Miscellaneous Profiles

LEVEL BOOK

No. 410

F.B. 582

MICROFILMED
DEC 14 1964

UP TO DATE OFFICE APPLIANCES
FROM
Loring's
TRADE MARK
OFFICE SUPPLY DEPT.

Indexed to date Feb. 4, 1918

Card index brought up to date Mar. 1, 1918

Elev at Polk & Missouri to dat.

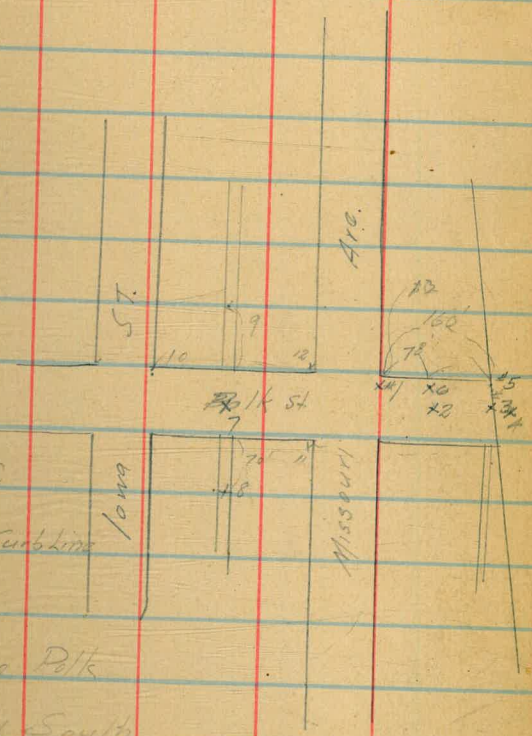
	+	H.I.	−	Elev.
				333.44
	12.45	345.89		
			2.53	343.36
	5.52	348.88		
			0.65	348.23
	9.61	357.84		
#1			5.66	352.1
#2			6.5	351.3
#3			9.3	348.5
#4			15.4	342.4
#5			13.8	344.0
#6			8.9	348.9
7			2.8	355.0
8			5.6	352.2
9			1.8	356.0
10			1.6	356.2
11			2.8	355.0
12			2.5	355.3
13			3.6	354.2
14			3.7	354.1

Feb 7, 1916

drainage

Leakey
Hyatt
Graf

Brass plug N.W. Corner of Pueblo & Fillmore



Bot ℄ of Alley

Bottom of Draw ℄

" " " N. Curb Line

℄ of Alley & Polk

℄ of Alley & South

℄ of Alley North

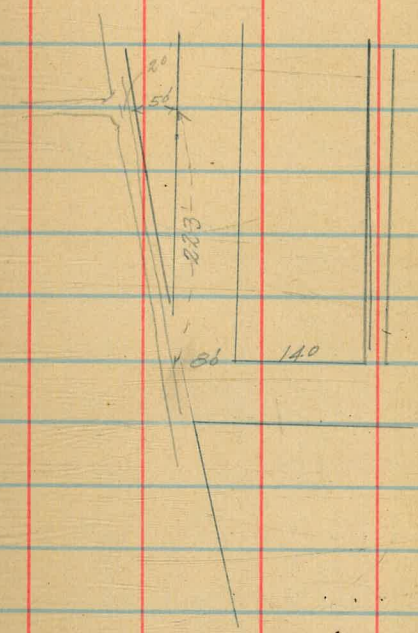
N.E. Cor. Polk & Iowa

Nat Ground S.W. Miss & Polk

" " N.W. " "

Nat Ground N.E. Miss & Polk

" S.E. " "


20
50
223
86
140

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		5
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1921		29
"		30
"		63
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New BMs DN Brass Plugs in Curbs

Sta	+	HI	−	Elev	
B.M. New				359.78	92-21
B.M. New	2.34	362.12	5.44	356.68	
B.M.	3.00	359.68	7.40	352.28	
"	3.64	355.92	6.34	349.58	
"	6.08	355.66	2.04	353.62	
"	5.16	358.78	9.16	349.62	
"	5.40	355.02	3.85	351.17	
"	5.61	356.78	4.28	352.50	
"	6.00	358.50	4.38	354.12	
"	7.55	361.67	3.24	358.43	
"	5.04	363.47	5.11	358.36	
"	4.90	363.26	4.12	359.14	
Check B.M.	4.68	363.82	4.03	359.79	Should be 359.78

Feb 14-1916
Ford-Graf
Hyot-

Brass Plug NW Fairmount & University
" " " " Colonial & "
" " " " Highland & "
" " " " Cabrillo & "
" " " " Chandune & "
" " " " " & Anna
" " " " " & Orange
" " " " Cabrillo & "
" " " " Highland & "
" " " " Colonial & "
" " " " Fairmount & "
" " " " " & Anna
" " " " " & University

Closed 0.01 −

New BM's Off Brass Plugs in Curbs

Feb 15-1916
Ford - Graf ✓
Hyatt

Sta	+	HI	-	Elev	
BM				353.62	
New BM	4.07	357.69	6.51	351.18	
"	0.77	351.95	8.87	343.08	
"	3.76	346.84	5.31	341.53	
"	4.33	345.86	5.23	340.63	
"	10.14	350.77	0.17	350.60	
"	5.01	355.61	4.95	350.66	
"	7.84	358.50	4.02	354.48	
"	2.13	356.61	7.34	349.27	
"	7.14	356.41	2.52	353.89	
check BM	3.92	357.81	6.66	351.15	should be 351.17

Brass Plug NW Chamonne & University
Brass Plug NW Mentone & University
" " " " Menlo & "
" " " " Sierra & "
" " " " Euclid & "
Iron Pipe 5'± " " " & Anna
W.L. Euclid
N. Curb Orange - Brass Plug " " " & Orange
" " " " Sierra & " ✓
" " " " Menlo & " ✓
" " Mentone & " ✓
" " Chamonne & " ✓

Closes 0.02

Feb 16 - 1916
Ford - Graf
Hyatt

Sta	+	H.I.	-	Elev							
B.M.				353.62		Brass	Plug	NW	Chamoune &	University ✓
New B.M.	1.13	354.75	6.80	347.95		"	"	" "	" &	Klauber ✓
"	1.66	349.61	8.60	341.01		"	"	" "	" &	Castle ✓
"	5.86	346.87	3.92	342.95		"	"	" "	Cabrillo &	" ✓
"	11.04	353.99	0.49	353.50		"	"	" "	Highland &	" ✓
"	4.65	358.15	5.69	352.46		"	"	" "	Colonial &	" ✓
"	3.38	355.84	6.70	349.14		"	"	" "	Fairmount &	" ✓
"	8.01	357.15	1.87	355.28					" &	Klauber ✓
Check B.M	6.80	362.08	2.34	359.74	Should be 359.78				" &	University

Closes 0.04

Grat-Hyatt
Feb 16, 1916

B.M.s on Cajon Ave
(Fairmount - Euclid)

Sta.	+	H.I	−	Elev		
B.M				358.36	Brass plug	N.W. Fairmount & Orange
B.M.	2.50	360.86	8.86	352.00	" "	S.W. " & Cajon
"	6.36	358.36	3.66	354.70	" "	S.W. Colonial & "
"	6.09	360.79	4.67	356.12	" "	" " Highland & "
"	5.57	361.69	4.39	357.30	" "	" " Cabrillo & "
"	5.60	362.90	6.34	356.56	" "	" " Chanoone & "
"	3.13	359.69	6.72	352.97	" "	" " Mentone & "
"	4.97	357.94	2.34	355.60	" "	" " Menlo & "
"	3.38	358.98	11.83	347.15	" "	" " Sierra & "
"	4.06	351.21	6.23	344.98	" "	" " Euclid & Cajon
T.P.	3.32	348.30	2.10	346.20		
Check B.M.	6.79	352.99	2.33	350.66	Closes 00	" " N.W. " & Orange

Est. B.M for Sewer Levels

Mar. 2, 1916
Elyat
Lockey

BM				358.36		N.W. Fairmount & Orange Brass plug in Curb ✓
BM.	6.35	364.71	3.72	360.99		" " Pauly " " " " " " ✓
"	5.05	366.04	5.03	361.01		" " Van Dyke " " " " " " ✓
"	5.44	366.45	4.59	361.86		" " Copeland " " " " " " ✓
"	5.23	367.09	3.99	363.10		" " Fifth (sm) " " " " " " ✓
				Replaced		Replaced- 3-28-21- (See Book 31-Page 50)
"	4.80	367.90	5.14	362.76	Elev. Not Correct.	" " Stockton " " " " " "
"	4.23	366.99	4.20	362.79		" " Conklin " " " " " " ✓
"	6.29	369.08	4.53	364.55		" " Sisson " " " " " " ✓
"	1.52	366.07	7.40	358.67		" " " " Anna " " " " ✓
old "	0.68	359.35	9.73	349.65	old BM.	" " " " Steiner " " " " X ✓
New "	1.82	351.44	8.34	343.10		" " " " Klauber " " " " ✓ ✓
T.P	3.32	346.42	9.99	336.43		
BM	4.66	341.09	3.83	337.26		" " Conklin & Castle " " " " X
" "	7.16	344.42	1.34	343.08		" " Stockton " " " " " " ✓
" "	4.36	347.44	5.05	342.39		" " Copeland " " " " " " ✓
" "	5.84	348.23	3.22	345.01		" " Van Dyke " " " " " " ✓
" "	6.07	351.08	3.31	347.77		" " Pauly " " " " " " ✓
" "	5.39	353.16	3.96	349.20		" " Fairmount " " " " " " ✓

(Continued)

	+	H.I.	−	Elev	
					349.20
B.M.	0.45	349.65	870	340.95	

P See Page 5

B.M. N.W. Cor. Fairmount. + Klaube Brass Plug in Curb

B.M. N.W. Cor. Fairmount + Howard " " " " ✓

See P 8

Leeke & Hyatt Mar. 2.16.

				349.62	Brass Plug	Brass Plug N.W. Sisson & Steiner ✓
B.M.	512	35474				
B.M.			556	349.18	Mark 349.17	Pipe N.W. Cor. Sisson & Steiner
B.M.				349.62		
	527	352.89				
B.M.			288	352.01	Mark 352.00	Brass Plug N.W. Hugo & Steiner ✓

Leeker
Hyatt Mar 2 '16.

	B.M.				343.10
B.M.	T.P.	2.25	345.35	11.24	343.11
B.M.	B.M.	3.27	337.38	6.86	330.52
	"	3.34	333.86	6.33	327.53
	"	0.22	327.75	9.51	318.24
B.M.	"	7.56	325.80	4.25	321.55
	T.P.	2.84	324.39	8.88	315.51
B.M.	B.M.	1.76	317.27	7.13	310.14
	T.P.	10.56	320.70	0.72	319.98
	B.M.	6.45	326.13	4.73	321.70
	"	6.53	328.23	2.07	326.16
	"	3.87	330.03	9.93	320.10
	"	12.19	332.29	0.22	332.07
	"	9.21	341.28	0.34	340.94

Est. B.M. for Sewer.

Brass Plug in Curb N.W. Cor. Sissons & Klauber
" " " " " " " "
" " " " " " " Costo
" " " S.W. " " " Howard
" " " N.W. Cor. " Clark
" " " " " Conklin & Clark
" " " " " Stockton & Clark
" " " " " Copeland & Clark
" " " " " Van Dyke & Clark
" " " " " Pauly & Clark
" " " " " Fairmount " "
" " " " " " " Howard

Auburn Drive ℄ Sta
North

0+00 N=	NE Cor Euclid & Auburn				
0+79.97 =	PT on South Line				
3+84.97 =	PCL	Δ 18°30'	R=425	T=65.14	arc ℄ 137.23
0+22.5 =	℄ + EL Euclid				
5+22.20	PT				
	280.6				
8+02.8	PCL	15°30'	R=425	arc ℄	114.97
9+17.77	PT				
	83.12				
10+00.89	PCR	Δ86°	R=95.64		143.55
11+44.44	PRC	Δ27°	R= 264.5		124.64
12+69.08	P.R.C	Δ40°	R=133		92.85
0+00 to Outline					
13+61.93	PCC	Δ 41°	R=168.9	0+00 to outline	120.86
14+82.79	PCC	Δ 90°	R= 67.5		106.03
15+88.82	P.R.C.	Δ 18°10'	R=447.2		141.79
17+30.61	P.T				
	209.72				
19+40.33	PCL	Δ 14°20'	R= 525		131.34
20+71.67	PT				

280.5

23+52.17 PCL 17°38' R= 455 arc= 139.92

24+92.09 PCC Left + PRC Right

28.3

25+20.39 P.I ℄ South Auburn & Euclid.

Levels for Profiles
Auburn Drives

+ Sare from ℄
Sta on ℄

April 4 1916
Ford-Hyatt Lane
P.L. Right
Rods Reduced May 26 J.E.W.

Sta	+	H.I.	−	Elev		P.L. Left	Left North		50' Wide ℄		Right South		P.L. Right
B.M.				340.63		B.P.	NW Euclid + Unw						
Elev	6.46	347.09	5.42	341.67	Nail Pole Tel D 3776								
0+00						5.9 341.2	+22 5.6 341.5	+19 6.0 341.1	4.9 342.2	+22 5.1 342.0	+25 4.6 342.5	3.7 343.4	
0+22.5						6.2 40.9	+18 5.8 41.3	+15 6.1 41.0	4.9 42.2				
0+79.47						6.6 40.5	+15 6.2 40.9	+14 6.4 40.7	5.0 42.0	+16 5.4 41.7	+18 5.0 42.1	4.6 42.5	
1						6.7 40.4	+15 6.2 40.9	+10 6.0 41.1	5.1 42.0	+15 5.5 41.6	+16 4.7 42.4	4.5 42.6	
+50						6.0 41.1	+16 5.6 41.5	+13 6.0 41.1	+6 5.4 41.7 4.8	+9 4.8 42.3	+15 5.0 42.1	+16 4.4 42.7	4.3 42.8
T.P. 2			4.46	342.63		6.0 41.1	+16 5.6 41.5	+15 5.8 41.3	4.3 42.8	+8 4.7 42.4	+15 5.0 42.1	+16 4.4 42.7	4.2 46.9
+50	4.57	347.20				5.3 41.9	+13 5.3 41.9	+14 5.6 41.6	4.9 42.3	+9 5.0 42.2	+15 5.4 41.8	+17 4.7 42.5	4.6 42.6
3						5.7 41.5	+17 5.6 41.6	+15 6.0 41.2	5.0 42.2		+14 5.8 41.4	+15 5.1 42.1	4.8 42.4
+50						6.1 41.1	+15 5.6 41.6	+14 6.1 41.1	5.2 42.0	+6 5.2 42.0	+15 5.8 41.4	+17 5.3 41.9	5.0 41.2
4						6.0 41.2		+13 6.0 41.2	4.9 42.3		+10 5.5 41.7	+14 5.6 41.6	5.3 41.9
+50						6.0 41.2	+16 5.8 41.4	+14 6.1 41.1	5.2 42.0	+6 5.3 41.9	+14 5.8 41.4		5.1 42.1
5						5.8 41.4		+15 5.9 41.3	5.1 42.1	+4 5.1 42.1	+15 5.7 41.5		5.5 41.7
+50						6.5 40.7	+14 5.9 41.3		5.0 42.2	+9 4.9 42.3	+14 5.3 41.9	+16 4.6 42.6	4.5 42.7
6						6.9 40.3	+16 6.3 40.9	+15 6.6 40.6	5.4 41.8	+7 5.4 41.8	+14 5.5 41.7	+15 5.0 42.2	4.5 42.7
+50						6.9 40.3	+14 6.4 40.8		5.4 41.8	+10 5.4 41.8	+14 5.8 41.4	+17 5.2 42.0	5.0 42.0
T.P.			5.97	341.23	Tel Pole D 3781								

Rods Reduced by J. Wright May 28 1917

Continued from Page 11

Sta	+	HI	−	Elev	
T.P.				341.23	
7+00	5.53	346.76			
+50					
8					
+50					
9					
T.P. Hub 10 rods right					
+50			11.39	335.37	
10	2.11	337.48			
+50					
11					
T.P. Elec Pole Right #4 3176					
+50			10.58	326.90	
12 T.P.	2.33	329.23			
+50			12.63	316.60	9.0 Walk 10.7
13	0.98	317.58			
+50					
0+00 To Ontario +61.93					
14					
+50					
15					

+2.5' L Pipeline				℄				+2.5' Right P.L.
5.8		+14 5.3		4.5	+9 4.6		+15 5.0	+17 4.5 4.2
341.0		341.5		342.3	34.2		341.8	342.3 342.6
4.8		+16 4.3	+14 4.5	3.8		+11 4.3		+17 3.8 3.6
42.0		42.5	42.3	43.0		42.5		43.0 43.2
4.3		+12 4.0		3.4	+13 3.6			3.3
42.5		42.8		43.4	43.2			43.5
5.1			+14 4.3	3.9	+12 4.1		+16 3.3	3.3
41.7			42.5	42.9	42.7		43.3	43.5
7.5		+17 6.4	+17 5.7	5.7	+12 5.8		+17 4.8	4.5
39.3		40.4	41.1	41.1	41.0		42.0	42.3
7.8 Porch	11.3		+18 10.7	+12 8.8	8.5		+12 8.6	+14 7.6 7.0
39.0	35.5		36.1	38.0	38.3		38.2	39.2 39.8
6.6			+13 5.4	+11 3.8	3.7		+12 4.2	+14 3.6 +16 2.5 1.9
30.9			31.9	33.7	33.8		33.3	33.9 35.0 35.6
10.3		+13 8.9	+8 7.7		7.5		+17 7.9	+20 6.1 5.5
27.2		28.6	29.8	30.0	29.6		31.4	32.0
12.0			+13 10.4	9.8			+14 10.2	+17 8.7 8.2
25.5			27.1	27.7			27.3	28.8 28.3
14.0		+21 13.5	+14 12.0	+2 11.5 11.8		+15 12.2	+20 9.8	9.3
23.5		24.0	25.5	26.0	25.7	25.3	27.7	28.2
6.9			+21 6.1	+10 5.6	5.6	+10 6.2	+15 6.1	+17 3.7 3.0
23.3			23.1	23.6	23.6	23.0	23.1	25.5 26.2
9.0 Porch		+18 9.5	+9 9.2		9.2	+13 9.1	+19 7.0	6.3
21.2		19.7	20.0		20.0	20.1	22.2	22.9
5.6			+13 3.3	+10 3.7	3.7	+12 2.8	+15 3.7	+20 3.2 +21 2.4 1.6
12.0			14.3	13.9	14.6	14.0	14.2	14.4 14.2 317.9 3.81
11.3		+22 10.3	+8 9.4	+6 9.6	7.7	+16 7.0	+21 6.4	+24 5.7 4.0
6.3		7.3	8.2	8.0	9.9	10.6	11.2	11.9 13.6
12.8					8.4			5.0
4.8					9.2			12.0
17.8		+17 16.5	+10 13.2	+4 9.6	9.5			+24 8.8 7.2
209.8		1.1	4.4	8.0	8.1			8.8 10.4
15.9			+12 8.5		8.3		+13 8.3	+22 8.1 5.9
1.7			9.1		9.3		9.3	9.5 11.7
8.2		+19 6.6	+10 4.2		4.2	+15 3.9	+24 4.5	2.6 +29 1.4
9.4		11.0	13.4		13.4	13.7	13.1	15.0 16.2

Contd from Page 12

Rods Reduced
May 26 1917
by J.E. Wight.

Sta	+	HI	−	Elev	Elev Point #
Elev		317.58	5.38	312.20	3756
T.P.			1.06	316.52	
15+50	12.57	329.09			
T.P. 16			0.08	329.01	
+50	13.07	342.08			
17					
+50					
18					
+50					
19					
+50					
T.P. 20			2.91	339.17	
+50	5.60	344.77			
21					
+50					
+81					
22					
+50					

+25' P.L. Left			℄				+25' P.L. Right
							Apr 5-16
9.0	+20 8.6	+7 9.8	9.5	+7 9.4	+16 10.0	+24 8.2	8.0
320.0	320.4	319.2	329.5	329.6	319.0	311.8	321.0
1.3	+13 2.0	+7 4.6	4.0	+13 4.4	+18 2.8		3.3
27.7	27.0	24.4	25.0	24.6	26.2		25.7
7.3	+14 8.0	+9 12.6	10.2		+12 10.7	+16 10.1	11.0
34.7	34.0	31.4	31.8		31.3	31.9	31.0
5.6	+14 5.6	+11 6.6	5.7		+13 6.5	+16 5.8	6.2
36.4	36.4	35.4	36.3		35.5	36.2	35.8
5.0	+17 4.6	+15 4.8	4.3		+13 5.2	+19 4.4	4.2
37.0	37.4	37.2	37.7		36.8	37.6	37.8
4.8	+14 4.4		3.6		+14 4.3	+17 3.7	3.3
37.2	37.6		38.4		37.7	38.3	38.7
5.6		+17 4.7	3.7		+13 3.6	+12 3.2	2.7
36.4		37.3	39.3		39.4	39.8	39.3
5.7	+14 5.0		3.8		+16 3.4	+18 3.1	2.5
36.3	37.0		38.2		38.6	38.9	39.5
5.2		+13 4.3	3.3		+14 3.3	+16 2.4	2.0
36.8		37.7	38.7		38.7	39.6	40.0
4.9	+15 4.0		3.0		+15 3.2	+17 2.5	2.0
37.1	38.0		39.0		38.8	39.5	40.0
8.1		+19 7.4	5.8			+14 6.0	+15 5.1	4.7
336.7		37.4	39.0			38.8	39.7	40.1
8.1			6.2		+15 6.5	+17 5.4		5.2
36.7			38.6		38.3	39.4		39.6
8.9			7.0			+14 7.5	+16 6.5	5.9
35.9			37.8		37.3		38.3	38.9
9.7								
8.2		+13 8.0	6.8		+15 7.1	+16 6.5		6.3
36.6		36.8	38.0		37.7	38.3		38.5
5.9			5.6		+15 6.2	+16 5.4		5.0
38.9			39.2		38.6	39.4		39.8

Contd from Page 13

Rods Reduced by J.E.W. May 31/917

Sta	+	HI	−	Elev	
23		344.77			
+50 T.P.					
24			2.84	341.93	
+50	7.42	349.35			
+92.09 El Euclid					
25+2039					
Check T.P.			7.68	OK: 341.67	Nail Tel Pole # 3776

+25' PL Left			℄			+25' PL Right
5.1	+13 42		3.7	+16 4.4	+18 3.8	3.7
39.7	40.6		41.1	40.4	41.0	41.1
5.7		+13 3.7	2.6	+14 2.7	+16 2.1	2.0
38.1		41.1	42.2	42.1	42.7	42.8
5.2	+14 4.1		2.8	+15 2.9	+17 2.1	1.6
39.6	40.7		42.0	41.9	42.7	43.2
10.6		+15 9.5	8.2	+14 8.2	+15 7.5	7.1
38.8		39.9	41.2	41.2	41.9	42.3
10.3	+13 10.0		8.9	+17 8.7	+19 8.1	7.6
39.1	39.4		40.5	40.7	41.3	41.8
10.1		+16 9.8	8.7		+14 8.9	+25 7.6
339.3		39.6	40.7		40.5	341.8

N.E. Cor N Auburn Drive & Euclid

To Ontario

Sta	+	HI	−	Elev	
TP				312.20	Pole 3756
13+6193 Auburn					
0+00	0.22	312.42			
TP +50			12.79	299.63	
1	0.75	300.38			
TP +54.22			13.05	287.33	
+54.22	0.57	287.90			
2					
+50			12.50	275.40	
2+50	0.07	275.47			
TP 3			12.57	262.90	
+50	0.12	263.02			
4					
+50					
5+01.16					
TP Sta 4 Right			5.98	257.04	
T.P.	12.92	270.16	0.66	269.50	
T.P.	12.44	281.94	0.68	281.26	
T.P.	11.85	293.11	0.07	293.04	

Peged back & Notes Check Ok.

Sta on ℄

Ford Hyatt Lane Apr 5-1916

+25' PL Left				℄			+25' Right PL
7.6	+23 6.4	+16 6.6	+10 6.2	3.2	+15 3.0	+21 2.2	0.0
13.8		+16 13.3	+8 12.4	7.2		+7 4.4	+25 4.2
8.6		+23 7.6	+7 7.7	3.7	+9 1.9	+17 0.4	
						+11 12.2	9.2
4.2		+22 3.4	+5 3.3	+4 2.2	1.5		
10.3				7.3			3.6
							8.8
5.5				3.2			
14.6				12.0			8.1
6.2				4.5			3.3
7.9				6.8			6.5
9.6				9.2			9.2
13.7				14.4 Bot Creek			12.7

Nail Post - Fence

Rock.

" "

Rock.

{Hyatt Lane

	+	H.I.	−	Elev.	
T.P.				293.04	
T.P.	11.48	304.52	0.57	303.95	
T.P.	9.90	313.85	1.46	312.39	Should be 312.40
T.P.	9.63	322.02	5.30	316.72	Should be 316.76.
T.P.			0.19	321.83	
T.P.	7.45	329.28	2.19	327.09	Should be 327.10
T.P.	10.42	337.51	1.95	335.56	Should be 335.57
T.P.	10.81	346.37	2.65	343.72	
T.P.	4.19	347.91	6.50	341.41	Should be 341.43
T.P.	6.00	347.41	5.52	341.89	Should be 341.67
T.P.	5.03	346.92	4.08	342.84	Should be 342.63
B.M.			6.08	340.84	Should be 340.63
T.P.				342.63	
T.P.	4.57	347.20	5.95	341.25	
sta 4.			6.0	341.2	

Rock con. from page #15.

"

Spike in power pole # 3756

Rock upon which operations were suspended April 4.16.

Rock.

Spike in power pole # 3776

Hub sta. 10+00.89.

Rock.

Spike in pole # D 3781

" " " # 3776

Old turn 1st one east of 0+00.

Brass plug N.W. Euclid + University

Rock

Rock 1st turn east 0+00 on Auburn.

Spike in pole # 3781

Make ℄ 0.3' Above Mean Elec Curbs

" 0.1' difference 2 tracks-

	41.5	41.0	Siera
	42.5	42.5	
	43.0	43.0	Menlo
	50.7	50.2	
	51.1	50.6	Mentone
	53.5	53.0	
	53.5	53.0	Chamoune
	49.5	49.0	
	49.5	49.0	Cabrillo
	51.6 N=S-0.1	52.0	
	52.2 N=S-0.1	52.5	Highland
W.L. Haley	55.7 =	55.0	
	56.2 =	56.1	
	56.7 N=S+0.1	56.4	Colonial
	59.8	58.5	
	59.8	59.0	Fairmount

Sta	+	H1	-	Elev		
BM				356.68		Brass plug NW Colonial & Union
NE Curb Colonial	487	361.55	5.31	356.24	356.22	
SE "			5.35	356.20	0.10	
S Rail E			5.23	56.32		
NW "			4.84	356.71	56.64	
SW "			4.97	356.58	+0.1	
S Rail W			4.81	356.74		
BN				356.68		
N Alley Curb WL Highland Colonial	473	361.41	6.23	355.18	355.15	
S "			6.30	355.11	+0.1	
S Rail			6.16	355.25		
BM				352.28		Brass plug NW Highland & Union
NW Curb Highland	509	357.37	5.06	352.31	352.47	
SW			4.75	352.62	+0.2	
South Rail			4.70	352.67		
NE			5.67	351.70	351.87	
SE	S Rail	525	5.33	352.04	+25 352.12	

Sta	+	HI	−	Elev	
BM				349.58	
NW curb Cabrillo	5.09	354.67	5.01	349.66	~~349.39~~ +25
SW "			5.56	349.11	
S Rail			5.03	349.64	
N.E "			5.10	349.57	~~349.35~~ +.32
S.E.			5.55	349.12	
S Rail			5.00	349.67	

Brass Plug NW Cabrillo + Univ

Ground N 5.00

" S 5.25

Top Pipe West + 5.87

" " East 5.92

Ground N 4.86

" S 5.30

Stakes for St Carl tension
Univ Ave Fmnt to Euclid

Apr 8-1916
48
Hyatt
Lane

Sta	+	H I Euclid	—	Elev		
B.M. Euclid				340.63		Brass Plug NW Euclid + Univ
NW Curb	4.61	345.24	4.71	340.53	340.27 +0.20	Ground N 4.78
SW "			5.23	340.01		" S 4.96
S Rail			4.77	340.47		
		Sierra				
B.M.				341.53		Brass Plug NW Sierra + Univ
NW Curb	4.69	346.22	4.67	341.55	341.28 +0.10	Ground N 4.74
SW "			5.22	341.00		" S 4.88
S Rail West			4.84	341.38		Top Pipe W 5.87 +1.0'
NE Curb			5.22	341.00	340.81 +0.20	Ground N 5.22
SE			5.60	340.62		" S 5.60
S Rail East			5.21	341.01		

Sta	+	HI	−	Elev	
BM Menlo				343.08	
NW Curb	5.36	348.44	5.32	343.12	~~343.10~~ +0.33
SW "			5.36	343.08	
S Track West			5.01	343.43	
NE Curb			5.91	342.53	~~342.55~~ +0.33
SE "			5.87	342.57	
S. Track East			5.56	342.88	
		Mentone			
BM				351.18	
NW Curb	4.97	356.15	4.94	351.21	~~350.93~~ +0.20
SW "			5.51	350.64	
S Track W			5.02	351.13	
NE Curb			5.42	350.73	~~350.51~~ +.10
SE "			5.87	350.28	
S Track E			5.54	350.61	

Brass plug Curb NW Menlo & Univ

Ground N 4.82

" S 4.97

No Pipes

Ground N 5.58

" S 5.65

Brass plug NW Mentone & Univ

Ground N 4.98

" S 5.20

No Pipe

Ground N 5.64

" S 5.69

Sta	+	HI Chamonne	−	Elev	
BM				353.62	
NW curb	5.03	358.65	5.01	353.64	353.86 00
SW "			5.57	353.08	
S Rail West			5.29		
NE curb			5.09	353.56	353.33 00
SE "			5.55	353.10	
S Rail East			5.32		

Brass Plug NW Chamonne & Unio

Ground N	5.12	
" S	5.44	
Ground N	5.10	
" S	5.47	

Stakes for car Line Extension
Univ Ave. Fmnt East

Sta	+	HI	−	Elev	
B.M.				352.28	B.P. Curb NW Highland & Univ
S. Rail East	4.73	357.01	4.84	352.17	
N " "			4.94		
N " West			4.44	52.57	
B.M.				356.68	B.P. N.W. Curb Colonial & University
W.L. Alley N. Rail	4.30	360.98	5.70	355.25	W.L. Alley bet. Highland & Colonial
Ground on North E.L. Colonial			6.06	354.9	
N. Rail W.L. Colonial			4.66	356.32	
N. R. W.L. Colonial			4.14	356.84	
Ground N.			4.20	56.78	
B.M.					B.P. N.W. Curb Fairmount & University
N. Header Alley N. Rail	4.54		4.85		E.L. Fairmount.

Stakes for St Ry-
Fmnt to Van Dyke

May 8-1916.
AJ- Hyatt

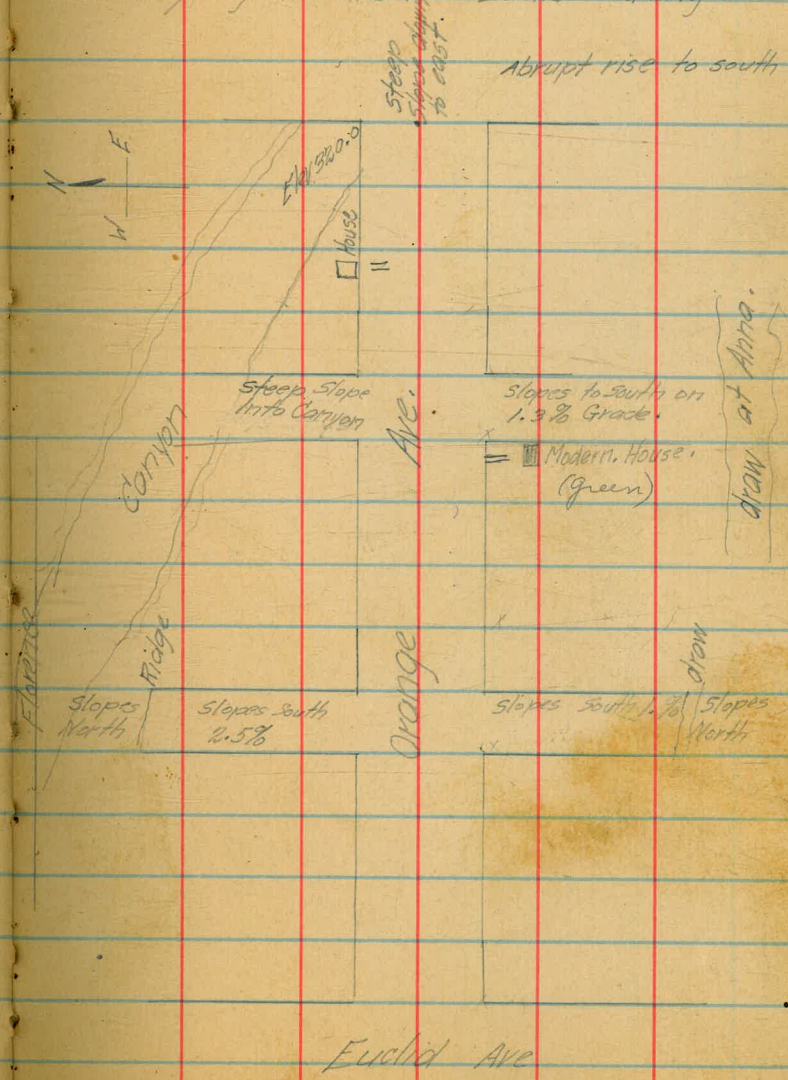
Sta	#	HI	—	Elev
BM				359.10
	536	364.46		

BP NW Pauly - Unc

Sewer Profile Orange
Euclid East

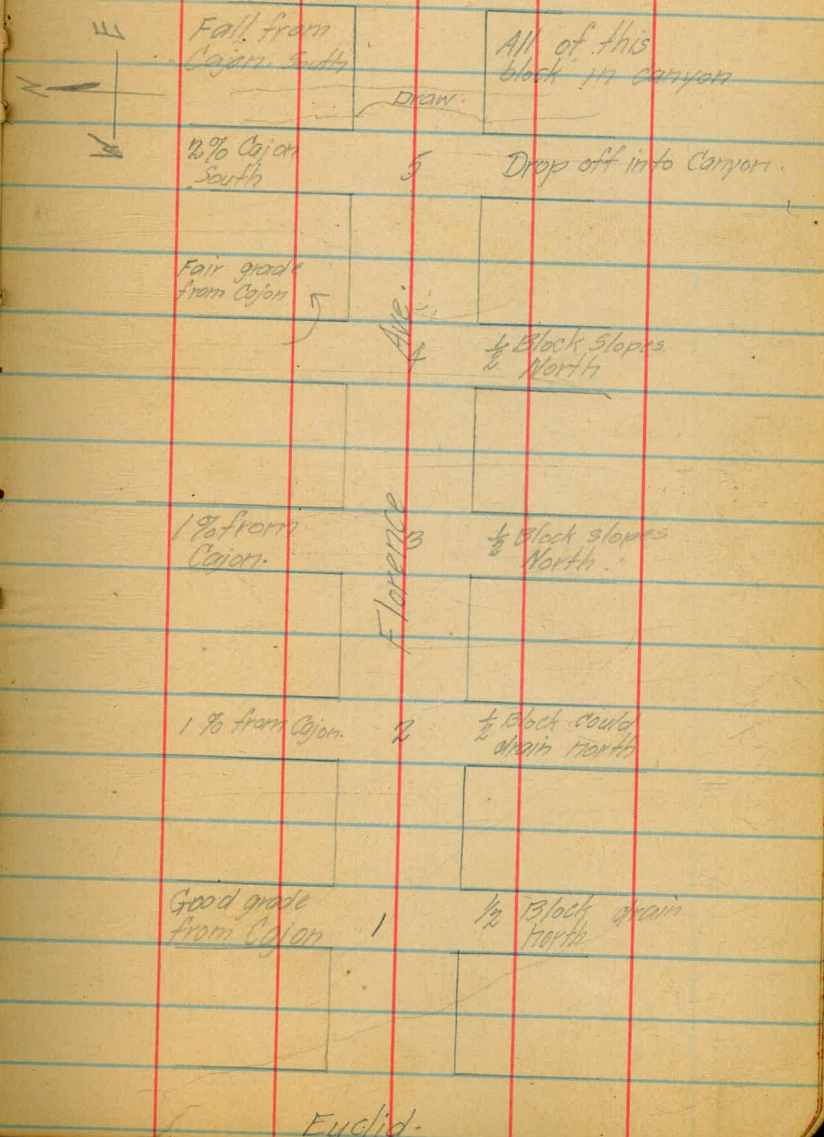
Sta.	+	H.I.	−	Elev.
B.M.				350.66
℄ Euclid				
0+00	3.22	353.88	4.3	49.6
E.L. Euclid				
0+30			5.0	48.9
1+00			6.4	47.5
2+00			8.6	45.3
W.L.				
3+00			10.2	343.7
E.L				
3+60			10.6	43.3
5+00			8.0	45.9
Rock.				
T.P.			9.07	344.81
W.L.				
6+30	6.74	351.55	4.3	47.2
E.L.				
6+90			4.8	46.7
7+10			6.1	45.4
9+50			12.7	38.8
W.L. St.				
			15.1	36.4
S.W. Cor. Florence Curb Marked blue			3.67	47.88

Brass plug in curb N.W. Euclid & Orange



Sewer Profile Florence
Euclid. East.

Sta.	+	H.I.	—	Elev	
T.P.				47.88	Top curb, S.W. Cor. Florence & 2nd. St east.
℄ Euclid.					
0+00	0.15	348.03	4.6		
E.L. Euclid 0+30			5.0		
1+30			5.8		
W.L. St. 3+00			5.6		
E.L. St. 3+60			5.3		
T.P. Top. Curb			3.59	344.44	
T.P.	8.27	352.71	4.83	347.88	S.W. Florence & 2nd. St east.
℄ of 2nd St. East. Euclid.			5.8		
℄ of 3rd St. east Euclid.			0.1		
Top Curb. S.W. Florence T.P. & 3rd. St. East.			0.65	352.06	
℄ of 4th St.	13.05	365.11	0.9		
T.P. Curb S.W. Florence & 4th St.			0.56	364.55	
℄ of 5th St.	12.61	377.16	1.8		
T.P. Top Curb S.W. 5th St.			1.24	375.92	
90' east of E.L. 5th St	3.65		10.8		
℄ 6th St.			12.5		
T.P. N.W. Cor of Florence & 6th St east.			9.14		



Sewer Data Orangewood

Hyatt
Wight Aug 25, 16.

Sta	+	H.I.	−	Elev
B.M.				352.0
N.L. Cajon				
0+00	6.11	358.11	5.1	353.0
3+70			2.2	
℄ Olive				
			5.2	352.9
			2.8	355.3

Brass plug in curb SW. Fairmount & Cajon

Levels for B.M.s Cajon
Euclid East

	+	H.I.	−	Elev	
B.M.				347.15	Brass plug curb S.W. Cajon + Sierra.
T.P.	4.62	351.77	6.82	344.95	Top curb S.W. " & Euclid
T.P.	8.32	353.27	3.76	349.51	Top " " " Alpine (over drill hole
B.M	6.06	355.57	5.39	350.18	" " " " & Estrella "
B.M.	8.83	359.01	3.67	355.34	" " " " " Cerros "
T.P.	12.76	368.10	1.19	366.91	" "
B.M	8.11	375.02	3.43	371.59	" " " " Winona
B.M	12.79	384.38	1.44	382.94	" " " " Manzanita
B.M.	8.53	391.47	3.85	387.62	" " " " Altadena
B.M.	6.30	393.92	5.38	388.54	" " " " Molino
B.M.	1.46	390.0	9.61	380.39	Spike in power pole # 4975 (Highway bench)
B.M.	11.82	392.21	0.29	391.92	" " " " # 5051
B.M.	8.43	400.35	2.65	397.70	" " " " " 5099
Rock T.P	3.61	401.31	6.57	394.74	
B.M.	9.69	404.43	1.61	402.82	Spike in power pole # 70400 S.W. Douglas + Cajon

Copied to 52/16

	+	HI.	−	Elev	
BM				355.28	
B.M. New	4.72	360.00	5.35	354.65	
" "	2.98	357.63	6.85	350.78	
" "	3.13	353.91	6.54	347.37	
BM	5.15	352.52	4.59	347.93	Should be 347.95

Wittman
Ferron Apr. 7, 2

Brass Plug NW cor. Fairmount & Klauber ✓
" " " " Colonial & Klauber ✓
" " " " Highland & " ✓
" " " " Cabrillo & " ✓
" " " " Chamoune & "

Close 0.02

Notes copied to Book S3 Page 29

Wittman Ferron April 7, 1921 30

	+	HI	−	Elev	
B.M.				341.01	
T.P. New	1.68	342.69	10.15	332.54	
B.M.	0.74	333.28	9.27	324.01	
T.P.	11.50	335.51	0.33	335.18	
T.P. New	12.50	347.68	1.24	346.44	
B.M.	6.61	353.05	5.53	347.52	
T.P. New	2.23	349.75	7.70	342.05	
B.M.	2.36	344.41	7.78	336.63	
T.P.	2.95	339.58	6.31	333.27	
B.M.	4.14	337.41	5.42	331.99	Should be 332.07

Brass Plug N.W. cor Chamoune & Castle

Brass Plug N.W. cor. Chamoune & Howard ✓

Brass Plug N.W. cor Highland & Howard ✓

Brass Plug N.W. cor Highland & Clark

Brass Plug N.W. cor Fairmount & Clark.

close 0.08

Profile Euclid Ave North Cajon

Hyatt Wight Sept 6, 17.

	+	H.I.	−	Elev.	W.P.L.	℄	E curb	E.P.L.
T.P. ℄ cajon				344.95				
					Top curb SW Euclid & Cajon			
0+00	9.93	354.88				7.9 347.0		
0+45.24 W					No curb on West			
0+55.24 E					8.5 346.4		7.18 347.70	7.2 347.7
1+00					8.2 46.7			7.1 47.8
2+00					7.9 47.0			6.5 48.4
2+45							6.20 48.68	
3+00					5.8 49.1			4.9 50.0
4+00					2.7 52.2			1.8 53.1
Rock T.P.			0.58	357.30				
5+00	6.24	360.54			5.0 55.5			4.5 56.0
5+32							3.79 56.75	
6+00					4.2 56.3			4.1 56.4
7+00					6.0 54.5			5.2 355.3
8+00					6.9 53.6			6.0 354.5
9+00					7.4 53.1			6.8 53.7
end curb 9+57					6.6 53.9		6.87 53.67	6.3 54.2

Profile Alpine Ave Cajon North

Hyatt Wight Sept 6, 17

	+	H.I.	−	Elev.	W.P.L.	W.Curb.	℄	E.Curb.	E.P.L.
B.M. ℄ Cajon				349.51					
0+00	10.09	359.60			Top curb S.W. Alpine & Cajon				
							9.1 350.5		
0+45.24 W					8.8 50.8	9.02 50.58			
0+55.64 E								8.55 51.05	8.7 50.9
1+00					8.1 51.5				7.9 51.7
2+00					6.2 53.4				6.1 53.5
3+00					4.4 55.2	4.4 55.2		4.4 55.2	4.4 55.2
4+00					3.5 56.1				3.7 55.9
5+00					3.1 56.5				3.0 56.6
6+00					2.6 57.0				2.5 57.1
Rock. T.P.			2.84	356.76					
7+00	6.12	362.88			5.1 57.8				5.3 57.6
8+00					4.7 58.2				4.5 58.4
9+03.84					3.1 59.8	4.12 58.76		4.08 58.80	3.7 59.2

Profile Alpine Ave
From Cajon South

Hyatt
Wight
Sept 6.17

	+	H.I.	−	Elev	W.P.L.	W.curb.	℄	E Curb.	E.P.L.
B.M.				349.51					
℄ Cajon					Top curb SW. Alpine & Cajon.				
0+00	4.26	353.77					3.3 50.5		
S.L. Cajon E								3.25 50.52	3.4 50.4
0+45.24									
S.L. Cajon W					4.5 49.3	4.25 49.52			
0+55.64									
					4.9 48.9				3.9 49.9
1+00									
					5.2 48.6				4.9 48.9
2+00									
					6.4 47.4	6.40 47.37			5.9 47.9
3+00									
								6.72 47.05	
3+36									
					9.7 44.1				8.6 45.2
4+00									
end curb.					10.5 43.3	10.05 43.72		9.05 44.72	9.3 44.5
4+28									

Profile Estrella from Cajon North

Hyatt
Wight
Sept 6, 17.

	+	HI	−	Elev.	W.P.L.	W. curb.	℄	E curb	E.P.L.
B.M.				350.18	Top curb SW. Cajon & Estrella.				
0+00	10.90	361.08					10.1 51.0		
N.L. Cajon W 0+45.24					9.7 51.4	9.58 51.50			
N.L. Cajon E 0+55.64								9.58 51.50	9.7 51.4
1+00					9.0 52.1				9.3 51.8
2+00					7.3 53.8				7.6 53.5
3+00					5.8 55.3				5.6 55.5
4+00					4.0 57.1				3.4 57.7
Rock T.P.			1.57	359.51					
5+00	8.82	368.33			8.9 59.4				8.6 59.7
6+00					7.0 61.3				6.2 62.1
7+00					4.6 63.7				4.2 64.1
7+45						4.25 64.08		3.89 64.44	
8+00					3.9 64.4				3.7 64.6
8+47					3.5 64.8	3.56 64.77		3.25 65.08	2.4 65.9

Profile Estrella from Cajon South

Hyatt
Wight
sept 6,17

	+	H.I.	−	Elev	W.P.L.	W. curb.	℄	E curb	E.P.L.
B.M.				350.18					
℄ cajon 0+00	3.37	353.55					2.6 50.95		
S.L. cajon E 0+45.24								3.31 50.24	3.4 50.1
S.L. cajon W 0+55.64					3.5 50.0	3.39 50.16			
1+00					3.9 49.6				4.1 49.4
2+00					4.7 48.8				4.6 48.9
3+00.					5.5 48.0				4.7 48.8
4+00					6.0 47.5				6.0 47.5
end curb 4+84					7.3 46.2	7.03 46.52		6.42 47.13	6.4 47.1

Profile Cerros from Cajon North

Hyatt
Wight
Sept 7,17

	+	H.I.	−	Elev	W.P.L.	W.curb.	℄	E.Curb	E.P.L.
B.M.				355.34					
℄ Cajon					Top Curb S.W. Cajon & Cerros				
0+00	12.56	367.90					9.9 ~~56.0~~		
N.L. Cajon W					11.0	11.24			
0+45.24					56.9	56.66			
N.L. Cajon E								9.35	9.3
0+55.64								58.55	58.6
					9.4				8.3
1+00					58.5				59.6
					5.9				4.7
2+00					62.0				63.2
					1.0				
3+00					66.9				
Rock									
T.P.			0.90	367.00					
									11.2
3+00	11.82	378.82							67.6
						7.90		6.93	
3+87						70.92		71.89	
					7.4				6.5
4+00					71.4				72.3
					5.0				4.3
5+00					73.8				74.5
						2.96		2.99	
5+89						75.86		75.83	
					3.0				3.2
6+00					75.8				75.6
					4.0				3.8
7+00					74.8				75.0
end curb					4.8	4.65		4.66	4.0
7+90					74.0	74.17		74.16	74.8

Profile Cerros from Cajon South

Hyatt
Wright
Sept 7.17

	+	H.I.	−	Elev	W.P.L.	W Curb	℄	E Curb	E.P.L.
B.M. E Cajon				355.34	Top	Curb	S.W. Cor. Cerros & Cajon		
0+00	2.48	357.82					0.8 357.0		
S.L. Cajon E 0+45.24								0.84 356.98	0.8 357.0
S.L. Cajon W 0+55.64					2.6 355.2	2.45 355.37			
1+00					3.5 54.3				2.3 355.5
2+00					4.1 53.7				3.5 54.3
3+00					4.9 52.9				4.1 53.7
4+00					5.1 52.7				4.4 53.4
5+00					5.9 51.9				4.6 53.2
5+42					6.2 51.6	6.4 51.4		4.89 52.93	4.7 53.1

Profile ℄ Winona from Cajon North

Hyatt
Wight
Sept 7, 17.

	+	H.I.	−	Elev
B.M ℄ Cajon				371.59
0+00 N.L. Cajon	13.05	384.64	10.4	374.2
0+25			10.3	374.3
0+50.44			7.1	377.5
1+00			5.5	379.1
2+00			3.9	380.7
3+00			2.9	381.7
4+00			2.4	382.2
5+00			2.2	382.4
6+00			2.5	382.1
7+00			4.4	380.2

Top curb S.W. Cajon & Winona.

Slope to north to canyon

W.P.L. 1.0 below ℄ E.P.L. 1.5 Above.

Profile Winona from Cajon South

Hyatt
Wight
Sept 7, 17

	+	H.I.	−	Elev	W.P.L.	W curb	℄	E curb	E.P.L.
B.M				371.59	Top Curb S.W. Winona & Cajon				
℄ cajon									
0+00	2.05	373.64							
3.L. Cajon E								−0.22	
0+45.24								373.86	
5.L. Cajon W					2.5	1.77			
0+55.64					71.1	71.87			
					4.1				2.2
					69.5				71.4
1+00					10.2				8.1
					63.4				65.5
2+00					11.9	11.52		10.17	9.4
					61.7	62.12		63.47	64.2
2+26									

℄ Profile Manzanita from Cajon North

Hyatt
Wight
Sept 7, 17.

	+	H.I.	−	Elev
B.M.				382.94
℄ Cajon				
0+00	6.86	389.80	6.2	383.6
0+50.44			5.7	384.1
1+00			4.7	385.1
2+00			4.6	385.2
3+00			5.1	384.7
4+00			5.9	383.9
5+00			6.3	383.5

Top curb S.W. Cajon & Manzanita

Slopes to North

W.P.L. 1.5 below East.

Profile Manzanita from Cajon South

Hyatt
Wight
Sept 7, 17.

	+	H.I.	−	Elev	WPL.	W curb	℄	E curb	E.P.L.
					Top	Curb	SW Cajon & Manzanita		
B.M.				382.94					
℄ Cajon							2.5		
0+00	3.22	386.16					383.7		
S.L. Cajon E								2.42	1.9
0+45.24								83.74	84.3
S.L. Cajon W					3.3	2.83			
0+55.64					82.9	83.33			
					3.6				2.7
1+00					82.6				83.5
					4.4				3.7
2+00					81.8				82.5
					5.9				4.7
3+00					80.3				81.5
					7.7				6.0
4+00					78.5				80.2
					9.9	9.3		8.2	8.1
5+00					76.3	76.9		378.0	78.1
					10.0				10.4
6+00					76.2				75.8
end curb					9.8	10.19		10.38	11.1
6+57					76.4	75.97		75.78	75.1

℄ Profile Altadena from Cajon North

Hyatt
Wight
Sept 7, 1.7.

	+	H.I.	−	Elev
B.M ℄ Cajon				387.62
0+00	3.67	391.29	3.9	387.4
0+50.44			4.3	387.0
1+00			4.3	387.0
2+00			5.0	386.3
3+00			4.2	387.1
4+00			4.9	386.4

Top curb S.W. Cajon & Altadena

Profile Altadena from Cajon South

Hyatt
Wight
Sept 7,17

	+	H.I.	−	Elev	W.P.L.	W Curb.	℄	E Curb	E.P.L.
B.M.				387.62					
					Top curb S.W. Altadena & Cajon				
0+00	5.20	392.82					5.4 387.4		
S.L. Cajon E								5.00	5.0
0+45.24								87.8	87.8
S.L. Cajon W					5.3	5.21			
0+55.64					87.5	87.61			
					5.3				4.9
1+00					87.5				87.9
					5.0				4.6
2+00					87.8				88.2
					5.0				5.2
3+00					87.8				87.6
					6.3				5.6
4+00					86.5				87.2

5+00 breaks off to south plenty fall into Canyon.

Hyatt
Wight
Sept 1917.

℄ Profile of Molino Ave
from Cajon North.

	+	H.I.	−	Elev
B.M.				388.54
℄ Cajon				
0+00	3.38	391.92	4.7	387.2
0+50.44			4.6	387.3
1+00			5.0	386.9
2+00			4.8	387.1
3+00			4.9	387.0
4+00			5.2	386.7
5+00			5.6	386.3
6+00			6.4	385.5

Top Curb SW Cajon & Molino

Profile Molino from Cajon South

Hyatt
Wight
Sept 1, 17

	+	H.I.	−	Elev	W. P.L.	W curb	℄	E curb	E.P.L.
B.M. ℄ Cajon				388.54					
					Top	Curb	S.W. Molino & Cajon 6.1		
0+00	4.85	393.39							
S.L. Cajon E								5.56	6.1
0+45.24								387.83	387.3
S.L. Cajon W					4.8	4.85			
0+55.64					388.6	388.54			
1+00					4.7 388.7				5.5 387.9
2+00					4.7 88.7				5.2 88.2
3+00					5.1 88.3				5.7 87.7
4+00					5.0 88.4				5.2 88.2

from 5+00 drops off to south into canyon

℄ Profile of Lemona: Cajon North

Hyatt
Wight
Sept 10, 17.

	+	H.I.	−	Elev
B.M. ℄ Cajon				380.39
0+00	0.21	380.60	8.9	371.7
N.L. Cajon 0+50.44			7.8	372.8
1+00			5.8	374.8
2+00			3.4	377.2
3+00			0.6	380.0

Plenty of fall from N to S

Profile Lemona from Cajon South

Profile taken 15' E of W Property
Which is ℄ of existing roadway

Hyatt
Wight
Sept 1917

	+	H.I.	−	Elev	
B.M. & Cajon				380.39	Spike in power pole # 4975
0+00	0.21	380.60			
0+50.44			(3) 13.6	367.0	
Rock T.P.			11.74	368.86	
1+00	1.77	370.63	4.7	365.9	
1+50			3.9	366.7	
2+00			8.6	362.0	
3+00			10.1	360.5	
4+00			10.5	360.1	
5+00			7.8	362.8	
5+50			6.5	364.1	

Breaks off into Canyon to south

Hyatt
Wight
Sept 1917.

℄ Profile of Dawson Ave. from Cajon North

	+	H.I.	−	Elev	
B.M.				380.39	Spike in power pole # 4975
℄ Cajon 0+00	11.82	392.21	6.4	385.8	
0+40.44			4.8	387.4	
1+00			4.4	387.8	
2+00			4.7	387.5	
3+00			5.1	387.1	
4+00			4.4	387.8	
5+00			4.0	388.2	
5+50			3.5	388.7	

℄ Profile Contour Bld.

B.M.				397.70	Spike in pole # 5099
℄ Cajon 0+00	4.62	402.32	5.8	396.5	
S.L. Cajon 0+50.-			4.8	397.5	
1+00			3.5	398.8	
2+00			3.8	398.5	
3+00			7.1	395.2	

Plenty fall of into canyon

℄ Profile Douglas Ave from Cajon S.

Hyatt
Wight
Sept 10, 17

	+	H.I.	−	Elev
B.M.				402.82
℄ Cajon 0+00	5.32	408.14	5.8	402.3
S.L. Cajon 0+40.−			5.4	402.7
1+00			5.1	403.0
2+00			4.2	403.9
3+00			3.9	404.2
4+00			7.3	400.8

Spike in power pole #70400 Douglas & Cajon

Breaks off with plenty of slope to south. Cut on ridge would make better grade below.

Hyatt
Wight
Sept 10, 17.

Profile ℄ 30' Road West L. Waterville Hghts

	+	H.I	−	Elev Assumed	
B.M. ℄ Cajon				0.00	Spike in power pole # 5 W. Cor
0+00	0.47		0.5		
0+40.-			0.8		
1+00			3.8		
2+00			5.7		
3+00			10.2		
4+00			11.2		
5+00			10.5		
6+00			9.3		

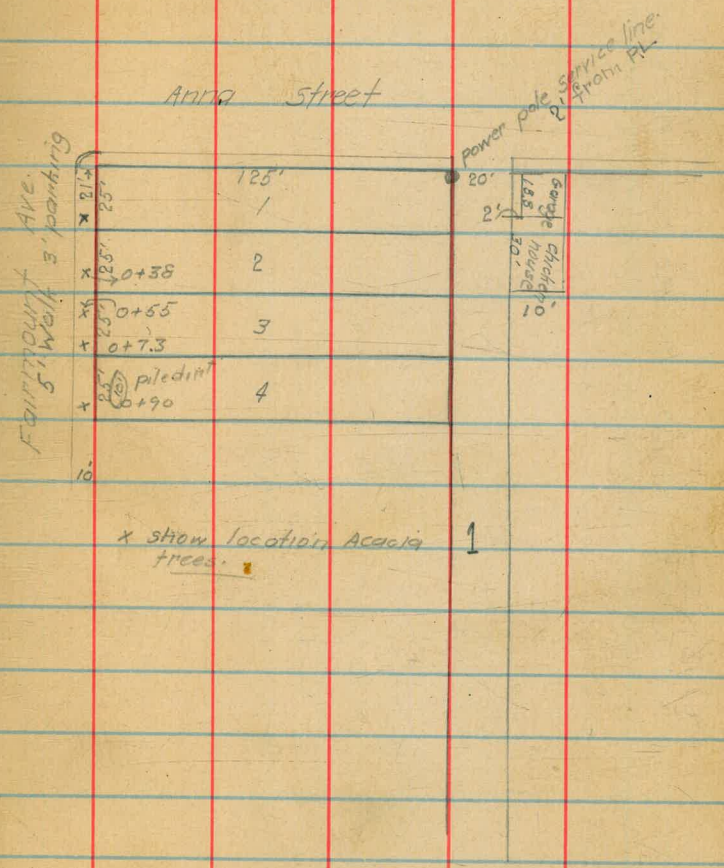
Breaks off to south.

Profile Grace Ave Cajon North

B.M.			Assumed 0.00	Spike pole N.W. Grace & Cajon
0+00	5.17		6.7	
N.L. Cajon 0+40.±			5.6	
1+00			4.9	
2+00			5.6	Possible to turn water into
3+00			6.3	canyon on north.
4+00			6.3	
5+00			6.5	

Proposed Location for Public Library

Hycott
Wight
Oct 3, 1917



x show location Acacia trees.

1

Levels on lots proposed location
Public library

	+	H.I.	−	Elev.
B.M. Top curb				359.14
0 − 10 Back walk	5.53	364.67		
0 − 1.6 E.L. Fairmount				
0+00				
0+03				
0+25				
0+50				
0+75				
1+00 W.L. Alley				
1+25				

Hyatt
Wight
Oct 3, 1917

P.L. Anna C.L. P.L.	25'	50'	75'	100'	
Brass plug N.W. Cor Fairmount & Anna.					
5.39		5.36	5.41		
359.78		359.51	359.76		
5.26	5.23	5.21	5.25	5.15	
359.41	359.44	359.46	359.42	359.52	
5.51 5.4	5.1	5.3	5.1	6.2	
359.16 59.3	59.6	58.9	59.6	58.5	
5.8 58.9	5.9	6.2	6.3	7.2	
curb B.W. P.L.	59.0	58.5	58.7	57.5	
6.4 6.3 6.0	5.9	6.0	6.3	6.8	
58.3 58.4 58.7	58.8	58.7	58.4	57.9	
6.93 6.8 6.5	6.0	6.2	6.5	6.9	
57.74 57.95 58.4	58.7	58.5	58.2	57.8	
7.42 7.33 6.7	6.7	6.6	6.7	6.9	
57.75 57.37 58.0	58.0	58.1	58.0	57.8	
7.91 7.85 7.3	6.9	6.9	7.2	7.1	
56.76 56.82 57.4	57.8	57.8	57.5	57.6	

Levels for Library Sewer

Hyatt
Brown
May 11. 18

	+	H.I.	—	Elev	
Datum	5.25	364.71		359.46	
End soil Pipe			7.93	356.78	
T.P.	6.57	364.84	6.44	358.27	
End soil pipe			7.90	356.94	
			8.74	356.10	
1+65 Lateral			10.82	354.02	

					Grade	
0+00		364.84			356.78	End of 1st soil pipe
0+13				8.28	356.56	1st Δ
0+40				8.73	356.11	trench opposite 2nd soil pipe
0+45				~~9.66~~ ~~8.95~~ 8.81	355.86	2nd Δ
0+65				9.14	355.70	3rd Δ
1+65					354.02	Lateral.

Levels Reed & Anna.

+	HI	−	(Assumed) Elev
(Assumed)	10.00	5.85	4.15
		5.99	4.01
		6.34	3.66
		6.46	3.54

Inlet N.W.

Gutter S.E Could be cut down .2

Inlet NE on Reed

" " " Anna (Best)

59' From cleanout to SE Cor.

Levels Reed & Univ.

B.M	3.79		
		5.27	Apron W.
		4.94	Surf. ℄
		6.07	Apron E.
		5.08	Curb E
		4.78	Floor of Store Blk Cor.
		7.33	Pav. S.W. Cor Alley
		5.77	Curb S. on Reed

58' across Reed Diag.

48' Store

Cabrillo & Klauber

	+	H.I			
BM	5.21				
			6.3		Inlet NW
			6.9		" S.E

Fairmount & Anna

BM	5.31	64.45		359.14	
	~~6.37~~		6.37	58.08	Inlet N.W.
			6.16	58.29	" S.W.
			6.11	58.34	Gutter S E (Curb 5.27)
			6.10	58.35	NE on Anna (" 5.35

Acacia Drive - Sewer Profile

July 26, 1919
Brown
Wask

BM	781	348.44		340.63	Brass plug NW Euclid & Univ.
0+00			4.7	43.7	
1+00			4.5	43.9	
2+00			4.8	43.6	
3+00			3.8	44.6	
4+00			3.0	45.4	
5+00			3.1	45.3	
6+00			3.8	44.6	
7+00			6.2	42.2	
T.P.	1.24	343.05	6.63	341.81	
7+50			2.5	40.5	
8+00			6.1	36.9	
9+00			11.0	32.0	
T.P.	1.92	332.99	11.98	331.07	
10+00			3.4	29.6	
11+00			4.3	28.7	
11+73			5.1	27.9	
			3.31	29.68	Top curb S.W. Acacia & Univ. East side

Auburn Drive - Sewer profile

July 26, 1919
Brown
Wosk

BM	7.81	348.44		340.63	Brass plug N.W. Euclid & Univ.
0+00			6.6	41.8	EL Euclid
1+00			6.5	41.9	
2+00			5.9	42.5	
3+00			6.4	42.0	
4+00			6.4	42.0	
5+00			6.3	42.1	
~~6+00~~			~~6.5~~		
T.P	3.07	344.41	7.10	341.34	
6+00			2.0	42.4	
7+00			1.1	43.3	
8+00			4.2	40.2	8+25 hn =
9+00			12.0	32.4	
T.P.	1.03	333.57	11.87	332.54	
9+70			5.3	28.3	
10+00			6.7	26.9	
11+00			11.5	22.1	11+25 he =
T.P.	1.33	322.97	11.93	321.64	
12+03.0			10.0	313.0	△ 20' east of old Hyd.

		32297		
12+60			14.7	
13+00			14.5	
14+00			5.0	
T.P	11.64		2.85	
15+00			0.7	
T.P	10.52		0.21	
15+65			5.9	
16			4.5	
17			3.6	
18			3.3	
19			2.9	
20			4.2	
21			3.4	
TP	6.94		1.58	
22			5.2	
23			5.9	
24+10			7.1	℄ Euclid

House n. +

Az 0° pointed south.

South Auburn Inst at 12+3 on Auburn (q.v.)

356 30	1.67	-8 34
352 25	3.95	-8 00
252 06	3.20	-6 34

Sta. stake on stadia traverse

Vine Court - Sewer Profile

	33299	
0+00		8.2
1+00		59
1+50		15.1
2+00		9.7
3+00		16.5
		~~17.1~~

July 26, 1919.
Brown
Wask

H.I. continued from Acacia Drive.

S.L. Univ.

House west

Last Hl on Auburn

EL Euclid

0+00	4.0
1+00	5.3
2+00	6.4
3+00	5.6
4+00	5.4
5+00	5.4
6+00	5.4
7+00	5.2

5+5 hs +

Alley bet Euclid & 5th East
Sta- approx only

3-5-21
Ford-
Ferguson-

	+	HI	−	Elev
B.M.				350.66
T.P.	2.05	352.71	8.65	344.06
SL orange 0+00	1.78	345.84	1.2	
0+50			1.8	
1			2.9	
+50			5.1	
+90			6.6	
2			6.6	
+50			7.2	338.6
3			6.4	
+50			4.4	
4			0.6	

P.P. NW Orange & Euclid

335
2.72
337.72

330
350
680
4
2.72 6

Notes copied to Book 53 Page 29

Wittman Ferron Apr. 5, 1921

	+	H.I.	−	Elev		
B.M.				332.07		Brass Plug N.W. cor Fairmount & Clark
T.P. New	5.16	337.23	3.87	333.36		
BM	6.10	339.46	2.75	336.71		Brass Plug N.W. cor Highland & Clark ✓
T.P. New	6.49	343.20	3.00	340.20		
BM	2.64	342.84	6.87	335.97		Brass Plug N.W. cor. Chamoune & Clark ✓
T.P. New	3.13	339.10	5.32	333.78		
BM New	4.40	338.18	5.13	333.05		Brass Plug N.W. cor Chamoune & Center ✓
BM New	1.54	334.59	8.08	326.51		" " " " " Cabrillo & " ✓
BM	3.10	329.61	6.95	322.66		" " " " " Highland & " ✓
T.P. New	1.12	323.78	10.71	313.07		
BM	0.57	313.64	9.27	304.37		Brass Plug S.W. cor Colonial & Center ✓
T.P.	6.64	311.01	0.45	310.56		
T.P.	9.53	320.09	0.37	319.72		
T.P.	10.80	330.52	0.39	330.13		
BM	6.50	336.63	4.57	332.06	Should be 332.07	Brass Plug N.W. cor Fairmount & Clark

close 0.01

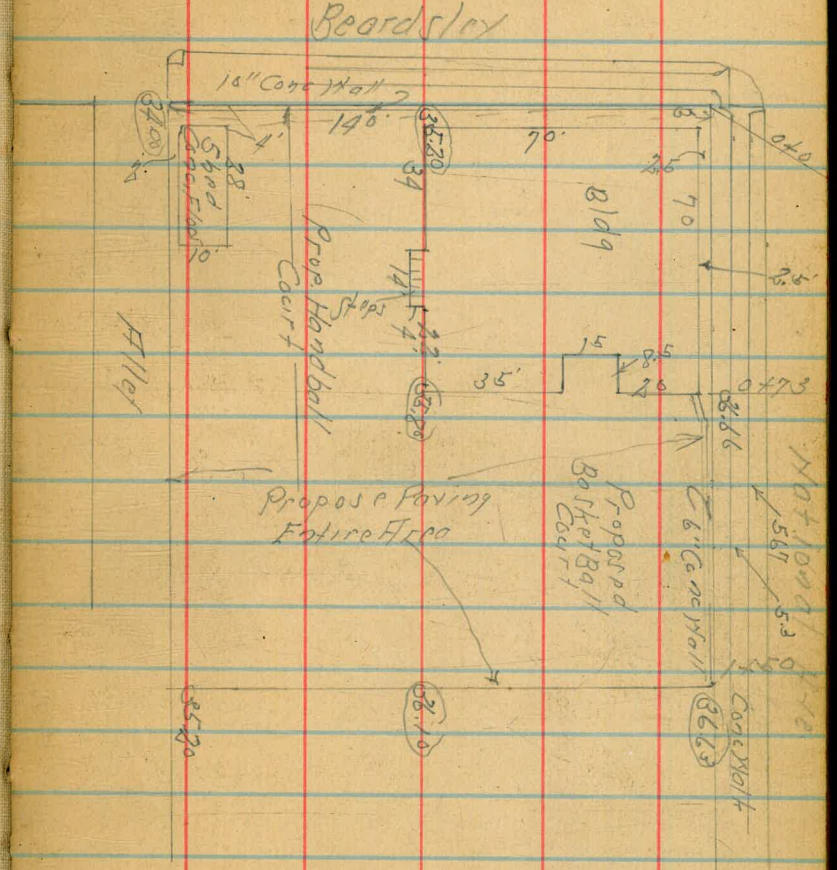
Copied to Book 53 Page 30

	+	H.I.	−	Elev		
B.M. New				340.94		Brass Plug NW cor. Howard & Fairmount
B.M. New	4.07	345.01	5.18	339.83		" " " " " " Pauly ✓
B.M.	3.83	343.66	6.34	337.32		" " " " " " Van Dyke ✓
T.P.	6.44	343.76	2.97	340.79		
B.M.	7.09	347.88	2.85	345.03	should be 345.01	Brass Plug N.W. cor. Castle & Van Dyke close 0.02

Witthman Ferron Apr. 7, 1921 64

Levels For Paving Play Ground
Neighborhood House
National Ave & Beardsley St

BM	5.39	41.30	35.91	Sur. B.P. National & Beardsley
	0+73 = El. Edge Bldg			
S.L. National on Top Conc Wall		4.64	36.66	
22.5 S of S.L. National		4.4	36.9	
37.5 S " " "		4.6	36.7	
72.5 S = S.E. Cor Bldg.		5.6	35.7	
100' S		6.1	35.2	
140' S = N.L. Alley		6.6	34.7	
1+10				
S.L. National on Conc Wall		4.83	36.47	
22.5 S of S.L. Nat.		5.0	36.3	
37.5 S " " "		5.0	36.3	
72.5 S " " "		5.4	35.9	
100' S " " "		6.0	35.3	
140' S " " " N.L. Alley		6.4	34.9	
1+50				
S.L. National on Wall		4.67	36.63	
22.5 S of S.L. National		4.9	36.4	
37.5 S " " "		5.0	36.3	



41.30

72.5 S of S.L. National		5.1	36.2	
100' S " " " "		5.9	35.4	
140' S " " N.L. Alley		6.4	34.9	
TP	4.99	39.57	6.72	34.58

0+0 = E.L. Beardsley

72.5 S of S.L. National on 10' Conc Wall	4.37	35.20	
100' S of S.L. National on Wall	4.84	34.73	
128' S " " " = N.L. Shed on Conc Wall	5.33	34.24	

0+30

72.5' S of S.L. National = S/L Edge Bldg.	4.3	35.3
100' S of S.L. National	4.7	34.9
128' S " " " on Conc Floor Shed	4.48	35.09
140' S " = N.L. Alley	5.2	34.4

0+50

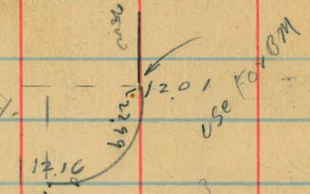
76.5' S of S.L. National = Bot Step	4.2	35.4
100' S of S.L. National	4.6	35.0
140' S " " "	5.3	34.3

INDEXED
EFB

Moore
6-10-40

X sec alley 15' wide
Blk 27 Ocean Beach Park

S.W. Cor.
W. Pt. Loma Blvd.
& Seaside

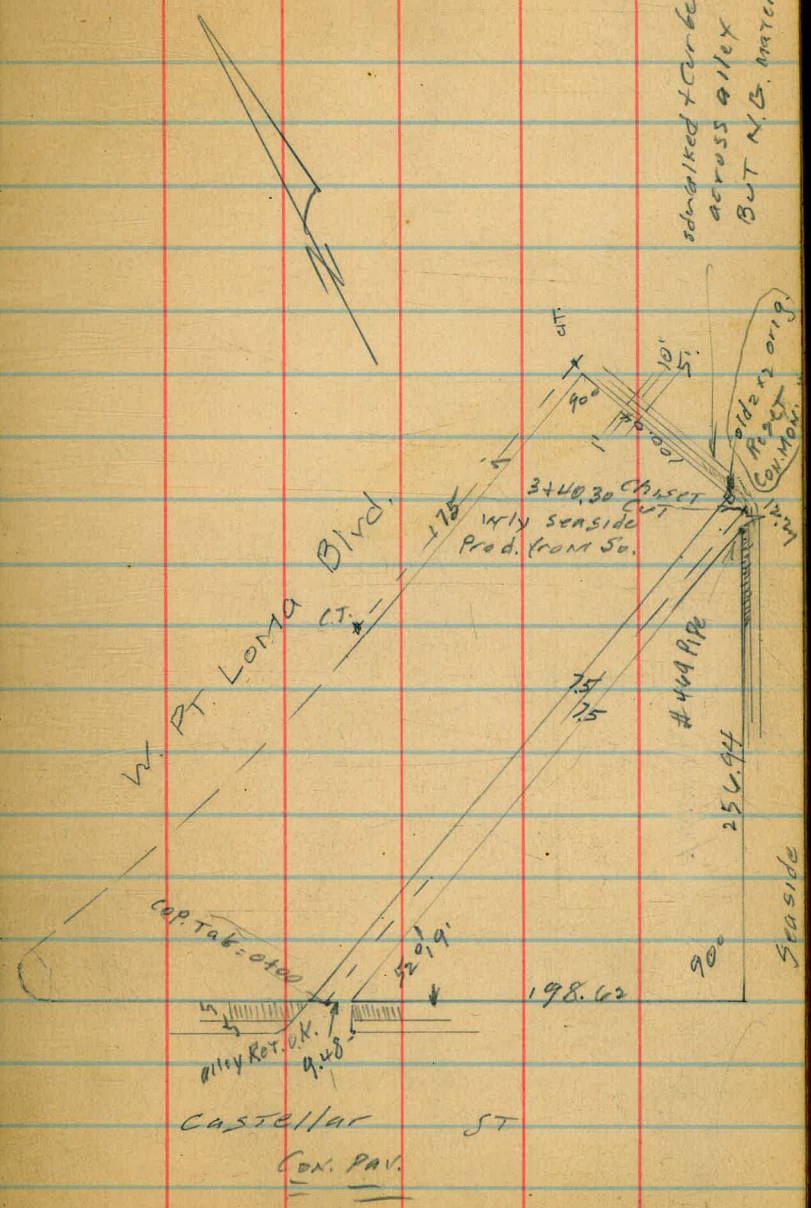


No B.M.'s in vicinity

	+	H.I.	−	El.
Top cb	12.01	40.07		27.99
" "	12.16			
T.P.	2.77	40.85	1.99	38.08

N'ly cb. on Castellar St.

S cb			4.92	35.93
" gut			5.37	35.48
N "			6.43	34.42
N cb			6.07	34.83



STA. on ℄ alley
0+00 N'ly Castellar

N cb	5.90	34.95	
N Par.	5.95	34.90	
C "	5.49	35.16	
S "	5.13	35.72	
S cb	4.89	35.96	
0+03			
N - 0.9 ℄ 10' con. apron	5.40	35.48	Aprox Level
N - 9.9 " gar. con. fl.	5.09	35.76	
0+25			
S wire fence 0.25 in alley	3.8	37.1	
+3	4.9	36.0	
C	4.9	36.0	
N	4.9	36.0	
0+68			
N - 9 N edge con. apron	4.78	36.07	
- 2 " " " "	4.80	36.05	
N	4.6	36.3	
C	4.4	36.5	
S fence in alley 0.20	3.9	37.0	

0+74					
N - 5.5 ℄ S. in. gar. con. fl.			4.44	36.41	W'ly entrance
T.P.	5.36	4.78	4.33	365.2	
1+08					
S fence on line			4.7	37.2	
+2			5.0	369	
C			5.2	367	
N			5.1	368	
+15.4 ℄ con apron			5.90	35.98	
+19.4 " Sin. gar con			5.82	36.06	
1+27					
C S.M.H. Rim			4.70	37.18	
1+72					
N - 9.1			4.5	37.4	
N			4.2	37.7	
C			4.3	37.6	
S			4.1	37.8	
+10			3.1	38.8	

2+17						
S = N Cor. Sin. gar. Con.	2.72	39.16	Ely entrance			
2+29						
S	3.4	38.5				
C	3.7	38.2				
+5	3.7	38.2				
N	4.3	37.6				
N +7.9 E Sin. gar. Con. El.	4.67	37.21				
2+61						
−10	5.3	36.6				
N	4.3	37.6				
C	4.2	37.7				
+5	4.1	37.8				
S	3.7	38.2				
S N. Cor. Sin. gar. Con.	2.86	39.01	"	"		
3+02						
S N. Cor. Sin. gar. Con.	4.59	37.29	"	"		
S	5.1	36.8				
C	5.2	36.7				
N	6.0	35.9				
+10	6.4	35.5				

T.P.	9.96	44.81	7.03	34.85	Top Pipe R.E. #469 in sidewalk
3+40.3 = E alley & W L Seaside Prod. from So.					
N on old 2x2 hub			12.16	32.65	
C " sidewalk			11.16	33.67	
S " Pipe Lot Cor on alley			9.96	34.85	
Top curb W. side Seaside 103' N of N.W. Cor. " & Castellar			1.65	43.16	43.16
Check Levels					
SEBP	3.98	34.27		30.79	W. Pt. Long Lark 3 Pur
T.P. Top F.H.	8.43	39.80	2.90	31.37	W. Pt. Long Castellar 31.42
So alley Rot. 0-10			3.88	35.92	Top cb. 35.86
T.P.	7.21	45.30	1.71	38.09	
Top Lantor pipe			10.44	34.86	34.78
Top curb 103 N Castellar			2.14	43.16	43.09
Top end cb. opposite			2.49	42.61	

Moore Xsec Seaside St. & 50' wide
7-2-40 " Place 10' cbs
Castellar to W. Pt Loma Blvd.

INDEXED
EFB

Pcg on Pipe	10.50	45.35		34.85	alley Lot Cor.
103.75' N Ely of Castellar = 0+00					
0-17					
W cb			2.16	43.19	
gut Pav			2.62	42.73	
C "			2.55	42.80	
E cb "			2.79	42.56	
E.L. gut			2.95	42.40	
" Top cb end Ret.			2.47	42.88	
0+00 end Pav.					
E			1.9	43.5	
cb Top end Ret.			2.75	42.60	
gut Pav			3.19	42.16	
C "			2.62	42.73	
gut "			2.66	42.69	
cb			2.20	43.15	
W inside edge 5' Cem. walk			2.16	43.19	
0+50.					
+W			3.6	41.8	

		45.35		
cb			3.6	41.8
gut			4.5	40.8
C			4.5	40.9
cb			5.2	40.2
+1			5.2	40.2
+2			3.8	41.6
E			3.4	42.0
1+00				
E			7.0	38.4
+7			6.7	36.7
+8			8.0	37.4
cb			8.0	37.4
C			7.5	37.9
gut			7.6	37.8
cb			6.2	39.2
W			6.1	39.3
1+53.19 = SL alley				
W on Pipe			10.50	34.85
cb			10.6	34.8
gut			11.8	33.6

1+30 W+7' E 16" diam Cypress Tree

		45.35			
C			11.6	33.8	
gut + cb			11.8	33.6	
+3			11.1	34.3	
E			11.7	33.7	
+10			14.8	30.6	
	1+65x6 = alley				
−10			16.0	29.4	
E			12.7	32.7	
+8			11.9	33.5	
cb			12.5	32.9	
C			12.3	33.1	
gut			12.7	32.7	
cb			11.7	33.7	
W			11.7	33.7	
T.P.	294	35.59	12.70	32.65	
	1+75.37 90° off Pipe on SE alley				
W	old 2x2 Hub		2.9	32.7	Replaced with Con. Mon.
cb			3.3	32.3	

		35.59			
gut			4.3	31.3	
C			3.9	31.7	
cb			3.9	31.7	
E			4.2	31.4	
+4			4.7	30.9	
+10			8.2	27.4	
	1+75.37 90° from SW Cor				W PT. Loma Bhd + Seaside Pl.
E			5.4	30.0	
cb			5.0	30.6	
gut			5.2	30.4	
C			4.9	30.7	
gut			5.0	30.6	
cb			4.1	31.5	
W			2.9	32.7	
	1+95 beg. Row Eucal. Trees				
	6' W of E.L.				
	2+25.39				
W			5.1	30.5	
cb	11 cb. here		5.7	29.9	
gut			6.5	29.1	

old curb on W side 12' here

C	6.8	28.8
QUT	7.4	28.2
CB	6.6	29.0
E	7.0	28.6
+5	8.9	26.7
2+65 N end Row Eucal trees 9' W of E.L.		
2+67		
-5	11.6	24.0
E	9.7	25.9
+5	7.8	27.8
CB	7.6	28.0
QUT	8.5	27.1
C	8.0	27.6
QUT	8.0	27.6
CB 10' here	6.9	28.7
W'	6.4	29.2
2+75.41 SL W. PT. Loma Blvd		
W'	7.6	28.0
CB	7.67	27.92
QUT Pav.	8.35	27.29

C Pav	8.42	27.17
QUT "	8.73	26.86
CB end Ret.	8.14	27.45
E	8.9	26.7
2+83.41		
E +45 E CB on Ret	9.00	26.59
QUT Pav	9.50	26.09
E CB Line to S. Pav	9.25	26.34
C Pav.	8.75	26.84
CB " Line to S	8.62	26.97
+5 QUT "	8.60	26.99
CB Mid. Ret.	7.97	27.62
W'	7.78	27.81

Cross section University
Fairmount to Colonial

	+	H.I.	−	Elev
B.M				359.78
0+50	2.69	362.47		
1+00				

ROD RED
J.E.W 9/7/17

N curb	Gutter	16'	℄	16'	Gutter	S curb
BRASS plug N.W. FAIRMOUNT & UNIVERSITY						
3.41 359.03	4.5 358.2	3.4 358.8	3.9 358.6	4.9 357.6	4.35 358.12	
3.97 358.50	4.9 357.6	4.2 358.3	4.4 358.1	5.4 357.1	4.7 357.8	

Curb Levels Newly Cor. Moore 7-2-40
Carleton & Rosecrans

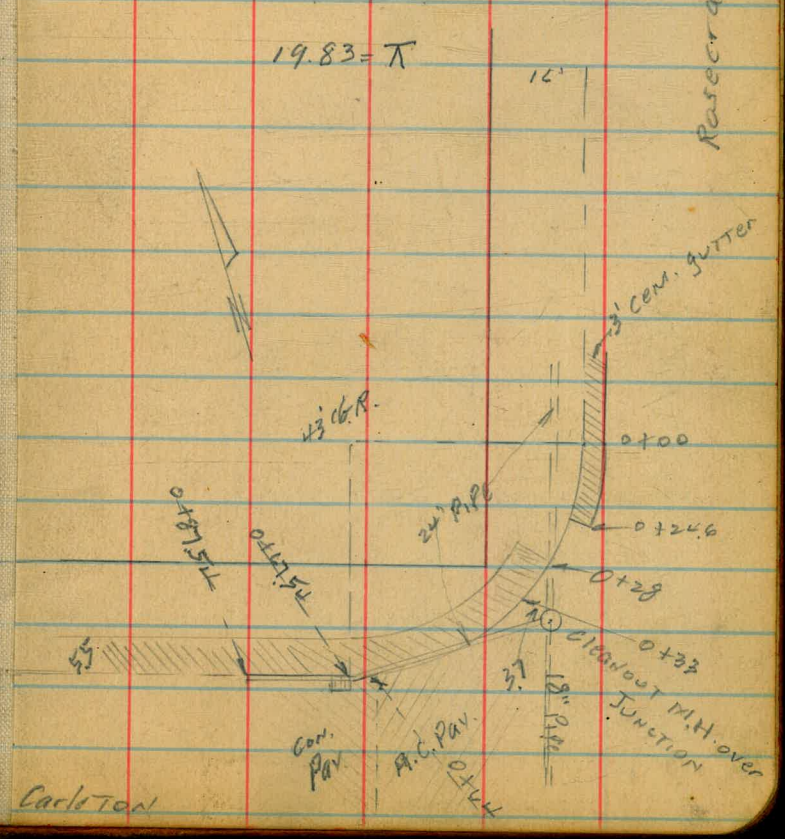
	LT.		gutter	curb = B.L.
0 + 44	13.88 / 5.95 / 10	13.46 / 6.37 / 3	13.33 / 6.50	14.06 / 5.76
0 + 56.25	13.69 / 6.14 / 10	13.36 / 6.47 / 3	13.27 / 6.56	13.92 / 5.91
0 + 45	13.38 / 6.45 / 10	13.17 / 6.66 / 3	13.12 / 6.71	13.72 / 6.11
0 + 33.75	13.12 / 6.71 / 10	12.98 / 6.85 / 3	12.92 / 6.91	13.46 / 6.37
0 + 33 = R.I.M. M.H.	1300 / 6.83	FL Box	900 / 10.83	
0 + 22.5	12.83 / 6.90 / 10	12.71 / 7.02 / 3	12.66 / 7.17	13.27 / 6.56
0 + 11.25	12.92 / 6.91 / 10	12.67 / 7.16 / 3	12.64 / 7.19	13.26 / 6.57
0 + 00 = ch. B.C.	12.29 / 7.04 / 10	12.58 / 7.25 / 3	12.55 / 7.28	13.16 / 6.67
T.P.	3.79	19.83	8.70	16.04
SwBP	3.60	24.24		20.64

Rosecrans Cañon Rd.

INDEXED EFB

	LT		gut	curb
1 + 10	15.06 / 4.77 / 13	14.56 / 5.27 / 2.5	14.30 / 5.53	15.07 / 4.76
0 + 93.5	14.52 / 5.31 / 10	14.09 / 5.74 / 3	13.90 / 5.93	14.67 / 5.16
0 + 87.54	14.41 / 5.42 / 10	14.02 / 5.81 / 4	13.54 / 6.29	14.52 / 5.31
0 + 67.54 = E.C.	13.92 / 5.91 / 10	13.55 / 6.38 / 3	7.64 / 10.19 F.L. Box	13.27 / 6.61 grate	14.13 / 5.70

19.83 = T



68.35 East of N.W. corner

∠ rt. 46°57' to N.W. cor

21.68 SW cor of lot to new point

2.0 New to old on so. line.

68.6 New East diagonal

66.4 Old " " across 1 & 2

96.7 " " " all

0+0 = E Board

0+32

0+50

+78

1+0

Trees - Fairmount

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