		3.40
	8		7 8	7 9 slab		12 slab
1.63	1.33					
3.05	3.35					
8 Floor	6 7					
1.66	1.53					
3.02	3.15					
8 Gar. floor	6 2 apron					
	1.8	1.5	1.5	1.71		2.14
	2.9	3.2	3.2	2.97		2.24
	8		7	7 9 Apron		16 6 Gar. floor
		4.68				

Blk 241

1+00

0+99 - 5^{9} Lt. = end Conc. apron.

0+92 8^{1} Lt. = ℄ 8' wide Gar. door.

0+91 8' Rt = end frame shed
Sing. Gar.
0+85 5^{9} Lt. = start Conc. apron to

0 7^{2} Rt. = (W)
0+77 8^{2} Lt. = ℄ 3' wide Conc. walk.

0+75 - 8' Rt = start frame shed.
0+72 7^{3} Lt. = end Conc. apron.
0+71 8^{1} Rt. = pole # P.A. 716
0+63 7' Rt. = (W)
to Sing Gar
0+61 - 7^{2} Lt. Start Conc. Apron

℄

-0.8	-0.8	-0.8
5.5 / 8	5.5	5.5 / 8
-0.70	-0.77	
5.38 / 8 apron.	5.45 / 5^{9}	
-0.41		
5.15 / 8 Floor		
-0.49	-0.53	
5.17 / 8 apron	5.21 / 5^{9}	
0.24	0.15	
4.44 / 13	4.53 / 8^{2}	
0.28	0.10	
4.40 / 8^{2} Floor	4.58 / 7^{3} apron	
0.34	0.30	
4.34 / 8 Floor	4.38 / 7^{3} apron	

4.68

Blk 241 | ℄

1+50		-1.2 5.0 25 · -1.1 4.9 8 · -1.2 5.0 · -1.3 5.1 8 · -1.6 5.4 30
	Apron no good	
1+41	9^{5} Lt. = ℄ Sing. Gar. Conc. floor	-0.96 4.74 9^{5} Floor
Pole # P.A. 748 T.P.	3.71 3.78 4.61 0.07	3.78
1+36	9^{2} Rt. = pole # P.A. 748	
1+32-	6^{9} Lt. = ℄ 2' wide Conc. walk	-1.04 5.72 12 · -1.08 5.76 8 · -1.10 5.78 6^{9} on walk
1+23	7^{9} Lt. = ℄ 3' wide Conc. walk	-0.56 5.24 12 walk · -0.56 5.24 7^{9}
1+13	7^{2} Lt. = end same	-0.92 5.60 8 Floor · -1.04 5.72 7^{2} ~~end~~ apron
	Sing. Gar.	
1+03	7^{2} Lt. = start Conc. apron to	-0.92 5.60 8 Floor · -1.07 5.75 7^{2} apron
		4.68

2+00

1+98 8' Rt. = ℄ 3' wide Conc. walk

1+97 8' Rt. = end house
(see sketch) page 6
used as living quarters

1+92 7E Lt. = ℄ Sing garage Now

+ start House
1+85 8' Rt = end Conc. patio

1+82 - 8' Lt. = (W)

1+75 - 8' Rt. = start Conc. patio

1+67 - 9E Lt. = ℄ Sing Gar. dirt floor

1+61 - 7' Lt. = (W)

1+58 8' Lt. = ℄ 2' wide Conc. walk.

-1.0 -0.9 -0.9
4.8 4.7 4.7
8 8

-0.45 -0.4V
4.23 4.20
8' 12
walk

-1.3V
5.10
7E
Floor

-0.9 -0.67
4.7 4.45
8 8'
patio

-1.6 -1.1 -1.3 -1.0 -0.7V
5.4 4.9 5.1 4.8 4.50
20 8 8 8'
patio

-1.3
5.1
9E
Floor

-1.4V -1.53 -1.4
5.20 5.31 5.2
12 8 8
walk Gdi.

3.78

Blk 241

T.P. 4.96 4.44 4.30 -0.52

1+72 - 8^{3} Lt. = S.E. Cor. stucco house

2+63 - 7^{5} Lt. = (W)

beam trees on left. to come out.

2+53 start row of 4 large castor

2+52 8^{1} Lt. = S.W. cor stucco house

2+50 8^{1} Lt. = end same

2+42 8' Lt. = start lattice fence

2+40 11^{4} Lt. = ℄ 3' wide porch wood

2+39 9' Lt. = (W)

2+33 7^{6} Rt. = Pole # A 772.

2+25 7' Rt. = (W)

8' Rt. = N.E. Cor. Bldg.

2+24 7^{4} Rt. = end conc. apron.

2+16 9^{9} Lt. = ℄ 10' wide house room

2+14 7^{1} Rt. = start apron to gar. ent.

2+10 9' Lt. = (W)

2+04 - 7^{9} Rt. = N.W. Cor. frame Bldg. Cor. + Stkd Combined

-1.1 -0.5 -0.9 -1.1 -1.1

4.9 4.3 4.7 4.9 4.9

15 8 8 20

-0.V -0.7 -0.9

4.0 4.5 4.7

porch 11^{4} 11^{6}

step

-1.4 -0.9 -0.9 -0.9

5.2 4.7 4.7 4.7

20 8 8

-0.9V -0.90

4.70 4.68

7^{4} 8

apron Floor

-0.77 -0.75

4.55 4.53

7^{L} 8

apron Floor

3.78

Blk. 241

2+90 { 2' Rt = ℄ 18" x 2' sump grate (no culvert)

BM #A (PJA) (-0.51)

2+82.90 = ℄ Tr. P.O.T. 4.96 -0.52

2+82 - 8° Lt. = start Conc. Pave.

2+80 - start Conc. Pave. on ℄

2+78 - 8¼ Rt = start Conc. Pave

23

℄

-0.26 -0.64 -1.07 -0.61 -1.16 -0.63

4.70 5.08 5.51 5.05 5.60 5.07
60 60 60 60 G cl
cc G G cc 110

-0.67 -0.76 -0.76 -0.85 -1.01 -0.55 -0.87

5.11 5.20 5.20 5.29 5.45 4.99 5.31
10 10 8 2 12 12
cc G grate cl. G
drive c.c.

-0.40

4.84
8
pave.

-0.3 -0.54

4.7 4.98
8 pave

-0.3 -0.6 -0.5 -0.51

4.7 5.0 4.9 4.95
8 8 8¼
pave

4.44

Blk 237
Sketch P-7

0+26 8' Rt = (W).

0+24 $8\frac{8}{}$ Rt = N.E. Cor frame shed

0+18 10' Lt. = ℄ $2\frac{6}{}$' door to house

0+14 $8\frac{8}{}$ Rt. = N.W. Cor. frame shed

$8\frac{5}{}$ Lt. = N.E. cor Conc. apron
0+02 $\frac{4}{}$ $0\frac{2}{}$ Lt. = S.E. cor. Conc. Apron
0+02 - $6\frac{7}{}$ Lt. = (VI)

$9\frac{8}{}$ Rt. = S.E. Cor. Apron.
0+01 $\frac{5}{}$ $0\frac{9}{}$ Rt. = N.Ely cor. Conc. apron

1' Rt = (W)
0+01 7' Lt. = (VI)

0+00 = Wly end of alley

$5\frac{4}{}$ Rt } ℄ Sing. Gar. Conc. floor
0-00 $\frac{6}{}$ $4\frac{7}{}$ Lt } East Front

4.98 8.38 — 3.40

4.81
3.57
~~2.57~~
10.1
Floor

4.8	4.8	4.8
3.6	3.6	3.6
~~2.6~~	~~2.6~~	~~2.6~~
8.	8	8

5.17	5.18
3.21	3.20
$8\frac{5}{}$	$0\frac{2}{}$
Apron	

5.44	5.52
2.94	2.86
$0\frac{9}{}$	$9\frac{8}{}$
Apron	

5.52	5.50	5.4	5.51	5.64
2.86	2.88	3.0	2.87	2.74
8	$0\frac{2}{}$	Cond.	$0\frac{9}{}$	8
on apron	5½ edge conc. Apron		Nly edge apron	on apron

5.65	5.57
2.73	2.81
$4\frac{7}{}$	$5\frac{4}{}$
Floor	Floor

T.P. #1 P 15

8.38

Blk 237

℄

=0+00 Blk 237

0+73.33 = Ely. Strand Way

3.18 2.88 3.13
5,20 5,50 5,25
8 8

0+63.33 = ℄ Strand Way

3.20 2.97 2.96 3.03 3.32
5,18 5,41 5,42 5,35 5,06
50 8 8 50

0+53.33 = Wly. Strand Way

3.34 3.30 3.34
5,04 5,08 5,04
8 8

3.9 3.9 3.9 4.1 4.2
4.5 4.5 4.5 4.3 4.2
10 4 8 8 8 5
at house at house

0+45

0+34 7' Rt = (W)

0+30 7.6 Rt = deadman

0+29 10.3 Lt = ℄ 2.6 door into house

4.77
3.61
10.3
Floor

0+27 8.5 Rt = ℄ 5' conc. walk

4.58
3.80
8.5

8.38

Blk 238
Sketch P-7.

4.01 4.42 7.97 0.41

0+68 7' Lt. = (N)

0+59 9³ Lt. = S.E. Cor apron

1.74 1.50
6.64 6.88
12⁷ 9³
Cor. Floor

0+51 9² Lt. = S.W. Cor. Conc. apron

1.74 1.48
6.64 6.90
12⁷ 9²
Cor. Floor

0+35

2.8 2.6 2.0 2.1 2.4
5.6 5.8 6.4 6.3 6.0
15 8 8 15

0+23-10⁹ Lt. = ℄ 3' wide steps

3.03
5.35
10⁹
top of bottom step

0+17 14' Lt. = end garage

3.66 3.0 2.6 3.0
4.72 5.4 5.8 5.4
14 8 8
Floor

No, apron Conc. Floor
0+00³ 14 Lt. = start double Gar

3.66
4.72
14
Floor

0+00 = Ely strand Way (P-24)

8.38

Blk 238

1+05 8[E] Lt. = start double Gar. Conc. floor, conc. apron to

1+02 8' Lt. = (W)

1+00

0+97 9[7] Rt. = N.E. Cor House

0+96 9[7] Lt. = S.E. Cor. House

0+94 8[5] Rt. = (W)

0+87 8' Lt. = (W)

0+77 9[5] Lt. = S.W. Cor. House

0+76 9[7] Rt. = N.W. Cor house

0+75 7[E] Rt. = Pole # P.A. 736

0+73 9[4] Rt. = ℄ 3' wide Conc. walk

℄

0.45 -0.13 0.1 -0.1 0.1
3.97 4.55 4.3 4.5 4.3
13[2] 8[E] 8 8
Gar Floor Apron

0.4 -0.1 0.1
4.0 4.5 4.3
8 8

0.3
4.1
9[7]
Gnd

0.4
4.0
9[7]
Gnd

0.9
3.5
9[5]
Gnd

0.7
3.7
9[7]
Gnd

1.19 1.14
3.23 3.28
15 9[4]

4.42

Blk 238

T.P.	5.17	4.25	5.34	-0.92

1+96 - 9' Lt. = (WI)

1+90 11' Lt. = ℄ Sing. Gar. Conc. floor

-1.08
5.50
11
Floor

1+85 $8\frac{2}{}$ Lt. = end flag Patio

-1.6	-1.63	-0.6
6.0	6.05	5.0
12	$8\frac{2}{}$	8
patio		

1+82 $7\frac{2}{}$ Rt = Pole # A 760
flag patio

1+75 $8\frac{3}{}$ Lt. = start board fence ℄

-1.6	-1.63	-0.6
6.0	6.05	5.0
15	$8\frac{3}{}$	8
patio	patio	

-0.7
5.1
14
Floor

1+70 14' Lt. = ℄ Sing Gar. dirt floor

1+50 7' Lt. = (WI)

-0.5	-0.7	-0.9	-0.7	-0.9
4.9	5.1	5.3	5.1	5.3
25	8		8	25

0.29	-0.59	-0.7	-0.5	-0.5
4.13	5.01	4.6	4.9	4.9
13 9	9	8		8
Gar. floor	Apron			

1+22 9' Lt. = end Conc. apron

4.42

Blk 238

2+40.7 8' Lt. = start alley cb. + Pave

2+40 8' Lt. = S.E. Cor. Bldg

2+37 = start pave. on ℄ (Pave. broken)

Pavement broken see

2+36 8' Rt. = start cb. + pavement

2+28 7' Lt. = (VV)

2+23 { 8' Lt. = S.W. Cor. house
7' Lt. = (VV)

2+12 9 Lt. = end conc. block wall

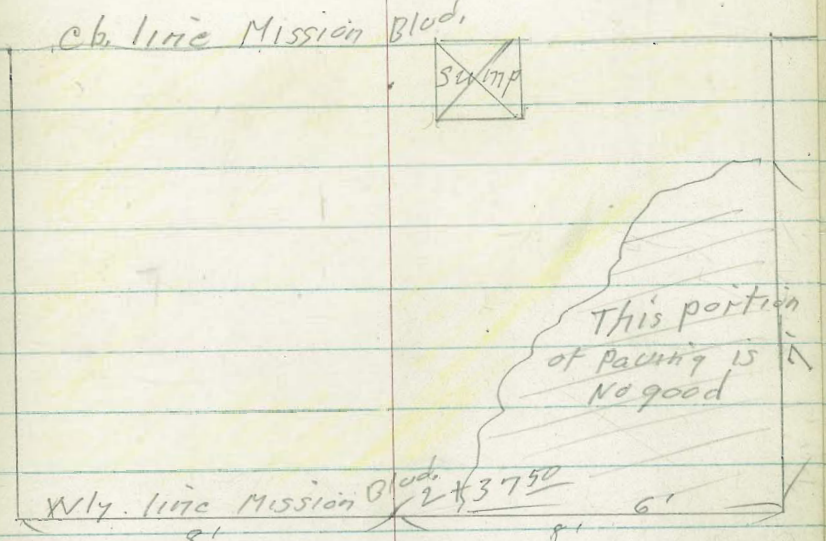
2+01 7' Rt. = deadman

2+00 9 Lt. = start 5' high conc. block wall

-0.60	-0.73					
4.85	4.98					
8	8					
cb	G					
	-0.6	-0.70				
	4.9	4.95				
	8					
	-0.6	-0.7			-0.70	
	4.9	5.0		8	4.95	
	8				8 ℄	
-1.0	-1.7	-0.6				
5.3	6.0	4.9				
11	9	9				
on	Base	End				
Conc.	wall					
-1.0	-1.6	-0.6	-0.5	-1.1	-0.6	
5.3	5.9	4.9	4.8	5.4	4.9	
11	9	9	8		8	
on	Base	End				
Conc.	on wall			4.25		

BIKZ38

Suggest alley pavement be removed and replaced so as to lower paving grade at sta 2+37.5 but still to drain into sump.



4.79 -0.54 (-0.51)

BM #A-P.14

-0.89 -0.35
5.14 4.60
150 150
G CC

-0.65 -1.00 -0.70 -1.11 -1.02 -0.65 -1.01 -0.57
4.90 5.25 4.95 5.36 5.27 4.90 5.26 4.82
100 100 50 50 50 50 100 100
CC G CC G G CC G CC

2+48.3 = Curb line ±

-0.75 -1.20 -1.20 -1.23 -1.27 -1.17 -1.15 -0.85
5.00 5.45 5.45 5.48 5.52 5.42 5.40 5.10
11 11 8 2 8 13 13
CC G grate G CC
E.C. E.C.

No Culvert
2+47 2' Rt. = Ctr. 2"x2" Sump.

-1.20 -1.28
5.45 5.53
2
grate

4.25

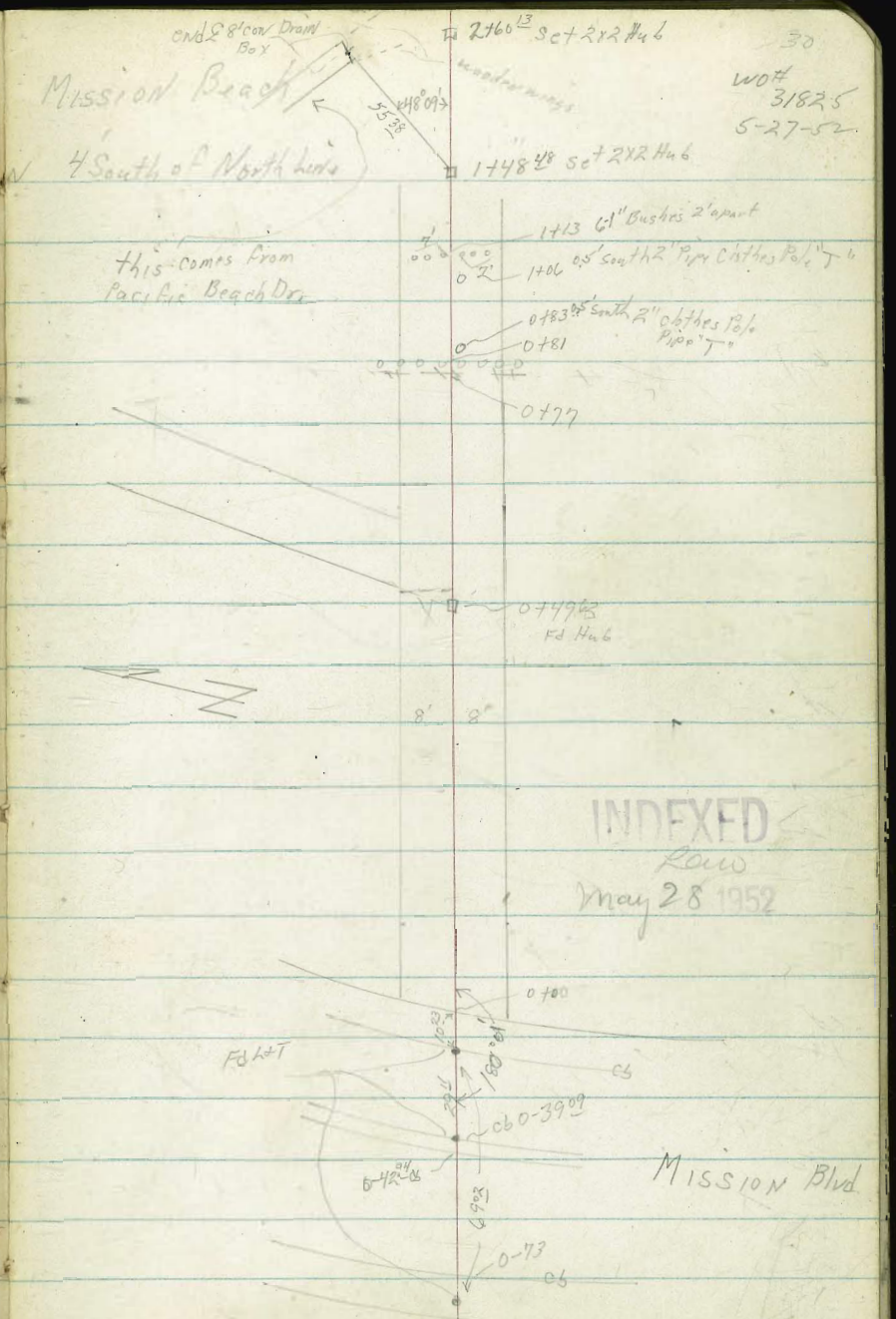
D. Smith
C Allen
R Taylor

Alley Blk 240

For Storm Drain

Ref TP 25-3 & 14

Note: took all ties off ℄ Alley
But took level Profile 4' North as
well as ℄



	North Lt	℄	South Rt
		-0.8 -0.7 -0.7	
0+50		4.2 4.8 4.8	
		-0.96 -0.91 -0.95	
0+00 edge AC paving		5.04 4.92 5.03	
		-1.10 -1.15 -1.14	
0-10.23 East C6 Line Mission		5.15 5.23 5.22	
		-0.47	
2' Rt 0-32 water main hole		4.53	
		21 Fav 28" to main.	
		-0.31 0.33	
0-39.09		4.39 3.75	
		Cut C3	
		-0.24 0.37	
0-42.94		4.32 3.71	
		Cut C6	
		-0.82	
0-73 WC6 Line Mission		4.20	
BM #4 P14.23	4.59	4.08	-0.51 Lot 5 East of Fw Line Mission Blvd & Alley 241

	North Lt	℄	Rt = South
		-0.1 0.02 0.0	
1+48.48		4.2 4.82 4.8	
		4.46	
		11 3'6' Lt or North	
1+13		1.5 3.5 5.5 Rt or South & 1' Bush 4' high	
1+06		0.5 Rt & 2" T Pipe clothes Pole	
		-0.5 -0.4 -0.2	
1+00		5.3 5.2 5.0	
0+83		0.5 Rt & 2" T Pipe clothes pole	
TP	4.71	4.84	3.95 0.13
0+81		other side bushes	
0+77		Fence crosses Alley with 9' Bush behind it	
		-0.4 -0.4 -0.2	
0+75		4.5 4.5 4.3	
		T 4.08	

Lt = North ℄ Rt = South

-2.1
0+45 6.9

-0.8
0+25 5.6

1+48.48 = 0+00 ℄ to North

-6.76
2+60.13 11.60
Hub

-6.3 -6.2 -6.1
2+50 11.1 11.0 10.2
4 4

-3.8 -3.7 -3.4
2+00 8.6 8.5 8.2
4 4

-1.5 -1.3 -1.2
1+83 6.3 6.1 6.0
4 4

π 4.84

4.67 -0.51

TP2 4.39 4.16 5.07 -0.23

-3.59 -5.91
0+55.38 8.43 10.75
Top 1e end

π 4.84

Rose St.
Millar to 63rd

C.H.S.
Begg
Oltman
Johns

8-11-52
W.O.# 32055

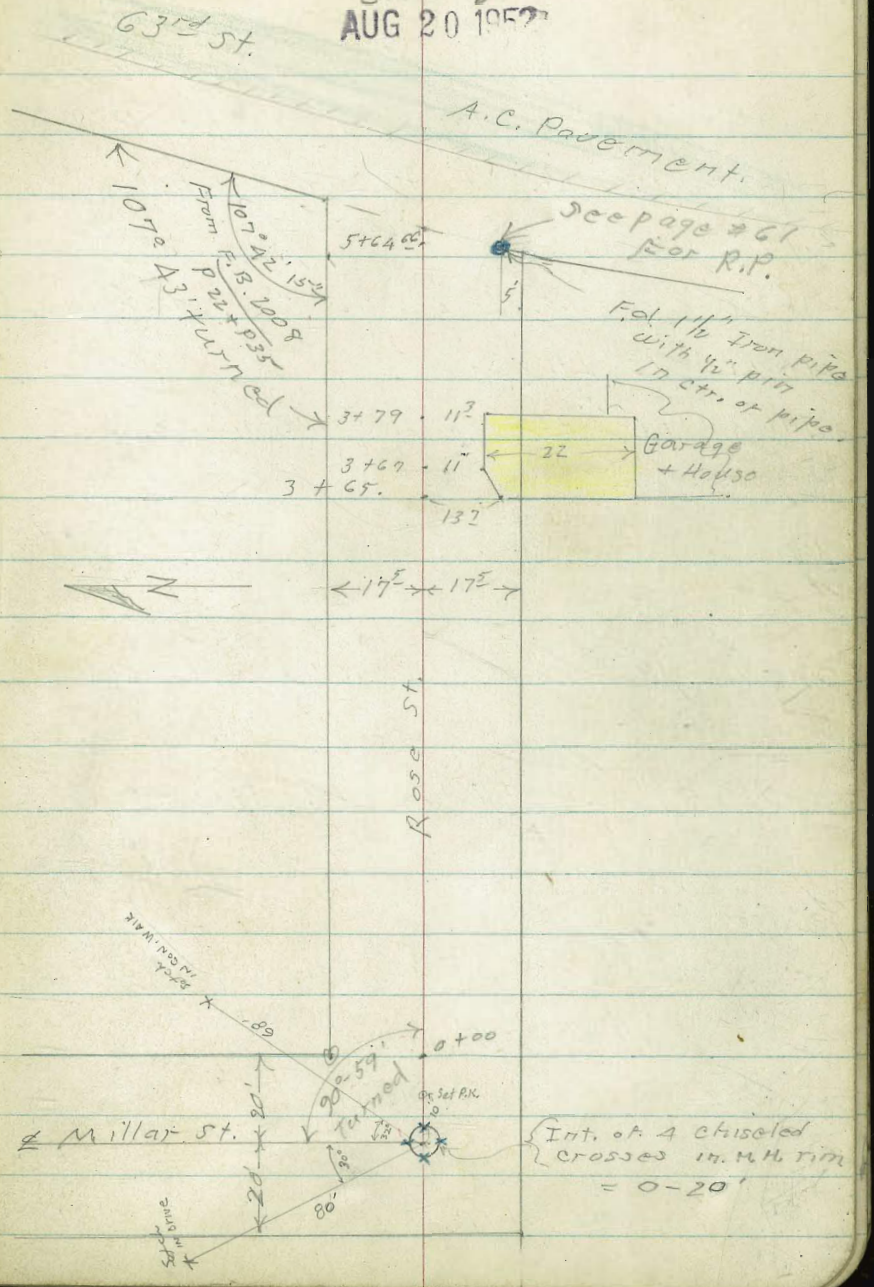
Ref. - FB 2008 - P. 35

B.M. = N.W. B.P. El Cajon & 63 EL. = 465.66

Direct Elev. rod used actual elevations shown. The hundred (which is 4) is shown only on B.M.s or T.B.M.s

(W) denotes Ctr. of water meter box
B.W. " base of wall
T.W. " Top of wall

Soil sample
Ely. line Millar & 5' N. of Rose
& 5' N. of Rose & Wly. line 63rd



Rose St

1+29 11' Rt. = Pole # J.P. 37 6714 10" diam

1+25 - 17^{7} Lt. start Conc. wall.

1+24 18^{5} Lt. = ℄ 6" wide conc. block wall

1+14 - 16^{4} Lt. = (W)

1+04 - 18^{3} Lt. - ℄ 3' wide Conc. walk.

1+00

0+87 18^{2} Lt. = end Conc. ~~apron~~ drive

0+72 - 17^{7} Lt. = start conc. drive

0+50

0+40 - 12^{8} Rt. = start post + wire fence.

0+10 - 14^{3} Lt. = Fire Hydt.

0+00 = Ely line Millar

T.B.M. = Top. N.Ely. Hydt. Rose + Millar. EL. = 465.72

Note
These should
be on left.

65.6 65.4 66.0
17^{5} 17^{7} 17^{7}
B.W. T.W.

65.4 65.1 65.9
18^{5} 19^{6} 19^{6}
B.W. T.W.

65.81 65.51
28^{3} 18^{7}
on walk

65.6 65.2 65.3 65.6 65.0 65.5 65.6 65.7
25 17^{5} 12 9 10 17^{5} 25

65.32
18^{2}
drive

65.80 65.44
37 17^{2}
Gar. floor drive

64.9 64.7 64.9 64.4 65.3 65.0 65.2
25 17^{5} 10 11 17^{5} 25

63.6 63.5 63.7 63.7 63.6
25 17^{5} 17^{5} 25

(NG. Rd. moved)

Rose

2+86 17' Lt. = ℄ 8' wide 1st conc. drive.

T.B.M. Nail in pole # J.P. 376713 El. = 466.63

2+50

2+28 10' Rt. = Pole # J.P. 376713 11" diam conc. wall

2+00 17' Lt. = also = Ely face 10" wide lateral end 6" wide conc. wall

1+83 - 17' Lt. = (W)

1+59 - 17' Lt. = ℄ 3' wide conc. walk thru wall

1+50

1+46 - 26' Lt. = end conc. drive.
17' Lt. = also = start 6' wide conc. wall. wly face 6' wide lateral conc. wall

1+31 26' Lt. = start conc. drive
17' Lt. = also = Ely face 6" lateral conc. wall end Conc. wall

65.75 65.57
36 17
Gar. floor drive

65.6 65.9 65.5 65.7 65.5 65.6 65.7
25 17 13 10 17 25

66.1 66.1 65.5 65.8 66.0 65.6 66.0 66.0 66.3
25 17 17 17 7 10 17 25
on wall T.W. B.W.
Grd.

66.18 66.14
27 17
on walk

66.2 65.8 65.9 65.4 65.9 65.9 66.0
25 17 8 11 17 25

Note
Ties should
be on left.

65.8 65.5 66.1 66.21
17 17 17 26
B.W T.W. drive

66.02 65.91
26 46
drive

65.6 65.1 66.0
17 17 17
B.W. T.W

Rose

4+03 - 16' Lt. = (W)

4+00 17' Rt. = North face of wall

3+79 - 16^{2} Rt. = start 6" wide conc. block wall.

3+72 11^{5} Rt. = ℄ level conc. drive (See page 33)

3+67 { 10' Rt. = (W)
17^{3} Lt. = ℄ 8' wide conc. drive

3+65 11' Rt. = Ctr. 9" diam pole # P175859

3+59 11^{8} Rt. = ℄ 2^{5} wide conc. walk

3+51 - 16' Lt. = (W)

3+50

3+46 19^{5} Lt. = ℄ 3^{5} wide conc. walk

3+13 - 16' Lt. = (W)

3+12 - 11^{5} Rt. = end post + wire fence

3+08 18^{3} Lt. = 3' wide conc. walk

3+00

64.2 64.3 64.6 64.9 64.8 64.6
25 17℄ 17 18 25

65.1 64.8 64.4
16 16^{4} 16^{4}
Bnd. B.W. T.W.

64.91 65.07 65.20 65.44
11^{5} 12 17℄ 32^{1}
on drive Gar. floor

64.35 64.15
49 17^{3}
Gar. floor drive

64.66 64.76 64.76
11^{8} 17℄ 25

64.6 64.6 64.7 64.6 64.6
25 17℄ 17℄ 25

64.58 64.60
29℄ 19℄
walk

65.40 65.20
28^{3} walk 18^{3}

65.0 64.9 65.2 65.3 65.3
25 17℄ 17℄ 25

Rose

with shrubs & flowers
4+64 - 12' Rt. = start yard improved

4+61 - 12^{5} Rt. = 5" diam peach tree

of brick work to come out.
4+59 12' Rt. = ctr. of Apron 30' sq. ft.

wall
4+58 17' Rt. = ℄ 3' brick walk thru.

4+

cut off in Gnd.
4+55 12^{3} Rt. = 2' high 1' diam pile

4+54 12' Rt. = dead man

4+50 16^{8} Rt. = Nly face of wall.

4+43 12^{6} Rt. = 3" diam tree

wide
4+16 17^{7} Lt. = ℄ 10' conc. drive

4+35 12^{5} Rt. = pole # 569122H

T.P. Nail in pole # 569122H El = 465.09

17^{2} Rt. = start 6" wide conc. wall.
4+34 16^{6} Rt. = end conc. drive

4+16 - see 5 lines above

4+15 - 16^{4} Rt. = start conc. drive

Also = Ely. face N. + S. 6" conc. block wall
4+15 - 16^{9} Rt. = end conc. block wall

~~4+14 ^{7} = ℄~~

64.89
17
on walk

64.10 64.2 64.7 64.5 64.8
25 17^{5} 11 16^{8}

64.24 64.39
43 17^{7}
Gar. floor drive

64.69 64.4 68.4
16^{6} 17^{2} 17^{2}
drive B.W. T.W.

64.76 64.94
16^{4} 26^{7}
drive Gar. floor

64.8 64.5 66.7 69.8
16 16^{9} 16^{9} 17^{5}
B.a. Top Top
E+W N.+S.
wall wall

Rose

℄

5+50

64.0 25 | 64.1 17⁵ | 63.9 10 | 64.2 | 64.0 11 | 64.4 12 | 64.3 17.5 | 64.3 25

5+46 - 20' = 6' wide Conc. walk

64.16 20 walk

5+47 - 14⁷ Rt. = 4" diam orange tree

5+44 = 16² Rt = deadman

5+37 - 14⁷ Rt. = 4" diam orange tree

5+00

64.3 25 | 64.2 17⁵ | 64.7 | 64.6 13 | 64.8 17⁵ | 64.8 25

4+92 - 12⁸ Rt = ℄ 4' wide Conc. walk.

64.68 12⁸ on walk | 64.76 17⁵

4+91 23⁴ Lt. = end double Gar.

64.30 23⁴ Gar. Floor | 64.0 23 End

4+88 15' Rt. = 3" diam. tree

+83 15' Rt = 3" diam. peach tree

4+75 25⁷ Lt = start double Gar. Conc. floor

~~Lt = start double Gar. Conc. Floor~~

64.28 25⁷ Floor | 64.0 25 End

4+73 15' Rt. = 4" diam peach

4+65 - 17¹ Rt = end conc. block wall.

64.8 17 | 64.6 17¹ B.W. | 69.1 17¹ T.W.

Rose

S.W. 63rd + Rose
~~check~~ nail in pole # P 760A5 El 465.19

5+74.24 - 17.5 Lt. = wly. 63rd

5+68.65 = wly. 63rd

5+64.66 12.5 Rt. = 1½" pipe + pin (page 33)

63.9
17.5

64.1
17.5

64.2

64.0 64.0 63.8 64.2 64.3 64.3 64.3
25 17.5 12 12.5 17.5 25

MILLAR St.

Rose to Hobart 8/13/52

W.O.# 32055

C.H.S.
Begg
Oltman
Johns

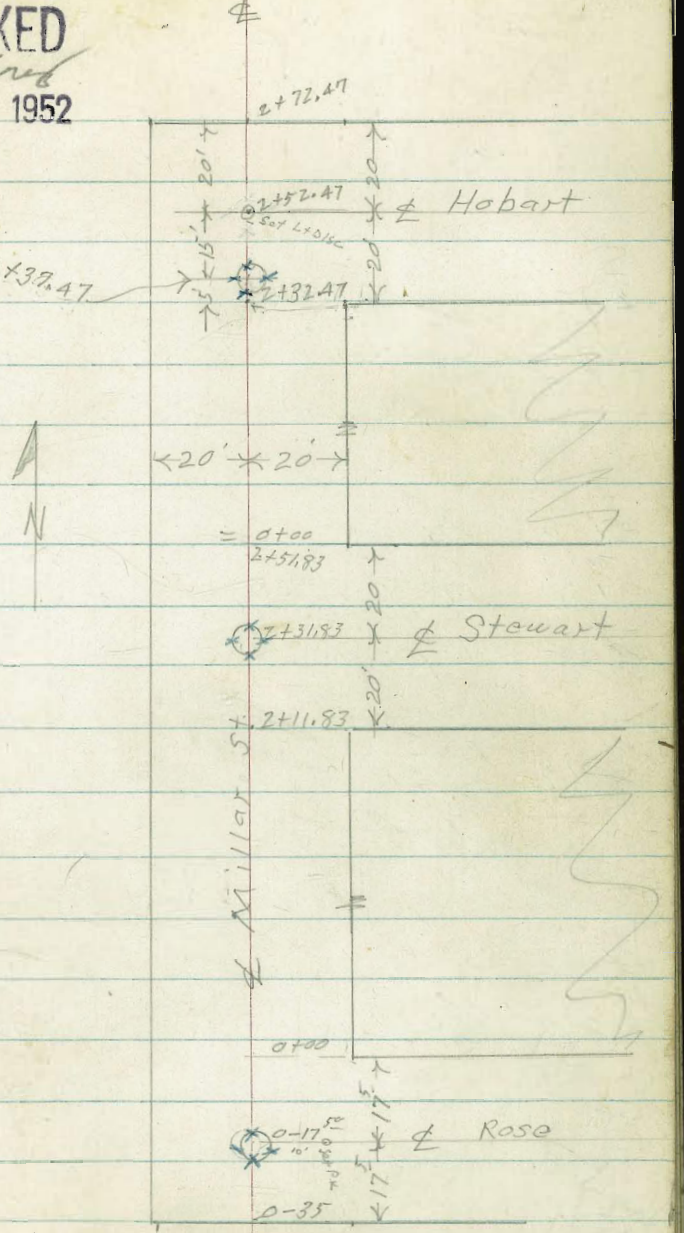
⊙ denotes intersection of ℄ crosses in M.H. rim

(V.V.) " Ctr. of Water meter box.

outs to poles = Ctr. of pole at ground.

Direct Elev. rod used. Actual elevations shown on B.M.s the hundred (which is 4) is not shown in cross section.

Soil samples
5' East of ℄ Millar + S. line Hobart
also 10' So. ℄ Hobart + 60' west of w'ly line 63rd



MILLAR ST.

0+52 20^9' Lt End. conc. Drive
1+00
0+36 20^9' Lt begin conc. Drive
0+82 - 20^3 Rt. = end Conc. drive
0+79 17^8 Lt. = 10" pole # JP 376716
0+66 20^3 Rt = start conc. drive
0+06 20^8' Lt ℄ 3' Conc. walk
0+50
0+30 - 19^5 Rt. = (W)
0+00 = Nly. line Rose

0 - 17^5

0 - 30^5 18^5 Lt. = 11" pole #. J.P. 376715
0 - 35 = Sly. line Rose
0 - 49 - 18^5 Lt. = dead man
0 - 85

465.72 ℄ (N.G. HYD-moved)
T.B.M. = top Fire Hydt. Rose + Millar EL. =
B.M. = N.W. B.P. El Cajon + 63 EL. = 465.66

℄

462.40 / 41^1 Floor — 462.23 / 20^9 conc
61.7 / 30 — 61.8 / 20 — 62.3 / 15 — 62.7 — 62.9 / 13 — 64.0 / 20
462.39 / 41^1 Floor — 462.25 / 20^9 conc

63.78 / 20^3 drive

63.79 / 20^3 drive — 64.55 / 41 Gar. floor

462.40 / 35^8 conc. — 462.43 / 20^8 conc.
62.1 / 30 — 62.0 / 20 — 62.7 — 62.8 / 13 — 64.0 / 20 — 30

62.0 / 60 — 62.5 / 20 — 63.3 — 63.6 / 20

61.4 / 65 Brink of canyon — 62.9 / 20 — 63.4 — 63.7 / 20

62.3 / 20 — 63.2 — 63.6 / 20

62.5 / 20 — 62.7 — 63.2 / 20

MILLAR.

(T.B.M. = sly. cross in M.H. Rim 462.45)

2+00

1+89 - 20¼ Lt. = end Conc. drive

1+85 - 20¾ Rt. = end conc. drive

1+79 - 20' Lt. start Conc. drive

1+77 - 20¾ Rt. = start Conc. drive

1+50

1+41 - 18⅝ Rt. = (W)

1+26 - 19⅜ Lt. = (W)

1+20 - 19⅜ Lt. = end Conc. drive

0+76 21½' Lt & 4' Conc walk

1+10 - 19¼ Lt. = start Conc. drive

℄ Millar + Stewart.

61.2 61.3 62.0 62.6 62.3 62.9
30 20 18 12 20

61.78
20¼
drive

63.45
20¾
drive

61.40 61.30 61.3 62.1 62.7 62.5 63.3
38 20 20 18 12 20
Gar. drive End
Floor

63.55 63.70
20¾ 40
on drive

61.4 61.8 62.2 62.8 62.7 63.5
30 20 14 12 20

62.24
19⅜
drive

462.07
40'
conc

461.87
21'
conc

61.27
41⅝
Gar.
Floor

62.08
19¼
drive

Millar

19^5 Rt. = (W)
0+66 17^3 Lt. = (W)

0+50

0+33 - 19^8 Lt. = ℄ 10' wide Conc. drive

T.B.M. Sly. x. in M.H. Stewart + Millar EL. 462.45

= 0+00
2+51.83 = Nly. Stewart to east

2+51 19^9 Lt. = ℄ 3' wide Conc. walk.

2+41 19^9 Lt. = ℄ 8' wide level Conc. drive

2+35.5 = 19^9 Lt. = ℄ 3^5 Conc. walk.

2+31.83 = ℄ Stewart to east

2+30 - 19^8 Lt. = (W)

2+29 - 16^2 Lt. = 10" pole # T.P. 376703

2+11.83 = Sly. Stewart to east

℄

61.8 61.3 61.3 61.8 61.8 62.7 62.7
30 20 15 11 20 30

61.25 61.52
to 19^8
on drive

61.8 61.9 62.3 62.7
20 14 20

61.76 61.80
29^9 19^9
on walk

61.90 61.85
18 19^9
Curb line drive

61.79 61.92
29^9 19^9
walk

62.0 62.2 62.44 62.6
20 15 M.H. 20

61.2 61.3 61.9 62.4 62.2 62.7
30 20 19 15 20

Millar

℄

2+15 – 21.5 Lt. = (VI)

2+06 – 14.5 Rt. = (VV)

2+00

58.6 58.7 58.8 58.5 58.9 58.8 59.6
30 20 12 11 11 20

1+99 20.1 Lt. = end Conc. drive

58.81
20.1
drive

1+97 21.5 Rt. = end conc. drive

60.03
21.5
drive

1+92 20.1 Lt. = ℄ driveway

T.P. = 458.62

58.76
20.1
drive

1+89 21.5 Rt. = start conc. drive

60.11
21.5
drive

60.40
45.5
Gar. floor

1+84 20.1 Lt. = start conc. drive

58.90
47.5
Gar. floor

59.81
20.1
drive

1+50

59.0 60.0 60.2 59.8 60.1 59.8 59.4 60.3
30 20 12 11 11 12 20

1+26 15' Lt. = 10" pole # 375375

1+03 – 20.4 Rt. = ℄ 8' wide Conc. drive

62.25
50
Driveway

62.02
20.4

1+00

60.4 60.7 61.1 60.6 61.2 61.2 62.0
30 20 12 11 9 20

Millar

#2 Temp. B.M. 462.36
T.P. 464.40
T.P 460.91
T.P. 457.25

3+00

14' Lt. = deadman
2+72.47 = Nly. Hobart - to east

Hobart + Millar
T.P. = Sly. Cross. M.H. rim EL.= 457.25

2+62

15' Lt. = Pole # 375374
2+52.47 = ℄ Hobart. to east

2+42
Set B.M. 2+36.5 ±
Sly. Cross on M.H. EL.= 457.25 B.M.

2+33

2+32.47 = Sly. Hobart to east.

2+22 17' Rt. = Fire Hydt.

Disk - 6' ± N.E. of Fire Hydt.
Top Fire Hydt Hobart + 63rd

35.5 (50) 38.6 (20) 42.7 46.4 (20) 47.3 (50)

43.8 (45) 47.0 (20) 49.5 55.2 (20)

47.2 (45) 48.6 (30) 50.2 (20) 54.3 (14) 55.0 55.9 (20)

51.0 (30) 54.0 (20) 55.0 (15) 56.0 56.7 (20)

52.0 (35) 56.0 (25) 55.9 (20) 56.1 (10) 56.6 57.2 (20)

57.5 57.5 57.5

57.8 (30) 57.4 (20) 57.3 (15) 56.8 (11) 57.5 57.6 (15) 58.6 (20)

63rd St.

Rose to Hobart

C.H.S.
Bogg
Oltman
Johns

8-15-52
W.O. 32055

Ref. FB 2008 - P 2+35+69
" 2018 - P 48
" 1853
T.P. 29

Points found shown as follows.

- ⊙ - denotes pipe
- ▯ " Hub + disk (city)

Some points do not agree with T.P. book 29 but are used as noted.

- ▫ denotes Set ½ Hub
- • denotes "P.K." nail, set.
- (W) " Ctr. water meter

Direct elevation rod used.

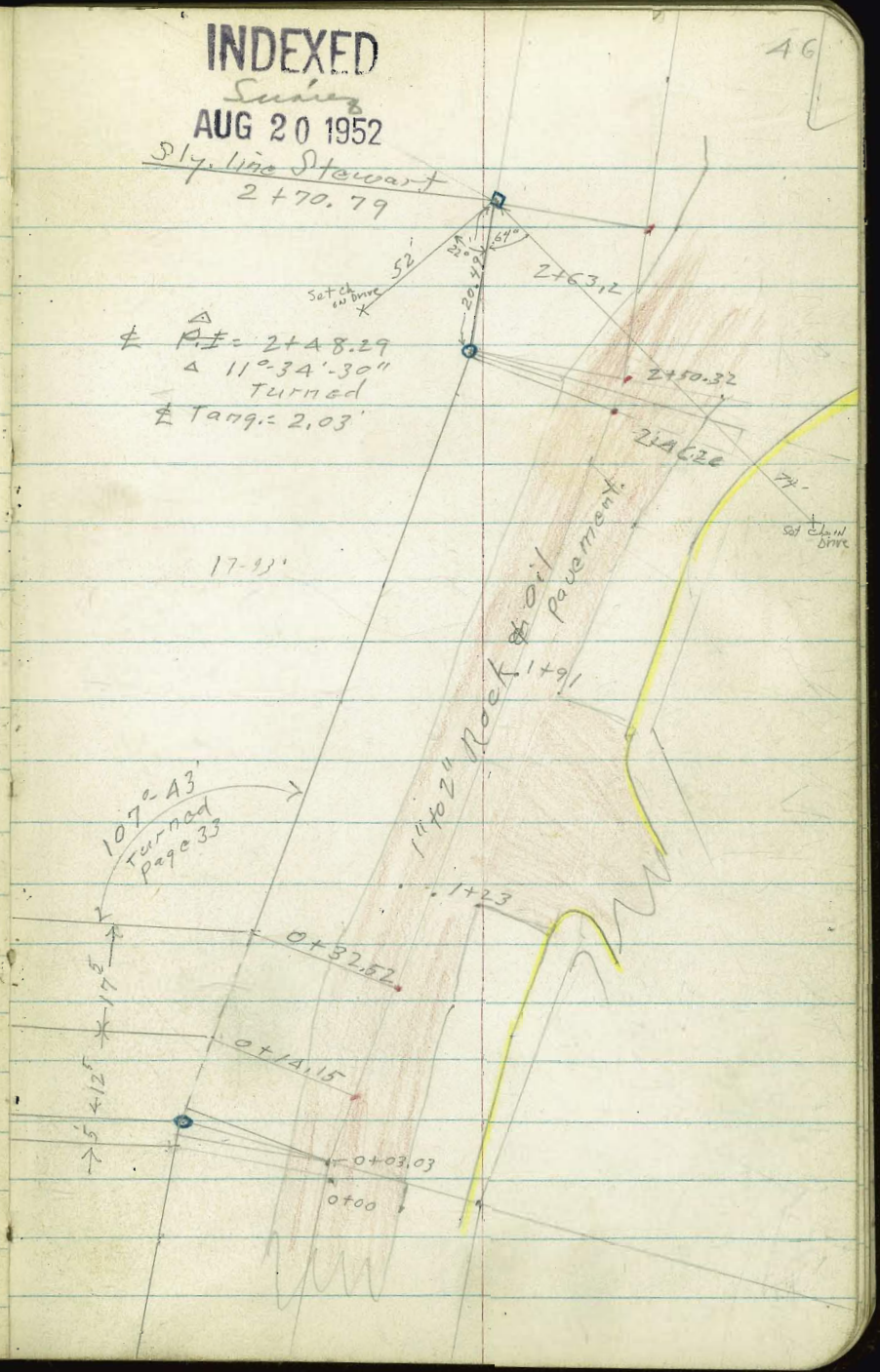
The hundred (which is 4) is shown only on T.B.M.'s

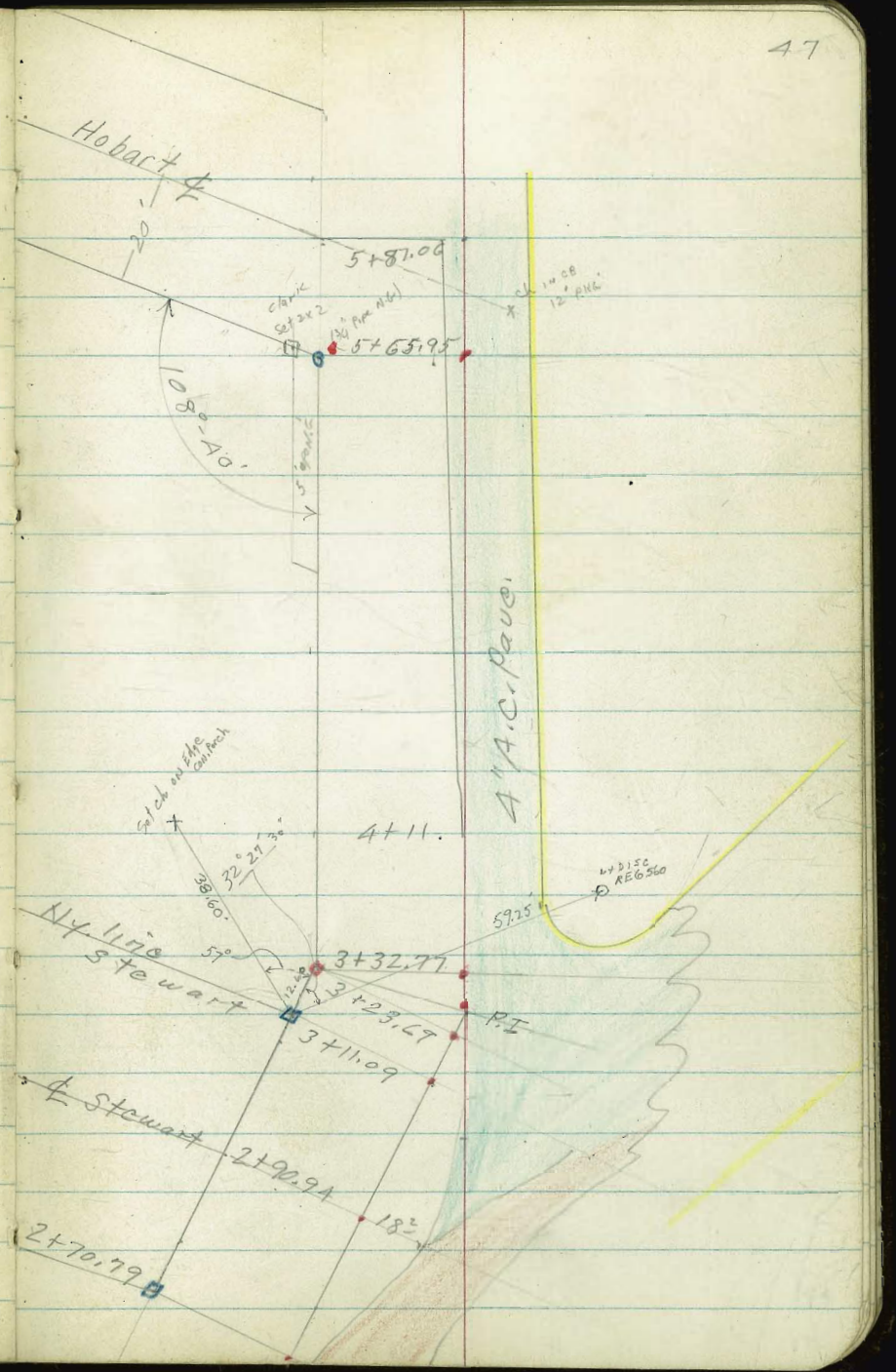
Tang = 2.00 for 20'

0+03.03 = Δ on ℄ Δ = 11°-24

0+00 = 90° to New S.W. cor. Rose + 63rd

Soil samples 5' N. ℄ Rose + wly line 63rd





△ ~~P.I.~~ Sta. = 3+28.23
△ 25°56' ℄
℄ rang = 4.54

Sly. line
Stewart

63rd

1+14 - 16.4 Rt. = Fire Hydt.

1+00

0+51 20.3 Lt. = (W)

0+50

0+32.52 20' Lt. = N.W. Cor. 63rd + Rose

0+14.15 20' Lt. = ℄ Rose

0+04 17.6 Lt. = (W) 2 boxes

0+03.03 = Δ 11°-24' Rt. (on s/l ℄ Δ)

0+02 16.3 Lt. = (W)

Ch. denotes Top of curb.
Rock + oil Pave.
E.P. = edge of pavement.

0+00 - 20' Lt. = S.W. Cor. 63rd + Rose

Elev. 465.19
Nail in Pole # 76045 63rd + Rose - page 39

℄

63.6	63.58	63.67	63.37	63.2	63.51	63.7	
20	9.8 E.P.		9.5 E.P.	15	15 cl.	20	
63.9	63.7	63.77	63.81	63.47	63.3	63.62	63.8
20	17	9.2 E.P.		7.5 E.P.	15	15 cl.	20
	63.9	63.99	63.91	63.58	63.3	63.63	63.7
	20	8 E.P.		7.3 E.P.	15.5	15.5 cl.	20
	64.2	64.12	64.00	63.51	63.2	63.67	63.7
	20	7.4 E.P.		9.5 E.P.	16.3	16.3 cl.	20
	64.2	64.13	64.07	63.60	63.4	63.78	63.8
	20	4.8 E.P.		10.5 E.P.	17.5 6	17.5 cl.	20
	64.4	64.10	64.07	63.64	63.4	63.80	63.7
	20	6 E.P.		11.5 E.P.	17.8	17.8 drive	20

63rd

20± Lt. = start myrtle hedge

2+28 14 Rt. = aprox. B.C. curb

2+22 20 Lt. = ℄ 8' wide Conc. drive

2+00

1+94 29 Lt. = ℄ 14' wide Conc. drive

on Rt. = End of full width Pave.

1+91 Rt. = E.C. ob. Ref.

1+80 10 Lt. = (W)

1+77± = Ctr. M.H.

T.P. Sly x in M.H. Rim. 1+76± EL. = 463.62

1+60

1+59 – 23' Lt. = Pole # P77603.

1+50

on right

also = start full width Pave.

1+23 15' Rt. = ob. Ref. B.C.

℄

63.4 20	63.44 9 E.P.	63.40	62.91 9 E.P.	62.6 14	62.99 11 ob. B.C.
63.76 48 Cartplow	63.50 20± drive				
63.14 20	63.52 10 E.P	63.46	62.98 8 E.P.	62.5 15	63.11 15 ob
63.68 47 Cartplow	63.46 29 drive				
63.4 20	63.55 10 E.P	63.50	63.06 8 E.P. To North	62.7 15 G	63.11 15 ob
		63.62 M.H.			
63.5 20	63.40 10 E.P.	63.55	63.20 8	62.77 17	62.93 20 on pavement
63.5 20	63.44 10 E.P.	63.56	63.24 8	62.85 15 on Pave.	62.97 20
63.6 20	63.60 10 E.P	63.60	63.29 E.P. to South 7±	62.86 15± G	63.43 15± ob.

63rd

21' Lt. = (W)

3+23 69 20' Lt. = Δ 25°-56' Lt. in prop.

3+23 19' Lt. = dead man.

3+22 19' Lt. = (W)

3+11.09 20' Lt. = ½ = N.Wly. 63rd + Stewart

(Also = start 4" A.C. Pave.

2+90 94 18½ Lt. = Stop. Rock + oil pave.

20' Lt. = ℄ Stewart

16½ Lt. = 16" pole # 76806

2+70.79 ½ = 20' Lt. = S.Wly. Cor. 63rd + Stewart

2+63½ = leave Pave.

2+55 17' Lt. = (W)

2+50.32 20' Lt. = prop. pipe = Δ in prop.

20½ Lt. = line of myrtle hedge

2+48.29 = Δ 11°-34'-30" Lt. (P-46)

2+46.26 20' Lt. = Δ in prop. = pipe

℄

462.47

62.9	62.9	62.6	62.6	62.73	62.78	62.85	
20	20	15	14	18 E.P.	12	20	
Hub							

T.P.

462.74	62.8		62.7	62.85	63.15	
20	20			8½ E.P.	20 on pave	
Hub						

62.8	63.0	63.34	63.34		
20		18½ E.P.	20		

462.66	62.9	62.8	63.1	63.30	63.53	63.20
20	20	10		38 E.P.	10	20 on pave
Hub						

61.25	63.53
E.P.	5 on pave.

63.0	63.16		63.50	63.40	62.90	62.7	63.00
20	7½ E.P.			85	14 E.P.	198	198 oc

63.0	462.81	63.16	63.50	63.33	62.82	62.7	63.00
20	20	7½ E.P.		7	13 E.P.	179	179 oc
Ond.	Pipe						

63.0	63.16	63.50	63.33	62.85	62.7	63.00
20	7½ E.P.		7	11 E.P.	17	17 oc

5+00

4+80 on ℄ 4' pave. out. (Replace.)

4+77 $21^{\frac{2}{}}$ Lt. = ℄ 5' wide Conc. walk

4+70 - 15' Lt. = (W)

4+53 $20^{\frac{4}{}}$ Lt. = Pole # J.P. 273396 (10" diam.)

4+50 - ″ -

4+23 - $23^{\frac{3}{}}$ Lt. ℄ 8' wide conc. drive

4+20 18' Lt. = (W)

4+11 - $0^{\frac{5}{}}$ Rt. = 2 sq. ft. pave out. (Replace.)

4+00

3+90 - $0^{\frac{3}{}}$ Rt. = 10.5 sq. ft. pave out. (Replace.)

3+78 18' Lt. = (W)

3+59 $18^{\frac{2}{}}$ Rt. = E.C. ch. Rot.

3+44 $18^{\frac{4}{}}$ Lt. = Pole # JP 78143

= wly

3+32.77 20' Lt. = Δ 25°-56' on Prop.

= wly edge Pave

3+28^{23} = Δ 25°-56' on ℄

62.8 (20) | 62.37 (1L, E.P.) | 62.39 | 62.05 (16 9, G) | 62.10 (16 9, ob in drive)

62.66 ($37^{\frac{}{}}$) | 62.71 ($31^{\frac{}{}}$) | 62.70 ($21^{\frac{}{}}$) on walk

62.8 (30) | 62.5 (20) | 62.46 (0 8, E.P.) | 62.50 | 62.22 (17 5, G) | 62.60 (17 5, ob)

63.00 (40, Gar. floor) | 62.70 ($23^{\frac{}{}}$ drive)

62.7 (20) | 62.6 (14) | 62.3 (13) | 62.59 E.P. | 62.52 (10) | 62.33 (17 7, G) | 62.79 (17 7, ob)

62.6 (20) | 62.7 (15) | 62.5 (12) | 62.73 E.P. | 62.67 (10) | 62.41 ($18^{\frac{}{}}$, G) | 62.90 ($18^{\frac{}{}}$, ob)

AGL 47

62.9 (20, Hub) | 62.9 (20) | 62.6 (15) | 62.6 (14) | 62.77 E.P. | 62.71 (10, on Pave) | 62.63 (20)

62.9 Prop. | 62.9 (15) | 62.6 (14) | 62.73 E.P. | 62.73 (10, on pave) | 62.70 (20)

63rd

See F.B. 2018 / P57 for Intersection.

Check. T.B.M. #2 - P 45 El. 462.37 (462.36)

5+87.06 1^{8} Lt. = start full width pavement

5+65.95 20' Lt. = S.wly. Hobart + 63rd

5+65 - 1^{5} Lt. = ℄ M.H.

5+62 17^{5} Lt. = ℄ 1'-pole # P.76807

5+50

5+34 - 20^{8} Lt. = ℄ 4' wide Conc. walk

+29 18^{7} Lt. = (W)

5+27 18^{5} Lt. = 1' diam. Acacia

5+01 20^{2} Lt. = ℄ 8' wide conc. drive.

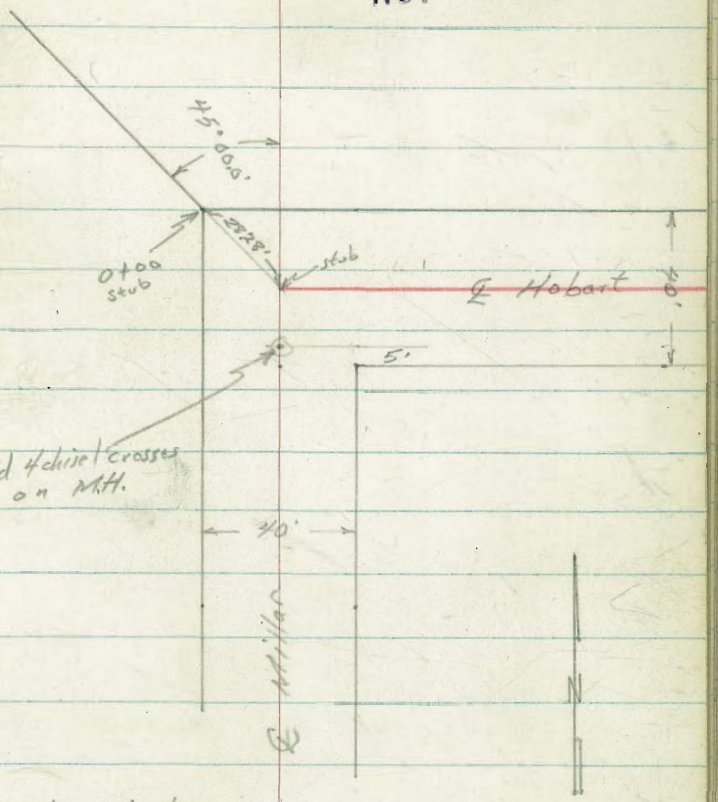
℄

			℄		
	61.75 20 Gnd + Pave.	62.09 1^{8} E.P. to South	62.18	61.81 16^{3} G	61.95 16^{3} ~~cb~~ drive
	62.7 20	62.14 on M.H.	62.14	61.85 16^{5} G	62.31 16^{5} cb
			62.14 Rim		
62.9 20	62.9 15	62.16 1^{5} E.P.	62.16	61.87 16^{7} G	62.35 16^{7} cb
	62.90 30^{8} walk	62.97 20^{8} walk			
	62.98 30^{2} on drive	62.87 20^{2} on drive			

Roberts
Cota
Moore
Pullen
10-31-52
W.O. 32655

Survey For Storm Drain
Lots 9 & 10, Callwood Park

Hobart & Millar
To bottom of Canyon



Notes reduced by
R. Garrett 11-3-52

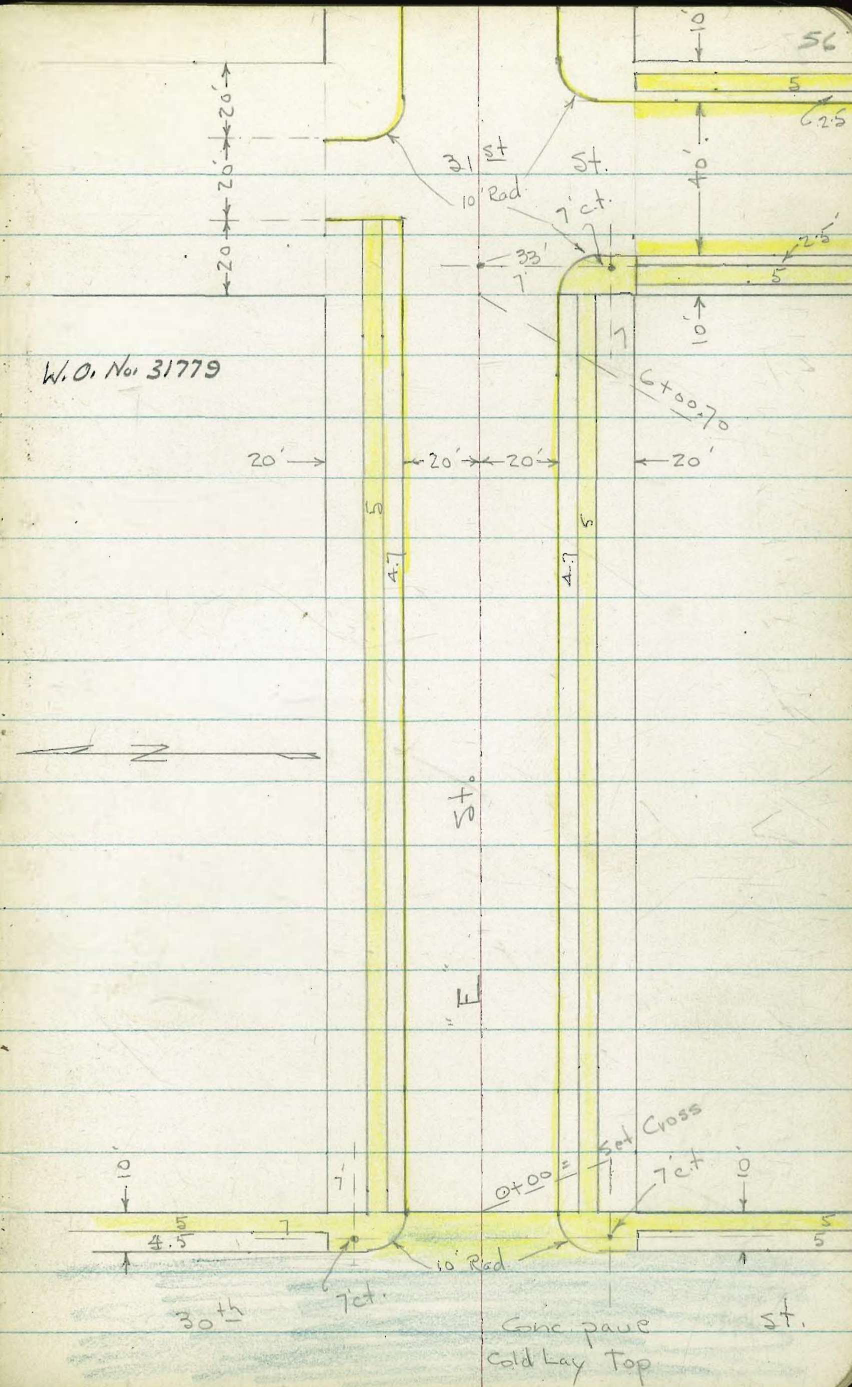
Fd 4 chisel crosses on MH
at ℄ Stewart & ℄ Millar
See page 40

					436.40	
0+30					9.3	
					439.20	
0+17					6.5	
T.P.	0.52	445.66℄	12.42	445.14	445.66℄	
					445.20	
0+00	N.W. Prop. Cor. Miller & Hobart				12.4	
					455.00	
0−18					2.6	
					455.80	
0−28.28	℄ Hobart & ℄ Miller				1.8	
TBM	0.31	457.56℄		457.25	Sly. Cross on MH. See page 45 Hobart & Miller	457.56℄

Contd From Page 54

check			0.53	457.25 = 457.25
TP	12.64	457.78	0.52	445.14
				440.50
0+65				5.2
				435.40
0+48				10.3
				435.70
0+40				10.0
		445.66 ℄		445.66 ℄

W.O. No. 31779


31st St.
10' Rad
7' c.t.
33'
20'
40'
10'
2.5
5
6+00.70
4.7
"E" St.
0+00 = Set Cross
7' c.t.
4.5
10' Rad
7' c.t.
30th St.
Conc. pave
Cold Lay Top

Soil Sample taken at 3+00

X-Sect. "E" St. for paving - 30th to 31st

6782 - See sketch - P. 56

W.O. 31779 - 2-16-53 7.0.

2+30.5 = ℄ 9' Conc. Dr. on Lt.

2+00

1+68 = ℄ 9' Conc. Dr. on Rt.

1+50

1+00

0+50

0+00 = EL. 30th ℄ edge of Conc. pave - (No Cold Lay at edge)

0-10 = E. cb. of 30th

B.M. - N.W. B.P. 30th ℄ E. 187.63

Elev. read on direct reading rod

Note: Add 100' to each elev.

57

Lt	℄	Rt
87.46 86.72 24.7 19.9=gut. walk in Dr.		
87.30 86.8 Top 20 gut	86.4	85.6 85.90 20 gut Top
		85.13 85.78 20 gut in Dr. 24.7 walk
87.02 86.6 Top 20.1 gut	86.1	85.2 85.47 20.1 gut. Top
86.69 86.1 Top 20 gut	85.5	84.6 85.07 20 gut. Top
86.26 85.7 Top 20.1 gut	85.1	84.7 84.2 84.48 10 gut. 20 Top
85.95 85.29 85.23 Top 20.1 10 -PC gut	85.04	84.43 83.70 84.00 10 20 gut. Top-PC
87.43 87.05 86.03 85.64 85.92 85.44 85.20 84 Top 10 Top 40 Top 30 20 gut. gut. =PC. gut		89 83.99 83.60 83.96 83.41 83.99 81.56 82.00 20 30 Top= 40 Top 80 Top gut. PC. gut. gut.

Actual Elev. shown.

		Lt	℄	Rt	
5+50		80.13 Top	79.6 20 gut.	79.7	79.77 20. in Dr. / 79.94 24.7 walk
5+46 = ℄ 10'	Conc. Dr. on Rt.				79.15 20.2 Dr. / 80.02 24.9 walk
5+45 = ℄ 10'	Conc. Dr. on Lt.	80.39 24.3 walk	79.50 19.8 = Dr.		
5+00		80.95 Top	80.5 20 gut.	80.6	80.1 20.1 gut / 80.58 Top
4+86.5 = ℄ 10'	Conc. Dr. on Rt.				80.10 20. gut. in Dr. / 81.00 24.8 walk
4+50		82.22 Top	81.7 19.9 gut	81.9	81.4 20.2 gut / 81.67 Top
4+00		84.01 Top	83.3 20 gut.	83.3	82.9 20.1 gut. / 83.33 Top
3+75		84.93 Top	84.1 20 gut.	84.2	83.6 20 gut. / 84.20 Top
3+50		85.65 Top	84.8 20 gut.	85.1	84.3 20 gut. / 84.86 Top
3+00		86.76 Top	86.0 20 gut.	86.0	85.2 20.1 gut. / 85.75 Top
2+50		87.34 Top	86.6 20 gut.	86.6	85.7 20.1 gut. / 86.20 Top

60' E. = E.L. 31st. To S. - Beg. Conc. gut. 3.5'

40.8' Rt. = Wly. of Walk & gut.

50' E. = curb face of E cb. to S.

40' E. = cb. face of Ret. on N.

20.5' E. = cb. face of Ret. on N.

10' E. - W. cb. to S - 3.5' Conc. gut. Begins at S.L.

check B.M. - Sw. P.P. - 31st & E. 178.94 178.99 - Book.

6+00.70 = W.L. 31st

5+66 - ℄ 10' Conc. Dr. on Lt.

Lt.	℄	Rt.
77.93 Top	77.15 19.9 gut.	77.31 16.3 Conc.
79.3 to	78.43 Top	77.8 19.9 gut.
79.4 Dirt	78.49 39.6 Top=end.	78.7 Dirt
79.43 Top end cb.	80.6 39.9 Dirt	78.92 Top Cor.
	79.08 Top	78.6 20 gut.
	79.25 Top	78.8 19.9 gut.
	79.96 24.7 walk	79.30 19.9 = Dr.

Lt.	℄	Rt.
77.3	77.38 16.5 Conc.	77.17 20 gut.
77.9	77.9 15	77.6 30 gut. Top
78.2	78.2 20	77.9 40
78.8	78.6 20	78.3 40
78.9	78.7 15	78.3 30 gut. Top = P.C.
79.1	78.4 20.1 gut.	78.96 Top = P.C.

Lt.	℄	Rt.
77.87 Top		
77.97	77.22 40.8 on Conc. gut.	77.95 Top
78.41	78.1 15	
78.94	78.07 49 gut. on Conc.	78.92 Top
77.06 Top	76.40 70 gut.	76.83 77.59 80 Top gut. Cor.

Stake easement
Lot 10 La Mesa Colony
Map #- R of S. 1973

5-25-53
C.H.S.
Begg
Oltman
Scholin

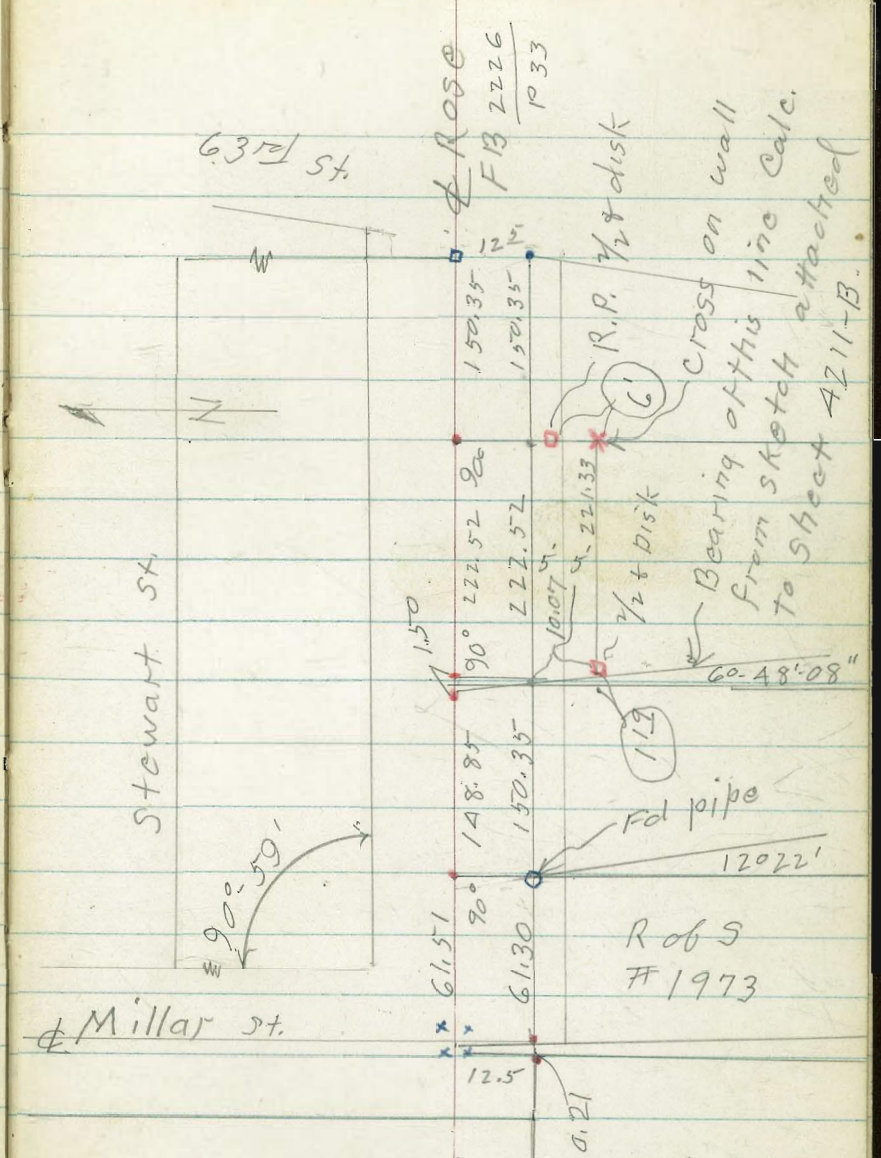
F.B. 2008-35+69

Ref. P-33 this book
R of S 1973
Map 1576
Sheet 4211 B and
attached sketch

□ denotes Fd ½+disk
• " " Pin in pipe
○ " " Pipe (R. of S. 1973

distances apportioned as noted on sketch.

See P. 61-
6-18-53



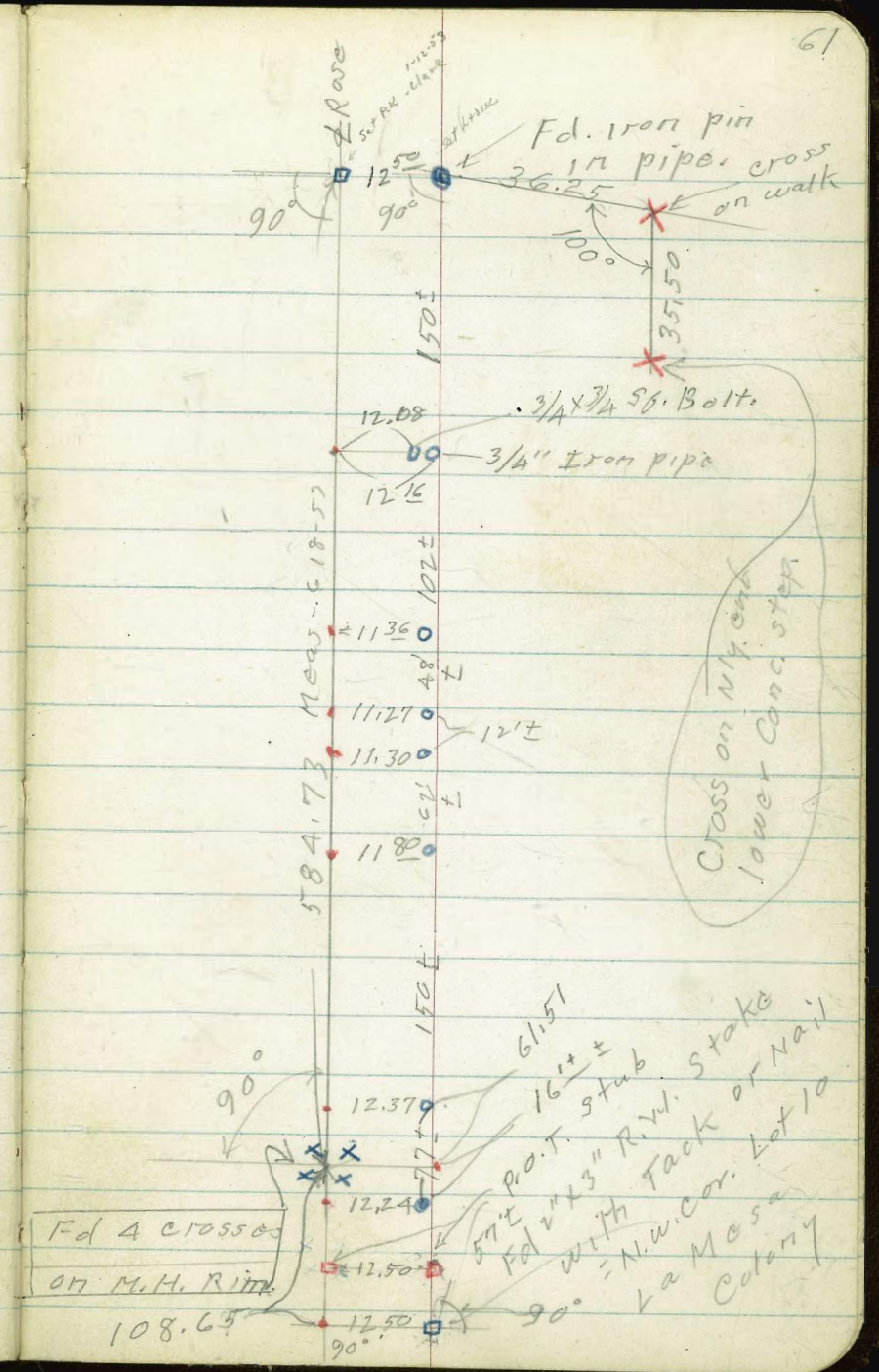
Check pipes along or near line as shown on P-60

C.H.S.
~~Bagg~~
Oltman
Scholin

W.O. 20006
6-18-53

Notes in F.B. 2008 pages 35+69 & F.B. 2226 - pages 33+60 do not tie into N.W. cor. Lot 10 La Mesa Colony. These notes on page 61 complete this tie in

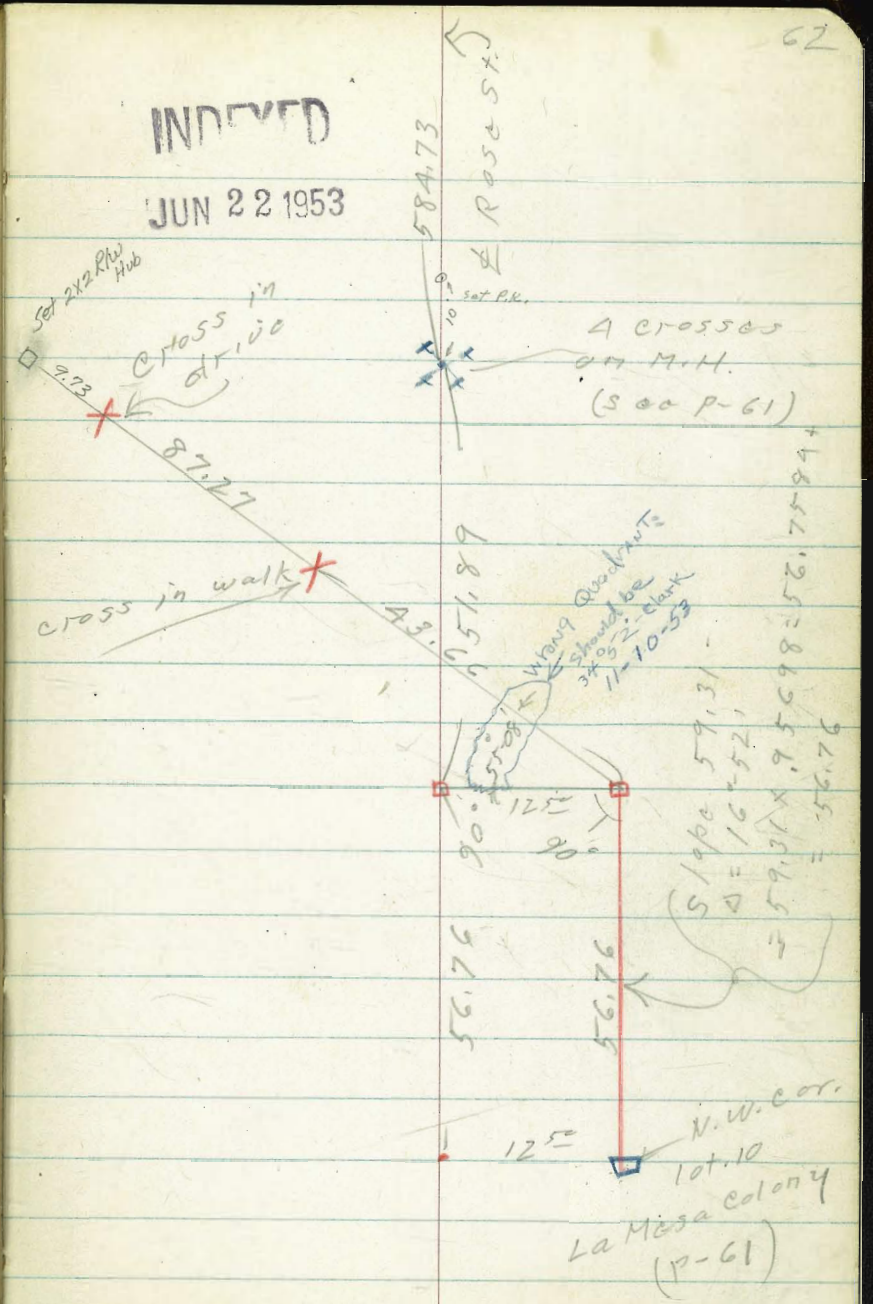
Notes to establish location of N'ly line lot #10 La Mesa Colony & Northing & southing of shown points in reference to said line.



Ties for N.W. cor. lot 10
La Mesa Colony

C.H.S.
Ellman
Schelin

6-18-53



Clark
Shephard
Bruner
O'Neil
6-29-53
W.O. 32207

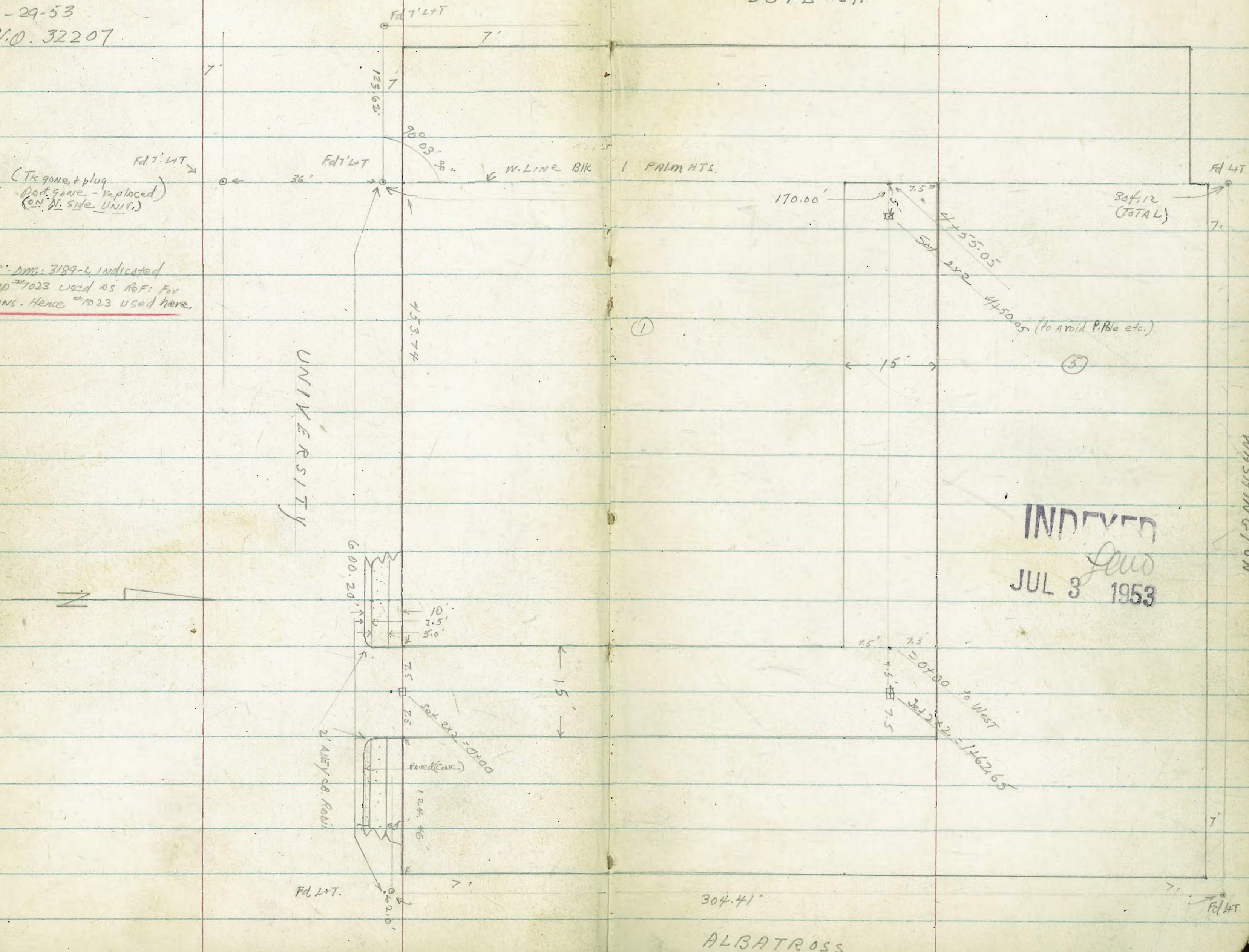
"L"
X-SECT. ALLEY - BLK 5
FLORENCE HTS.

Ref: map #1023
DWG #3189-L

Sketch NOT to SCALE:

(Tk gone + plug
Post gone - replaced
(on N. side Univ.)

Note: Dwg: 3189-L indicated map #1023 used as Ref: for plans. Hence #1023 used here.



"L" Alley Blk 5 Florence Hts
(Blk 1 Palm Hts)
(University to E&W Alley)

Station	Notes	(WLY) LT.	℄	RT (ELY)
0+77	36.3 LT ℄ Single gar	271.74 / 5.05 / 36.3		
	8.2 RT Beg 2-car gar dirt Floor			273.09 / 3.7 / 8.2 / Dirt Floor
0+68	8.25 RT END 2-car gar			273.31 / 3.48 / 8.25 / conc. Floor
0+53	8.3 RT Beg 2-car gar.			273.50 / 3.29 / 8.3 / Con. Floor
0+50		272.69 / 4.1 / 15 ; 272.69 / 4.1 / 7.5	272.59 / 4.2	272.79 / 4.0 / 6 ; 272.99 / 3.8 / 7.5 ; 273.39 / 3.4 / 15
0+49	6.7 LT ℄ Pole # PA 3925			
0+12	7.23 RT end wall			271.59 / 5.2 / 7.23 / FTG wall
	7.45 RT. Beg 2' Conc. Ret. wall - 8" wide			
0+00	= N. Line Univ. (end Broken Pav.)	271.50 / 5.29 / 7.48 / TP CB END ; 271.23 / 5.56 / 7.48 / G	271.28 / 5.51	271.63 / 5.16 / 7.45 / G ; 271.91 / 4.88 / 7.45 / CB end ; 271.49 / 5.3 / 7.45 / FTG
0-10 =	N'LY CB. Line — CB Ret. in good shape. Paving Broken & should be replaced From CB. Line to N. Line Univ.	270.29 / 6.50 / 50 / CB ; 269.75 / 7.04 / 50 / G ; 271.20 / 5.59 / 9.5 / CB ; 270.60 / 6.19 / 9.5 / G ; 270.64 / 6.15 / 7.5	270.79 / 6.0	271.08 (~~265.37~~) / 5.71 / 7.5 / P.I. ; 271.15 / 5.64 / 7.5 / G ; 271.71 / 5.08 / 9.5 / CB ; 271.52 / 5.27 / 30 / G ; 272.11 / 4.68 / 30 / CB ; 271.18 / 5.61 / 75 / G ; 271.71 / 5.08 / 75 / CB
0-25 =	℄ University (A.C. Pav)	269.97 / 6.82 / 50	271.14 / 5.65	271.69 / 5.10 / 30 ; 271.67 / 5.12 / 50

T.P.	3.91	276.79	6.06	272.88	276.79
B.M.	1.95	278.94		276.99 = N.W.B.P. Albatross & Washington	

N & S Alley (Cont.)

					LT.	℄	RT.
						272.90	273.30 / 273.62 / 273.73
1+70.15	= N Line E & W. Alley (6.0 RT END Apron 2-car gar)					3.4	3.00 / 2.68 / 2.57
	= ℄ E.W. Alley					272.60	6.0 Lip Apron / 7.5 Apron / 8.6 Fl
1+62.65	1.5 RT. ℄ MH.					3.70	
					272.30	272.80 Rim	273.10 / 273.60 / 273.73
1+55.15	= S Line E & W. Alley				4.0 / 7.5	3.5	3.20 / 2.70 / 2.57 — 5.6 Lip / 7.5 Apron / 8.6 Fl
							273.10 / 273.73
1+54	2.6 RT. Beg Apron						3.20 / 2.57 — 5.6 / 8.6 Floor
							274.22
1+52	8.6 RT Beg 2-car gar						2.57 — 8.6 Fl.
					272.80	273.00	273.30 / 273.30
1+50	6 LT ℄ Desoman				3.5 / 15	3.3	3.0 / 3.0 — 7.5 / 10
	7.30 RT ℄ 3' Conc. Walk						273.61 / 273.73
1+34	6.3 LT ℄ Pole # P.A. 3947						3.18 / 3.06 — 7.30 Lip Walk / 15 Gn Walk
T.P.	342	276.30 ✓	391	272.88 ✓		276.30 ✓	
					272.99	273.09	272.99 / 273.39 / 273.39
1+00					273.19 / 3.8 / 15	3.7	3.6 / 3.8 / 3.4 / 3.4 — 7.5 / 6 / 7.5 / 10
							273.39 / 268.39
0+92	8.5 Rt. END 2-car gar						8.5 Flow
						276.79	

N & S. Alley (cont.).

Cont. Pg. 67

		Lt.	℄	Rt.
1+78	= Floor OF 2 car gar on N. side E & W Alley	273.30 3.00 16.50 Floor W'ly END gar	273.30 3.00 7.5 Fl.	273.31 2.99
	8.6 RT END 2-car gar	272.86	272.96	273.04
1+71.95	= Sl'y Lip (Approx) OF 2-Car gar on N'ly Side E & W. Alley	3.44 16.50 Lip W'ly Edge	3.34 7.5 on Lip	3.26
				276.30

		Lt.	℄	Rt.
		273.35 2.95 7.5 Fl. at E'ly END gar.	273.33 2.57 8.6 Fl. 2 Car gar	
		273.01 3.29 7.7 Lip E'ly END		

Station	E & W Alley	(S'ly) LT.	℄	RT. (N'ly)
0+64	7.3' LT end Wall	268.70 7.6 / 7.3 FTG		
0+55	7.6 LT Beg shed 7.0' LT Fc. 6" Wide Conc. Wall (1' high)	7.6 / 7.0 FTG Wall		
0+50		270.60 5.7 / 15; 270.80 5.5 / 9; 270.10 6.2 / 7.5; 269.50 6.8 / 7	269.30 7.0	269.60 6.7 / 7.5; 270.40 5.9 / 11; 270.60 5.7 / 15
0+37	15.2 RT END Single gar. - 14.2 apron			271.67 4.63 / 14.2 Lip; 271.88 4.42 / 15.2 Fl
0+28	6.3 LT ℄ Pole #JPA 352			
0+27	15.2 RT Beg. Single gar. - 14.2 RT Lip apron 0.30' RT ℄ M.H.		272.82 5.48 RIM	271.74 4.56 / 14.2 Lip; 271.91 4.39 / 15.2 Floor
0+10	6.5 LT ℄ Deadman			

Note: gar. on RT. shown on preced. pg.

Station		(S'ly) LT.	℄	RT. (N'ly)
0+00 = Proj. W'ly Line N-S Alley & ℄ E.W Alley (See Sketch)		273.20 3.1 / 15; 273.20 3.1 / 10; 272.30 4.0 / 7.5	272.40 3.9	272.80 3.5 / 7.5 Dirt

276.30

E. & W. ALLEY (CONT.)

1+26 ℄ 2nd gar. (Door) RT.

1+11 10.6 RT Beg 3 Car gar. 6.9 to Apron

16.35 LT Beg 10 (car garage) 13.4 to Apron

1+04 ✓ 11.0 RT end Bldg (3 car garage)

1+01 6.7 LT E Ble # PA 390

1+00

T.P. 442 272.15 8.57 267.73

0+93 ✓ 11.0 RT end 3rd gar. (Bldg Continues)
4 = ℄ IN gar. Bldg.

0+85 12.9 RT = ℄ IN gar. (end 2nd gar)

0+75

0+74 12.9 RT END 1st gar Beg Second (Floors on DIFF Level)

0+67 7.8 LT end Shed

0+65 12.9 RT Beg 3-car (Bldg) gar - Asph. Floor

LT.			℄		RT.	
267.85	267.47		246.85		266.97	267.30
4.30	4.68		5.3		5.18	4.85
16.5	13.3				6.75	10.8
Floor	Lip				Lip Apron	Fl.
					267.09	267.39
					5.06	4.76
					6.9	10.65
					Lip	Fl.
267.86	267.68					
4.29	4.47					
16.35	13.4					
Floor	Lip					
267.88	268.15	267.88	267.35	267.25	267.65	268.35
4.2	4.0	4.2	4.8	4.9	4.5	3.8
15	8.0	7.5	6		7.5	10

272.15 ✓

					268.10	
					8.2	
					11.0	
					Dirt Fl. and 3rd gar.	
					268.50	268.20
					7.8	8.1
					12.9 Fl. 2nd gar.	12.9 Fl. of 3rd gar.
268.70	268.30	268.00	268.30	268.90		
7.6	8.0	8.3	8.0	7.4		
15	7.5		7.5	12		
			269.20	Dirt		268.70
			7.1			7.6
			12.9 Fl. 1st.			12.9 Fl. 2nd gar.
			269.40			
			6.9			
			12.9 Fl.			

276.30

E/W Alley (Cont.)

		Lt.	℄	Rt.
1+98	6.9 Rt ℄ 3" tree			267.77 4.30 8.2 Top Sill
1+97	8.2 Rt ℄ 6.2 x 2.3 window			267.71 4.36 8.35 Top Sill
1+82	8.25 Rt ℄ 6.2 x 2.3 window			
1+75	8.35 Rt ℄ 6.2 x 2.3 window	267.82 4.25 16.5 Fl.	267.16 4.91 13.5 Lip	267.07 5.0 7.5
		266.97 5.1	267.07 5.0 7.5	267.07 5.0 8.35 Dirt
1+62	8.45 Rt ℄ 6.2 x 2.3 window			267.68 4.39 8.35 Top Sill
				267.67 4.40 8.45 Top Sill
1+55	13.5 Lt 42" opening (Passageway & Conc. walk) 6.2' long by 2.3 high	267.59 4.48 25 on walk	267.31 4.76 16.5 on walk	267.16 4.91 13.5 Lip
	bot. garages			267.72 4.35 8.2 Top Sill Bott. of window
1+54	8.3 Rt ℄ window in gar.			
1+50		267.77 4.30 16.5 Floor	267.25 4.82 13.5 Lip	266.97 5.1 7.5
		266.77 5.3		266.97 5.1 8.2 Dirt
1+45	8.2 Rt Beg Con. gar. Bldg Used car agency	Bldg sets Below Alley Level (opens on Washington)		261.85 10.22 8.2 Floor
T.P.	422 272.07	4.30	267.85	272.07
1+41	0.7 Lt ℄ 2.5 x 1.8 Inlet. (Plugged with dirt) 10.7 Rt end 3-car gar		6.9 to Apron	
		267.81 4.34 16.5 Floor	267.35 4.80 13.5 Lip	266.45 5.70 Rim / Inlet
				272.15
				266.81 5.34 Lip 6.9
				267.25 4.90 10.7 Fl.

E & W Alley. (Cont.)

Station	Description	LT.	℄	RT.
2+55	16.5 LT end 2-car gar. / 7.7 LT ℄ Pole # 4307651	267.64 4.43 16.5 Fl.; 267.32 4.75 13.5 Lip		
2+50		267.62 4.45 16.5 Fl.; 267.26 4.81 13.5 Lip; 266.87 5.2 7.5	266.67 5.4	266.87 5.2 5.5; 267.07 5.0 7.5
2+36	16.5 LT Beg 2-car gar. 13.5 to Lip apron	267.62 4.45 16.5 Fl.; 267.13 4.94 13.5 Lip		
2+34	13.5 LT ℄ 3.0' Conc. walk	267.27 4.80 25 walk; 267.24 4.83 16.5 walk; (267.50); 267.09 4.98 13.5 Lip		
2+32	16.5 LT end 3-car gar.	4.57 16.5 Fl.; 267.08 4.99 13.5 Lip		
2+24	8.0 RT. END Conc. gar Bldg.			266.97 5.1 8.0 Dirt; 261.87 10.20 8.0 Floor
2+21	0.25 RT ℄ 2.2 x 3.7 inlet	267.53 4.54 16.5 Floor; 267.02 5.05 13.5 Lip; 266.57 5.5 7.5	266.29 5.78 Rim	260.82 11.25 F. Line inlet; 267.07 5.0 7.5
2+16	8.1 RT ℄ 6.2 x 2.3 WINDOW			267.07 5.0 8.1 Dirt; 267.73 4.34 8.1 Tp. sill
2+06	8.1 RT ℄ 6.2 x 2.3 WINDOW			267.72 4.35 8.1 Tp. sill
2+05	16.5 LT Beg 3-car gar - 13.5 Lip (Continuous)	267.58 4.49 16.5 Fl.; 267.08 4.99 13.5 Lip		
2+05	16.5 LT END 10-car gar / Apt. Bldg	267.71 4.36 16.5 Fl; 267.08 4.99 13.5 Lip		
2+00		267.78 4.29 16.5 Fl.; 267.12 4.95 13.5 Lip; 266.87 5.2 7.5	266.77 5.3	267.17 4.9 7.5

272.07

E&W Alley (Cont.)

Station	Description	Elevations / Rod / Offset
3+78	13.9 LT End 8-car gar	268.34 3.73 13.9 Fl. ; LT. 267.24 4.83 7.5 Lip ; ℄
3+66	10.3 RT Beg 2-car gar - 8.65 to apron	268.40 3.67 13.9 Fl. ; 267.20 4.87 7.5 Lip ; 267.57 4.5 7.5 Dirt ; 267.47 4.6 ; 267.47 4.6 7.5 ; 267.67 4.40 8.65 Lip ; 268.07 4.0 12 ; 267.80 4.27 10.3 Fl.
3+58		
3+48	→ 7.75 RT ℄ 1.5 Conc Walk ←	267.45 4.62 7.75 Lip
3+43	8.85 LT ℄ 3' Conc Walk (Built above elev. apron)	268.32 3.75 25 Walk ; 268.29 3.78 13.9 on walk ; 268.36 3.71 8.85 Edge walk ; (267.47) 4.6 7.5 Dirt ; (266.95) 5.12 7.5 Lip ; 267.46 4.61 15 Walk
3+41		
3+33		268.38 3.69 13.9 Fl. ; 267.03 5.04 7.5 Lip ; 267.47 4.6 7.5 Dirt
3+11	13.9 RT ℄ Single gar. 7.8 to apron	267.29 4.70 7.8 Lip ; 267.97 4.10 10.3 Brk ; 268.02 4.05 13.9 Fl.
3+08	13.9 LT Beg 8-car gar (apt. Bldg.) 7.6 to apron	268.46 3.61 13.9 Floor ; 266.98 5.09 7.5 Lip ; 267.47 4.6 7.5 Dirt
3+05	9.9' LT ℄ Pole # PA 460	
3+00		268.17 3.9 10 ; 268.07 4.0 7.5 ; 267.37 4.7 5 ; 267.27 4.8 ; 267.27 4.8 6 ; 267.87 4.2 7.5 ; 267.87 4.2 15
2+97	0.10' RT ℄ M.H.	266.91 5.16 Rim
2+75		268.07 4.0 15 ; 267.87 4.2 9 ; 267.17 4.9 7.5 ; 266.97 5.1 ; 266.97 5.1 6 ; 267.37 4.7 7.5 ; 267.07 5.0 15
2+58	17.6 RT ℄ Single gar Con. Floor	267.35 4.72 17.6 Con. Fl.

272.07

X-Sect. E & W Alley (Cont.)

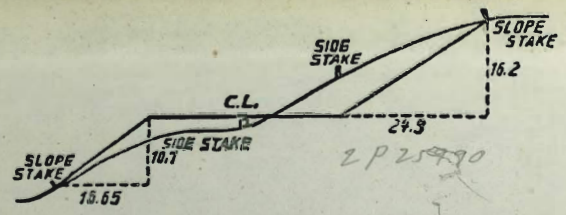
4+54.5	8.6 RT END 2-car gar. ℄ Pole on E alley # JPA 499									267.57 4.50 8.6 Fl
4+43	20.3 LT END 6-car gar. (6th gar. opens to south)		267.65 4.42 20.3 Fl							
4+37	8.6 RT Beg 2-car gar									267.57 4.50 8.6 Fl
4+35	16.0 LT = Jog to South IN. gar Bldg. (20.3 Lt.)		267.69 4.38 16.0 Fl							
4+25			267.69 4.38 15.9 Fl.							
4+00			267.71 4.36 15.5 Floor	267.57 4.5 7.5	267.47 4.6	267.47 4.6 7.5	267.37 4.7 15			
3+91	8.0 RT ℄ Single gar.							267.52 4.55 8.0 Fl		
3+84	10.3 RT END 2-Car gar		267.79 4.28 12.5 Fl					267.63 4.44 8.9 4p	267.81 4.26 10.3 Fl	
3+80	15.5 LT Beg 6 car gar - No Aprons									
3+79	9.9 LT ℄ Pole # 89798-H									

272.07

E & W. ALLEY (cont.)

Notes Reduced By
L Burdett
July 20, 1933

					LT.	℄	RT.
CHK:		1.56	277.01 = 276.99	N.W.B.P. ALBATROSS & WASHINGTON			
T.P.	8.67	278.57	2.17	269.90			
4+59.70	1.8 LT to N.E. Corner of Single gar.					267.76	
4+55.25	1.6 RT to S.E. Corner Single gar opening West on Dove St.					4.31 1.8 Fl. 262.67	
4+55.15	3.5 LT Beg apron to Single (see above) gar opening E'ly into Alley				267.47 4.6 50	267.57 4.49 11.9 4 up S'ly end apron 267.57 4.5 7.5	267.74 4.33 3.5 4 up N'ly end apron 267.97 4.1
4+55.05	DEAD END ALLEY				267.77 4.3 25	267.67 4.4 15	267.27 4.8 20



2P25990

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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