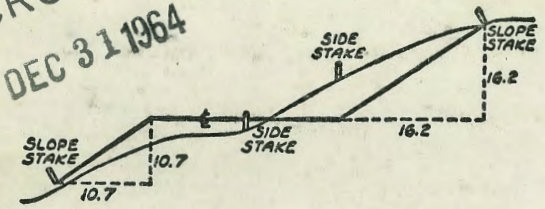
2031



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

[1] 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.

Use this book for Sewer jobs only

TABLE XIII—CORRECTIONS FOR TANGENTS AND EXTERNALS

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

FOR TANGENTS ADD

Central Angle	Degree of Curve													
	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°
10°	03	.06	09	13	16	19	.22	.25	.28	.31	34	38	42	.46
15°	04	10	14	19	24	.29	.34	.39	45	.51	.53	58	.63	.68
20°	06	.13	19	.26	.32	.39	.45	.51	.58	.65	.72	79	.84	.90
25°	.08	16	24	.33	40	49	.58	67	.75	.83	90	.99	1.06	1.14
30°	10	19	.29	39	49	.59	.69	79	.89	.99	1.09	1.20	1.29	1.39
35°	11	22	.34	47	.58	.69	.70	.81	.92	1.04	1.29	1.42	1.54	1.66
40°	13	.26	.40	.53	.67	.80	.93	1.06	1.20	1.34	1.49	1.64	1.79	1.94
45°	15	.30	44	60	76	91	1.06	1.21	1.37	1.52	1.70	1.87	2.04	2.21
50°	17	.34	.51	.68	.85	1.02	1.19	1.36	1.54	1.72	1.91	2.10	2.29	2.48
55°	19	38	.57	76	.95	1.14	1.32	1.52	1.72	1.92	2.14	2.35	2.56	2.77
60°	.21	42	.63	.84	1.05	1.27	1.49	1.71	1.94	2.17	2.38	2.60	2.83	3.07
65°	23	46	.69	.93	1.16	1 40	1.64	1.88	2.13	2.38	2.63	2.88	3.13	3.39
70°	25	.51	76	1.02	1.28	1.54	1.80	2.06	2.33	2.60	2.88	3.16	3.44	3.72
75°	.27	.56	.83	1.12	1.40	1.69	1.98	2.27	2.57	2.87	3.16	3.47	3.78	4.09
80°	30	.61	.91	1.22	1.53	1.84	2.15	2.46	2 78	3.10	3.44	3.78	4.12	4.46
85°	33	66	1.00	1.33	1.68	2.02	2.36	2 70	3.05	3.40	3.77	4.14	4.55	4 89
90°	36	.72	1.09	1.45	1.83	2.20	2.57	2.94	3.32	3.70	4.10	4.50	4.91	5.32
95°	39	79	1.19	1.55	2.00	2.40	2.80	3.20	3.61	4.02	4.40	4.98	5.38	5.83
100°	43	.86	1.30	1.74	2.18	2.62	3.06	3.50	3.95	4.40	4.88	5.37	5.85	6.34
110°	51	1.03	1.56	2.08	2.61	3.14	3.67	4.21	4 76	5.31	5 86	6.43	7 01	7 60
120°	62	1.25	1 93	2.52	3.16	3.81	4 45	5.11	5.77	6 44	7 12	7.80	8.50	9 22

FOR EXTERNALS ADD

Central Angle	Degree of Curve													
	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°
10°	.001	.003	.004	.006	.007	.008	.009	.011	.012	.014	.015	.017	.018	.020
15°	.003	.007	.010	.014	.018	.023	.027	.029	.032	.035	.039	.043	.047	.051
20°	.006	.011	.017	.022	.028	.034	.038	.045	.051	.057	.063	.070	.076	.083
25°	.009	.018	.027	036	.046	.056	.065	.074	.083	.093	.106	120	127	135
30°	.013	.025	.038	.051	.065	.078	.090	.103	.116	.129	.149	.170	.179	.188
35°	.018	.035	.054	.072	.086	.109	.131	.153	.175	.197	.213	.230	.247	.264
40°	.023	.046	.070	.093	.117	.141	.172	.203	.234	.265	.277	.290	.315	.341
45°	.030	.060	.093	.119	.153	.184	.216	.254	.289	.325	.351	.378	.411	.445
50°	.037	.075	.116	.151	.189	.227	.266	.305	.345	.384	.425	.467	.508	.550
55°	.046	.093	.142	.188	.236	.283	.332	.381	.420	.479	.530	.582	.641	.700
60°	.056	.112	.168	.225	.283	.340	.398	.457	.516	.575	.636	.697	.774	.851
65°	.067	.135	.204	.273	.343	.412	.483	.554	.625	.697	.711	.845	.922	1.01
70°	.080	.159	.240	.321	.403	.485	.568	.652	.735	.819	.906	.994	1.08	1.17
75°	.095	.182	.286	.383	.480	.578	.678	.777	.877	.977	1.07	1.18	1.29	1.39
80°	.110	.220	.332	.445	.558	.671	.787	.903	1.02	1.13	1.25	1.38	1.50	1.62
85°	.128	.259	.391	.524	.657	.790	.926	1.06	1.20	1.34	1.47	1.62	1.76	1.91
90°	.149	.299	.450	.603	.756	.910	1.07	1.22	1.38	1.54	1.70	1.87	2.03	2.20
95°	.174	.350	.522	.706	.985	1.06	1.25	1.43	1.62	1.80	1.99	2.18	2.38	2.58
100°	.200	.401	.604	.809	1.01	1.22	1.43	1.64	1.85	2.06	2.28	2.50	2.73	2.96
110°	.268	.536	.806	1.08	1.35	1.63	1.91	2.20	2.48	2.76	3.05	3.35	3.66	3.96
120°	.360	.721	1.08	1.45	1.82	2.19	2.57	2.95	3.33	3.72	4.11	4.50	4.91	5.32

Index

D Smith
W Moore
J Clark
F Acuna

Proposed Sewer La Jolla Hills

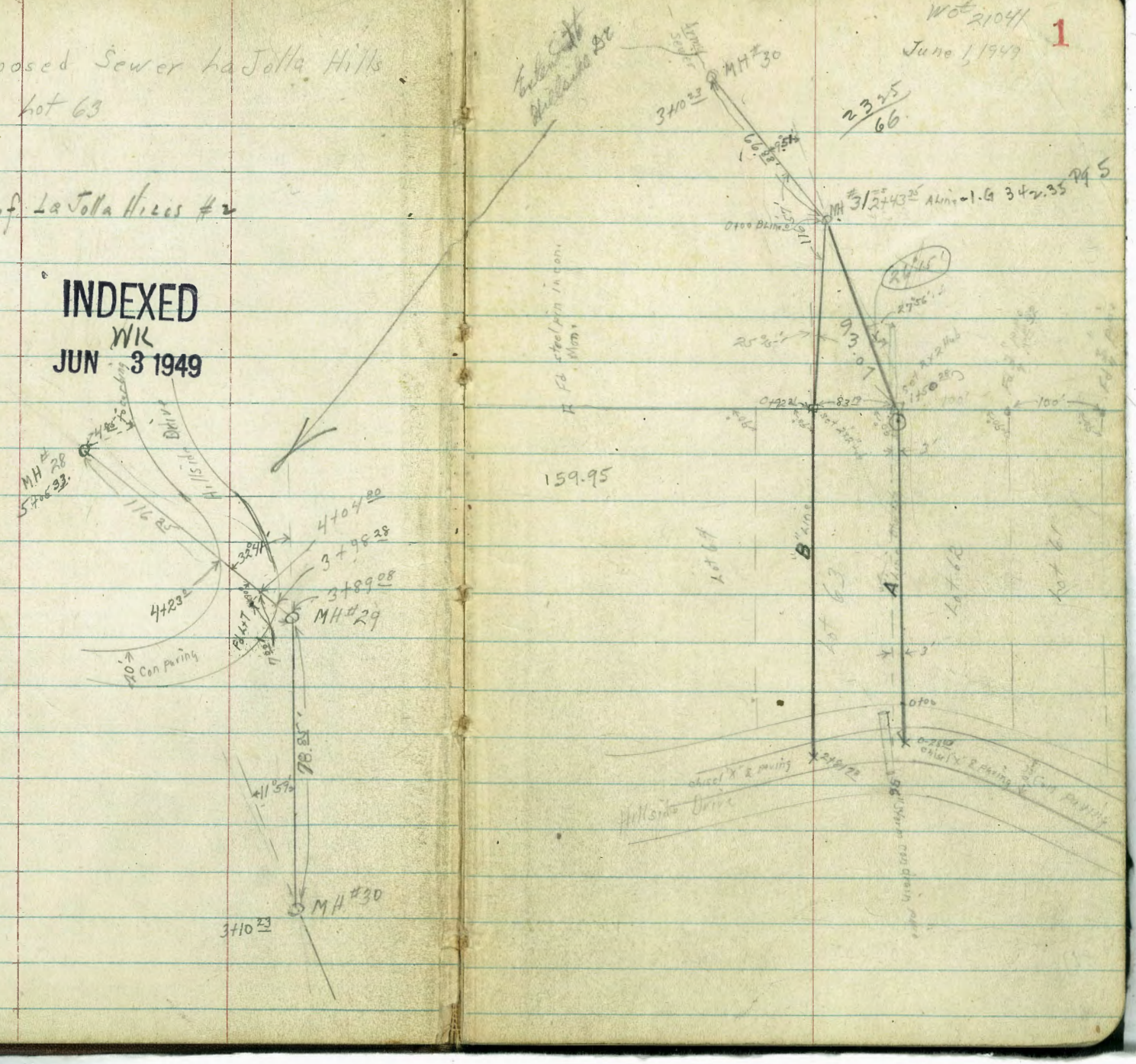
Lot 63

Lot A of Resub. of La Jolla Hills #2

W.O. 21041

June 1, 1949

1



A Line

Profile Levels for proposed Sewer

Lt = East ℄ Rt = West

0-08	6.3 Lt ℄ 36" conc pipe storm drain No head wall				
0-17.8	South edge paving				
0-28.03	℄ Paving Hillside Drive				
TP4	4.23	[268.97]	1.35	[264.85]	
TP3	12.27	[265.60]	0.55	[252.63]	
TP2	12.03	[253.18]	6.37	[241.15]	
TP1	13.12	[241.52]	0.52	[228.33]	
BM	13.27	[228.85]	215.58	NW Top Hyd Hillside + Soledad	

10.55
6.3
Ft

263.33
5.50 11.83 5.56 5.64 6.14
10 75 Ft 10

263.79
5.73 6.18 6.53
10 10

[268.97]

268.97

A Line

cont

	Lt.	℄	Rt
1+10		281.4	
		0	
1+00	84.1	278 48	79.1
	+2 6/10	3 0	2 4/10
0+75	77.3	274 48	74.4
	4 3/10	7 0	7 4/10
0+50	270.2	270 48	27.7
	11 4/10	11 0	9 8/10
TP5	13 22	⟨281 48⟩	0 71 ⟨268 26⟩
		⟨281 48⟩	
0+25	265.2	268.87	267.3
	3.8/10	4 1	1.7/10
0+00 South Prop Hillside Drive	261.2	261 97	261.96
	7.8/10	7 0	6.01/10
	⟨268.97⟩	268 97	

CONT.

2+00

T. P. 8 — 13.15 — ⟨332.22⟩ — 0.19 — ⟨319.07⟩

1+75

T. P. 7 — 13.24 — ⟨319.26⟩ — 0.0 — ⟨306.02⟩

450.28 4 pt. SPLIT ANGLE ON OUTS

TP 6 — 12.47 — ⟨306.02⟩ — 0.32 — ⟨293.55⟩

1+25

TP 5 — 12.59 — ⟨293.93⟩ — 0.14 — ⟨281.34⟩ stub 1+02

⟨293.93⟩

LT: — ℄ — RT.

33x.x — 325.87 — 3x1.9
0.0 — 6.4 — 10.3
10 — 10

⟨332.22⟩

313.9 — 311.56 — 308.7
5.4 — 7.7 — 10.6
10 — 10

⟨319.26⟩

297.7 — 294.83 — 29x.0
8.3 — 11.19 — 14.0
10 — 10

⟨306.02⟩

291.9 — 287.33 — x81.1
2.0 — 6.6 — 12.8
10 — 10

Cont.

	LT.	℄	RT.
0+50	344.3 / 8.7 / 10	347.38 / 5.6	349.5 / 3.5 / 10
not used			
ℬ Line			
0+25.	345.6 / 7.4 / 10	348.58 / 4.4	350.6 / 2.4 / 10
0+00 "B" Line = S			
2+43.35 H/T #31 Upper End of old Suspension Span	342.35 / F.L. 10.63		347.51 rim 5.47
2+25	346.1 / 6.9 / 10	340.58 / 12.4	335.7 / 17.3 / 10
T.P.10	8.91 ⟨352.98⟩	0.01 ⟨344.07⟩	⟨352.98⟩
T.P.9	12.08 ⟨344.08⟩	0.22 ⟨332.0⟩	
	⟨33x.xx⟩		⟨33x.xx⟩

CONT.

1+50

T.P.12 0.66 ⟨328.15⟩ 12.[illegible] ⟨327.49⟩

B. Line

Not Used

1+25

1+00

0+92.21 L PT. SPLIT L ON OUTS

I.P. 0.27 ⟨340.26⟩ 12.99 ⟨339.99⟩

0+75

⟨35[illegible].98⟩

LT.	℄	RT
319.1	321.45	32[illegible].15
8.4	6.7	6.0
10		10
	⟨328.15⟩	
329.1	329.96	331.1
11.2	10.3	9.2
10		10
335.3	336.96	338.2
3.0	3.3	2.1
10		10
336.9	338.55	340.2
3.4	ON HUB	0.1
10	1.71	10
	⟨340.26⟩	
339.1	342.18	342.6
13.3	10.8	9.4
10		10
	⟨352.98⟩	

CONT.

	LT.	℄	RT.
	N 77 ✓	✓	283 N ✓
	14.3	281 14	8.4
2+50	10	10 5	10
	N87.1 ✓	291.64 ✓	N9 N.4 ✓
	16.7	290 28 ~~303 09~~	11.4
2+25	10	13.5	10
	N97.6 ✓	~~300.7~~ ✓ ~~313 49~~	302. ✓ N
	6.2	3.1	1.6
2+00	10		10
		303.78 ✓	
	309.5	311 89 ✓	311.9 ✓
	7.1	4.7	4.7
1+75	10		10
		316.59 ✓	

T. P.$_{1.5}$ 0.71 ⟨291.64⟩ ✓ 12.85 ⟨290.93⟩ ✓

B. Line not used

T. P.$_{1}$ -0.04 ⟨303.78⟩ ✓ 12.77 ⟨303.82⟩ ✓

T. P.$_{1.3}$ 1.48 ⟨316.59⟩ ✓ 13.04 ⟨315.11⟩ ✓

⟨3~8.15⟩ ✓

CONT.

T. P.$_{15}$	0.73	258.72	13.02	257.99	
2+81.78		℄ PAV			
					Base line work
2+71		Edge of PAV	OUTS	// to PAV	
					Not
2+63		TOE OF BANK			
T. P.$_{17}$	2.23	271.01	14.85	268.78	
2+58		END OF BANK			
T. P.$_{16}$	4.60	283.63	17.61	279.03	
		91.64			

	℄		
	LT.		RT.
	258.72		
	268.31	268.79	269.29
	2.64	2.22	1.72
	10		10
	268.14	268.72	269.15
	2.87	2.29	1.86
	10		10
	268.0	268.61	269.3
	3.0	2.4	1.7
	10		10
	271.01		
	~~285.84~~ 277.8		
	8.6	5.8	5.0
	10		10
	283.63		

Levels
Check Only

B.M.	TOP OF HYDRANT N.W Cor. SOLEDAD & Hillside Dr.		14.69	215.56 ✓ 215 SEA
T.P.20	1.84	230.16 ✓	16.0	228.32 ✓
T.P.19	0.07	244.32 ✓	14.47	244.25 ✓
		258.17 ✓		

Proposed Sewer Line "C" Line
from Pacific Highway and Anna St.
To Proposed Garbage Hopper
in P.L. 282

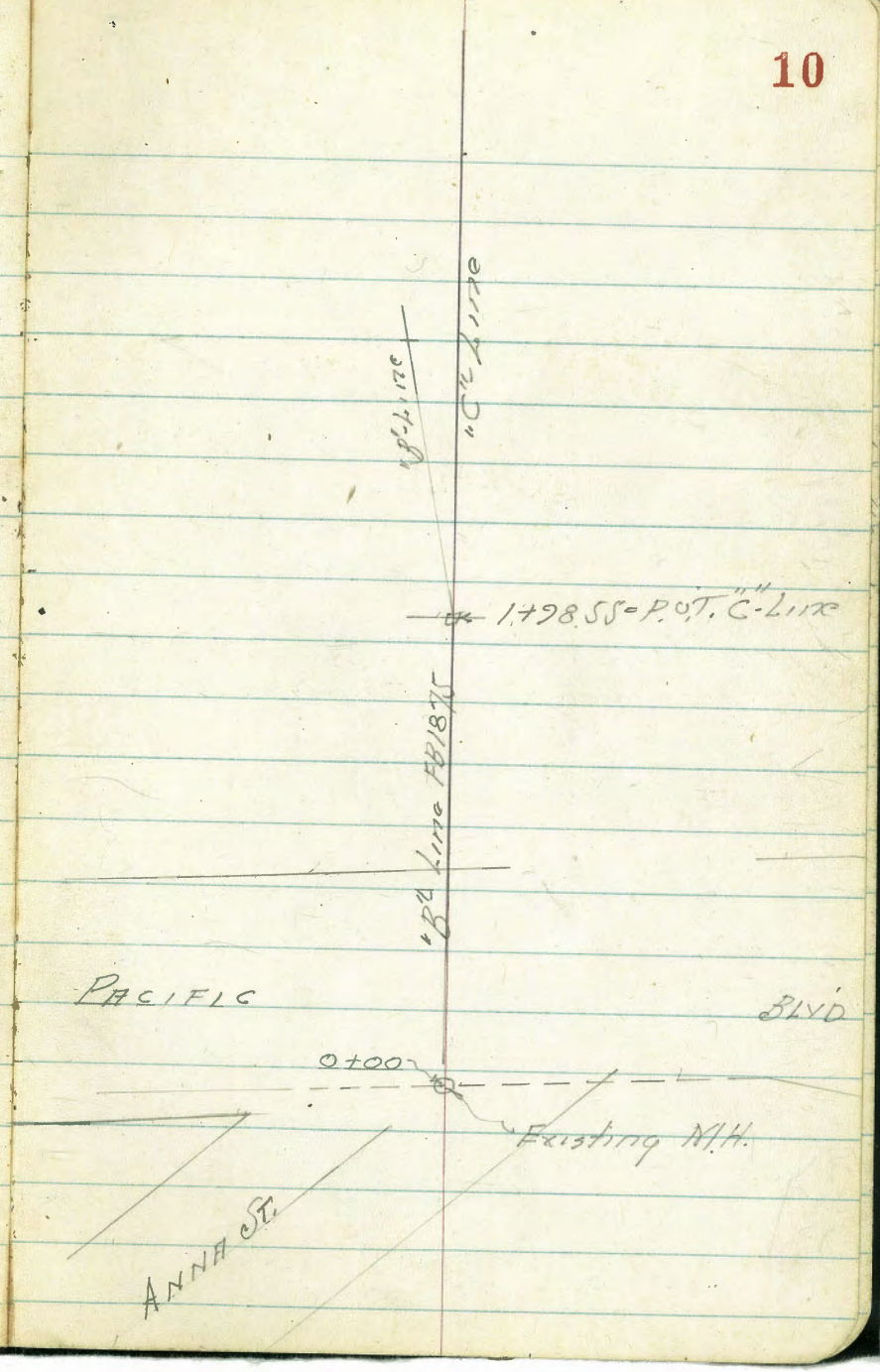
Walker
Johnson
Pope
Crawford
8-5-49

Levels - P-12-13

1+98.55 = P.O.T. "C"-Line

"B"-Line
F.B. 1875

0+00



Location "C" Line

Cont. from P. 10

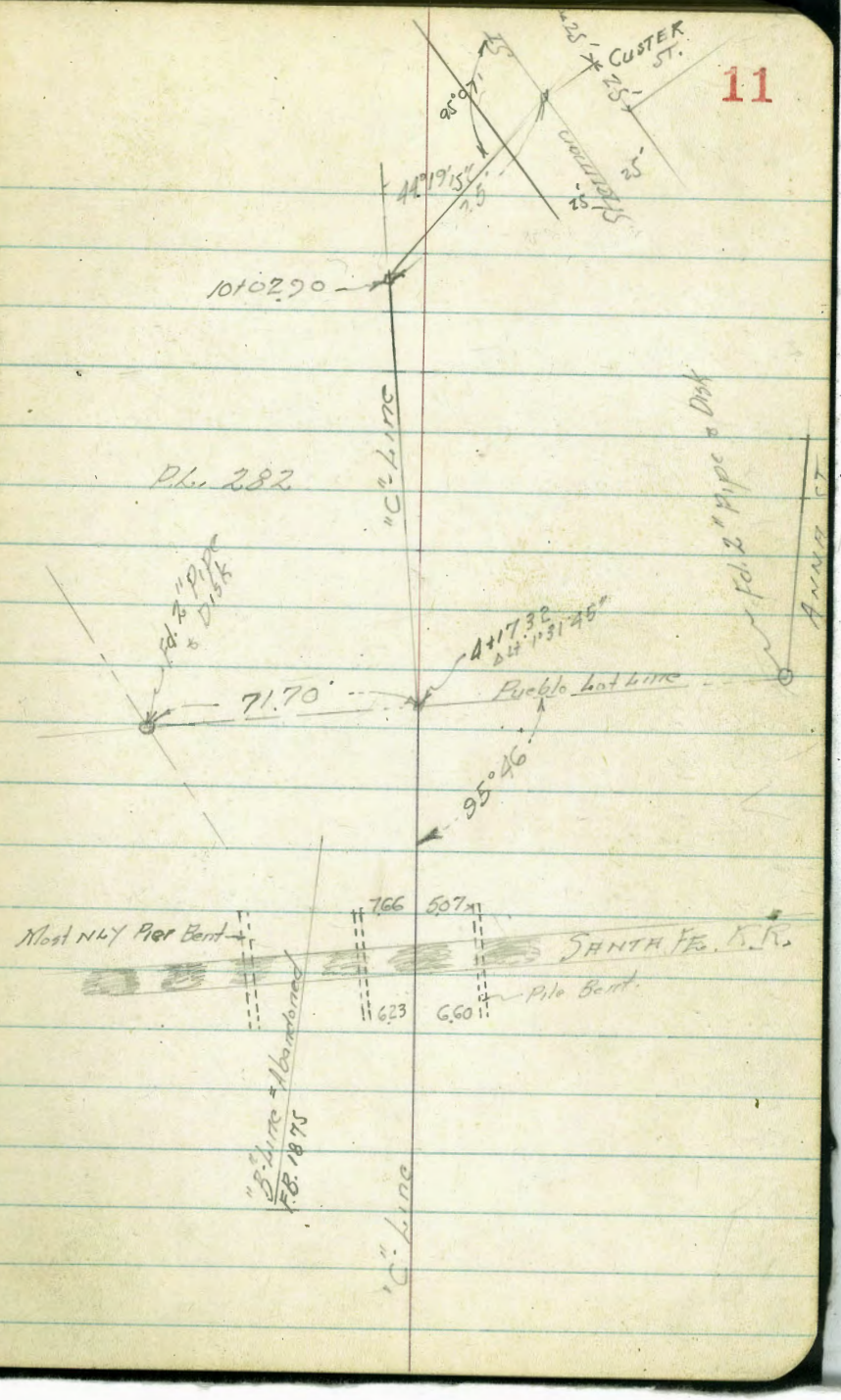
10+02.90 = End of "C"-Line

4+17.32 = Δ Lt 1°31'45"

4+17.32 = Intersection Pk. Line Set 2"x2" Hub.

3+65.20 = P.O.T. Set Nail on Stringer Between Ties

3+64.77 = Gauge West Rail



Levels "C" Line

Location P-10-11

Cont P-13				
5+50		6.2	4.49	
5+00		5.9	4.79	
4+40		6.5	4.19	
4+17.32 on Hub		6.17	4.52	
4+00		8.0	2.69	
T.P.	2.80	10.69	4.15	7.89
3+ Top Gas Main See F.B. 1875		Elev.		
3+26		8.0	4.34	
3+14		5.8	6.54	
2+85		4.7	7.64	
2+80 = L = 30" Pepper Tree		0.5 Lt. = L Tree		NLY edge House = 8' Rt
2+61		3.2	9.14	
2+52		6.1	6.24	
2+39		7.8	4.54	
2+20		8.2	4.14	
	6.62	12.34	5.72	B.M. on Hub 1+28.55 See F.B 1875 For Elev.

Levels - "C" Line

NOTES REDUCED BY MORGAN

		DV
		7.53
10+02.90 on Hub	3.17	7.52
9+50	2.9	7.59
9+00	3.0	7.69
8+50	4.3	6.39
8+00	4.1	6.59
7+50	4.1	6.59
7+00	3.8	6.89
6+50	3.8	6.89
6+15	5.4	5.29

10.69

LOCATION - PROPOSED SEWER

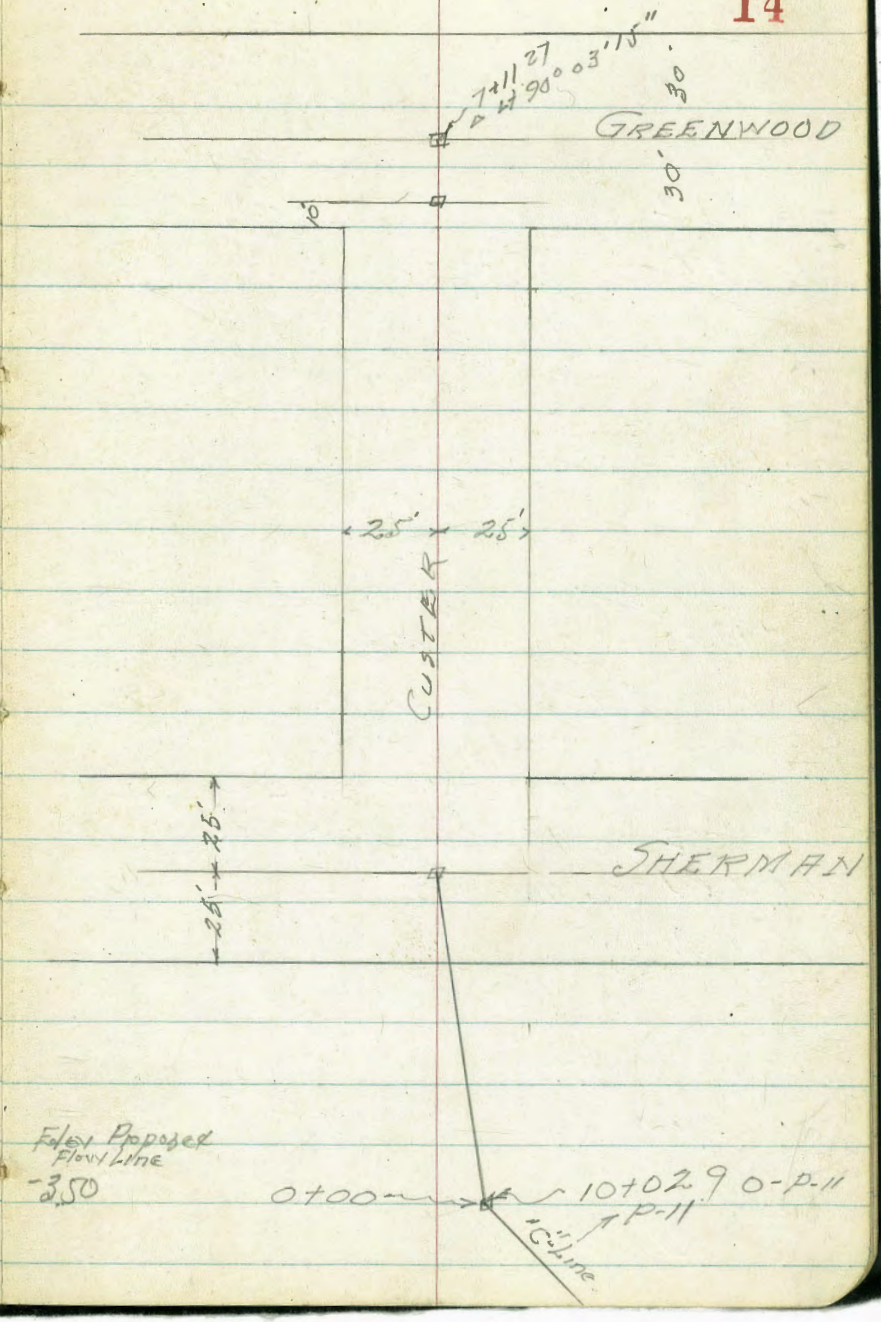
Walker
Johnson
Pope
Crawford
8-29-49

Mission Valley
From Proposed Garbage Hopper
To 6th St.

6+91.27 = P.O.T. Fd. Hub

2+24.92 = Δ Rt. 5°12'15

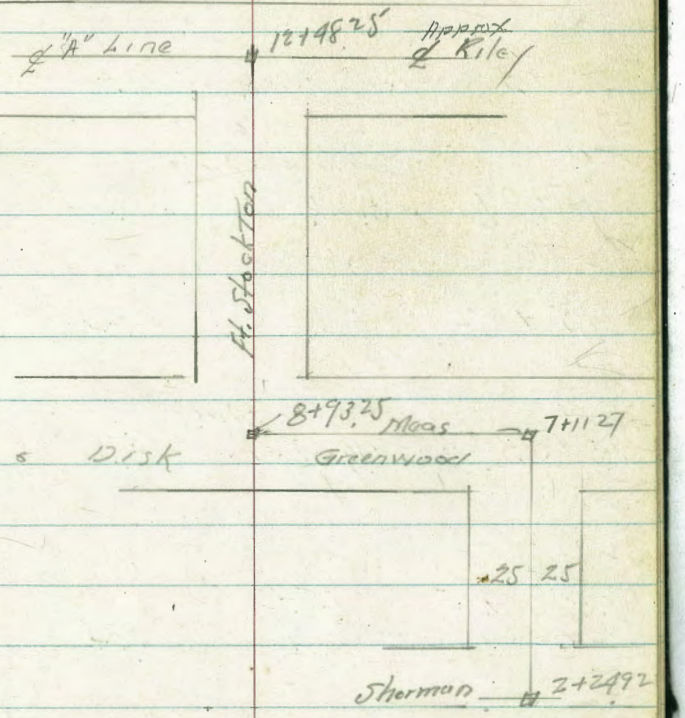
0+00



Dist by Stadia - Recon. Location

"A" Line

			Elev. Flow
14+08	10.2	1.5	0.0
13+92	4.3	7.4	
13+87 Top Bank	3.6	8.1	
℄ Riley - Ft. Stockton			
12+48.25 Δ Lt 90°	5.28	6.40	
	11.68		
~~5.28 11.28 5.43 6.40~~			
~~12+48.25 = ℄ Riley - Ft. Stockton~~			
TP	5.43 11.68	2.8	6.25
℄ Fort Stockton Dr. Δ Rt 90°			
8+93.25 T.P.	5.57	9.05 7.96	3.48 Set Hub & Disk
	5.59 10.94		
7+11.27 = ℄ Sherman	7.67	5.34	
6+91.27			
2+24.92 Δ Lt	5.55	7.46	
5.48	13.01	7.53	B.M. on Hub 10+02.90



Prelim. Location by Stadia Proposed Sewer

"A" Line

16+62		8.1	7.4
15+67		11.3	4.2
15+38 = Toe Bank		11.2	4.3
15+09 Morena Blvd. Top Bank		1.9	13.6
15+02		22.9	13.2
14+53 = West edge Morena Blvd.		2.3	13.2
T.P. 4.15	15.49		
14+48 = P.O.T.		0.34	11.34
14+23		10.2	1.5
	11.68		

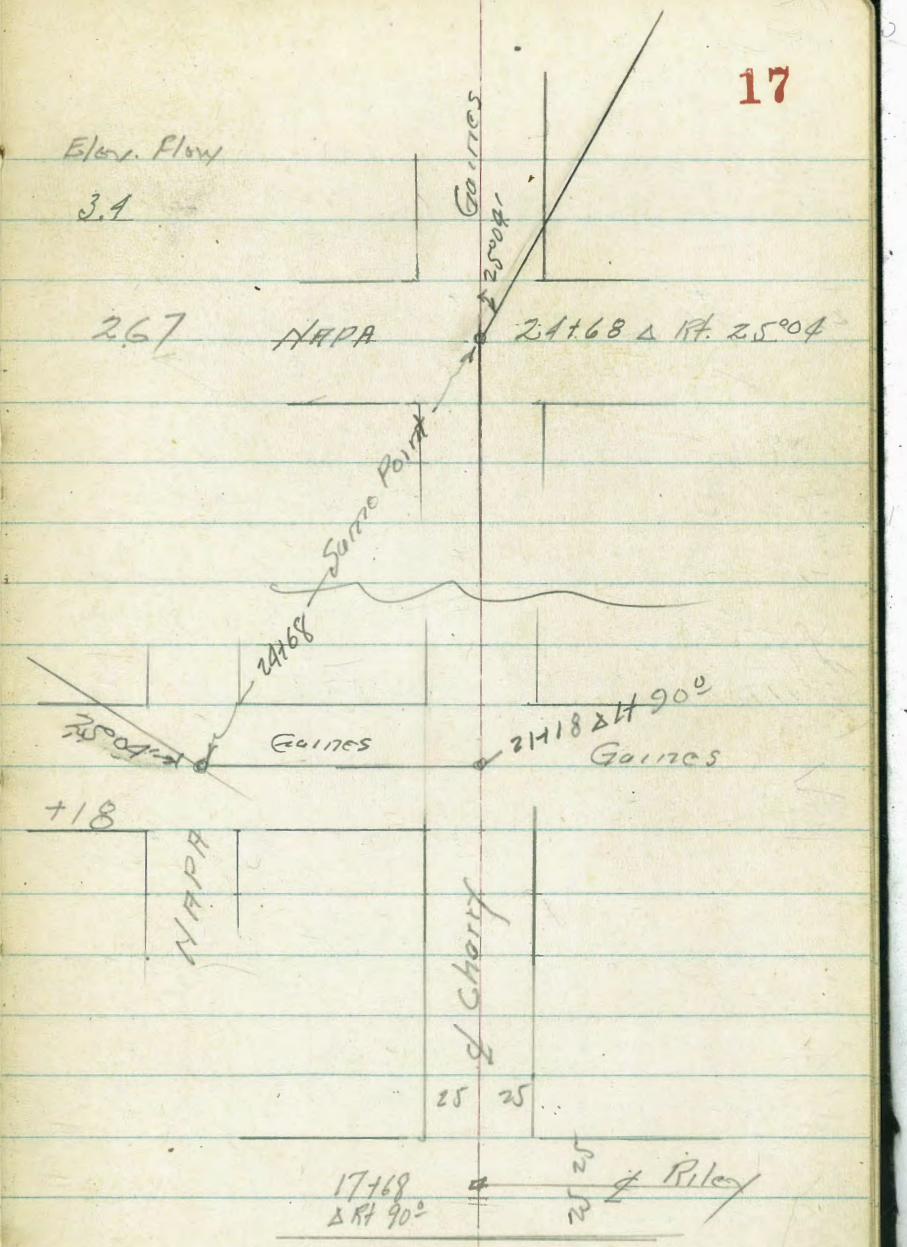
Flow Line

+0.42

S. River

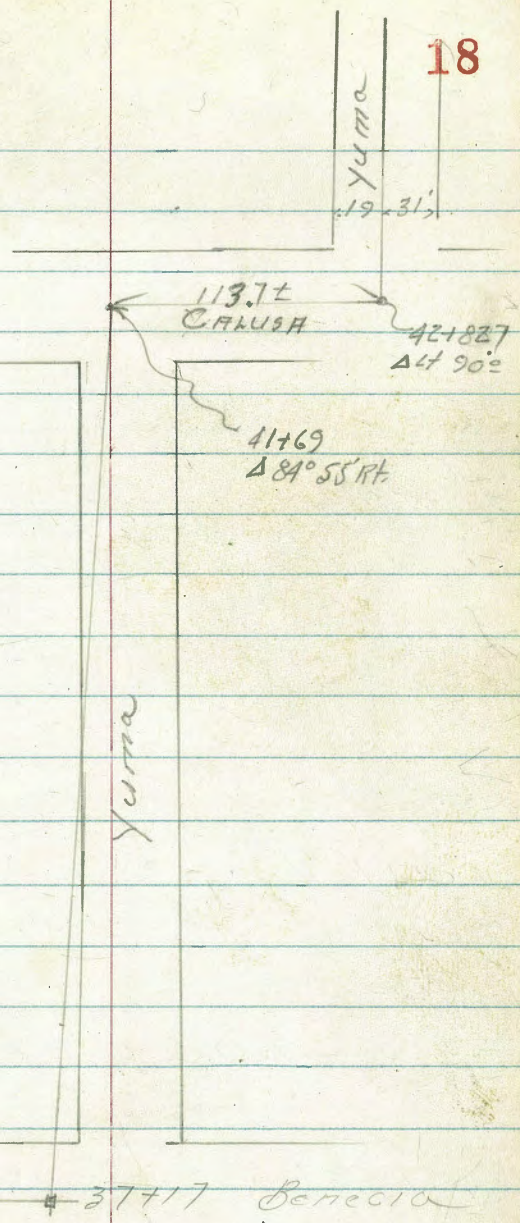
Prelim. Stadia Location
Proposed Trunk Sewer.
North Side Mission Valley
"A" Line

27+72	Low Point	7.7		7.4
T.P. 550		15.15		
24+68 ℄ Napa Δ Rt 25°04'		463		2.65
29° E 24+08	Trial Shot ℄ Cherry	9.8		4.5
30° E 21+48	Trial Shot ℄ Cherry	8.3		6.0
T.P. 555 Δ Lt 90° 21+18 =		14.28	4.71	8.73
T.P.	548	13.44	7.53	7.96
17+68 = ℄ Cherry ℄ Riley		15.49	7.2	8.3



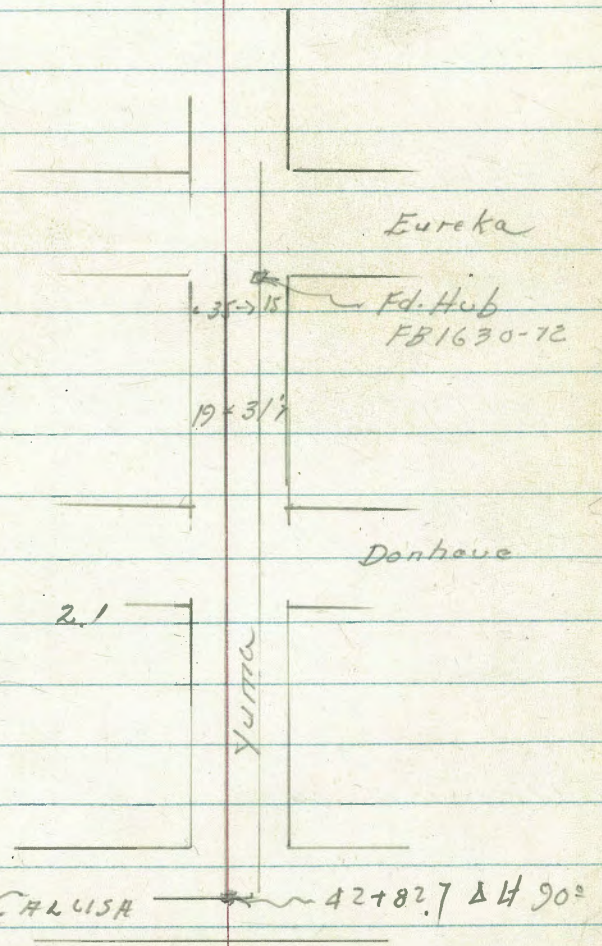
"A" Line

			0.08	Elev.	Cut	
FB. 1630-74			11.96			
Check BM. SW Cor Polo office		716	11 88			
			porch			
554	19.04					
41+69 = △ Rt 84°55'		2.36	13.50	6.9	6.6	
℄ Colusa						
38+12		6.7	9.2			
(△ 1°48' Rt						
T.P. 5.35	15.86					
37+17 = ℄ Benecia		5.48	10.51	5.8	4.7	
36+87		7.5	8.5	5.7	2.8	
34+60		8.3	7.7			
33+33		6.1	9.9			
3 V.C.						
29+85		4.0	12.0			
T.P. 5.51						
29+43	15.99	4.67	10.48	3.86		
△ Rt. 16°36'						
	15.15					



4th Line

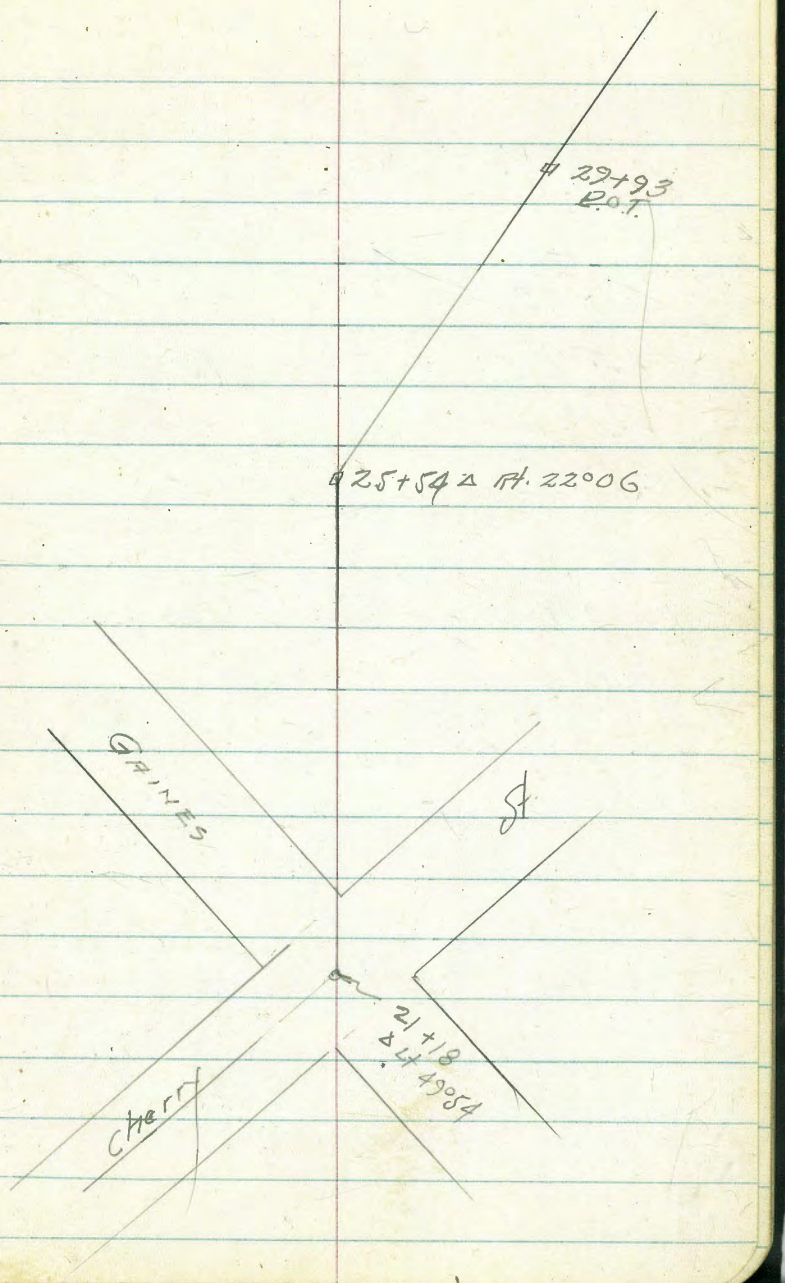
				Elev. Flow	Cut
T.P. 5.40 47+57.3 = P.O.T.	17.18 ℄	2.55	11.78	8.4	3.4
45+17		4.4	9.9	7.8	2.1
	237	14.33	11.96	BM.	
5.80 42+82.7 = Δ H 90°	14.17	10.36	8.76		
716	19.12 ℄ Corrected		11.96		



Stadia - Prelim. Location

Proposed Sewer Mission Valley — "B" Line

	555			
T.P. 29+93.00		13.87	27	8.32
27+01			39	
26+91			74	
26+76	Pocket		7.4	
26+74			54	
26+13			63	
26+03	Pocket		82	
25+79	"		86	
25+64			53	
	5.3			
25+54 = Δ Rt 22°06		11.02	8,51	5.72
	5.5	14.23		
21+18 Δ Lt 49°54				8.73



Stadia - Location Proposed Sewer

"B" - Line

		Elev. Ground	Elev. Grade
T.P. 7.00 64+21	20.18	6.03	13.18
5.40 59+95 = Δ Rt. 21°11'	19.21	4.66	13.81
T.P. 5.55 56+29 = P.O.T.	18.47	5.55	12.92
T.P. 8.60 48+84 = P.O.T.	18.47	4.41	9.87
44+67 Δ Lt 25°06'		5.45	8.83
C.35 41+57 = P.O.T.	14.28	5.48	7.93
39+23		5.7	7.7
T.P. 5.45 37+08 = ~~P.O.T.~~ Δ 1°58' Rt.	13.41	5.25	7.96
35+32		6.6	
34+25		5.5	7.7
5.22 33+36 = P.O.T.	18.21	5.88	7.99
	13.87		

golf course

Private drive

Stadia Prelim.
Proposed Sewer
Mission Valley

85+99 5.5 Δ=21°24' Lt.	20.74	6.5	15.74
~~91+30~~		~~4.92~~	
T.P. 5.6 87+23' ~~Δ 3°19'~~ Rt.	21.74	3.76	16.24
TP 5.44 82+89 Δ 22°30' ~~23°57'~~ Rt.	20.00	5.41	14.56
T.P. 5.42 77+66 = Δ 25°17' Lt.	19.97	4.60	14.55
73+64 5.45' Δ Rt 16°33'	19.15	6.48	13.70
70+31 Δ 24°58' Lt.		5.30	14.68
	20.18		

+ 30' → 87+21.7 Foot Bridge

Stadia Prelim. Location
Proposed Sewer
North Side Mission Valley

			El. Ground	Elev. Flow	Cut
+13		12.6			
133+0.0		9.0			
~~133+66~~		~~5.4~~	~~32.0~~		
T.P. 5.5	37.44	0.20	31.94		
T.P. 5.6 127+58	32.14	+0.1	26.54		
127+00		5.1	21.3		
T.P. 5.6 115+48 Δ10°43' Rt	26.44	2.9	20.84		
106+58 - Wash		9.3	14.4	11.5	2.9
T.P. 5.4 99+98 Δ 6°12' Rt	23.74	2.5	18.34		
T.P. 5.5 91+33 Δ Lt 8°14'	20.84	5.4	15.34		
	20.74				

Appx. ℒ 6th St Ext. Pov. (old)

		187	
		3727	
chk B	2.0	35 ✓	
185+33	11.2	26.2	
135+21	15.8		
134+03	6.1		
+72 Pwy	6.5		
133+66	5.4		
+61	5.4		
+46	6.6		
133+29	7.6		
	37.99		

TRANSIT

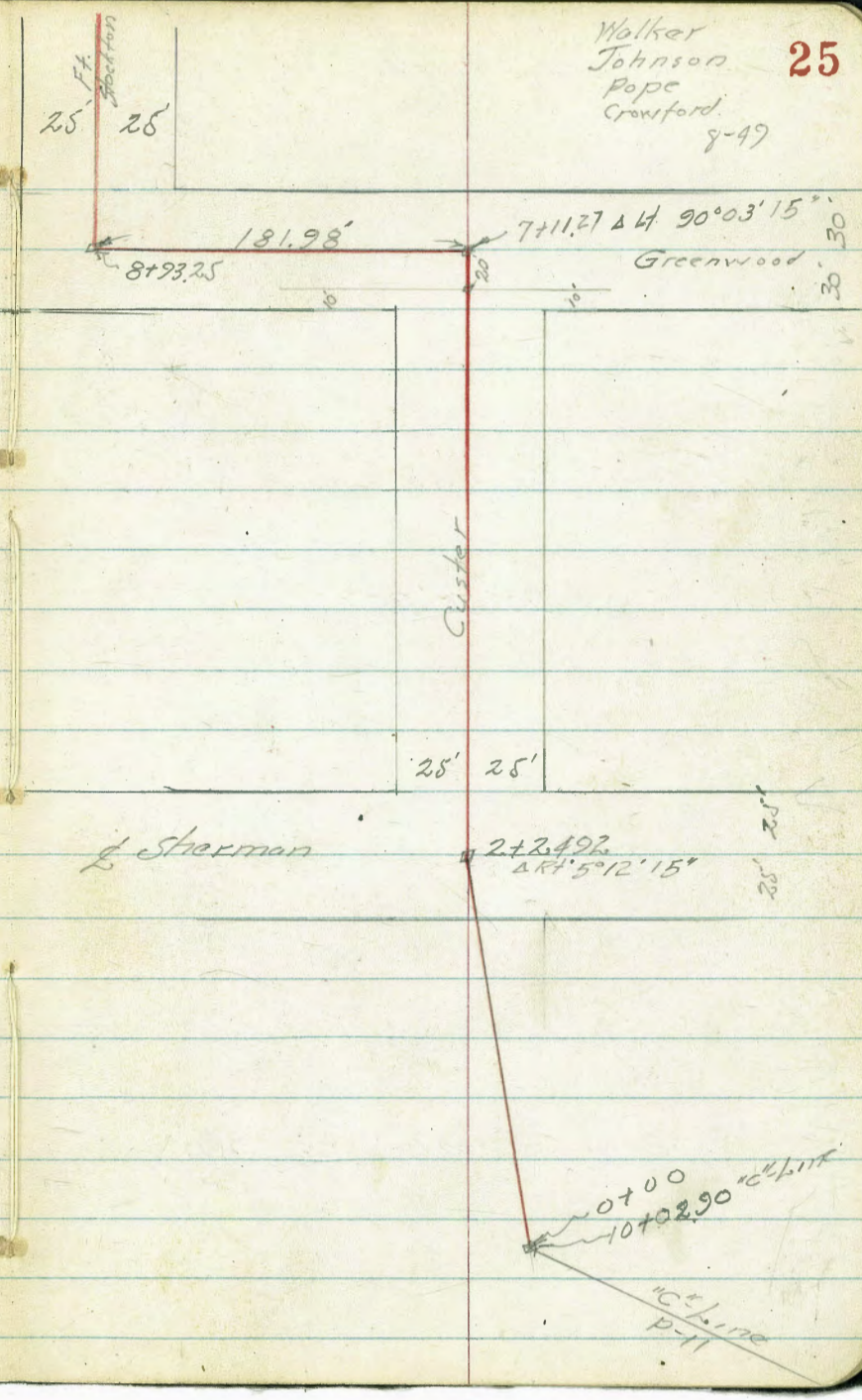
Location Proposed Sewer

Mission Valley - North of River

From Proposed Garbage Hopper to 6th St

Walker
Johnson
Pope
Crowford.
8-49

25



7+11.27

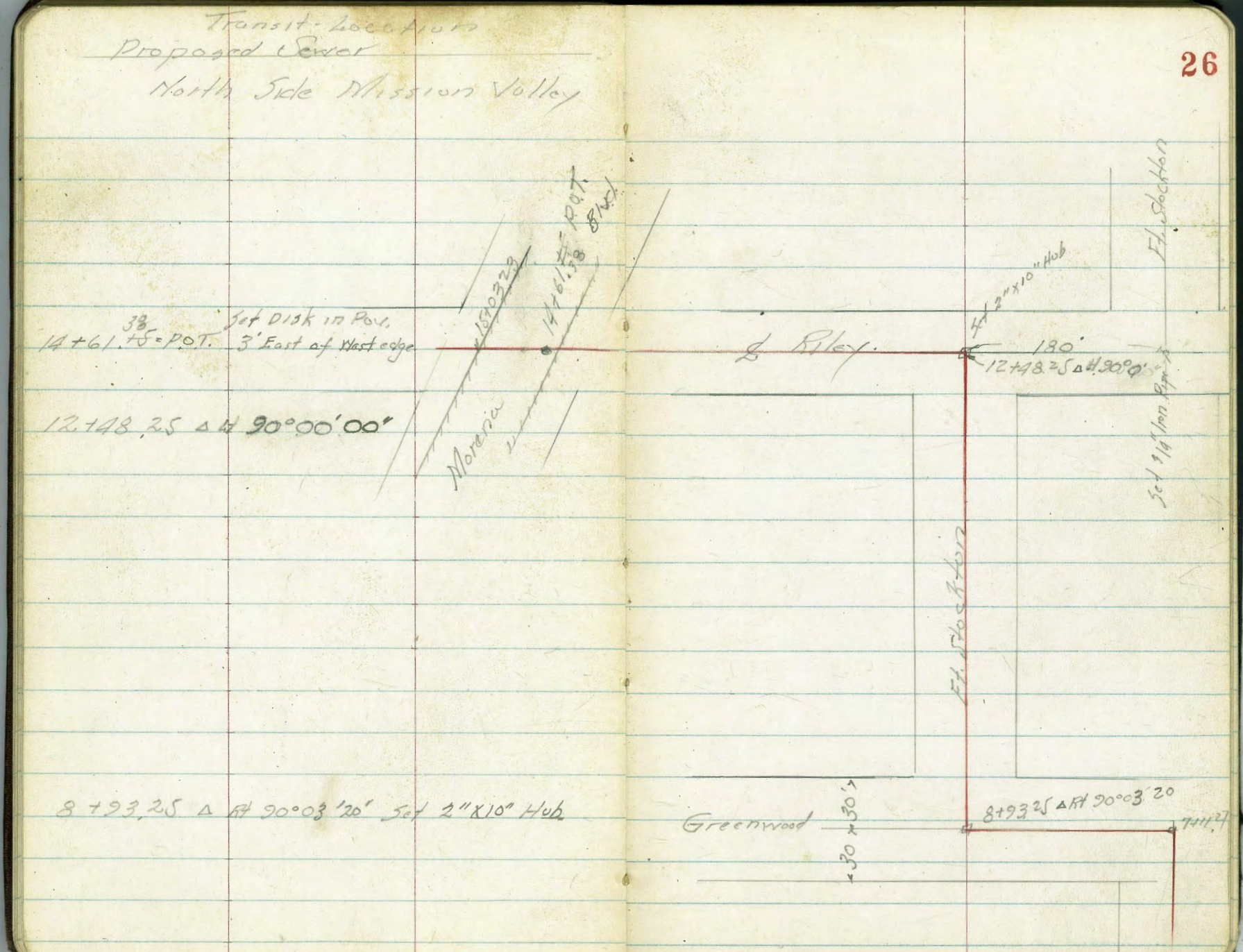
6+91.27 = P.O.T. Fd. Hub & Disk FB 1630-72

0+00 Fd. Hub

Transit - Location

Proposed Sewer

North Side Mission Valley



TRANSIT - Location

Proposed Sewer - North Side

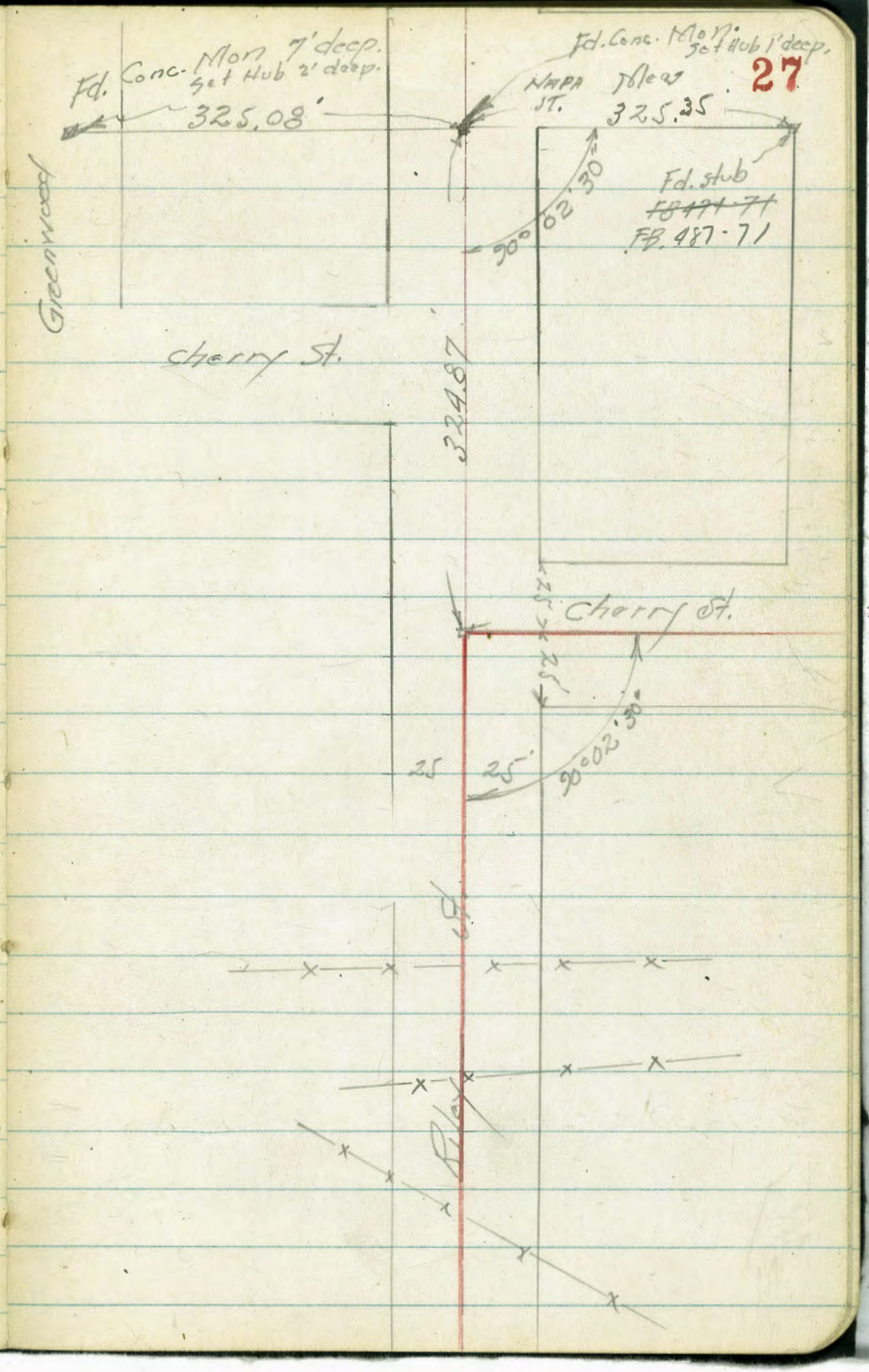
Mission Valley

17+68.25 = Δ Rt. 89°57'30" Set 2" x 10" Hub

16+39 = Int. Board Fence

16+00 = Int Wire Fence

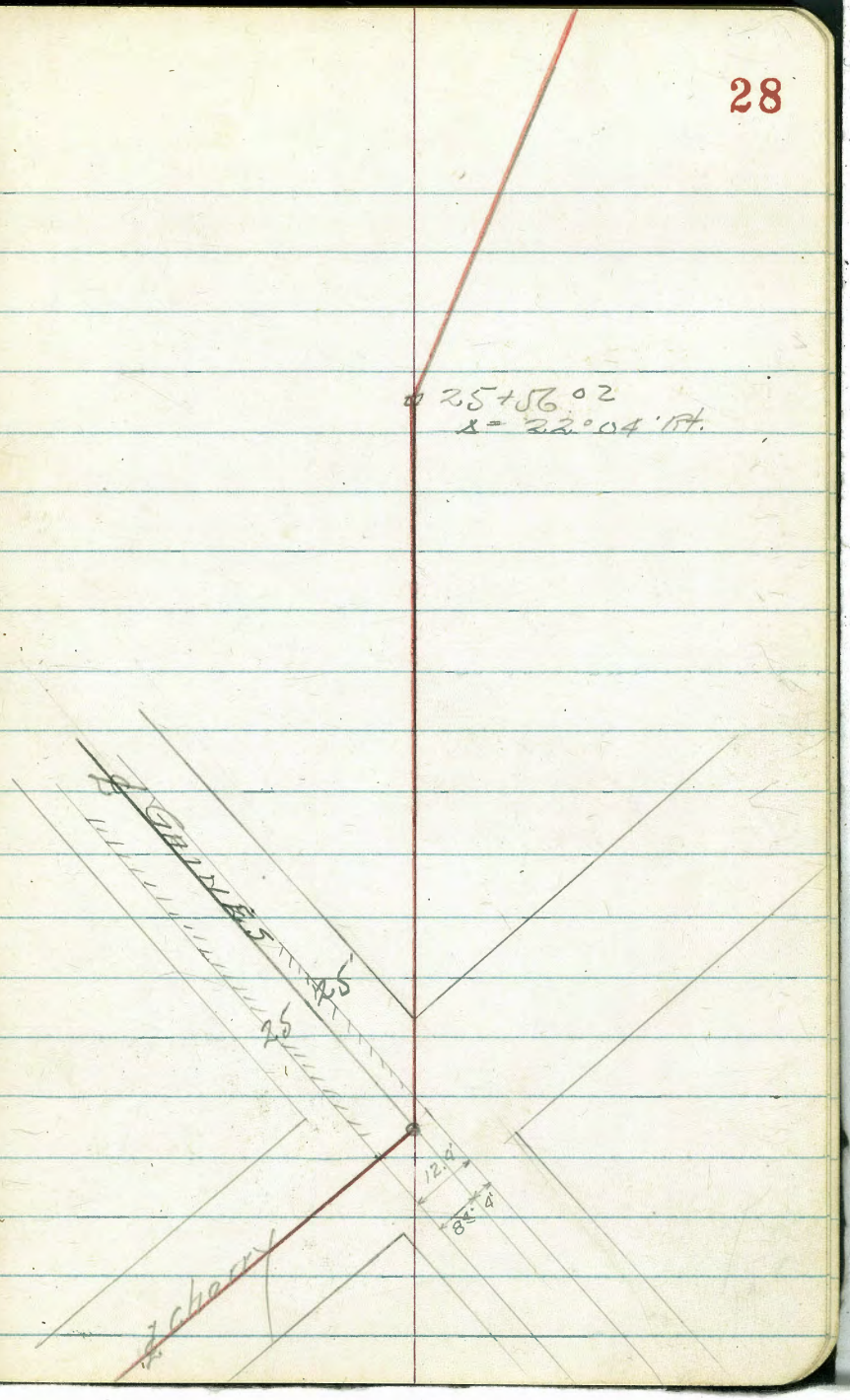
15+50 = Int. Wire Fence



Transit Location
Proposed Trunk Sewer
N-side Mission Valley

25+56.02 Δ Rt 22°04'

21+18.50 Δ Rt 49°52'15" Set disk in Pav.



Transit Location - Proposed Sewer
N-Side Mission Valley

33+37.02 = P.O.T. Set 2" x 10" Redwood Hub

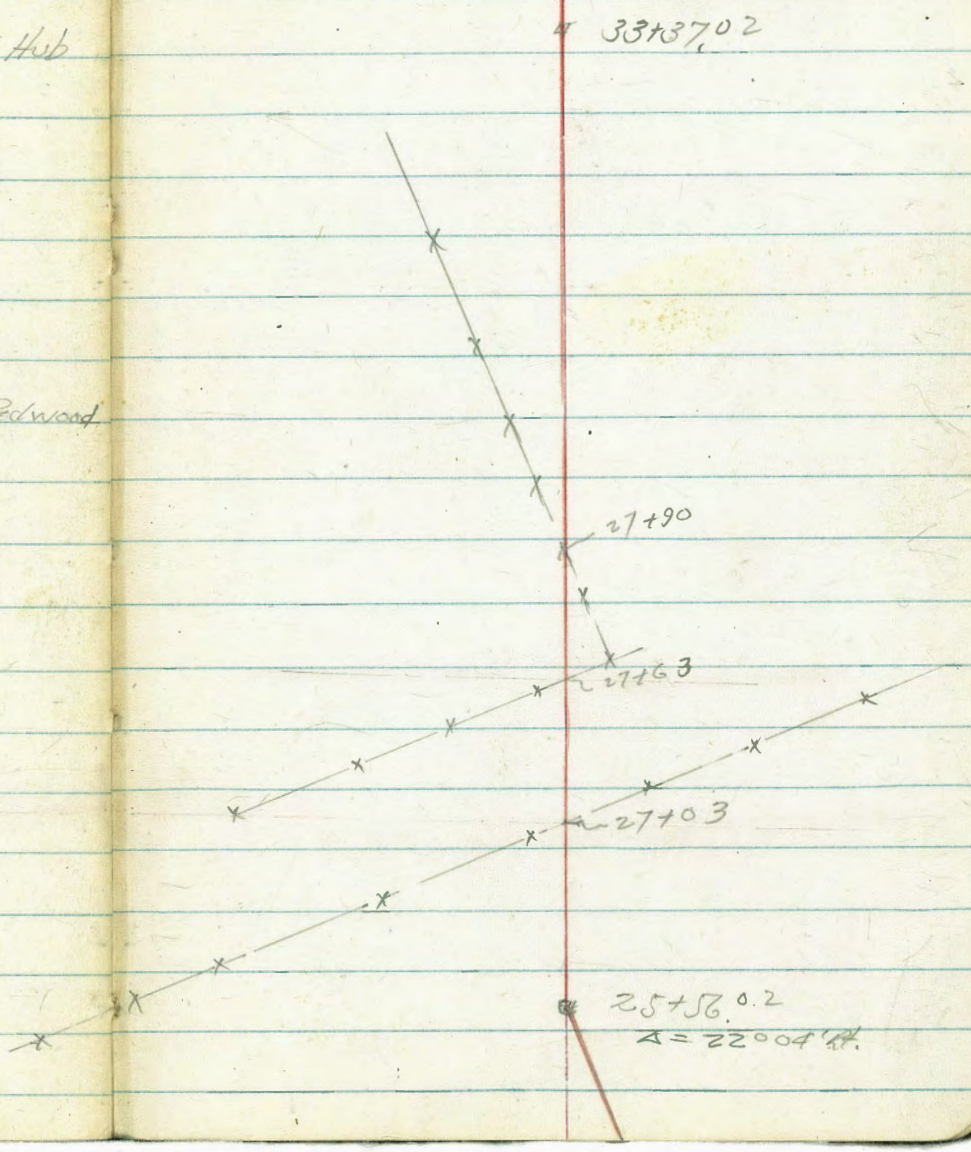
~~33+37.02 = P.O.T. Set Hub - 2" x 10" Redwood~~

27+90 = Int Fence

27+63 = Int. Fence

27+03 = Int. Fence

25+56.02 - Δ 22°04' Rt



Transit Locations - Proposed Sewer
N. Side Mission Valley

40+00 28' Lt = Pole Fence

39+87 = Edge Pav.

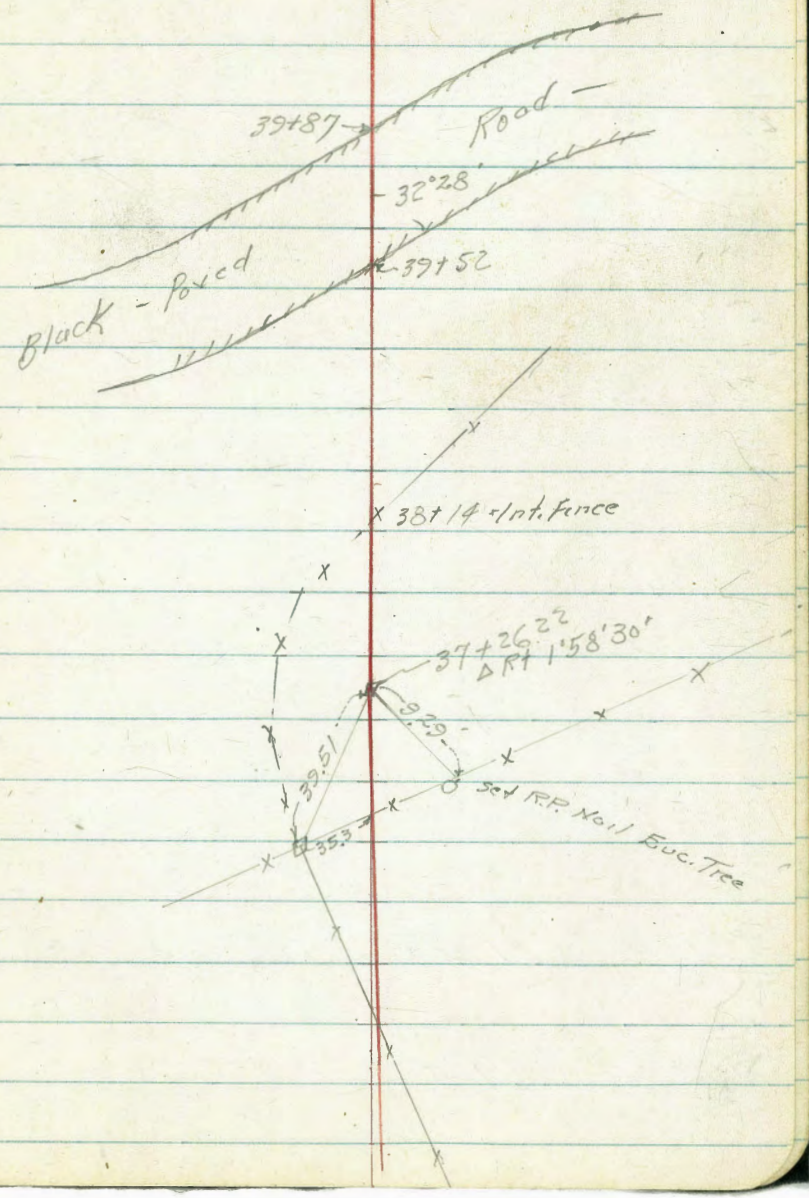
39+69.17 = P.O.T. Set Nail in Paving

39+52 = West edge Paving

37+26.22 Δ Rt 1°58'30

37+17.4 = Fence

36+31.5 = Int. Fence



Transit Location - Proposed Sewer

N. Side Mission Valley

Set

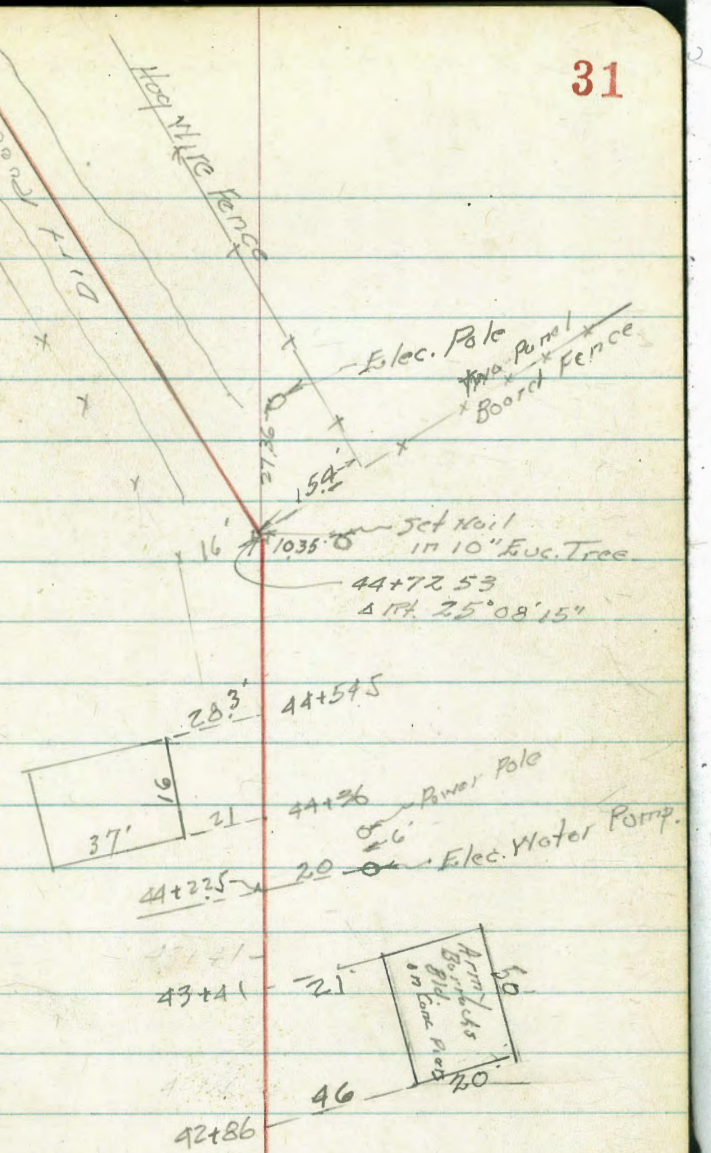
44+72.53 = Δ Lt. 25°08'15"

44+22.5 = Int. 4" Water Main

42+86

42+00 49' Lt Polo Fence

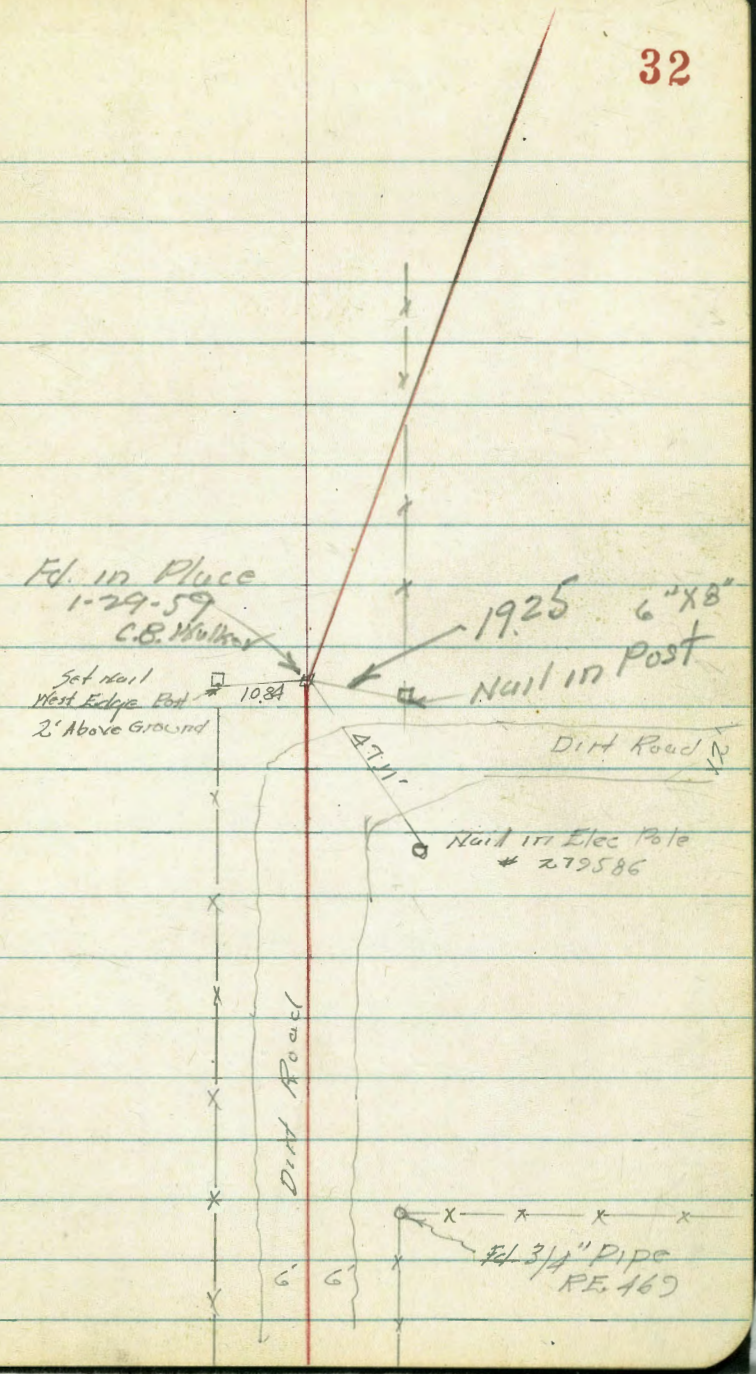
41+00 27' Lt Polo Ground Fence



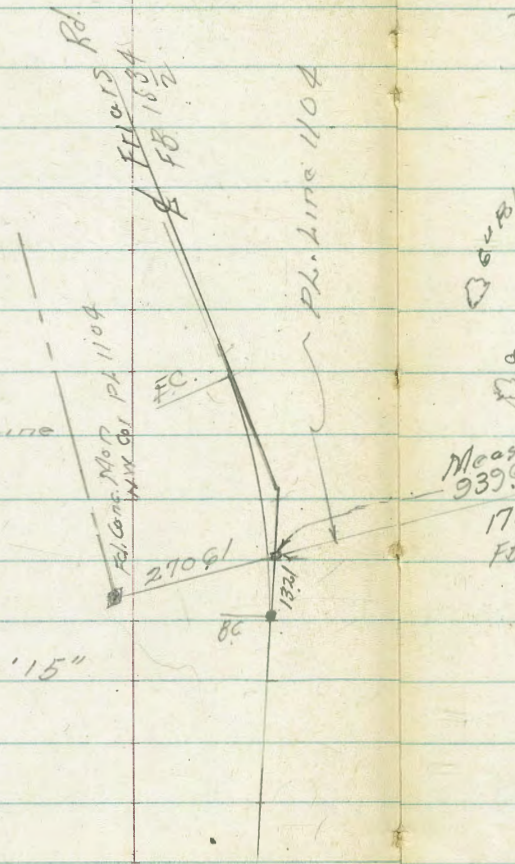
Transit Location - Proposed Sewer

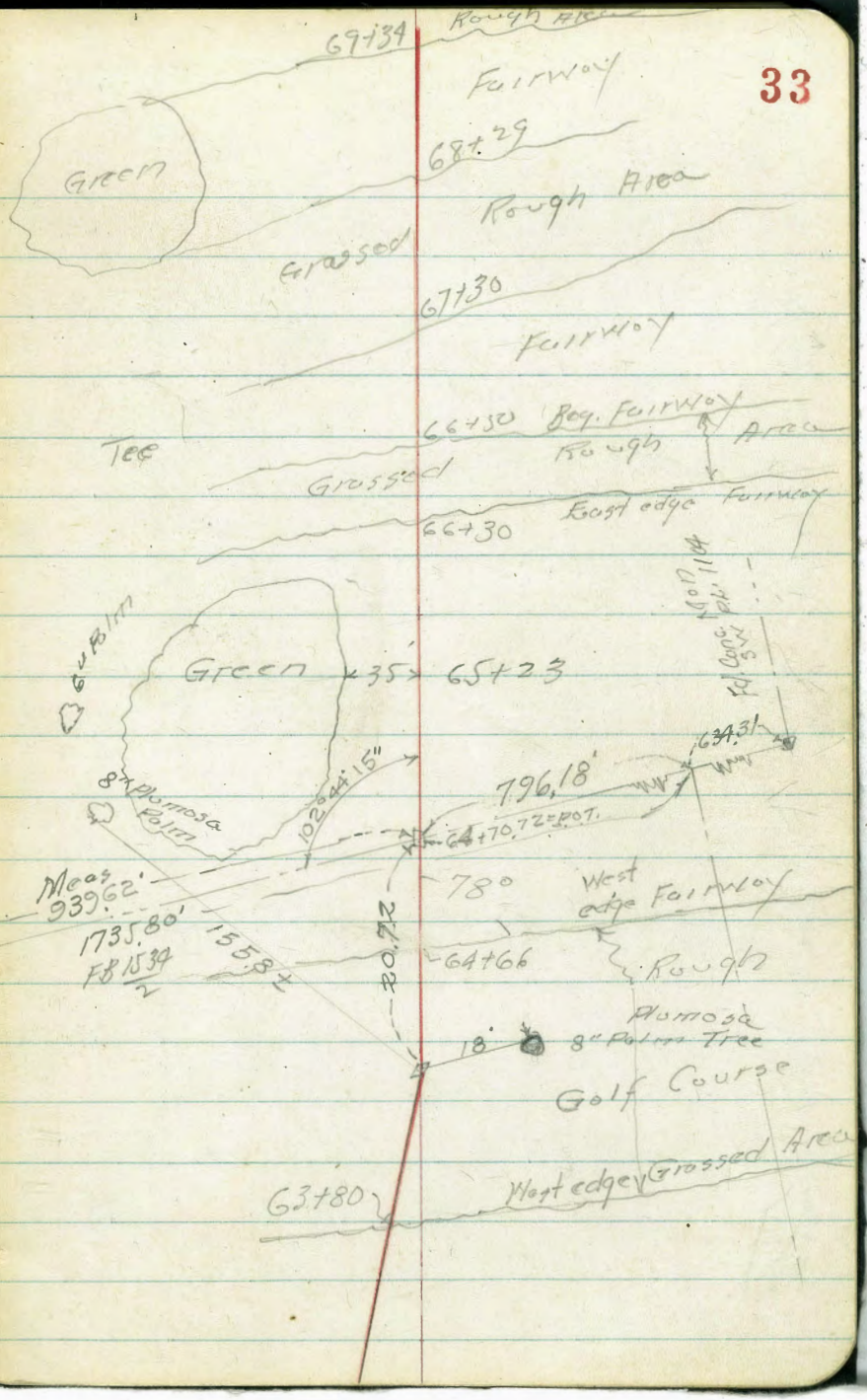
N- Side Mission Valley

58+01.94 = Δ Rt 18°38' Rt Set Hub & Disc



Transit Location - Proposed Sewer
N. Side Mission Valley





Transit location - Proposed Sewer
N. Side Mission Valley

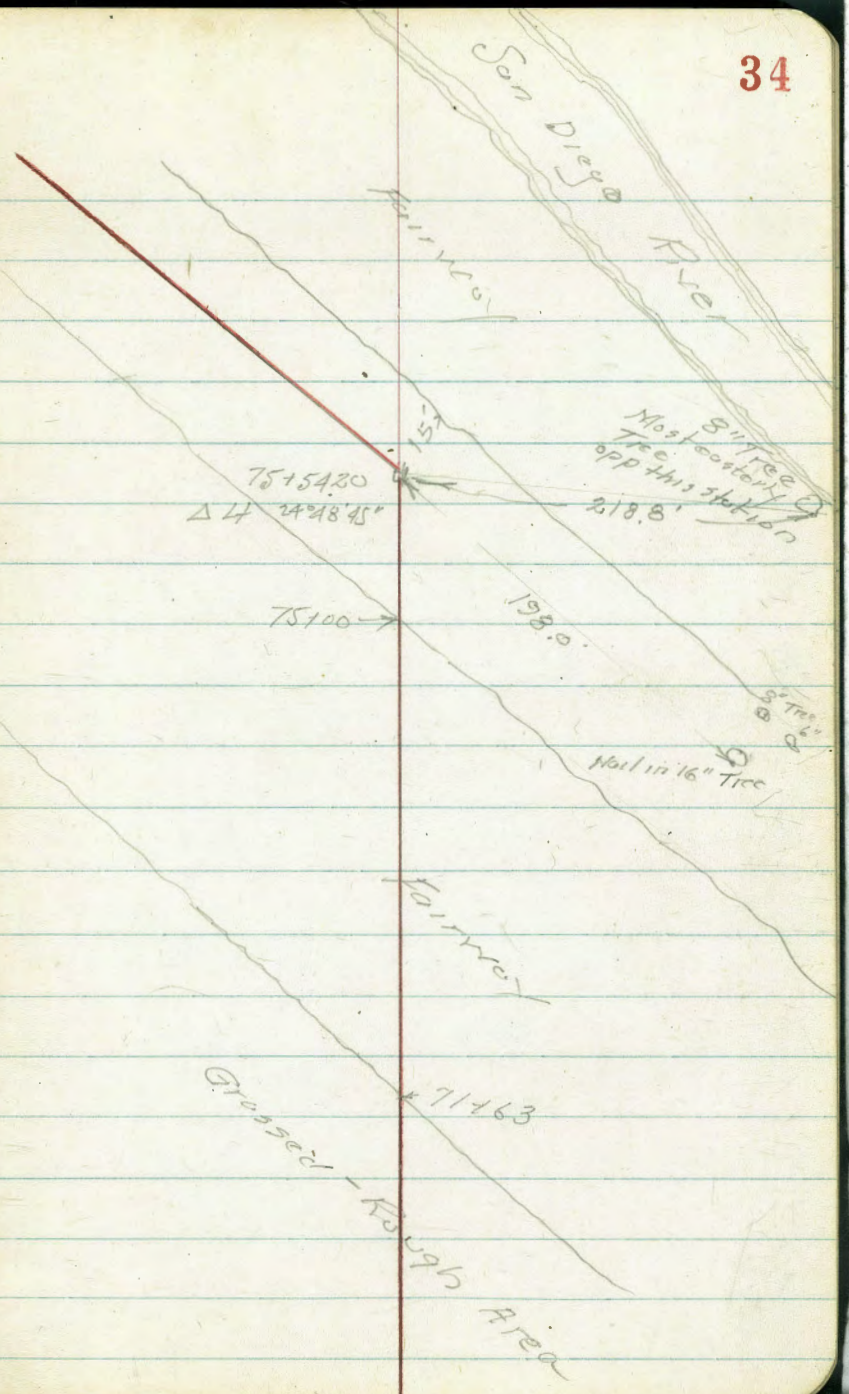
79+39 10" Dlle Tree 17' Lt.

78+96 12" Tree 20' Lt.

75+54.20 Δ Lt. 24°18'45"

71+63

76+68 = 1" oak 5' High on line



Transit Location - Proposed Sewer

N- Side Mission Valley

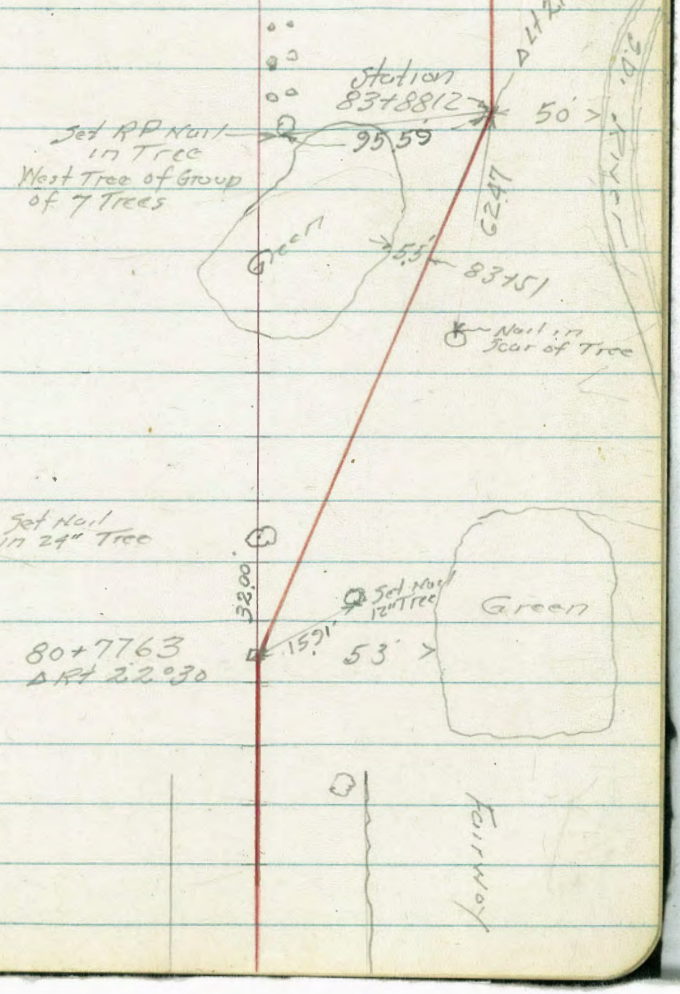
83+88.12 Δ Lt. 21°23'45"

80+77.63 Δ 22°30' Rt.

80 +51 13' Rt = 12" Tree

80 +33 12' Lt. 3 Trees in Cluster

79 +88 16' Lt. 6" Obla Tree



Transit Location - Proposed Sewer

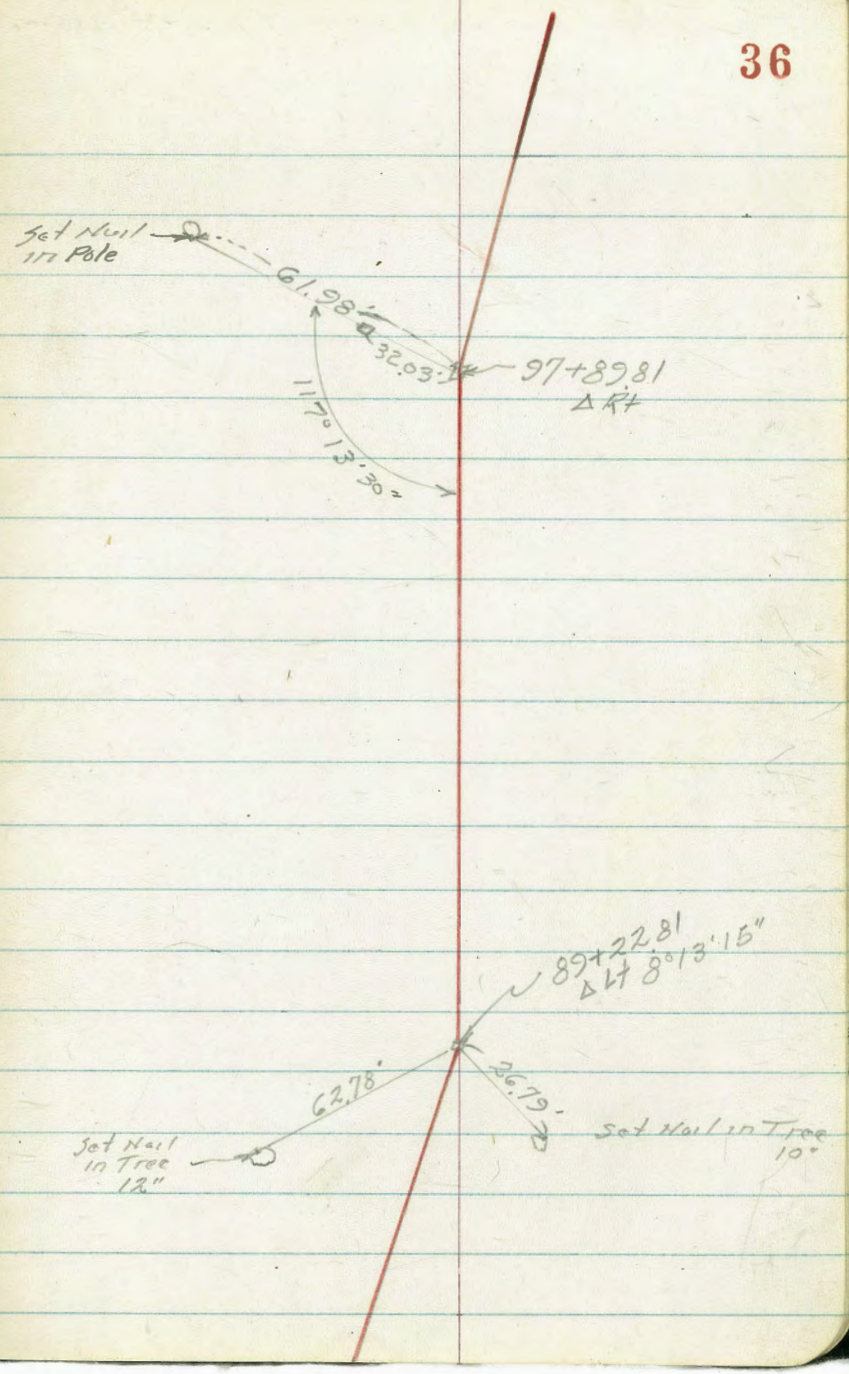
N. Side Mission Valley

97+89.81 Δ Rt. 6°12'15" Rt.

Set 2"x10" Hub

89+22.81 Δ Lt. 8°13'15"

Set 2"x10" Hub

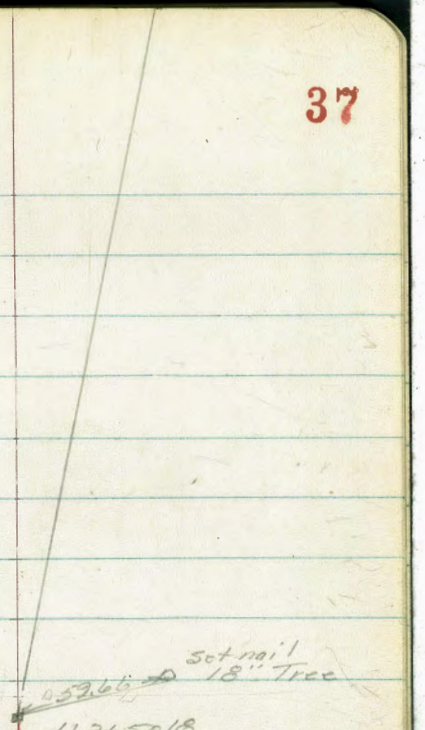


Transit location - Proposed Sewer

N. Side Mission Valley

Set 2"x2"x10" Hub

113 + 50.18 = Δ Rt. 10°42'35"



Transit Location - Proposed Sewer
N - Side Mission Valley

130+25

129+99 38.6 Lt

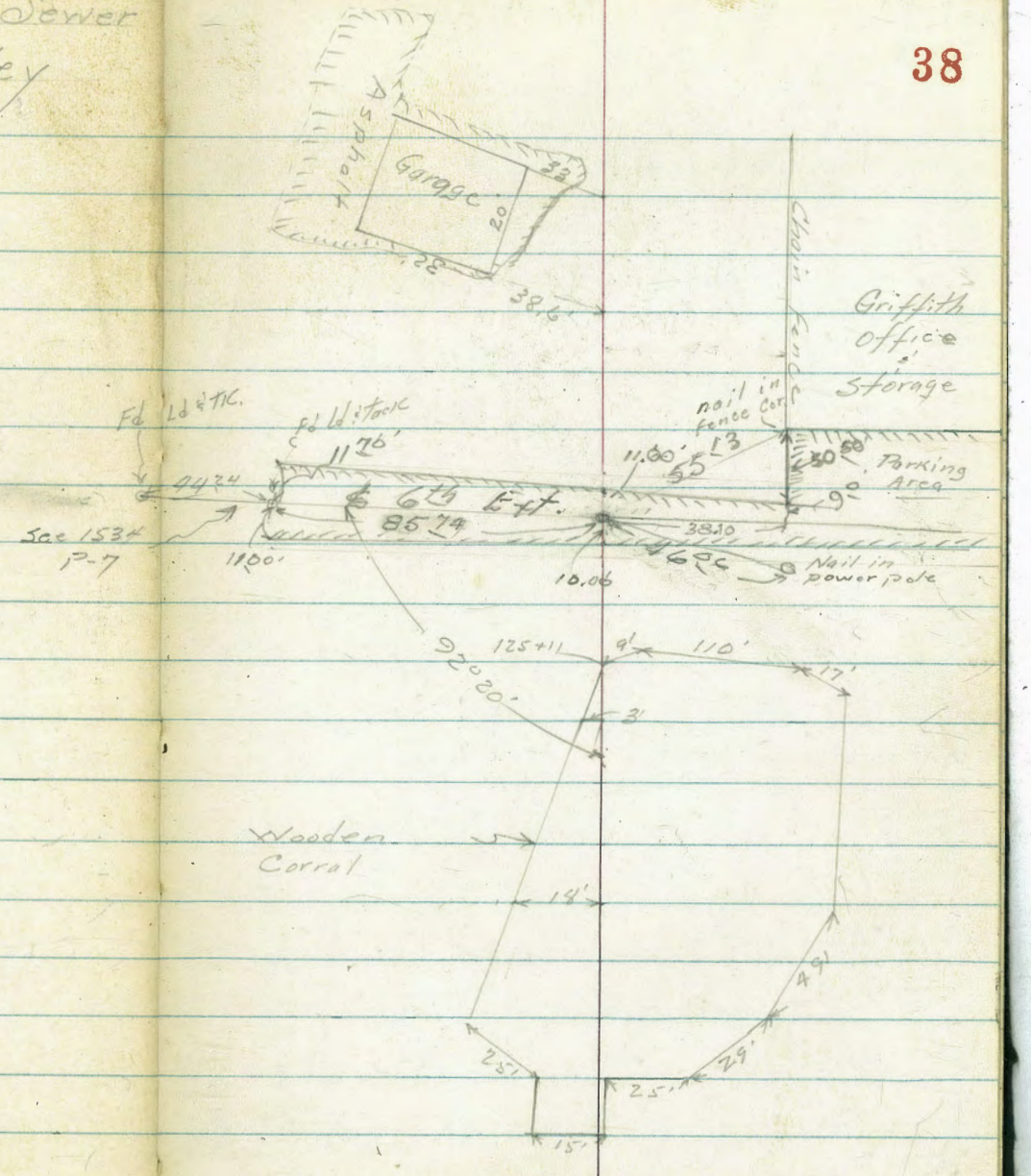
125+63.98

125+00

124+00

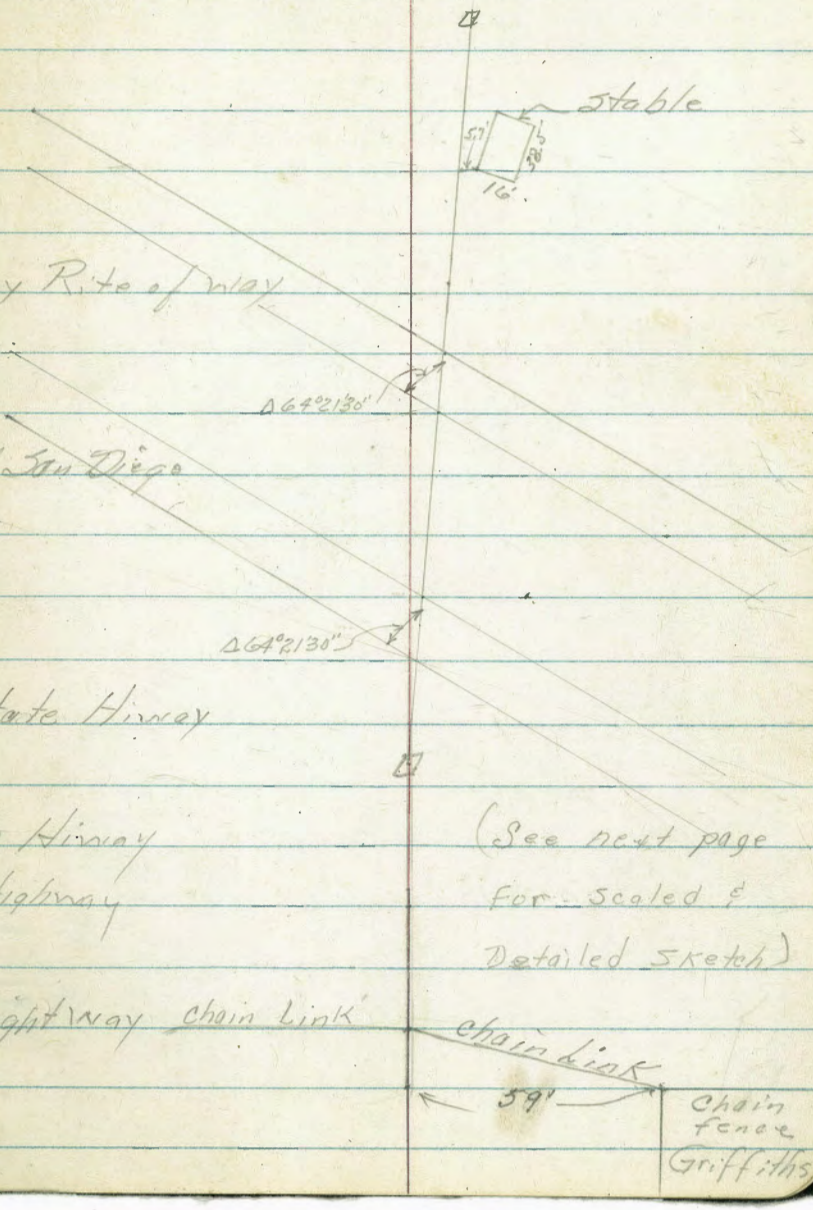
122+50

122+30



Transit Location - Proposed Sewer
North Side Mission Valley

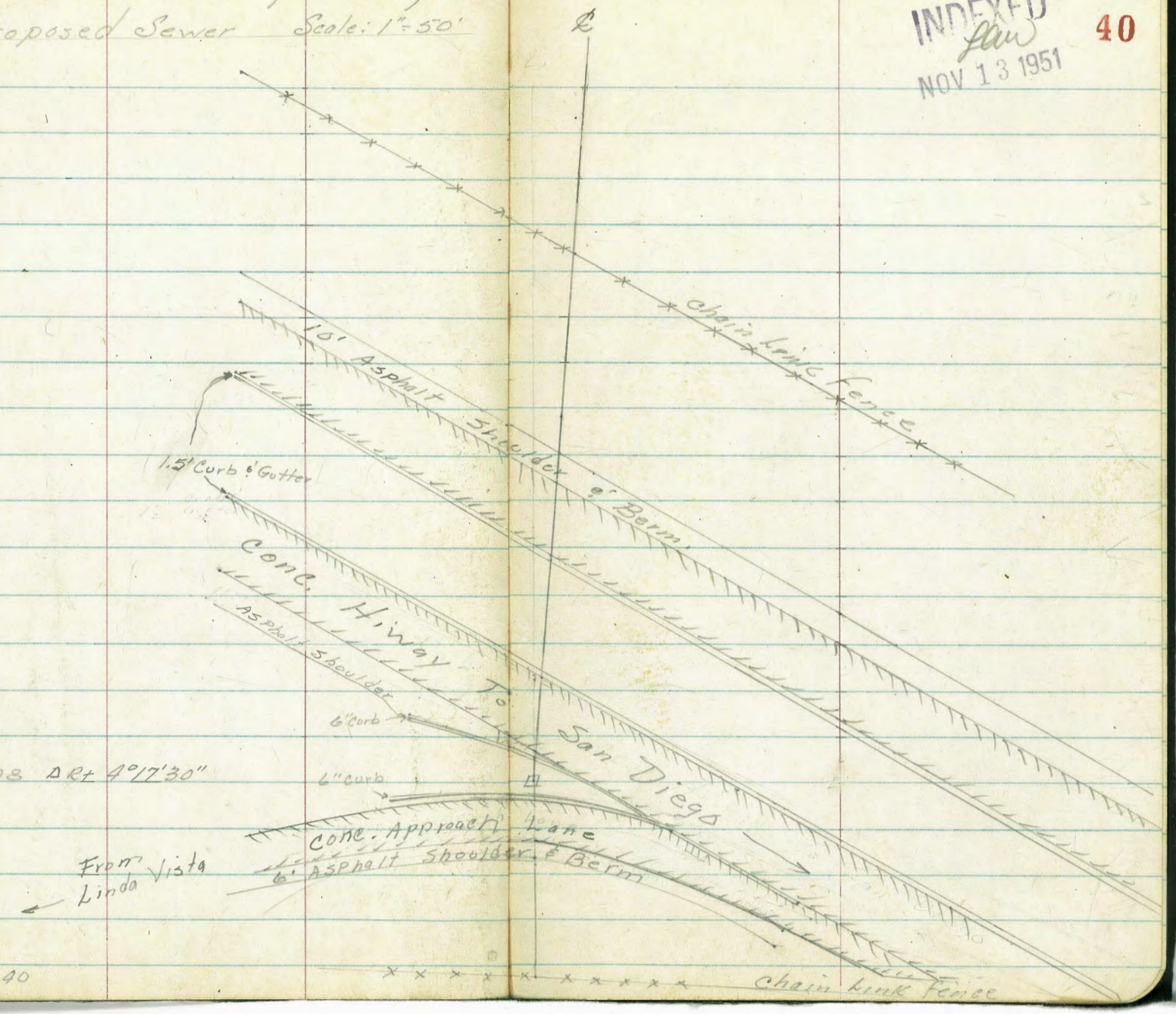
140+71	"	Set 2"x2"x10" Hub
138+24		
133+35.5	= Chain fence on State Hiway	Right of Way
132+72.64	= East edge of Pave.	
132+47.00	= West edge of Pave.	
132+45.47	= West Curb of Lane out of	San Diego
132+06.42	= East Curb	
132+04.92	= East edge of Pave.	
131+79.31	= West Edge of Pavement East Curb of Island	
131+76.16	= Separating Approach Lane &	State Hiway
131+69.98	Δ 4°17'30"	Set 2"x2"x10" Hub
131+63.70	Ely Edge of Approach Lane	to Hiway
131+49.30	= Wly Edge of Approach Lane to	Highway
131+31	8" tree 3.5' Lt.	
131+0.40	Chain fence on State Hiway	Right Way Chain Link
130+82	Chain fence Cor. of	
	Griffiths Yard.	



(See next page for scaled & Detailed Sketch)

Detailed Sketch of Hiway 395
& ℄ Proposed Sewer Scale: 1"=50'

9-6-49
Johnson
Pope
Crawford



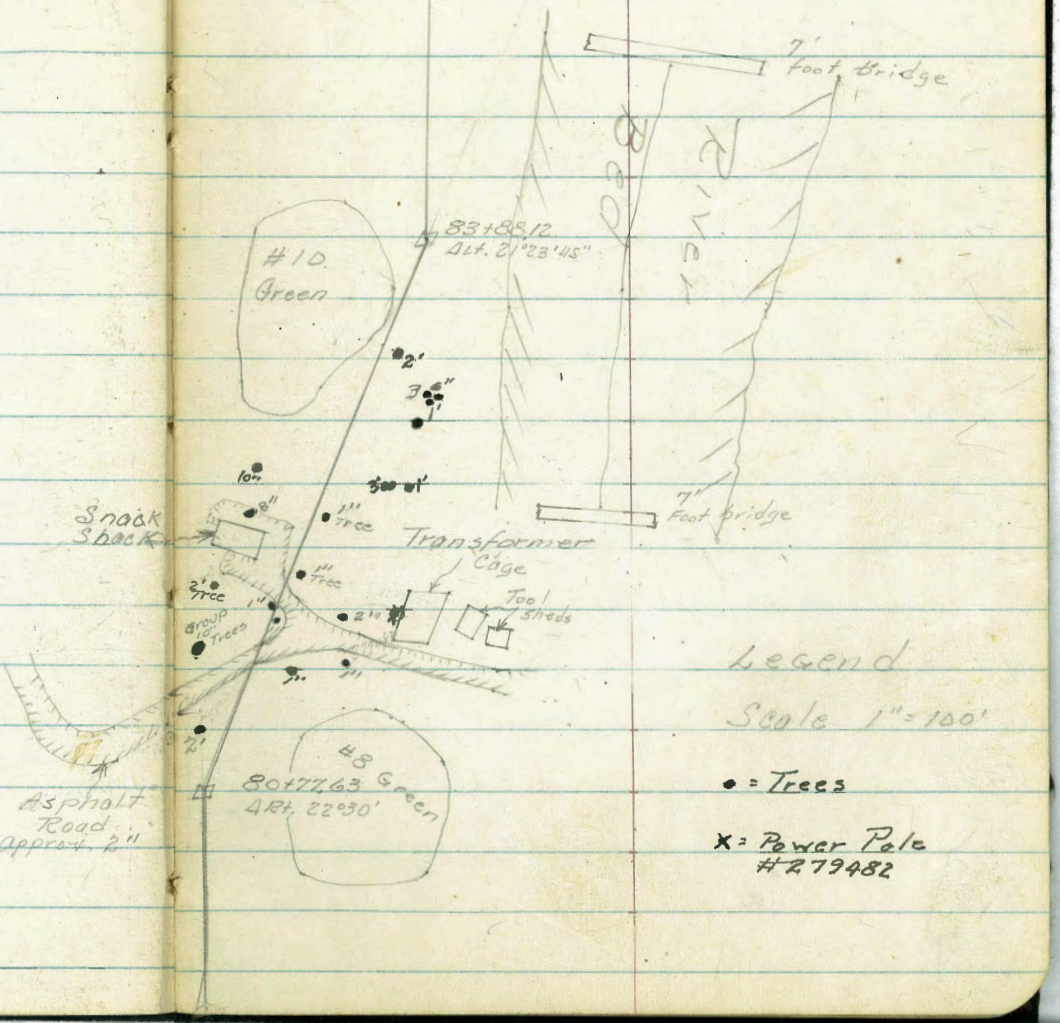
131+69.98 Δ Rt 4°17'30"

131+01.40

Detailed Sketch of Area
Around Snack Shack

83+88.12

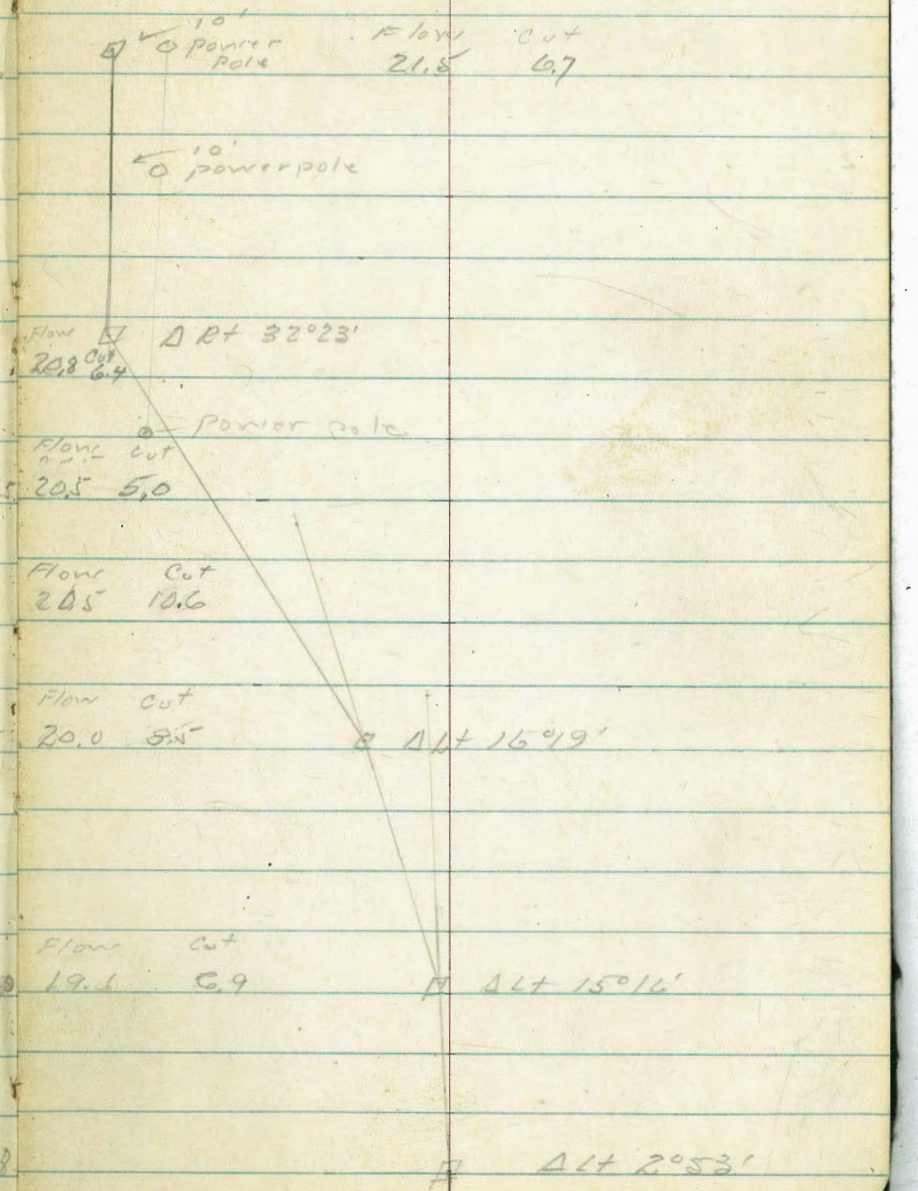
80+77.63



Stadia Location for continuing proposed Sewer.
(Cont. from Page 79)

160+84			-4.2	28.2
157+89	10' Rt to Powerpole #179926			
155+64	5.2	32.4	-6.6	27.2
153+12			-8.3	25.5
152+97			-2.7	31.1
150+49	5.3	33.8	2.7	28.5
144+74	5.2	31.2	8.6	26.2
140+71	5.2	34.6		29.38

Indexed



Profile Levels for Proposed Sewer - North Side Mission Valley

	Lt.	℄	Rt.
3+50	1.3 5.0/10	7.1 5.2	6.8 5.5
3+00	1.4 4.9/10	1.4 4.9	1.1 5.2/10
2+73 - Conc. floor - 27.6 Lt	1.93 4.41/27.6		
2+50	1.5 4.8/10	1.4 4.9	1.2 5.1/10
2+29.92 = ℄ Sherman	1.6 4.7/10	1.5 4.8	1.5 4.8/10
2+00	1.2 5.1/10	1.1 5.2	1.4 4.9/10
1+50	1.0 5.2/10	1.2 5.1	1.4 4.9/10
1+00	1.4 4.9/10	1.4 4.8	1.4 4.8/10
0+50	1.4 4.9/10	1.4 4.9	1.4 4.9/10
0+00 = 10+02.90 on "C" Line. Page 25 this Book. ✓	1.5 4.8/10	1.5 4.8	1.6 4.7/10
	4.81	12.34	7.53

B.M on hub 10+02.90 = "C" line this Book Page 25

Profile Levels for Proposed Sewer - North of Mission Valley

Johnson
Pope
Crawford

7+11.27 = ℄ Greenwood & Custer Rt ℄ to back tangent

6+67.5 - 2' Rt 10" tree

6+50

6+00

5+50

T.P. 6.07 11.95 6.96 5.38

5+22 - group 3 trees - 4' Rt - 4" trunks

5+00

4+50

4+05

4+04.5 = 8" tree 5' Rt

3+84.5 - 5' Rt ℄ Conc. foundation 6" slab 30'x20'

Lt.	℄	Rt
6.0 / 5.5 / 10	5.5 / 6.0	5.5 / 6.0 / 10
6.7 / 4.8 / 10 ; 6.4 / 5.1 / 6	7.4 / 4.1	7.0 / 4.5 / 10
7.5 / 4.0 / 10	6.9 / 4.6	7.3 / 4.7 / 10
6.6 / 4.9 / 10	6.6 / 4.9	6.8 / 4.7 / 10
	on 7+11.27 Hub 11.45 ℄	
7.0 / 5.3 / 10	6.9 / 5.4	6.9 / 5.4 / 10
7.3 / 5.0 / 10	7.2 / 5.1	7.2 / 5.1 / 10
6.9 / 5.4 / 10	7.2 / 5.1	6.6 / 5.7 / 10
7.65 / 4.69 / 25 ; 7.62 / 4.72 / 10	7.69 / 4.65	7.73 / 4.61 / 5 ; 6.6 / 5.7 / 10
7.72 / 4.62 / 25 ; 7.68 / 4.66 / 10	6.3 / 6.0 ground shot ; 7.61 / 4.67 ; 12.34 ℄	7.66 / 4.68 / 5 ; 6.7 / 6.0 / 10

Profile Levels for Proposed Sewer - North Side of Mission Valley

	Lt.	℄	Rt.
9+25			
9+18			
9+00			
8+93.25 = 8' Lt is 10" tree			
8+93.25 forward tangent ℄ Greenwood ℄ Ft. Stockton Drive BK. Tangent			
8+93.25 T.P. 7.38 10.87 7.96 3.49			
8+87			
7' Rt is twin 8" trees			
8+82 - 3' Rt is 3" tree			
8+69			
8+57 - 7' Lt is 8" tree			
8+50			
8+42 - 8' Lt to 8" tree			
8+38			
8+18			
8+00			
7+82			
7+50			
7+11.27 = P+3. to forward tangent			

Profile Levels for Proposed Sewer - North Side - Mission Valley -

T.P.	Forward Tangent			
12+48.25	11.99	17.90	4.96	5.91
	Back Tangent			
12+48.25	- L. Riley & Ft. Stockton Dr.			
12+00				
11+84	- 8.5' Rt. to two 8" trees			
11+55				
11+40	- 1' Rt to 18" tree			
11+32				
11+22				
11+17				
11+00				
10+75	3' Rt to 8" tree			
10+61	- 2' Lt to 15" tree			
10+57	- 5.5' Rt to 18" tree			
10+50				
10+00	- 1.4' Rt is 8" tree			
10+00				
9+70				
9+42	- 3' Rt is 14" tree			
9+35	Start of trees & Brush on both sides			

Lt.	℄	Rt.
6.1 / 4.8 / 10	5.91 / 4.96	6.4 / 4.5 / 10 — Pole #9425 17' Rt
6.0 / 4.9 / 20 ; 6.5 / 4.6 / 13 ; 5.3 / 3.7 / 7	5.91 / 4.96 ; 7.5 / 3.4	6.4 / 4.5 / 10 ; 6.6 / 4.2 / 10 ; 6.4 / 4.5 / 20
5.6 / 5.3 / 10	6.7 / 4.2	9.1 / 1.7 / 6 ; 7.3 / 3.6 / 10
5.7 / 5.2 / 10 ; 5.8 / 5.1 / 5	8.5 / 2.4	6.5 / 4.4 / 6 ; 6.5 / 4.4 / 10
6.1 / 4.8 / 5	7.9 / 3.0 ; 6.6 / 4.3	6.5 / 4.4 / 5
5.7 / 5.2 / 10	6.1 / 4.8	6.9 / 4.0 / 10
4.4 / 6.5 / 10 ; 6.6 / 4.3 / 8	6.4 / 4.5	5.9 / 5.0 / 10
4.0 / 6.9 / 10 ; 5.8 / 5.1 / 5	5.8 / 5.1	6.1 / 4.8 / 10
4.1 / 6.8 / 10	4.5 / 6.4	4.9 / 6.9 / 10
3.8 / 8.1 / 10 ; 3.4 / 7.5 / 4	5.8 / 5.1 / 14	5.0 / 5.3 / 4 ; 5.2 / 5.7 / 10

Profile Levels for Proposed Sewer - North Side - Mission Valley -

15+35.22 Toe Bank

15+13.22 = Edge Bank

15+07.4 = Board fence along Morena Blvd

15+03.22

14+77.38 ℄ Morena Blvd.

14+58.38 = Edge Pavement Morena Blvd

14+53.72 Top Bank

14+40 Toe Bank

14+35 = Barb wire fence

14+29

14+03

13+94

13+50

13+00

Lt. ℄ Rt.

13.5 11.0 4.1 5.1 4.4
4.4/20 6.9/30 2.9 13.8 12.8/17 13.3/24 3.8
13.3 4.6/20 5.0/11 4.9 13.0 7.9/12 10.0 14.1/36

13.71 13.21 13.6
4.19/15 4.69 4.3/13

6.9 13.4 4.17 13.13
110/35 45/10 4.76 13.14 13.3
13.4 45 6.5 4.57/20
13.4/50 11.4/31 13.0 4.80/65 4.69/20
16.1/20 1.8 12.1/10 5.8 11.7 6.2 9.8/10 8.1 13.5 4.4/30

0.9 4.4 4.3 5.4
16.5/20 17/10 15.5 13.6/4 12.5/20

6.0 3.1 2.1 1.6
11.9/20 14.8/10 15.8 16.3/15

6.5 6.1 5.2 1.3
11.4/10 11.8 12.7/10 16.6/20

6.0 6.0 6.8
11.9/10 11.9 11.1/10

6.1 6.2 6.6
11.8/10 11.7 11.3/10

17.90/4

Profile Levels - for Proposed Sewer - North Side - Mission Valley -

18+50

18+00

Forward Tangent
17+68.25 - 13.7' Lt to wire fence
Back Tangent
17+68.25 = ℄ Riley & Cherry

17+00

16+70

T.P. 8.27 16.02 10.15 7.75 on 17+68.25

16+43 - end sawdust bin 10.5' Rt & 0.5' Lt.
16+39 - 5 ft 4.0' x 11.0' sawdust bin
16+37 - 5' Lt. is a Water Valve
16+00 - Barb wire fence

15+72 - 20' Rt - is end of pump house
Barb wire fence
15+50 - 15.5' Rt is start of 8'x22' Pump House
15+45 = Pole 16' Lt #4991

Lt.	℄	Rt.
1.8 6.1 8.2 / 8.2 9.3 7.8 / 7.2 11 7	8.1	7.9 7.8 7.6 / 8.2 8.4 / 10 20
1.7 6.8 8.2 / 8.3 9.2 7.8 / 10 8 4	8.0	8.0 1.7 7.6 / 8.3 8.4 / 10 20
7.9 / 8.1 / 12.7	7.9	8.1 7.8 / 8.2 / 10 8.2
7.8 / 10	7.2	8.1 7.8 / 10
1.0 / 9.0 / 10	9.2	6.8 6.5 / 8.5 / 10
6.1 / 9.3 / 10	8.9	1.1 6.6 / 9.4 / 10
	16.02	
5.8 / 12.1 / 10	12.3	5.6 5.6 / 12.3 / 10 4.6
13.0 / 10	13.1	4.8 / 13.3 / 10
5.2 / 12.7 / 10	13.3	4.6 3.8 / 14.1 / 15.5
	12.6	5.3
	17.90	

Profile Levels for Proposed Sewer - North Side Mission Valley.

22+00

21+38

21+24.8

21+18.50 - Rt. ∡ to forward tangent

21+22.50 - Edge pave - Bc. Tangent Produced ✓
T.P. 5.44 14.12 7.39 8.68

21+18.50 = ℄ Goines & Cherry Rt. ∡ to Bk. Tangent

21+10.10 = Edge of Asphalt pave.

20+94 = end of ditch on left.

20+50

20+00

19+50

19+00

Lt.		℄		Rt.	
9.4	9.5	9.1	9.1	6.2	5.6
4.7	4.6		5.0	7.9	8.5
20	10	5.0	15	26	50
9.4	9.40	9.26	9.4	8.1	6.4
4.7	4.72	4.86		6.0	7.7
40	25	10	4.7	8	14
	5.3	5.09		5.9	7.7
	26	15	5.34	6	21
	5.3	5.39		5.63	5.9
	24	9	5.44	5.5	12.4
	4.38			5.85	7.03
	50	10	5.57	10	50
	4.70	5.10		5.78	7.03
	50	10	5.44	10	50
9.40	8.8	14.12	8.44	8.07	7.42
6.62	7.20			7.95	8.60
30	10	7.58	10	7.2	30
6.9	8.0	8.0	7.8	8.8	8.8
19	13	9.2	10	20	
9.3	6.5	7.9	7.4	6.9	7.2
6.7	9.5	8.1		9.1	8.8
18	12.6	9	8.6	10	20
7.4	6.5	8.1	7.7	7.3	6.6
8.6	9.5	7.9		8.7	9.4
14	13	8	8.3	10	20
7.6	6.9	8.2	8.0	7.8	7.1
8.4	9.1	7.8		8.2	8.2
14	12	8	8.0	10	20
7.1	6.9	8.1	7.9	7.9	7.3
8.3	9.1	7.9		8.1	8.7
12	10	7	8.1	10	20

16.02

Profile Levels for Proposed Sewer - North Side Mission Valley -

Sta	Lt	℄	Rt
25+56.02	Rt 4 to forward tangent		
25+41	7.6 3.3 6.3 6.5 10.8 7.8 25 18 10	5.64 5.6 4.8 4.4 8.48 8.5 9.3 9.7 10 30 50	
25+00	4.8 4.8 8.0 50 24 11	5.3 4.6 9.2 9.3 4.8 9.7 4.4 8.8 10 30 50	
24+87	9.4 9.3 6.1 4.7 4.8 8.0 35 14 6	4.9 4.6 4.6 4.6 9.2 9.5 9.5 9.5 10 30 50	
24+70	9.9 9.1 5.1 4.7 5.0 30 11	4.8 4.6 4.7 9.0 9.3 9.5 9.4 10 30 50	
24+63	9.5 4.8 9.1 4.6 5.3 5.0 50 20 10	8.6 4.0 4.9 4.9 5.5 9.2 9.2 9.2 10 30 50	
24+55	9.4 9.4 6.4 4.7 4.7 20 10	7.7 5.7 5.0 4.8 4.7 9.4 8.4 9.1 9.3 10 30 50	
24+00	9.6 9.3 4.5 4.8 20 10	9.5 9.0 5.1 4.0 4.6 5.1 9.0 9.3 17 30 50	
23+50	9.8 9.7 4.3 4.4 20 10	9.3 9.5 9.4 5.4 5.0 4.8 4.6 4.7 8.7 9.1 10 23 35 50	
23+00	8.3 9.2 4.8 4.2 20 10	9.3 9.1 9.1 5.9 5.1 4.8 5.0 5.0 8.2 9.0 10 23 33 50	
22+50	9.5 9.3 4.6 4.8 20 10	9.1 9.2 8.9 5.7 5.3 5.0 4.9 5.2 9.4 8.8 10 21 32 50	

14.12

Profile Levels for Proposed Sewer - North Side Mission Valley -

Sta.	Lt.	℄	Rt.
27+63 - Hog wire fence	10.5' Rt to corner		
27+50			
27+03.5 - Barb wire fence	End of Trees & Brush		
27+00			
26+96			
26+90			
26+78			
26+52			
26+17 - Barb wire fence	Start of Trees & Brush thick on both sides		
T.P.	6.65	12.29 8.48	5.64
26+06			
26+05 - 4' Rt is twin 2" trees			
25+82			
25+69 - 8' Rt is 10" tree			

8.1 7.0 7.6 7.5 7.2
4.2 4.4 4.8 5.1
(fence) 30 10 4.7 10 40

7.4 6.6 6.0 4.6
4.9 6.3 7.7
10 5.7 5 10

7.1 6.1 7.9 3.8
5.2 6.2 8.5
10 5 8.3 10

5.9 5.6 3.5 3.5
6.4 8.8 8.8
10 6.7 2 15

5.4 6.3 5.3 6.3
6.9 6.0 7.0 6.8
20 6 6.7 10 20

4.9 4.8 4.6 4.6 1.3
7.4 7.5 7.7 11.0
20 10 7.7 10 20

17.29
on 25+56.02

4.7 3.4 2.9 1.3 0.3
9.4 10.7 12.8 13.8
20 10 12.2 9 21

3.3 7.6 7.4 5.6 5.9 4.1
10.8 11.5 8.5 8.2 10.0
16 10 11.7 12 27 50

2.1 2.4 5.5 5.4 5.8 4.8 5.7 4.5
12 11.7 8.6 8.3 9.3 8.4 9.6
20 9 5 8.7 10 15 25 50

14.12

Profile Levels for Proposed Sewer - North Side Mission Valley -

	Lt.	℄	Rt.
32+00			7.9 7.9 7.9 7.6 7.1 5.1 5.1 5.4 5.9 20 10 5.1 10 30
31+50	8.1 7.9 4.9 5.1 20 10	7.8 8.0 7.7 8.2 5.2 5.0 5.3 6.8 10 10 20 40	
31+00	8.6 8.0 4.4 5.0 20 10	7.6 7.8 7.8 5.4 5.2 5.2 10 10 30	
30+50	8.1 8.8 4.3 4.2 20 10	8.5 8.0 7.4 4.5 5.0 5.6 10 30	
30+00	8.7 8.5 4.3 4.5 20 10	8.4 8.4 7.4 4.6 5.6 10 30	
T.P.	4.54 12.99	3.84 8.45	
29+50	9.2 8.7 3.1 3.6 30 10	12.99 8.6 3.9 4.7 3.7 10 25	8.4 7.6
29+00	9.1 8.8 3.2 3.5 30 15	8.5 8.1 7.5 3.8 4.2 4.8 10 20	
28+50 (fence)	9.1 8.6 3.2 3.7 26 10	8.2 8.0 7.3 8.1 4.1 4.3 5.0 4.2 10 26 40	
28+00 - fence 4' Lt. 27+90 = 1 strand wire fence	8.5 8.4 3.8 3.9 10 9	8.2 7.9 7.6 4.1 4.4 4.7 10 20	
		12.29	

Profile Levels for Proposed Sewer - North Side Mission Valley

Lt. ℄ Rt.

35+15

8.7 8.4 6.8 6.6 6.7
4.3 4.6 6.4 6.3
30 15 6.2 8 23

34+65

8.5 8.3 7.6 6.3 6.4
4.5 4.7 6.7 6.6
20 6 5.4 15 30

34+30

8.4 8.1 7.9 6.0 5.8 6.4
4.6 4.9 7.0 7.2 6.6
20 10 5.1 18 32 40

34+00

8.2 8.0 7.8 7.3 5.6 5.9
4.8 5.0 7.1
20 10 5.2 5.7 7.4 7.5
12 25 45

33+50

8.5 8.2 7.8 7.4 6.9
4.5 4.8 5.6 6.1 7.5
20 10 5.2 10 30 40

33+37.02 P.O.T.

8.7 8.10 8.3 8.1
4.3 5.5 4.89 4.7 4.9
25 12 4.6 10 20

33+15

8.5 8.6 7.5 7.2 8.0
4.5 4.4 5.8 5.0
20 10 4.8 12 24

33+06

8.5 8.5 8.5 8.1 6.9 7.8
4.5 4.5 4.9 6.1 5.2
20 10 4.5 14 24 35

33+00

8.2 8.3 8.3 8.1 7.8
4.8 4.7 4.9 5.2
20 10 4.7 10 20

32+90

12.99

Profile Levels for Proposed Sewer - North Side Mission Valley -

					Lt	℄	Rt
38+50							
38+14 = Barb wire fence							
38+00					7.9 / 4.9 / 10	7.7 / 5.1	7.7 / 5.1 / 10
					7.8 / 5.0 / 10	7.7 / 5.1	7.6 / 5.2 / 10
37+50					7.7 / 5.1 / 10	7.7 / 5.1	7.7 / 5.1 / 10
37+26.22	Δ Rt.	4.60	12.76 ✓	8.16			
				.009			
	S.W. Corner			11.96	F.B. 1630-74		
Checked B.M. - Polo office Porch		5.78		11.87			
37+26.22 - T.P.		2.49	17.65 ✓	9.83	8.16 ✓		
37+20 - 7' Rt is 10" tree							
37+00					8.7 8.2 / 4.8 4.8 / 20 10	8.0 / 5.0	1.6 6.3 / 5.4 6.7 / 10 30
					8.4 / 4.6 / 20	7.5 / 5.5 / 8	7.3 / 5.7 fence	7.0 6.7 / 6.0 6.3 / 10 30
36+50					6.8 6.7 6.0 / 6.2 6.3 7.0 / 30 15 10	7.0 / 6.0	4.8 6.7 / 6.3 / 12	6.3 / 14 fence
36+31.5 = Barb wire fence								
36+00					8.4 / 4.6 / 50	7.0 / 6.0 / 10	7.0	7.1 6.6 / 5.9 6.4 / 10 20
35+50								
								12.99

Profile Levels for Proposed Sewer - North Side Mission Valley

	Lt.	℄	Rt.
42+00	8.2 4.6 10	8.1 4.7	8.1 4.7 10
41+50	12.1 8.8 8.2 0.1 4.0 4.6 33 21 10	8.1 4.7	8.1 8.3 4.7 4.5 10 20
41+00	13.6 8.8 +0.8 4.0 21 10	8.0 4.8	8.0 8.0 4.8 4.8 10 20
40+50	13.5 8.3 +0.7 4.5 19 7	7.8 5.0	8.1 7.9 4.7 4.9 10 20
39+87 = East edge Pave	12.86 8.2 +0.10 4.6 28 15	7.95 4.81	8.03 7.95 4.73 4.81 10 25
39+69.17 - ℄ Pave		8.04 4.72	
39+52 - West edge Pave.	8.17 Edge Pave 4.59 21	1.85 Edge Pave 4.91	7.8 5.0 10
39+37	8.0 Pave. 4.76 10	7.1 5.1	7.9 4.9 10
39+00	8.0 4.8 10	7.9 4.9	8.0 4.8 10
		12.76 ℄	

Profile Levels for Proposed Sewer - North Side Mission Valley

46+50					
46+00					
45+50					
45+00					
44+98 = 12' Rt Pole #179897					
44+72.33 = T.P. (Δ Pt.)	656	15.15	417		8.59
44+18					
44+00					
43+50					
43+00					
42+50					

Lt. ℄ Rt. 56

9.8	9.4	9.5
5.4		5.7
fence 9	5.8	10
9.7	9.4	9.5
5.5		5.7
fence 10	5.8	10
9.9	9.0	9.0
5.8		6.2
fence 10.7	6.2	10
8.7	8.9	9.2
6.5		6.0
fence 12'	6.3	10
15.15		
9.3	9.1	9.1
3.5	3.7	3.7
10		10
9.4	9.7	9.8
3.4		3.0
10	3.1	10
8.8	8.4	8.7
4.0	4.0	4.0
10		10
8.4	8.6	8.7
4.0	4.2	4.1
10		10
8.4	8.4	8.5
4.4	4.4	4.3
10		10
8.2	8.2	8.3
4.6	4.6	4.5
10		10

1276

Profile Levels for Proposed Sewer - North Side Mission Valley

				Lt.	℄	Rt.
T.P.	6.13	18.32	2.96	12.19		
51+00				11.5 4.7 10	11.4 4	11.5 3.7
50+50				11.2 4.0 fence 7.2	10.9 4.3	10.9 4.3 10
50+00				11.1 4.1 fence 7.3	10.6 4.6	10.6 4.6 10
49+50				10.9 4.3 fence 7.3	10.5 4.7	10.3 4.9 10
49+00				10.7 4.5 fence 8	10.2 5.0	10.1 5.1 10
48+50				10.6 4.4 fence 8.3	10.1 5.1	10.0 5.2 10
48+05	5.13			Rt Dead man to pole		
48+00				10.4 4.8 fence 8.5	10.0 5.2	10.0 5.2 10
47+87				= 13' Rt pole # 179896		
47+50				10.3 4.9 fence 9	9.8 5.4	10.2 5.0 10
47+39				= ℄ Gate on Right 25'		
47+00				10.1 5.1 fence 8.8	10.0 5.2	9.8 5.4 10

15 15

Profile Levels for Proposed Sewer - North Side Mission Valley

	Lt.	℄	Rt.
53+50	12.9 5.4 10	12.9 5.4	13.0 5.3 10
55+00	13.1 5.2 10	12.9 5.4	13.2 5.1 10
54+50	13.2 5.1 10	13.0 5.3	13.6 4.7 10
54+45 - pole # 179894 is 17' Rt			
54+00	13.2 5.1 10	13.2 5.1	13.5 4.8 10
53+50	13.2 5.1 10	13.2 5.1	13.4 4.9 10
53+00	13.0 5.3 10	13.1 5.2	13.4 4.9 10
52+50	12.7 5.6 10	12.9 5.4	13.0 5.3 10
52+00	12.7 5.6 10	12.7 5.6	12.8 5.5 10
51+50	12.5 5.8 10	12.3 6.0	12.2 6.1 10
51+17 = Pole # 179895 at 15' Rt		18.32	

Profile Levels for Proposed Sewer - North Side Mission Valley

Lt. & Rt.

60+00

59+94 - pole # 279358 is 26' Lt.

59+50

59+00

58+50

58+01.94 Δ Pt. T.P. 3.97 16.88 5.41 12.91 on hub

57+59 = pole # 279586 is 19' Rt.

57+50

57+00

56+50

56+00

12.9 12.7 12.7
4.0/10 4.2 4.2/10

12.7 12.7 12.7
4.2/10 4.2 4.2/10

12.5 12.6 12.5
4.4/10 4.3 4.4/10

13.0 13.1 12.5
3.9/10 3.8 4.4/10

12.9 16.88 13.0
5.4/10 5.4 5.2/10

13.1 13.0 12.7
5.2/10 5.3 5.6/10

13.0 12.9 12.7
5.3/10 5.5 5.6/10

13.2 13.1 12.8
5.1/10 5.2 5.5/10

13.0 13.1 12.8
5.3/10 5.2 5.5/10

18.32

Profile Levels for Proposed Sewer - North Side Mission Valley

						Lt.		Rt.
64+70 32	± P.I. & Int.		5.68	12.94		12.6	12.7	12.6
64+50 A P4.	T.P.	5.98	18.62	4.29	12.64	on hub	4.3 / 10	4.2	4.3 / 10
64+00						12.2	12.7	12.5
						4.7 / 10	4.2	4.4 / 10
63+50						12.4	12.6	12.7
						4.5 / 10	4.3	4.2 / 10
63+00						12.2	12.0	12.1
						4.7 / 10	4.9	4.8 / 10
62+50						12.3	12.2	12.1
						4.6 / 10	4.7	4.8 / 10
62+00						12.4	12.2	12.1
						4.5 / 10	4.7	4.8 / 10
61+50						11.7	11.8	11.8
						5.2 / 10	5.1	5.1 / 10
61+00						11.5	11.4	11.5
						5.4 / 10	5.5	5.4 / 10
60+50						11.8	11.9	12.1
						5.1 / 10	5.0	4.8 / 10
						16 2	88	

Profile Levels for Proposed Sewer - North Side Mission Valley:

		Lt.	℄	Rt.
69+00		12.7 5.9 10	12.8 5.8	12.9 5.7 10
+50		13.1 5.8 10	13.2 5.4	13.3 5.3 10
68+00		13.7 4.9 10	13.6 5.0	13.5 5.1 10
+50		13.2 5.4 10	13.2 5.4	13.1 5.5 10
67+00		13.0 5.6 10	12.9 5.7	13.0 5.6 10
+50		13.1 5.5 10	13.1 5.5	13.1 5.5 10
66+00		13.2 5.4 10	13.1 5.5	13.0 5.6 10
+50		13.3 5.3 10	13.3 5.3	13.4 5.2 10
65+00	Starting of fairways of Golf course	13.2 5.4 10	13.2 5.4	13.2 5.4 10

18.62

Profile Levels for Proposed Sewer - North Side Mission Valley

			Lt. ℄ Rt.
75+00			13.0 13.2 13.3 4.9 4.7 4.6
73+00			12.6 12.5 12.4 5.3 5.4 5.5
72+50			12.7 12.6 12.5 5.4 5.3 5.4
T.P.	5.28	17.89 6.01	12.61 17.89
72+00			13.0 13.1 13.0 5.6 5.5 5.6
71+50			12.9 12.7 12.5 5.7 5.9 6.1
71+00			11.6 11.6 11.8 7.0 7.0 6.8
70+68 = 1" free on line			
70+50			11.6 11.8 11.8 7.0 6.8 6.8
70+00			11.7 11.8 11.9 6.3 6.8 6.7
69+50			12.3 12.6 12.8 6.3 6.0 5.8
			18.62

Profile Levels for Proposed Sewer - North Side Mission Valley

78+00

77+58

77+38 - 2" tree 8.4' Lt

77+00

76+93 - 8' Lt small tree

76+50

76+00

75+78 - 6' Lt is a small tree

75+54.20 TP 4.68 18.39 4.18 13.71 4 Pt.

75+46 - 10' Lt is a small tree

75+26 - 8' Rt is small tree

75+00

74+95 - 1" tree 13.5' Rt

+50

74+00

Lt	℄	Rt
13.5	13.5	13.4
4.9 / 10	4.9	4.9 / 10
13.6	13.8	13.9
4.8 / 10	4.6	4.5 / 10
13.9	13.9	13.8
4.5 / 10	4.5	4.6 / 10
14.1	14.1	13.9
4.3 / 10	4.3	4.5 / 10
14.0	14.1	13.9
4.4 / 10	4.3	4.5 / 10
	18.39	
13.7	13.7	13.8
4.2 / 10	4.2	4.1 / 10
13.4	13.9	13.3
4.5 / 10	4.5	4.6 / 10
12.6	12.6	12.6
5.3 / 10	5.3	5.3 / 10
13.5	13.3	13.1
4.4 / 10	4.6	4.8 / 10
	17.89	

on hub

Profile Levels for Proposed Sewer - North Side Mission Valley -

83+00

82+50

82+16

81+92.3 = Edge Pave

81+81 = Edge of road

81+67 = ℄ of Asphalt Roadway

81+57 = Edge Pave

81+41.5 = Edge pave

81+00

80+88 - 12' Rt is a 10" tree

80+77 ℄ Δ PI T.P. 4.73 18.47 4.65 13.74

80+52 - 11' Rt is 10" tree

80+50

80+33 - 11' Rt to center of 3 12" trees

80+00

79+50

79+00

78+58.

Lt. ℄ Rt.

Back Cement floor Shack

18.47

18.39

Profile Levels for Proposed Sewer - North Side - Mission Valley

89+22	Δ Pt. 81	T.P. 684	21.21	5.90	14.37
89+00					
88+91 - 6' Rt to 10" tree					
88+67 - 8' Lt to twin 10" trees					
88+50					
88+00					
87+50					
87+00					
86+50					
86+00					
85+50					
85+25					
85+22 - 7' Lt to 1' tree					
85+00					
84+50					
84+00					
83+88.12	Δ Pt.	T.P. 5.88	20.27	4.08	14.39
83+50					

Lt & Rt

19.8 15.2 14.9 14.5 14.8
0.5 5.1 5.80 5.5
50 10 5.90 10 20
1.0 5.3 14.7 5.5 14.8
92 10 5.6 10

15.8 15.0 14.8
4.5 5.3 5.5
10 10
5.4 14.6 5.6 14.7
10 5.7 10
5.6 14.7 15.0 5.2 15.1
10 5.3 10
5.7 14.6 14.8 5.4 14.9
10 5.5 10
5.8 14.9 5.3 15.0
10 5.4 10
5.4 14.9 14.9 5.3 15.0
10 5.4 10
6.0 14.3 14.4 5.8 14.5
10 5.9 10
6.3 14.0 14.0 6.0 14.3
10 6.3 10

5.8 14.5 14.6 14.7
10 5.7 5.6 10
5.4 14.9 15.2 14.8 10.4 8.7
10 5.1 5.1 5.5 9.9 11.6
10 44 78 97 110
5.9 14.4 14.4 14.3 14.0 10.6 11.6 8.7
10 5.9 6.0 6.3 39 74 100 10.5
4.9 4.0 5.3 16.22 15.0 15.9 4.3 4.4 4.5 98
20 10 4.08 15.8 10 20 44 100
3.8 3.7 14.1 3.6 14.9 20.27 3.8 14.7 4.0 14.5 4.4 14.1 4.8 9.7
25 15 3.7 14.8 10 20 61 100

18.47

Profile Levels for Proposed Sewer - North Side Mission Valley

	Lt.	℄	Rt.
96+00			
95+50			
95+00			
94+50			
94+30			
94+08			
94+00			
93+50			
93+00			
92+79 - 13' Lt to 1' tree			
92+64 - 11.5' Rt to twin 12" trees			
92+50			
92+00			
91+50			
91+00			
90+50			
90+00			
89+50			

21.31

Profile Levels for Proposed Sewer - North Side - Mission Valley

101+30 - 14' Rt to guy wire				
101+04 - 12' Lt to guy wire				
101+00 - 8' Rt to fence				
100+88 - 9' Rt to pole # 79945				
T.P.	5.24	21.42	6.11	16.18
100+36 - fence				
100+10 - fence 5.8' Lt				
100+00 - fence 8.5' Lt				
99+75				
99+50				
99+29 - Barb wire fence				
99+00				
98+50				
98+00				
97+89.81			4.92	17.37 ~~16.21~~
97+50				
97+00				
96+50				
T.P.	4.26	22.29	3.18	18.03

Lt. ℄ Rt.

17.5 17.3 17.3 16.2
3.9/10 4.1 4.1/8 5.2/13

17.7 21.42 17.6 15.6 15.4 15.4
4.6/10 4.3 18.0 4.7/2 6.7/4 6.9/10 6.9/20
4.4/15 4.2/3 6.3 16.0 6.6/10 15.7
4.5/15 4.1/7 6.3 16.0 15.7 6.7/3 6.7/6 6.7/10/16 fence
4.2/20 4.1/12 5.8/9 6.3 16.0
6.1/10 16.2 6.4 15.9 15.9 6.7/10
16.2 16.2 6.0 16.3 16.4
6.1/20 6.1/7 6.1 16.2 5.9/10 17.0
5.8/19 5.9/10 5.7 16.4 16.6 5.3/10
4.9/10 17.4 4.9 17.4 4.9/10 17.4
17.3 17.4 17.6
5.0/10 4.9 4.7/16
5.0/10 17.3 17.3 5.2/10
5.3/10 17.0 5.0 17.0 17.0
5.3/10 5.3 5.3/10
22.29
21.31

Profile Levels for Proposed Sewer - North Side Mission Valley -

106+00	T.P. 6.92	23.53	-4.81	16.61
105+50				
105+00				
104+70				
104+40				
104+00				
103+50				
103+00				
102+50				
102+00 - 30' Rt to wire fence				
101+50 - 18' Rt to wire fence				

Lt.	℄	Rt.
16.4	16.3	16.3
5.0	5.1	5.1
10		10
15.6	15.7	15.6
5.9		5.8
10	5.7	10
14.5	14.9	15.0
6.9		6.4
10	6.5	10
16.2 15.4 13.9	14.2	14.6 14.8
5.2 6.0 7.5		6.8 6.6
40 28 23	7.8	10 20
16.4 16.2	13.8	14.2 15.0
5.0 5.2		7.2 6.4
30 20	7.6	10 50
16.3	15.6	14.9 13.8
5.1		6.5 7.6 6.2 5.1 5.3
10	5.8	10 50 71 75 106
16.6	16.5	16.3
4.8		5.1
10	4.9	10
16.5	16.6	16.7
4.9		4.7
10	4.8	10
16.1	16.8	16.9
4.7		4.5
10	4.6	10 17.1 17.1
4.5 16.9	16.9	4.3 4.3
15 16.0	4.5	10 30 17.1 16.0 15.7
4.4	17.2	4.3 3.3 3.4 3.7
10	4.2	14 18 24 35

21.92
2

Profile Levels for Proposed Sewer - North Side Mission Valley

	Lt.	℄	Rt.
111+00	4.7 / 10	4.5	4.3 / 10
110+50	4.5 / 10	4.6	.44 / 10
110+00	4.7 / 10	4.4	4.3 / 10
109+50	4.5 / 10	4.5	4.3 / 10
109+00	4.6 / 10	4.7	4.5 / 10
108+50	5.0 / 10	5.0	5.1 / 10
108+00	5.6 / 10	5.7	5.9 / 10
107+50	6.3 / 10	6.3	6.3 / 10
107+00	6.4 / 10	6.4	6.4 / 10
		Hdg. 8	
106+50	6.6 / 10	6.7	6.9 / 10
		23.53	

Profile Levels for Proposed Sewer - North Side Mission Valley —

	Lt.	℄	Rt.
116+00	4.9	4.9	4.8
115+50	4.7	4.6	4.6
115+41 = Barb wire fence			
115+00	6.0	6.1	6.1
114+50	7.0	7.0	6.7
114+00	6.3	6.5	6.3
113+60.8 = Board fence (8'2t to 8" tree, 8.5'Lt to 10" tree)			
113+50 Δ PI 18° TP 6.61 26.59 3.33 1998	3.2	3.4	3.4
113+39 = Wire fence			
113+00	3.5	3.6	3.4
112+50	3.7	3.8	3.8
112+00	4.1	4.0	3.9
111+50	4.4	4.4	4.2

26.59

23.32

Profile Levels for Proposed Sewer - North Side Mission Valley

					Lt.	℄	Rt
121+00					5.0/10	5.0	4.7/10
120+50					4.9/10	5.0	4.8/10
120+00					4.9/10	4.7	4.6/10
119+87 = Wire fence							
119+50					5.0/10	5.0	4.9/10
Granite Mon. on Lead & tack	4.63			21.94 ✓		26.57	
119+00 T.P.	4.86	26.57 ✓	4.88	21.71 ✓	5.2/10	5.2	5.0/10
118+95.5 = Barb fence							
118+50					4.7/10	4.7	4.8/10
118+00					4.6/10	4.7	4.6/10
117+50					4.5/10	4.5	4.5/10
117+00					4.6/10	4.7	4.7/10
116+50					4.8/10	4.8	4.8/10
						26.59	

Profile Levels for Proposed Sewer - North Side - Mission Valley

		Lt.	℄	Rt.
125+32		9.0/10	9.2	9.2/10
125+31 - to 2" Water pipe ✓			31'	
T.P. 8.27	30.31 4.53 22.04		30.31	
125+00 - Board fence is 3' Lt		5.6/10	5.3	5.5/10
124+50		5.8/10	5.8	5.9/10
124+00 - Board fence is 18' Lt		5.8/10	5.9	6.0/10
123+50		6.1/10	6.1	6.0/10
123+00		6.0/10	5.9	5.8/10
122+50 = Start of main Corral		5.9/10	5.8	5.8/10
122+30.8 = Start of Board Corral				
122+29 = Barbwire fence				
122+00		5.0/10	5.0	5.0/10
121+50		5.0/10	4.8	4.8/10
			26.57	

Profile Levels for Proposed Sewer - North Side Mission Valley

	Lt.	&	Rt.
128+00	5.8 / 30 6.3 / 10	6.4	6.5 / 10 — 6.5 / 34 3.8 / 43 3.3 / 47.5 fence
127+50	6.1 / 30 6.6 / 10	6.3	6.4 / 10 7.4 / 36 4.0 / 41 3.6 / 45 fence
127+00	8.1 / 10	8.1	7.8 / 10 7.2 / 35 4.4 / 39 4.1 / 43.5 fence
126+50	7.9 / 10	8.1	8.1 / 10 7.7 / 31 4.2 / 42 fence
126+00	8.3 / 10	8.2	8.4 / 10 7.9 / 26 4.9 / 35
125+86	7.5 / 10	7.5	7.6 / 10 7.8 / 29 5.5 / 31
125+81	5.2 / 10	5.4	5.4 / 10
125+71 - East edge pave	4.83 / 30 4.91 / 10	4.98	5.00 / 10 5.13 / 30
125+63 ℄ 6th St. E'ly.		4.67	
125+53 = West edge pave	4.64 / 30 4.82 / 10	4.92	4.91 / 10 5.12 / 30
125+44	4.4 / 10	4.7	4.8 / 10
		30.31	

Profile Levels for Proposed Sewer - North Side Mission Valley

Lt. | ℄ | Rt.

T.P. 9.67 35.69 2.42 31.02 on 131+69.98

131+01

5.2 / 10 — 5.3 — 5.4 / 10

130+82

5.2 — 5.6 / 11 — 9.7 / 23 — 10.2 / 38 — 9.9 / 47 — 4.6 / 57 fence

130+50

5.2 / 20 — 5.4 / 10 — 5.5 — 6.2 / 5 — 9.8 / 16 — 10.4 / 46 — 4.4 / 58 fence

130+25 – 18' Lt to pave

6.08 / barn 33 — 6.12 / 15 — 6.0 / 10 — 6.9 — 10.1 / 12 — 10.6 / 25

130+15 – 23.5' Lt to pave

6.08 / barn 34.5 — 6.16 / 23.5 — 7.8 / 16 — 9.8 — 10.5 / 10 — 10.6 / 20

130+00

10.2 / 10 — 10.6 — 10.5 / 10 — 10.1 / 45 — 5.6 / 52 — 5.0 / 55 fence

129+50

10.5 / 25 — 10.6 / 10 — 10.6 — 10.8 / 10 — 10.1 / 49 — 5.1 / 54 fence

129+00

10.5 / 25 — 10.6 / 10 — 10.7 — 10.8 / 10 — 9.8 / 43 — 6.3 / 48 — 5.9 / 52 fence

T.P. 9.13 33.49 6.00 24.81

33.44

128+50

6.1 / 30 — 7.6 / 10 — 7.7 — 7.5 / 10 — 6.4 / 41 — 3.2 / 47 — 2.9 / 50 fence

30.31

Profile Levels for Proposed.
Sewer - North Side Mission Valley

		Lt.	℄	Rt.
	9.21 / 34.27			
Checked State B.M. Nail in tree 30' North of Friars Road 1.21 Bridge over Freeway	34.48			
Gutter		5.21 / 10	5.28	5.30 / 10
132+06.4℄ = East Curb		4.71 / 10	4.76	4.82 / 10
131+79.31 - West edge pave		5.49 / 10	5.53	5.56 / 10
Gutter		5.65 / 10	5.62	5.58 / 10
131+76.16 - Curb		5.06 / 10	5.00	4.96 / 10
131+63.70 - Curb		3.65 / 10	3.81	3.96 / 10
131+63.70 = East edge pave & Gutter		4.40 / 10	4.58	4.74 / 10
131+49.30 - West edge pave		5.54 / 10	5.73	5.93 / 10
131+44		6.12 / 10	6.30	6.41 / 10
131+31		6.6 / 15	7.0	7.2 / 15
131+24		11.0 / 15	11.2	11.3 / 15
131+18			11.7	
131+10		11.1 / 15	11.4	11.9 / 15
			35.69 ✓	

Profile Levels for Proposed Sewer - North Side Mission Valley

	Lt.	℄	Rt.
133+50 - 21'Rt to Pole #4678	4.6 / 10	4.5	4.7 / 10
133+28	6.1 / 34 ; 8.4 / 25 ; 8.3 / 13	4.7	4.9 / 13 fence
133+14	5.9 / Toe 2.7 ; 6.3 / 10	9.6	9.0 / 7 ; 5.8 / 18
133+09	5.8 / Toe 18 ; 6.4 / 29.78		9.3 / 14 ; 8.8 / 21 ; 4.9 / 34
T.P. 6.57 29.73 / 23.16			
132+98	5.69 / Shoulder 27 ; 5.8 / 16	12.0	12.5 / 20 ; 15 / 33
132+88	5.86 / pave 30 ; 5.73 / 12.5	6.2	11.8 / 16 ; 12.2 / 25
132+80	5.73 / 10	5.80	5.84 / 10
132+72.64 = East edge pave	5.44 / 10	5.45	5.48 / 10
Gutter	5.18 / 10	5.23	5.26 / 10
132+45.47 = West curb - Top	4.67 / 10	4.68	4.74 / 10
		55.69	

Profile Levels for Proposed Sewer - North Side - Mission Valley.

77

					Lt.	℄	Rt.
138+00					12.5/10	12.4	12.5/10
T.P.	10.42	37.47	2.68	27.05		37.47	
137+69 = 5' board fence							
137+50					5.1/10	5.2	4.9/10
137+00					4.9/10	5.1	5.1/10
136+50					5.2/10	5.1	5.0/10
136+00					4.8/10	5.1	5.2/10
135+50					4.5/10	4.6	4.9/10
135+00					5.1/10	5.1	5.0/10
134+50					4.8/10	5.0	4.9/10
134+00					4.4/10	4.9	4.8/10
						29.73	

Profile Levels for Proposed Sewer - North Side Mission Valley.

	Lt.	℄	Rt.
140+97	7.7 / 10	7.9	7.9 / 10
139+97 - 16' Lt to fence	6.2 / 16	5.4	5.4 / 10
139+88 = Barb wire fence			
139+83 = 20' to fence	9.6 / 10	8.0	7.5 / 10
139+68	11.2 / 10	11.5	9.8 / 10
139+51	4.2 / 25 — 6.0 / 13	11.2	11.5 / 20
139+39	8.0 / 28 — 4.5 / 18 — 4.5 / 10	5.1	11.2 / 30
139+28 = 13' Lt to board fence	9.8 / 14	5.0	4.7 / 10 — 5.0 / 26 — 9.1 / 50
139+23 = board fence			
139+18 - 10' Rt to board fence	10.8 / 10	10.9	8.7 / 10 — 5.0 / 23
139+00	11.4 / 10	11.5	11.7 / 10
138+50	12.3 / 10	12.4	12.4 / 10
		37.47	

Profile Levels for Proposed Sewer - North Side Mission Valley

(See page 42 for Stadia Location for continuance of sewer)

140+71.4 = 2"x2"x10" RW. hub 8.09 29.38

140+40

140+15 = Start asphalt pave.

Lt. ℄ Rt. 79

0.38

8.09

7.92/10 8.03 8.11/10

7.82

37.47

Beg. at B.M. on Polo Office Porch

11.96 - P. 19

check B.M. used for Crossing Sections

Same B.M. { 11.61 - city
20.39 = Their Datum
9.01
8.78 Diff.
.23

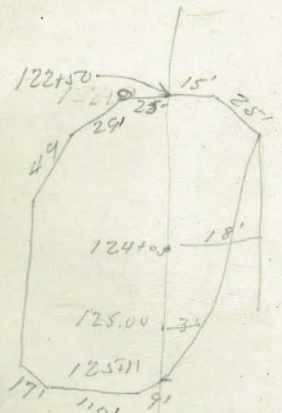
Beg. B.M. for Crossing - spike in Pole 20.39

check Mon. E Sherman 15.17

S.L. Anina - shown B-2075-P.54 : 6.44 =
8.73

9.01
8.73
.28

Diff. Between City Datum + U.S.G.S. They are using is 9.01



4.1
2.6
1.5

1754
187
1567

1746.8
350
2 1418

1.00
1.50
14
0

2'

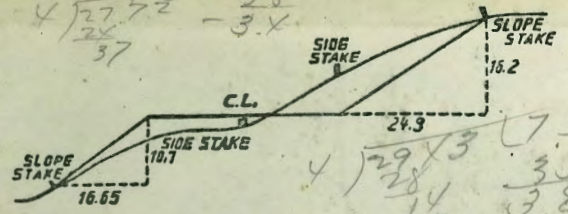
1.5

22.5
2.5
25.00

20.39
1.5.17
5.22

20.39
9.01
11.38
61
.23

11.61
5.22
6.39



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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