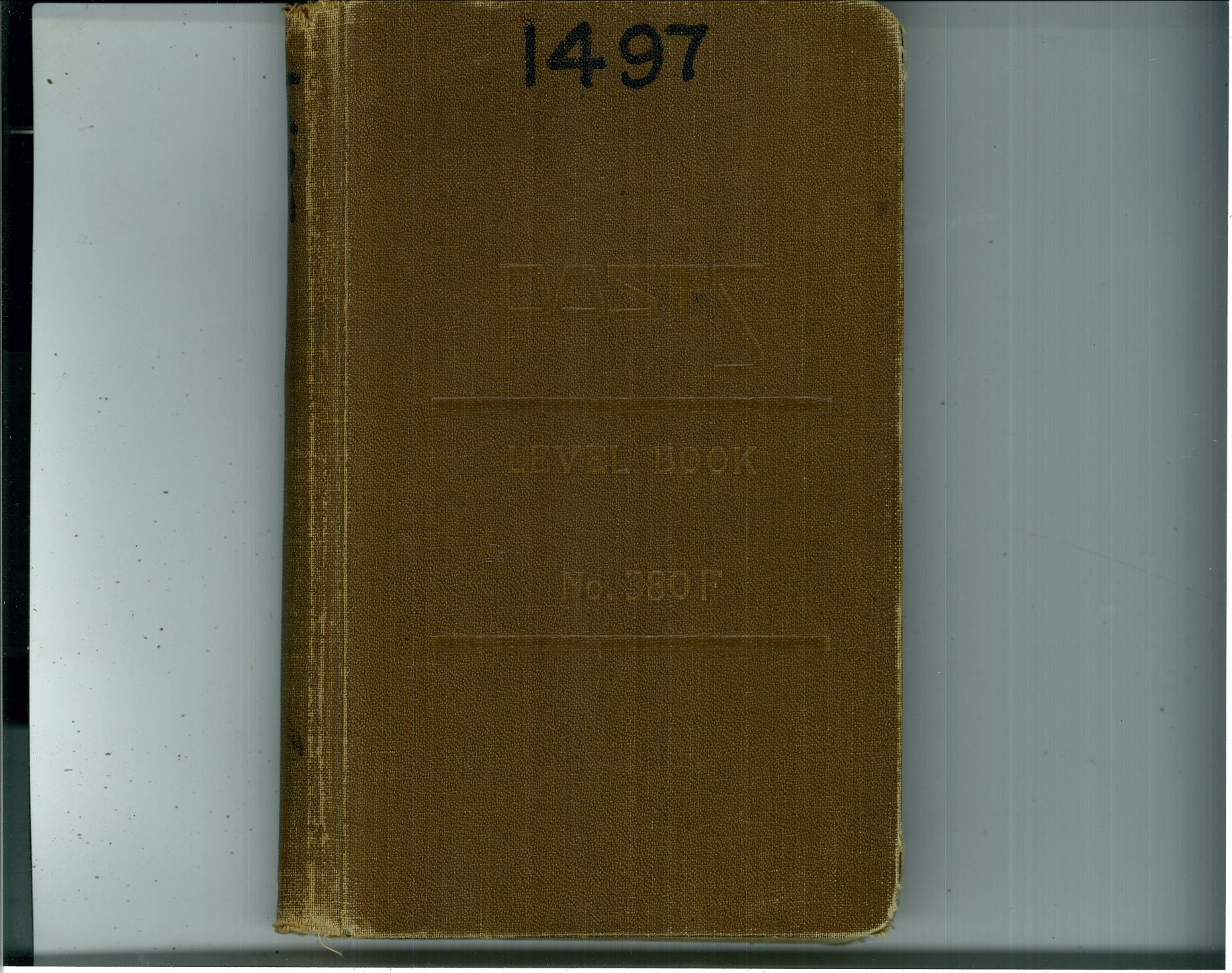
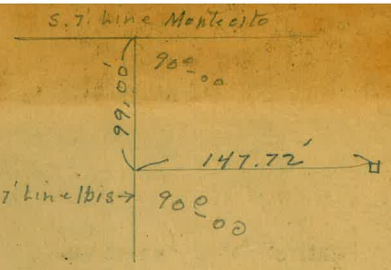
1497





5/9/34 Levels on Existing Sewer & Ivy from 29th to 28th Sts. in Delano Snyder Tract. Indexed CSK.

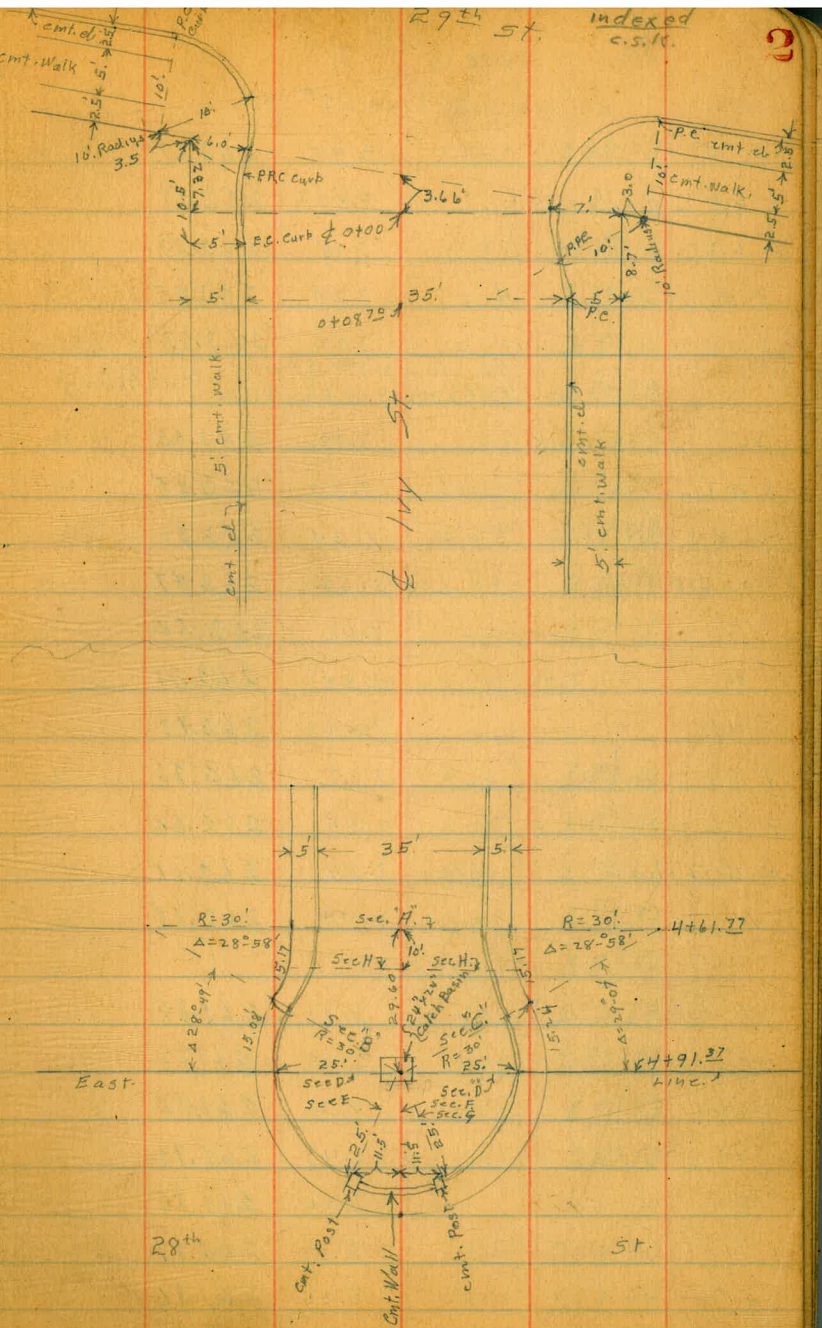
Miller Walker Bros

B.M. B.P.	1.69	284.76 ✓		283.07	S.E. Dale & Ivy Sts
T.P.	2.15	274.29 ✓	12.62	272.14 ✓	
B.M. B.P.	5.07	270.15 ✓	9.21	265.08 ✓	S.E. Ivy & 29th Sts
0+00 = ℄ Ivy & W. Line 29th St.			7.12	263.03	pavmt.
0+50			11.81	258.34	"
T.P.	0.32	257.73 ✓	12.74	257.41 ✓	
1+00			4.34	253.39	pavmt
1+50			9.32	248.41	"
T.P.	0.02	244.80 ✓	12.95	244.78 ✓	
2+00			1.96	242.84	Pavmt.
2+50			7.68	237.12	"
2+83 3	0.5' E. of Etn Curve. M.H. Top. △		10.72	234.08	1.25' S. of ℄
2+83 3	M.H. F.L.		16.69	228.11	
T.P.	1.47	233.33	12.94	231.86	
3+00			0.44	232.89	pavmt
3+50			3.31	230.02	"
4+00			6.10	227.23	"
4+50			8.85	224.48	
4+65 8			9.80	223.53	
4+75 8			10.65	222.68	
4+95 4	Top. Catch Basin		12.61	220.72	
5+07 9			12.16	221.17	
5+20 W. End. Pavmt.			11.71	221.62	
5+21 ground			14.0	219.33	
5+40.7	Top. M.H.		19.15	214.18	
5+40.7	F.L. M.H.		24.57	208.76	

5/9/34
Miller
Walker
Bliss

X See. Ivy St. 29th to 28th Sts 45'.0 Wide
5'.0 Walks
In Delano Snyder Tract. 8.75 1/4s.

B.M. B.P.	1.69	284.76		283.07	S.E. Dale & Ivy Sts
T.P.	2.15	274.29	12.62	272.14	
T.P. B.M. B.P.	5.07	270.15	9.21	265.08	Set. S.E. Ivy & 29½ Sts.
	10' E. of W. line 29th = W. ch. line				
30' S. of S. Line Ivy. Produced			7.39	262.76	Top. ch.
30' S " " " " "			7.99	262.16	gutter paymt.
4.63' S " " " " "			7.79	262.36	" "
4.63' S " " " " "			7.25	262.90	Top. of ch. at curb P.C.
S " " "			7.74	262.41	Paymt.
¼ S. curb " " "			7.66	262.49	"
S. ¼ " "			7.55	262.60	"
℄ " "			7.49	262.66	"
N ¼ " "			7.48	262.67	"
N. curb line " "			7.50	262.65	"
N. " " "			7.43	262.72	"
1.87 N. of N " " "			7.42	262.73	gutter "
1.87 N " N " " "			6.94	263.21	Top. of ch. at curb P.C
30' N. " N " " "			4.75	263.40	Top. ch.
30' N. " N " " "			7.33	262.82	gutter Pav
	W. Line 29th St				
N. on walk			6.86	263.29	
N. ch. line on walk.			6.96	263.19	
+1. = cmt. ch.			6.97	263.18	
+1.1 gutter			7.36	262.79	
¼			7.29	262.86	
℄			7.12	263.03	



270.15

W. Line 29th St

S. 1/4		7.48	262.67
+ 6.8' = gutter		7.57	262.58
+ 4.8' = S. cmt. el.		7.28	262.87
S. el. line on walk		7.20	26295
S. " " "		7.12	263.03
0+00 = {W. line 29th St. on S. 7.32' W. of W. line on N} at 90°-00'			
S. on Walk		7.12	263.03
S. el. line on walk		7.30	262.85
+1.8 = cmt. el.		7.34	262.81
gutter		7.68	262.47
1/4		7.61	262.54
℄		7.44	262.71
1/4		7.67	262.48
+ 8.6 = gutter		7.89	262.26
+ 8.6 = Top cmt. el.		7.55	262.60
W. el. line		7.54	262.61
N		7.47	262.68
0+08.20			
N.		8.31	261.84
el		8.35	261.80
gutter		8.71	261.44
1/4		8.43	261.72
℄		8.26	261.89
1/4		8.28	261.87
gutter		8.35	261.80
el. at E.C. Curb.		8.01	262.14

270.15

1/4 St.

S.			7.82	262.33
0+50				
S			11.97	258.18
el			12.10	258.05
gutter			12.40	257.75
1/4			12.33	257.82
℄			12.23	257.92
1/4			12.41	257.74
gutter			12.67	257.48
el.			12.29	257.86
N			12.17	257.98
T.P.	0.32	257.73	12.74	257.41
1+00				
N.			4.66	253.07
el.			4.73	253.00
gutter			5.06	252.67
1/4			4.82	252.91
℄			4.69	253.04
1/4			4.90	252.83
gutter			5.00	252.73
el			4.64	25309
S.			4.58	253.15
1+30				
S			7.50	250.23
el			7.59	250.14
gutter			7.90	249.83

257.73 ✓

1+30

1/4	7.81	249.92
✓ ℄	7.63	250.10
1/4	7.77	249.96
gutter	8.00	249.73
eb	7.61	250.12
N.	7.53	250.20

1+40

N	8.52	249.21
eb	8.59	249.14
gutter	8.95	248.78
1/4	8.81	248.92
✓ ℄	8.66	249.07
1/4	8.82	248.91
gutter	8.92	248.81
eb	8.60	249.13
S.	8.44	249.29

1+50

S.	9.48	248.25
eb	9.62	248.11
gutter	10.01	247.72
1/4	9.87	247.86
✓ ℄	9.74	247.99
1/4	9.84	247.89
gutter	10.02	247.71
eb	9.64	248.09
N	9.54	248.19

257.73 ✓ Ivy. St

1+60

N			10.66	247.07
eb			10.78	246.95
gutter			11.12	246.61
1/4			10.94	246.79
✓ ℄			10.79	24694
1/4			10.96	246.77
gutter			11.13	246.60
eb			10.72	247.01
S			10.59	247.14
T.P.	0.02	244.80 ✓	12.95	244.78 ✓

2+00

S			2.19	242.61
eb			2.36	242.44
gutter			2.68	242.12
1/4			2.55	242.25
✓ ℄			2.41	242.39
1/4			2.56	242.24
gutter			2.79	242.01
eb			2.46	242.34
N.			2.30	242.50

2+47.34 B.C. $\Delta = 9^{\circ}16'$ Rt. ℄ R = 400'

N			7.87	236.93
eb			7.97	236.83
gutter			8.26	236.54
1/4			8.09	236.71
✓ ℄			7.82	236.98

244.80

2+47.34 (Con) B.C.

1/4		7.96	236.84
gutter		8.09	236.71
eb		7.79	237.01
S.		7.66	237.14

N. Line L. = 68.33
℄ L = 64.69
S L = 61.04

Curve divided in to 4 Parts

℄ Sta 2+63.51 Part #1 Δ 2°-19'

S		9.32	235.48
eb		9.47	235.33
gutter		9.77	235.03
1/4		9.57	235.23
✓ ℄		9.47	235.33
1/4		9.63	235.17
gutter		9.80	235.00
eb		9.47	235.33
N.		9.34	235.46

℄ Sta 2+79.48 Part #2 Δ = 4°-38'

N.		10.69	234.11
eb		10.82	233.98
gutter		11.13	233.67
1/4		10.96	233.84
✓ ℄		10.73	234.07
1/4		10.91	233.89
gutter		11.10	233.70
eb		10.80	234.00
S.		10.72	234.08

244.80

1/4 St.

℄ Sta 2+95.85 Part #3 Δ = 6°-57'

S		11.91	232.89
eb		11.97	232.83
gutter		12.29	232.51
1/4		12.08	232.72
✓ ℄		11.93	232.87
1/4		12.10	232.70
gutter		12.24	232.54
eb		11.95	232.85
T.P.	1.47	233.33 ✓	12.94 231.86 ✓
N.			0.34 232.99

℄ Sta 3+12.03 Part #4 E.C. Δ 9°-16'

N		1.35	231.98
eb		1.47	231.86
gutter		1.80	231.53
1/4		1.62	231.71
✓ ℄		1.43	231.90
1/4		1.64	231.69
gutter		1.84	231.49
eb		1.50	231.83
S.		1.39	231.94

3+25

S		2.10	231.23
eb		2.24	231.09
gutter		2.56	230.77
1/4		2.39	230.94
✓ ℄		2.15	231.18

233.33 ✓

3+25 (con)

1/4	2.32	231.01
gutter	2.54	230.79
eb	2.23	231.10
N	2.12	231.21

3+50

N	3.52	229.81
eb	3.54	229.77
gutter	3.89	229.44
1/4	3.66	229.67
✓ ℄	3.54	229.79
1/4	3.74	229.59
gutter	3.93	229.40
eb	3.60	229.73
S	3.46	229.87

4+00

S	6.18	227.15
eb	6.34	226.99
gutter	6.65	226.68
1/4	6.47	226.86
✓ ℄	6.33	227.00
1/4	6.43	226.90
gutter	6.65	226.68
eb	6.33	227.00
N	6.29	227.04

233.33 ✓

4+30

N	7.95	225.38	
eb	8.03	225.30	
gutter	8.33	225.00	
1/4	8.06	225.27	
✓ ℄	7.98	225.35	
1/4	8.07	225.26	
gutter	8.33	225.00	
eb	7.97	225.36	
S.	7.80	225.53	

4+61.77 P.C. See A. Page 2.

S.	9.58	223.75	
eb	9.74	223.59	
gutter	10.05	223.28	
1/4	9.84	223.49	
✓ ℄	9.83	223.50	
1/4	9.92	223.41	
gutter	10.04	223.29	
eb	9.76	223.57	
N	9.66	223.67	N. edge walk

For see "H" sta 4+71.77 See Page 7.

See B. Plat Page 2.

N	10.53	222.80	N. edge walk
+5 = N. eb	10.70	222.63	
gutter	11.01	222.32	
+12.5' = 1/4	11.66	221.67	
+25' = ℄ tr on Catch Basin Grating	12.61	220.72	

233.33

See C.

ctr on grating	12.61	220.72
+12.5 = Ivy	11.72	221.61
+25 = gutter	11.02	222.31
S. el.	10.67	222.66
S. line on S. edge walk.	10.48	222.85
E. Line 28th St. See "D"	4+91.37	
S. line = W. End cmt. walk	11.24	222.09
S. el.	11.35	221.98
gutter	11.61	221.72
+12.5 = Ivy	12.03	221.30
℄ on C.B. Grating	12.61	220.72
+12.5 = Ivy	11.88	221.45
gutter	11.62	221.71
el	11.39	221.94
N. on W. End cmt Walk	11.29	222.04
See E		
W. cmt. el. N. End. wall	11.42	221.91
gutter	11.79	221.54
+12.5 = Ivy	12.06	221.27
Ctr on C.B. Grating	12.61	220.72
See F. = ℄ Ivy.		
Ctr on C.B. Grating	12.61	220.72
+12.5 = Ivy	12.16	221.17
gutter Base of wall	11.71	221.62

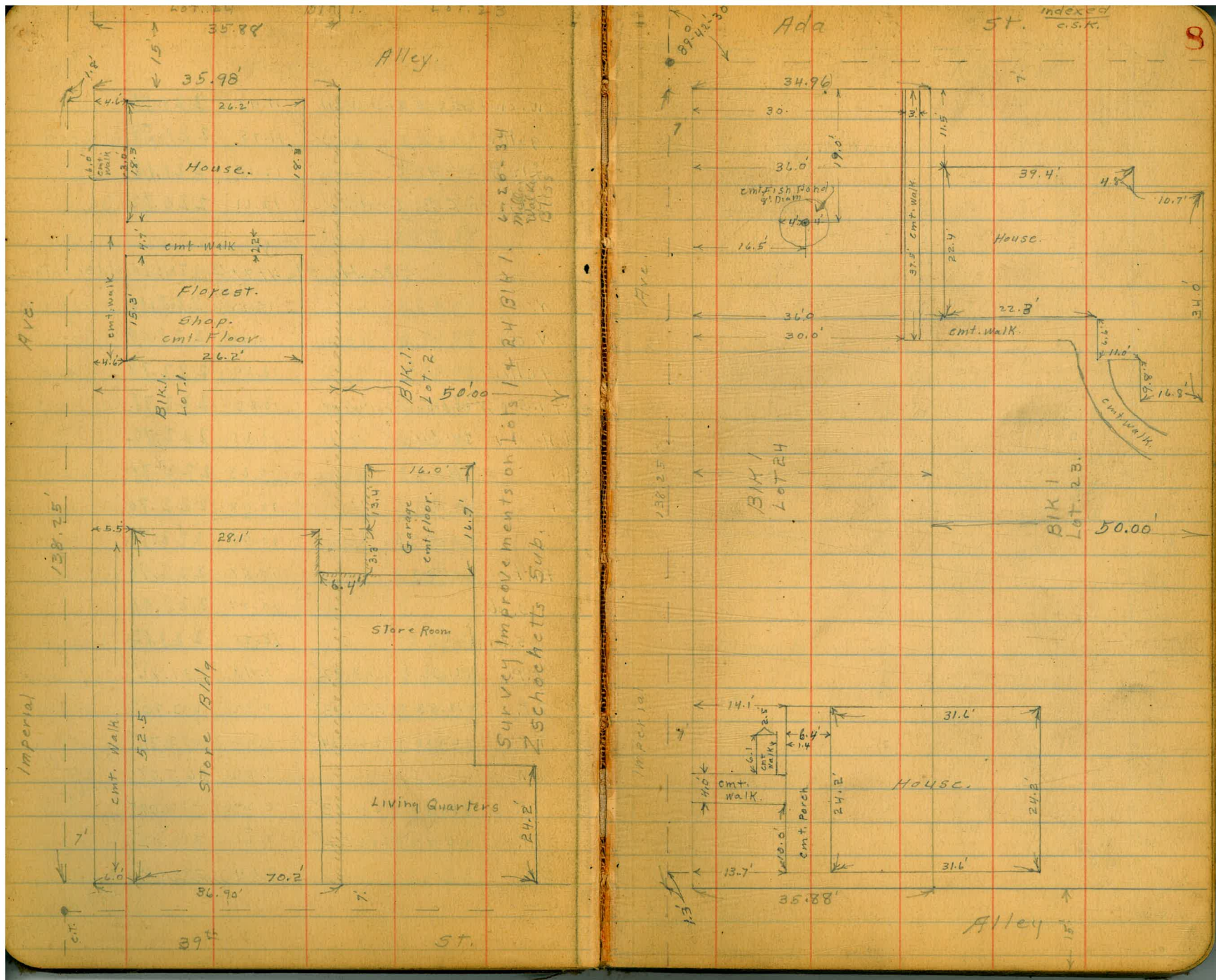
233.33

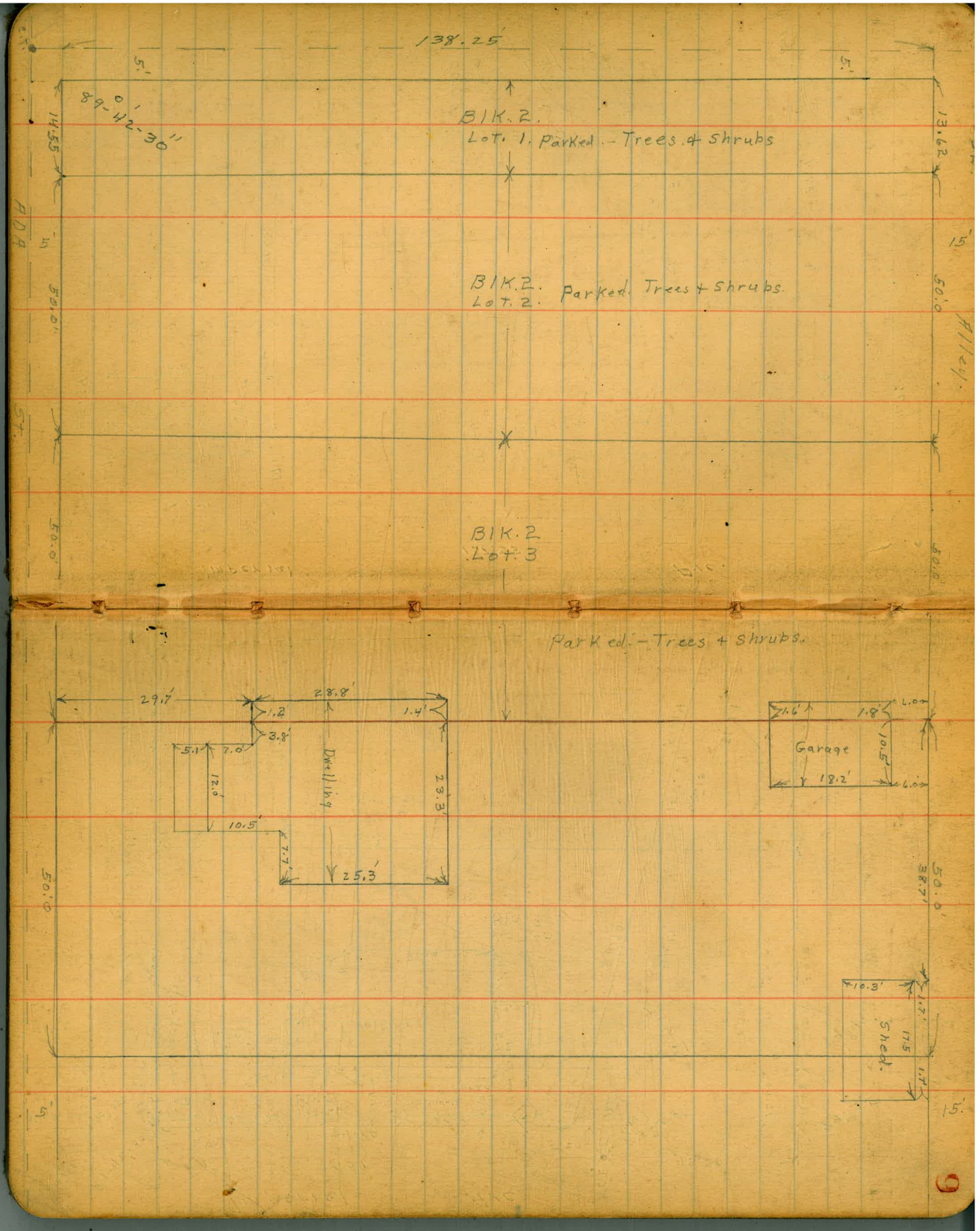
Ivy St.

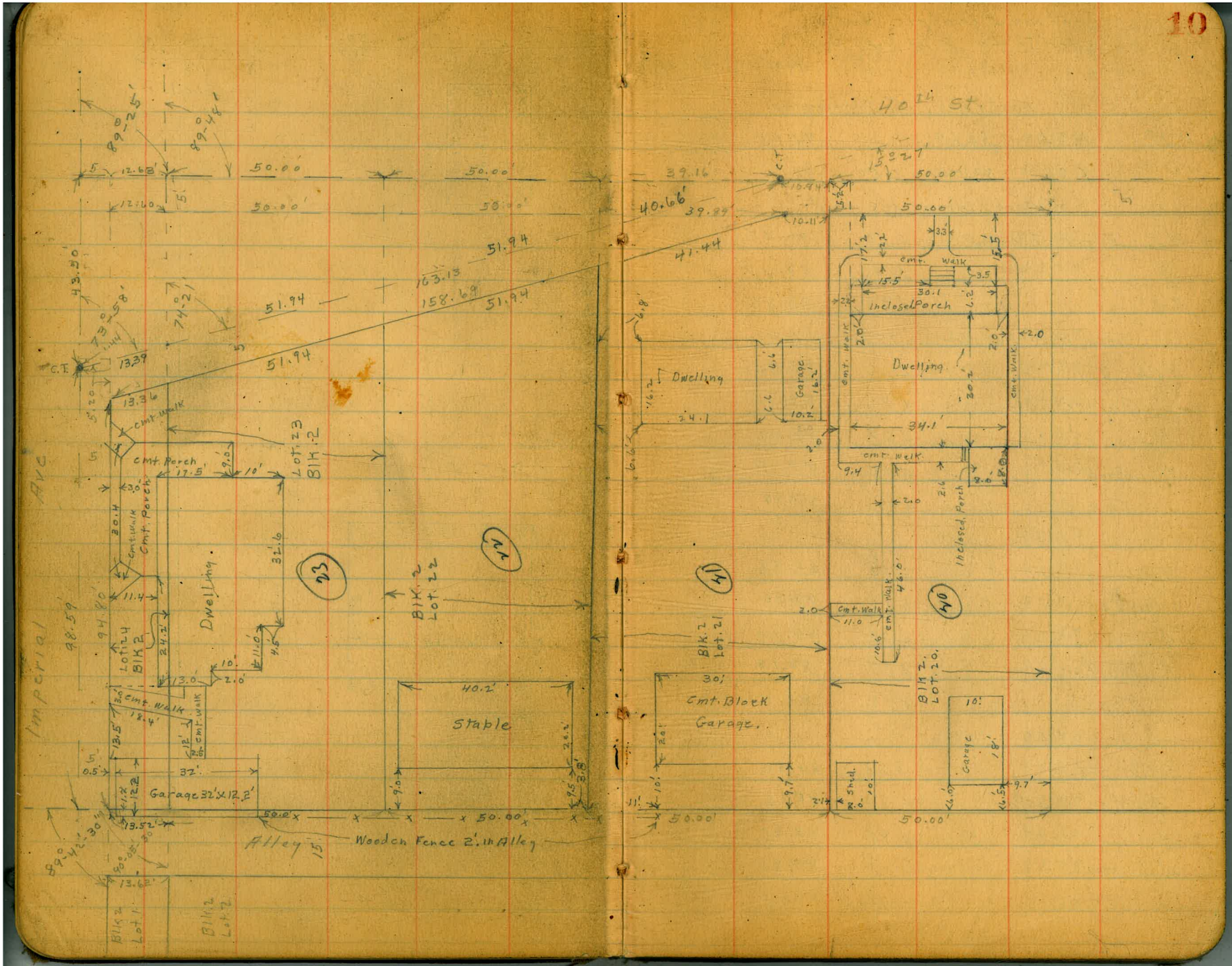
7

See G.

W. cmt. el. S. End Wall	11.47	221.86
gutter	11.75	221.58
+12.5 = Ivy	12.15	221.18
Ctr. on C.B. Grating	12.61	220.72
See H. Sta 4+77.27 This should be on Page 6.		
N.	10.22	223.11
N. el	10.24	223.09
gutter	10.54	222.79
+1.5 = N. el Line Produced	10.55	222.78
N. Ivy "	10.61	222.72
℄ "	10.63	222.70
S. Ivy "	10.63	222.70
S. el. line "	10.58	222.75
+1.5 = gutter	10.57	222.76
S. el.	10.27	223.06
S. line	10.21	223.12
T.P. 11.36	243.22	1.47 231.86
T.P. 12.83	255.73	0.32 242.90
T.P. 12.65	268.34	0.02 255.71
BM		3.26 265.08 = S.E. Ivy + 29th 265.08
T.P. 12.16	280.23	6.27 268.07
T.P. 6.70	286.72	0.21 280.02
BM.		3.64 283.08 = S.E. Ivy + Dale 283.07


Alley
35.88
35.98'
House.
cmt. walk
Florest.
Shop.
cmt. Floor
26.2'
Ave.
Blk. 1. Lot. 1.
Blk. 1. Lot. 2.
50.00
Survey Improvements on Lots 1 + 24 Blk 1. Zschocketts Sub.
Garage
cmt. floor.
16.0'
Store Room
Store Bldg
cmt. Walk.
52.5'
Living Quarters
24.2'
70.2'
36.90'
7'
39th St.
Ada St.
Indexed C.S.K.
89-42-30
34.96
30.
36.0'
cmt. Fish Pond 4' Diam
16.5'
37.5' cmt. Walk
22.4'
House
39.4'
10.7'
22.8'
cmt. walk.
30.0'
11.0'
16.8'
cmt. walk.
Blk 1 Lot 24
Blk 1 Lot. 23.
50.00'
Imperial Ave.
138.25'
14.1'
31.6'
cmt. walk
cmt. Porch
House.
24.2'
13.7'
35.88'
Alley


138.25'
5'
5'
89-42-30"
14.55'
13.62'
BLK. 2.
Lot. 1. Parked. - Trees. & Shrubs
15'
50.0'
BLK. 2. Parked. Trees & Shrubs.
Lot. 2.
BLK. 2
Lot. 3
Parked. - Trees. & Shrubs.
29.1'
28.8'
1.2'
1.4'
3.8'
5.1'
7.0'
12.0'
Dwelling
23.3'
10.5'
7.7'
25.3'
50.0'
Garage
1.6'
1.8'
10.5'
18.2'
6.0'
38.7'
10.3'
1.7'
Shed
17.5
1.7'
15'
9


40th St.
Imperial Ave
Alley 15
Wooden Fence 2' in Alley
Dwelling
Garage 32'X12.2'
Stable
Cmt. Porch
Cmt. Walk
Inclosed Porch
Cmt. Block Garage
Garage
Lot 23 Blk 2
Lot 24 Blk 2
Blk 2 Lot 22
Blk 2 Lot 21
Blk 2 Lot 20
Blk 2 Lot 1
Blk 2 Lot 2
C.T.
50.00
51.94
158.69
163.13
39.16
40.66
39.89
41.44
89°-25'
89°-47'
74°-2'
73°-58'
43.20'
98.59'
94.80'

Cross Section Electric Ave
Forward St to Bird Rock Ave.

Roadway 50.0

East Curb Line Stationing

BM	11.74	86.69		74.95	SW BP Lot 10 Blk Forward
TP	6.86	93.05	0.50	86.19	

N Curb Line of Forward

W.L. Electric on Pav.	6.07		86.98
" " " "	4.68		88.37
E.L. " " "	4.20		88.85
0+00 W.L. Forward = Taken on Line Forward			
E Cb Top	4.13		88.92
Gutter on Pav.	4.80		88.25
" "	4.72		88.33
W Gutter " "	5.85		87.20
Top Cb	5.17		87.88
0+50			
W Cb	5.13		87.92
Gutter on Pav.	5.69		87.36
" "	4.72		88.33
E Gutter " "	4.87		88.18
Top Cb	4.20		88.85
1+0			
E Cb Top	4.25		88.80
Gutter on Pav.	4.89		88.16
" "	4.84		88.21
W Gutter " "	5.42		87.43
Top Cb	5.22		87.83

Indexed C.S.K.

93.05

Aug. 15-34 11
Sinson Bliss Hartberg

1+50

W Cb	5.33	87.72
Gutter on Pav.	5.58	87.47
" "	4.92	88.13
E Gutter	4.97	88.08
Top Cb	4.35	88.70
2+0		
E Cb Top	4.46	88.59
Gutter on Pav.	5.04	88.01
" "	5.05	88.00
W Gutter " "	5.34	87.71
Top Cb	5.34	87.71
2+50		
W Top Cb	5.43	87.62
Gutter on Pav.	5.80	87.25
" "	5.14	87.91
E Gutter " "	5.19	87.88
Top Cb	4.47	88.58
3+0		
E Cb Top	4.52	88.53
Gutter on Pav.	5.22	87.83
" "	5.17	87.88
W Gutter " "	6.08	86.97
Top Cb	5.60	87.45
TP 4.60	92.44	5.21 8784

9244

2+50 = Approx Cb EC.		
W Cb Top	5.03	87.41
Gutter on Paving	5.59	86.85
℄ " "	4.61	87.83
E Gutter " "	4.70	87.74
Top Cb	4.03	88.41
4+0		
E Cb Top	4.10	88.34
Gutter on Pav.	4.77	87.67
℄ " "	4.70	87.74
W Gutter " "	5.69	86.75
Top Cb	5.08	87.36
4+50		
W Cb Top	5.09	87.35
Gutter on Pav.	5.76	86.68
℄ " "	4.74	87.70
E Gutter " "	4.81	87.63
Top Cb	4.13	88.31
5+0		
E Cb Top	4.13	88.31
Gutter on Pav.	4.84	87.60
℄ " "	4.83	87.61
W Gutter	5.84	86.60
Top Cb	5.16	87.28

9244

5+50		
W Cb Top	5.30	87.14
Gutter on Pav.	5.92	86.52
℄ " "	4.92	87.52
E Gutter " "	4.93	87.51
Top Cb	4.23	88.21
6+0		
E Cb Top	4.20	88.14
Gutter on Pav.	4.96	87.48
℄ " "	4.99	87.45
W Gutter	5.96	86.48
Top Cb	5.37	87.07
6+50		
W Cb Top	5.41	87.03
Gutter on Pav.	6.07	86.37
℄ " "	5.21	87.23
E Gutter " "	5.03	87.41
Top Cb	4.34	88.10
6+89 = S.L. Bird Rock Ave. Taken on Diag		
E Cb Top	4.39	88.05
Gutter on Pav.	5.06	87.38
℄ " "	5.44	87.00
W Gutter " "	6.16	86.34
	5.47	86.97

92.44

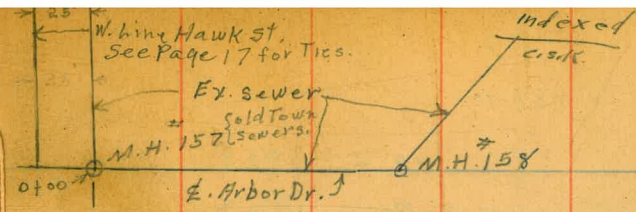
S Curb Line of Bird Rock Ave

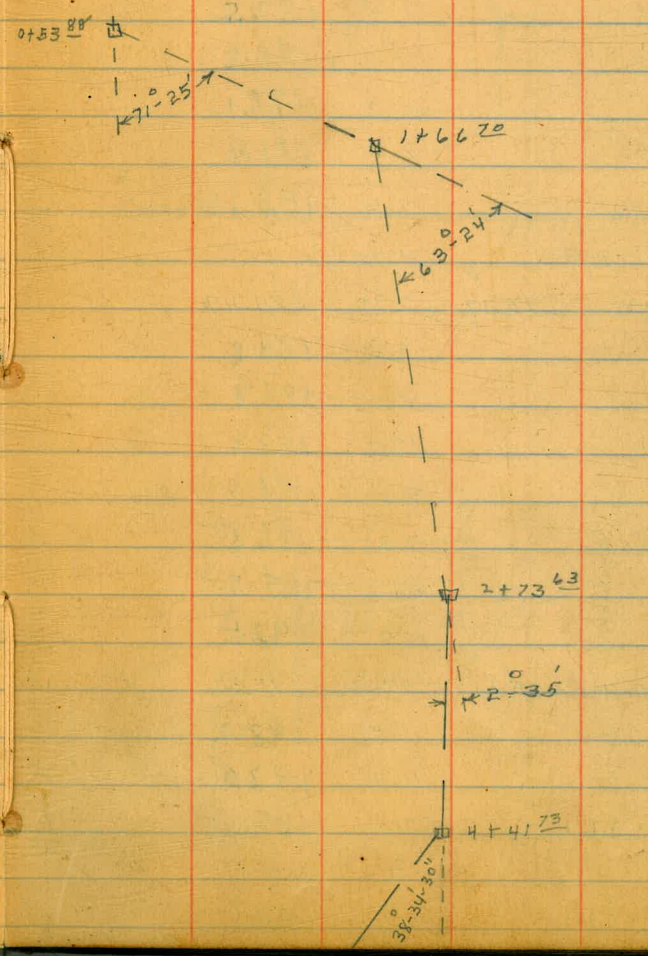
WL	on Pav		6.83	85.61	
℄	" "		5.50	86.94	
FL	" "		1.50	87.94	
TP	1.97	84.47	2.94	82.50	
BM			9.51	74.96	S-W BP La Jolla Blvd Forward 7495

9-21-34 Prelim Sewers from Arbor Drive
Miller & Hawk St. to Serve Property E. Side Bliss St
Walker Bet. Lewis & Montecito Way,
Bliss. Blk. 36th Arnold & Cheats

0+00 = Ex MH #157 Old Town Sewers } 172.00 F.L. Plans
& Arbor Dr. + 25' E. of W. Line Hawk St }

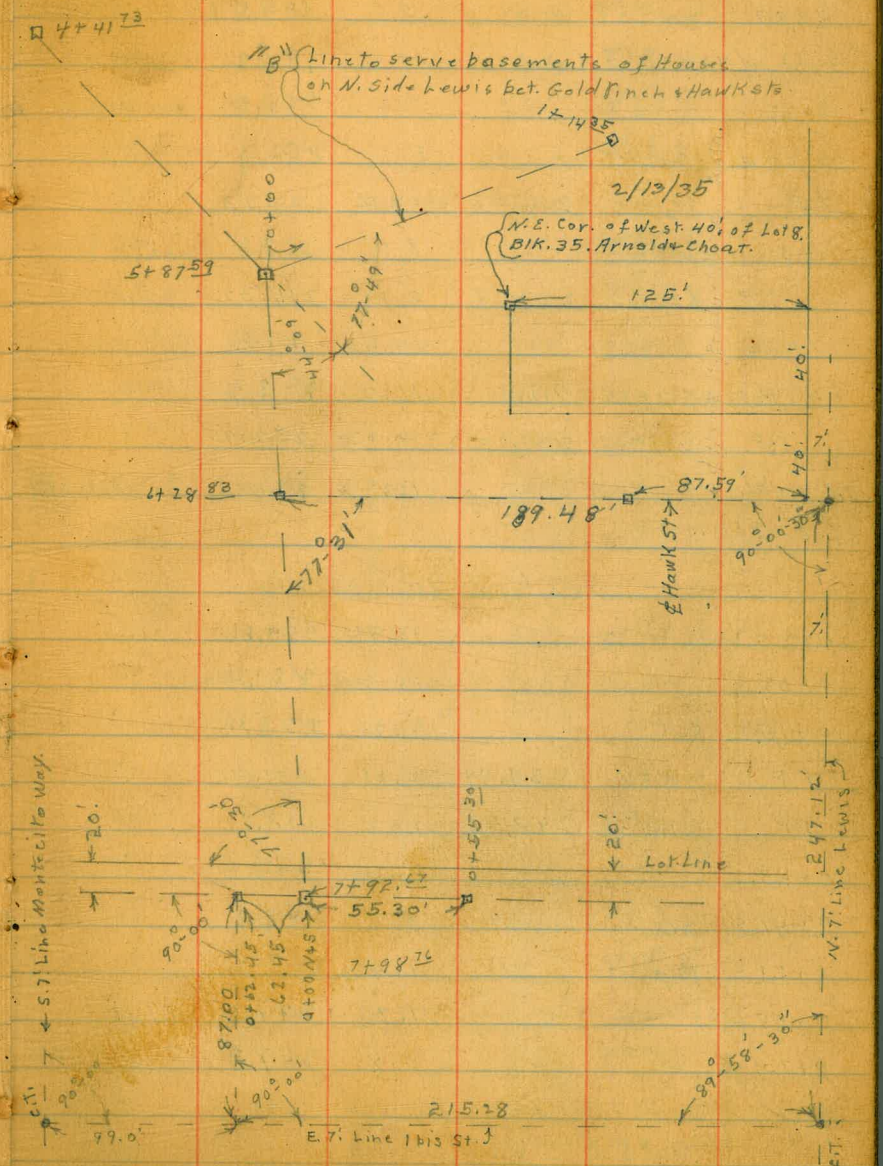
0+00 MH.	9.26	181.26		172.00	F.L.
0+00					Top M.H
0+00					ground
0+10			6.2	175.1	
0+25			10.2	171.1	
0+37			10.4	170.9	
0+53.88	Δ 71°-25' Lt.		4.75		
T.P.	4.83	181.34 ✓	4.75	176.51 ✓	
0+85			3.0	178.3	
1+15			2.4	178.9	
1+45			0.5	180.8	
1+46.70	Δ 63°-24' Rt.		4.60		
T.P.	11.79	188.53 ✓	4.60	176.74	
2+00			6.7	181.8	
2+50			5.6	182.9	
2+73.63	Δ 2°-35' Rt.	(No. M.H.	4.74	183.79	
3+00			6.7	181.8	
+33			10.0	178.5	
+50			8.5	180.0	
4+00			8.0	180.5	
4+41.73	Δ 38°-34'-30" Rt.		9.06		℄ Hub
T.P.	4.95	184.42	9.06	179.47	" "





11

		184.42		
4+75			2.5	181.9
5+00			2.1	182.3
+50			1.6	182.8
5' Lt. of 5+50			3.4	181.0
9' " " 5+50 ditch			9.0	175.4
T.P.	9.92	189.39	4.95	179.47
5+61			7.2	182.2
5+63	Ditch		10.6	178.8
5+70	"		10.3	179.1
5+72	"		8.0	181.4
5+80			6.3	183.1
5+87.59	Δ 44°-09' Rt.		4.90	
T.P.	9.28	193.77	4.90	184.49
L+00			9.0	184.8
+12			8.0	185.8
+13	ditch		10.0	183.8
+18	"		9.8	184.0
+19			7.3	186.5
+25			6.1	187.7
+50			0.4	193.4
T.P.	12.24	205.61	0.40	193.37
+75			7.4	198.2
13 Lt. of 6+75 = Bank			11.7	193.9
18 Lt. of 6+75 - Ditch			17.0	188.6
7+00			4.9	200.7
6' Lt. of 7+00 = Ditch			11.1	194.5



205.61

7+07			7.1	198.5	
3' Lt. of 7+07 = Ditch			10.4	195.2	
7+25			1.6	204.0	
2' Lt. of 7+25 = Ditch			5.1	200.5	
T.P.	12.58	216.51	1.68	203.93	
7+50 = ℄ Ditch			8.0	208.5	
T.P.	12.86	229.18	0.19	216.32	
7+75			14.4	148	
4' Rt of 7+75 = Ditch			16.0	132	
T.P.	8.67	231.62	6.23	222.95	
7+92.67 P.I. N+S. Line = △ 80' E of Ibis St			10.96	220.66	on stub

N+S. Line 80' E. of Ibis

0+00 = 7+92.67 △			10.96	220.66	stub
0+05 S.			10.2	221.4	
0+15 S.			6.2	225.4	
T.P.	8.58	239.99	0.21	231.41	
T.P.	9.65	248.56	1.08	238.91	
0+45 S.			4.2	244	
0+49 S Toe cobble wall			3.1	245.5	
0+51 S Top " "			1.4	247.2	
0+55.30 S			1.3	247.3	stub
0+70 S.			0.8	247.8	

N+S. Line 80' E. of Ibis

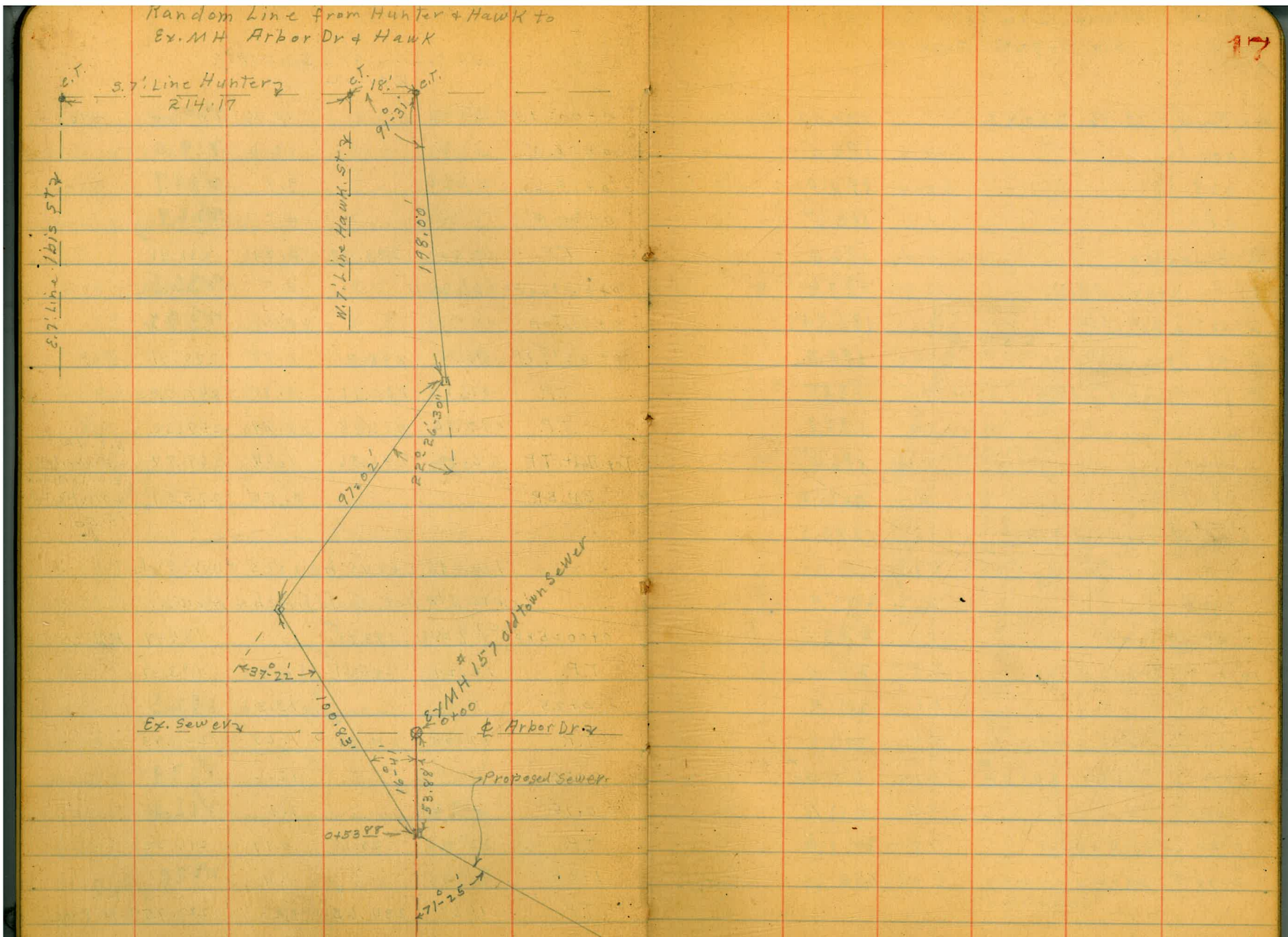
231.62

0+00 = 7+92.67 △			10.96	220.66	stub
0+05 N.			12.6	219.0	
0+15 N.			9.9	221.7	
0+30 N			4.7	226.9	
T.P.	4.58	239.99	0.21	231.41	
0+54 Toe cobble wall			3.5	236.5	
0+56 Top " "			0.8	239.2	
0+62.45 T.P	9.10	248.01	1.08	238.91	stub
T.P.	12.96	260.16	0.81	247.20	
T.P.	12.16	271.48	0.84	259.32	
Top Hydt. T P	6.22	276.06	1.64	269.84	S.E. Ibis & Montecito
BM. B.P.			0.55	275.51 = 275.50	S.W. Jackdaw & Montecito

Line to serve houses on N. side Lewis St. bet. Goldfinch & Hawk.

0+00 = 5+87.59	9.28	193.77		184.49	Hub △
T.P.	12.24	205.61	0.40	193.37	
0+25			13.3	192.3	
T.P.	12.58	216.51	1.68	203.93	
0+50			12.6	203.9	
0+75			1.1	215.4	
T.P.	12.86	229.18	0.19	216.32	
1+00			1.4	227.8	
T.P.	11.68	234.63	6.23	222.95	T.P. opp. Page
1+08			1.7	232.9	
7+14.35	stub		1.03	233.3	

Random Line from Hunter & Hawk to Ex. MH Arbor Dr & Hawk



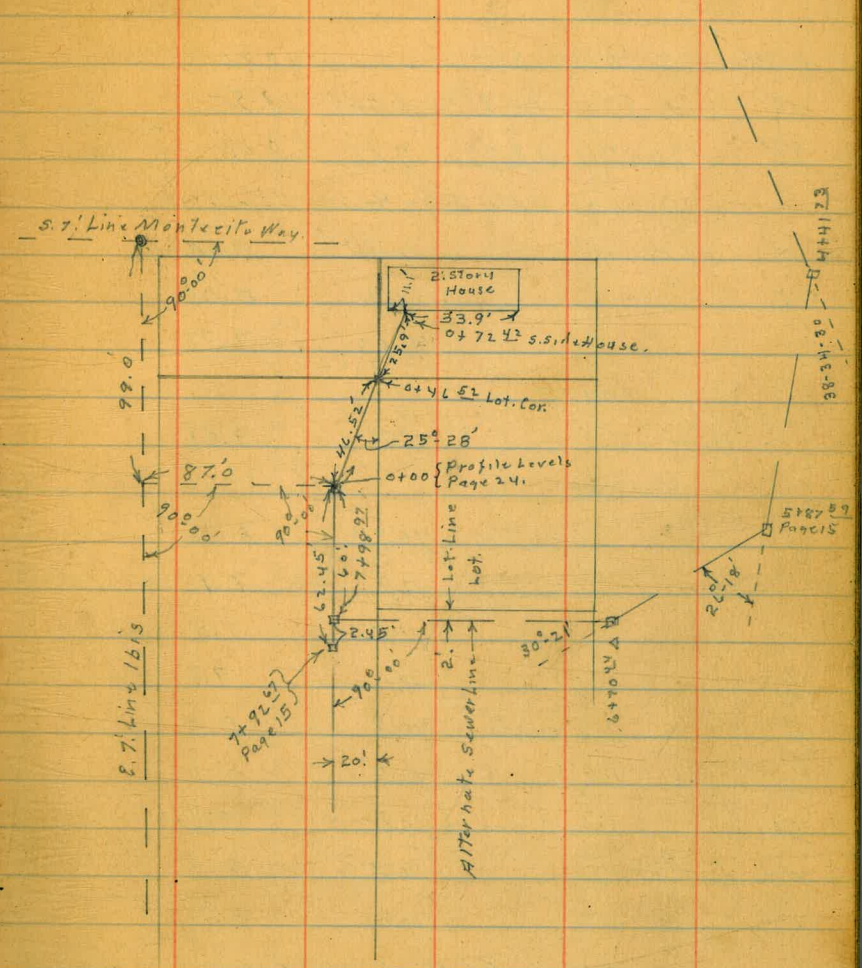
11-21-34
Miller
Walker
Bliss.

Alternate Line from Sta 5+87.57 to Sta 7+92.47 Page 15.

5+87.57	Δ Hub.	15.96	200.45	184.49	Page 15
6+00			14.4	186.0	
+25			10.4	190.0	
+50			7.0	193.5	
3' Rt. of 6+50			8.4	192.0	
" " 6+50 = ditch			12.6	187.9	
6+70.44	Δ 30°-21' Rt		4.61	195.84	
6' Rt. of 6+70.44			10.4	190.0	
9' " " 6+70.44 = ditch			11.6	188.9	
6+76			7.7	192.8	
6+84			4.6	196.5	
7+00			0.2	200.3	
8' Rt of 7+00 = ditch			7.2	193.3	
T.P.	11.50	211.07	0.88	199.57	
7+25			5.2	205.9	
7' Rt of 7+25			7.6	203.5	
10' " " 7+25 = ditch			11.1	200.0	
7+50			1.1	210.0	
5' Rt. of 7+50 = ditch			5.0	206.1	
T.P.	10.82	221.16	0.73	210.34	
7+75			7.5	213.7	
7' Rt. of 7+75 = ditch			9.8	211.4	
7+98.27	= Hub 2.45' N. of 7+92.47 Original Line		2.05	219.11	
Hub. 7+92.47	Original Line		0.50	220.66	

220.66

18



Laurel St Cross Section
Atlantic St to Kettner St

80' wide
14 Cbs
18' Qtr

B M	7.46	1969		12.23	
TP	0.87	15.82	4.74	14.95	
TP	10.37	18.77	7.42	8.40	on ct. N.L. Laurel & E.L. Atlantic

0+00 = Ely Edge Paving Atlantic St.

N on Paving		10.33	8.44
℄ " "		10.71	8.06
S " "		11.00	7.77
	0+18		
0.6 S of ℄ on Grating		11.36	7.41
	0+36		
S Top Cb		10.77	8.00
Gutter		11.7	7.1
Cb		11.5	7.3
¼		11.1	7.7
℄		10.8	8.0
¼		10.7	8.1
Cb		10.6	8.2
N.L. Gutter		10.5	8.3
" Top Cb		10.00	8.77

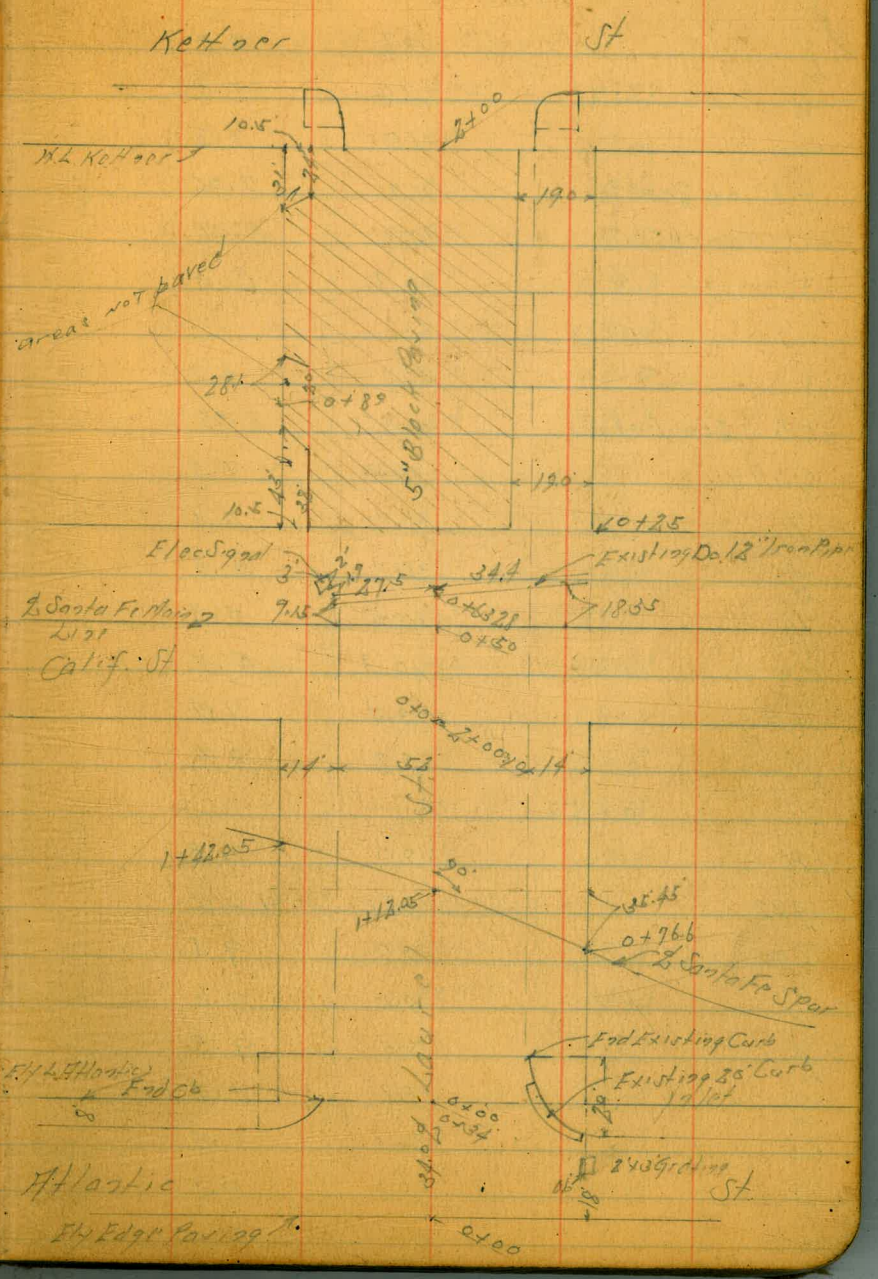
0+34 = E.L. Atlantic = 0+00

N		9.8	9.0
+10 Top Cb		10.00	8.77
Gutter		10.5	8.3
Cb		10.6	8.2
¼		10.7	8.1

Indexed
E.S.K.

12-5-34
Moore
Sisson
Northern

19



18.77

↓ ℄	10.6	8.2
¼	11.0	7.8
Cb	11.5	7.3
+4 on Grating	11.71	7.06
Top Cb.	10.71	8.06
S	10.3	8.5
0+12		
S	10.1	8.7
Cb Top End Rail	10.72	8.05
Gutter	11.3	7.5
¼	10.7	8.1
↓ ℄	10.3	8.5
¼	10.5	8.3
Cb	10.3	8.5
+5	9.4	9.4
↓ N	9.2	9.6
0+50		
↓ N	9.0	9.8
+12	8.8	10.0
Cb	9.7	9.1
¼	9.5	9.3
↓ ℄	9.5	9.3
¼	9.8	9.0
Cb	10.0	8.8
S	9.3	9.5

18.77

0+76.6 = ℄ Spur Track on So.

S Top High Rail	9.20	9:57
Cb	9.2	9.6
¼	9.2	9.6
↓ ℄	9.0	9.8
¼	9.1	9.7
+8	9.4	9.4
Cb	8.8	10.0
↓ N	8.7	10.1
1+12.05 = ℄ Spur Track on ℄		
↓ N	8.2	10.6
Cb	8.4	10.4
¼	8.3	10.5
↓ ℄ on Top High Rail	8.15	10.62
¼	8.3	10.5
+11	8.5	10.3
Cb	8.0	10.8
S	7.7	11.1
1+42.05 = ℄ Spur Track on N		
S	6.3	12.5
Cb	6.8	12.0
+5	7.7	11.1
¼	7.6	11.2
↓ ℄	7.5	11.3
¼	7.4	11.4
Cb	7.1	11.7

18.77

N Top High Rail		7.10	11.67
2+00.10 = ℄ Calif. St. - 0+00			
N		3.9	14.9
cb		3.8	15.0
.72		5.1	13.7
¼		5.2	13.6
℄		5.1	13.7
¼		5.3	13.5
+7		5.5	13.3
cb		4.8	14.0
S		5.0	13.8
0+25			
S		4.3	14.5
cb		3.9	14.9
¼		4.1	14.7
℄		3.9	14.9
¼		4.1	14.7
+8		4.2	14.6
cb		3.5	15.3
N		3.2	15.6
0+50 = ℄ Santa Fe Main Track			
N Top Rail		2.80	15.97
℄		2.91	15.86
S		3.03	15.74

18.77

0+63.28 - Existing 2" Iron Pipe			
N End Flow Line		4.42	14.35
S End " "		4.30	13.87
0+75 = 0+0 Road			
S		2.7	16.1
cb		2.2	16.6
¼		2.3	16.5
℄		2.0	16.8
¼		2.1	16.7
cb		2.1	16.7
+1		0.9	17.9
N		0.8	18.10
TP	10.93 | 27.46	2.24	16.53
0+25 = N ¼ of Black Paving			
N		9.4	18.1
cb of Pav.		9.54	17.92
¼ " "		9.38	18.08
℄ " "		9.30	18.16
¼ " "		9.41	18.05
+8 - S¼ Edge Pav.		9.58	17.88
cb		9.9	17.6
S		10.2	17.3
0+10			
S		8.9	18.6
cb		9.0	18.5
+5 Nly ~~N~~ Pav.		8.93	18.53

Base of Elec Signal

27.46

¼		8.82	18.64
½		8.70	18.76
¼		8.83	18.66
Cb		8.96	18.50
H		8.7	18.8
	0+60		
H		7.9	19.6
Cb		8.11	19.35
¼		7.91	19.55
½		7.80	19.66
¼		7.98	19.48
+8 - Sly Pav		8.09	19.37
Cb		7.9	19.6
S		7.7	19.8
	0+80		
S		6.3	21.2
Cb		6.8	20.7
+5 - Sly Pav		6.81	20.65
¼		6.75	20.71
½		6.75	20.71
¼		6.88	20.58
Cb		7.10	20.36
H		6.90	20.56
	1+0		
H		5.4	22.1
Cb		5.45	22.01

27.46

¼		5.07	22.39
½		4.78	22.68
¼		4.95	22.51
+8 - Sly Pav		5.05	22.41
Cb		5.0	22.5
S		5.0	22.5
	1+20		
S		3.2	24.3
Cb		3.0	24.5
+5 - Sly Pav		2.95	24.51
¼		2.81	24.65
½		2.56	24.90
¼		2.70	24.76
Cb		2.96	24.50
H		2.90	24.56
	1+40		
H		0.40	27.06
Cb		0.97	26.49
¼		0.68	26.78
½		0.58	26.88
¼		0.61	26.85
+8 - Sly Pav		0.76	26.70
Cb		1.0	26.5
S		0.7	26.8
TP	9.77	8709	0.14	27.32

8709 ✓

1+70

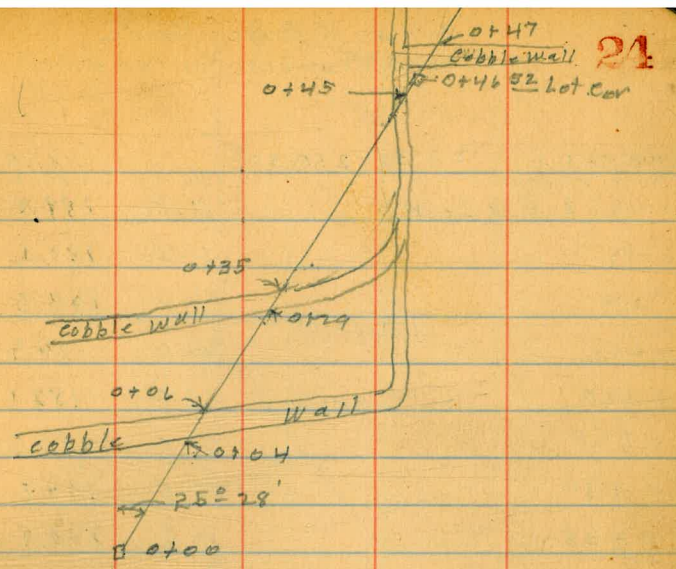
S	7.2	29.9
cb	7.5	29.6
+5 - S¼ Pav.	7.71	29.38
¼	7.46	29.63
↓ ½	7.41	29.68
¼	7.60	29.49
cb	8.35	28.74
N	8.50	28.59
2+0 - N.L. Kelly Hse		
↓ N ex Conc Walk	3.83	33.26
cb Top End Ret.	4.38	32.71
Gutter	5.04	32.05
¼	4.98	32.11
½	5.06	32.03
¼	5.46	31.63
+8 - S¼ Pav. From N	5.84	31.25
Gutter	6.05	31.04
cb Top End Ret.	5.97	31.62
S Conc Walk	4.92	32.17
BM	4.13	32.96

SFBR Manhole No. 3239

Prelim. Sewer Levels
Blk 36. Arnold + Choats
Plat Page 18.

12-10-34
Millin
Walker
Bliss.

BM. 0+00 = Stub 0+62 45 or 19. Notes					
	12.72	251.63		238.91	Page 16
0+04	Base cobble wall		12.3	239.3	
0+06	Top. " "		9.0	242.6	
0+29	Base " "		7.3	244.3	
0+35	Top. " "		1.5	250.1	
0+45	" " "		1.5	250.1	
0+46 52	Base " "	Lot. cor.	2.5	249.1	Lot. Cor
0+47	Top. " "		1.8	249.8	
0+54			0.4	251.2	
0+66			+ 3.2	254.8	
0+72.42	S. side House		+ 3.5	255.1	outlet



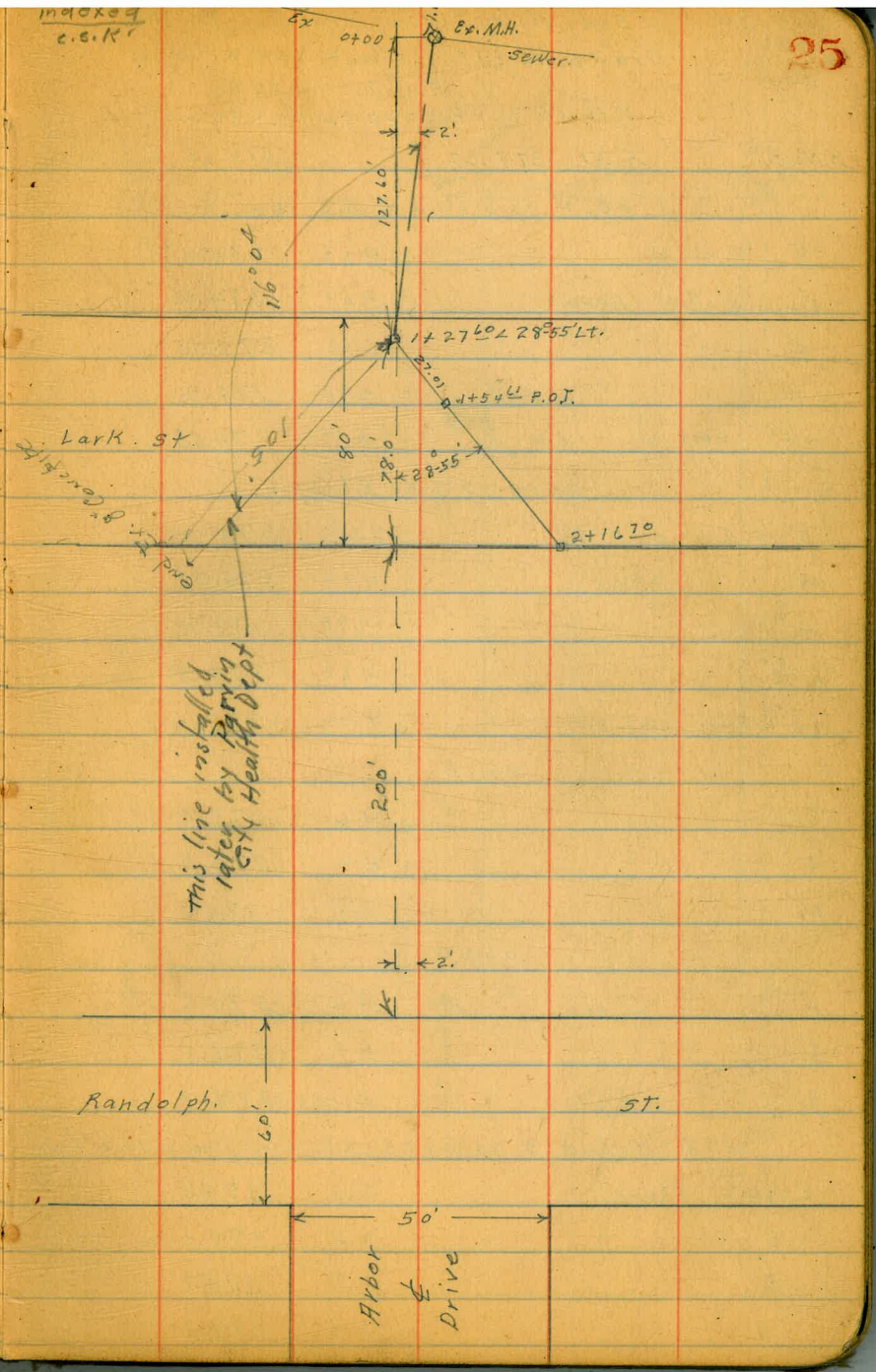
of Plumbing seems to be. 4' West. of this Point.

Sewer in Arbor Drive
To serve Francis Parker School

2-15-35
Miller
Walker
Bliss

B.M. F.L. Ex M.H.	23.30	210.30		187.0
Top Ex M.H.			16.0	194.3
0+00 = 3' N. of Ex M.H.			17.8	192.5
0+04			17.8	192.5
0+10			26.0	184.3
0+16			26.0	184.3
0+20			22.2	188.1
0+25			17.0	193.3
0+30			15.5	194.8
0+38			9.5	200.8
0+50			2.1	208.2
T.P.	13.60	223.85	0.05	210.25
T.P.	14.00	237.75	0.10	223.75
0+85			8.8	229.0
1+00			2.5	235.3
T.P.	13.50	251.15	0.10	237.65
1+27 40 Δ 28°-55' Lt.			4.5	246.7
T.P.	13.60	263.75	1.00	250.15
1+48			6.6	257.2
1+54 61 P.O.T. Hub.			6.1	257.7
1+80			7.2	256.6
1+85			8.5	255.3
1+90			6.2	257.6
2+08			3.8	260.0
2+16 20 W. Line Lark.			4.0	259.8

Ind 0x0 c.c.K'



2/19/35 Miller Walker Bliss

X Sec. Alley B/M. 40 Resub. Peralta (H&I) Orange to El Cajon bet. 33rd & Felton 15' Wide.

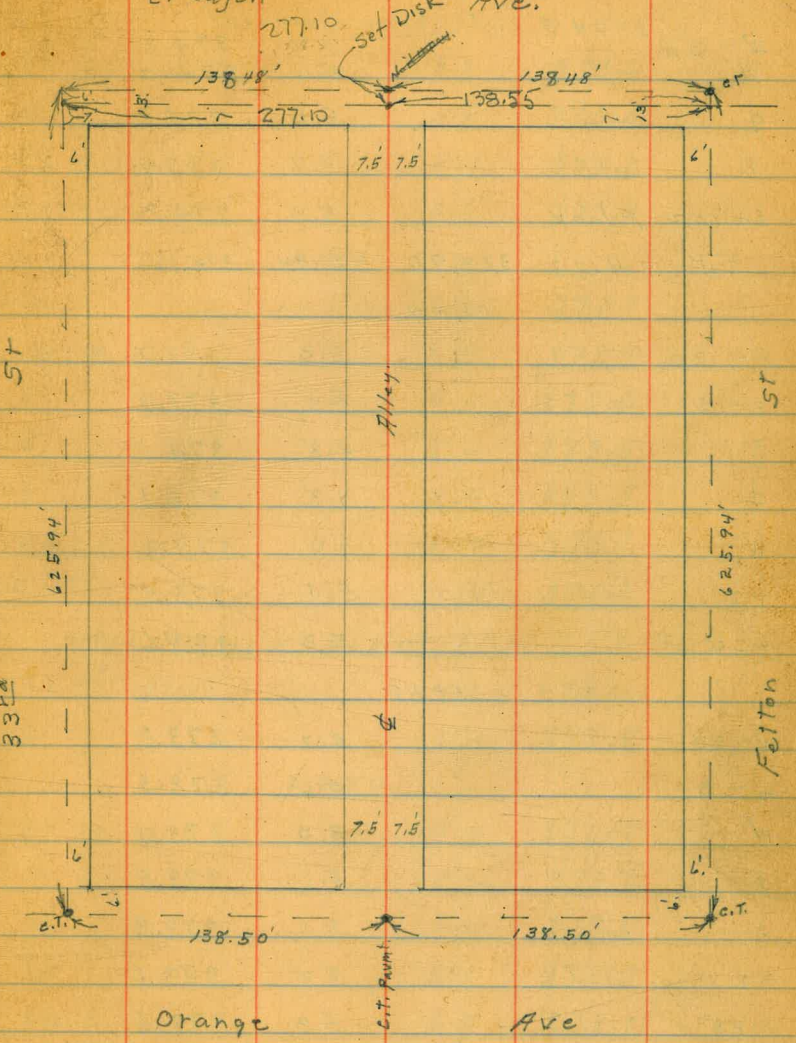
F.B. 1536 – Page 25. for Re. X Sec.

Indexed C.S.K.

R. 426

26

B.M. B.P.	5.37	379.62	374.25 S.W. 33rd & El Cajon
20'. N. of S. line = S. Curb.			
E. cmt. el		4.62	375.00
E. gutter pavmt.		5.01	374.61
℄ " "		5.17	374.45
W " " and Ch		4.80	374.82
W. cmt. el. G.T.		5.19	374.43
0+00 = S. line El Cajon.			
W = S. End. cmt. ch.		4.62	375.00
W. " " pav.		4.74	374.88
℄ " " "		4.99	374.63
+7.3' " " "		4.60	375.02
+7.3 S " cmt. el.		4.46	375.16
0+15			
E.		4.6	375.0
℄		4.8	374.8
W.		4.8	374.8
0+50			
W		5.0	374.6
℄		5.1	374.5
E		5.2	374.4
0+78 = N. End. 3, garages on E, dirt floors 10.2' Back			
E – 10.2 floor		5.4	374.2
E		5.5	374.1
℄		5.5	374.1
W.		5.4	374.2



	379.62		
1+04 S. End. above garages			
W - 3.0		5.4	374.2
W.		5.6	374.0
℄		5.6	374.0
E		5.7	373.9
E + 10.2 Floor		5.4	374.2
T.P. 4.72	378.90	5.44	374.18
1+09			
E - 30		5.0	373.0 373.9
E - 3		5.4	373.5
E		4.8	374.1
℄		4.8	374.1
W		5.0	373.9
+2		5.4	373.5
+30		5.3	373.6
1+40			
W - 30		5.7	373.2
W. - 3		5.6	373.3
W.		5.0	373.9
℄		5.1	373.8
E		5.1	373.8
+2		5.8	373.1
+25		5.3	373.6
1+60			
E drainage ditch under House		5.8	373.1
1+72			
E. drainage ditch under House		6.0	372.9
E.		5.2	373.7

	378.90		
℄		5.3	373.6
W		5.5	373.4
+2		5.7	373.2
+30		5.7	373.2
2+00			
W - 30		6.2	372.7
W - 2		6.0	372.9
W		5.5	373.4
℄		5.4	373.5
E		5.4	373.5
+5		5.2	373.7
+15		4.8	374.1
2+16 Garage on E. dirt floor 6.5' Back			
E - 6.5' floor.		4.9	374.0
E.		5.4	373.5
2+30			
E - 10		5.0	373.9
E.		5.2	373.7
℄		5.4	373.5
W		5.4	373.5
+2		5.8	373.1
+30		4.1	372.8

378.90			
2+80			
- 30'		6.1	372.8
- 2.		5.9	373.0
W		5.5	373.4
℄		5.6	373.3
E		5.4	373.5
+10		5.0	373.9
2+90			
30' W. of W. line		6.2	372.7
2' " " " "		6.0	372.9
W.		5.3	373.6
3+30			
E - 10		4.4	374.5
E		4.6	374.3
+4		5.4	373.5
℄		5.4	373.5
W		5.2	373.7
+2		5.6	373.3
+25		6.1	372.8
3+65			
W - 30.		6.5	372.4
W - 2.		5.8	373.1
W		5.4	373.5
℄		5.3	373.6
+4		5.2	373.7
E		4.8	374.1
+10		4.6	374.3

378.90			
4+00			
E - 10		4.7	374.2
E.		5.0	373.9
+2		5.6	373.3
℄		5.8	373.1
W		5.8	373.1
+30		6.4	372.5
T.P.	4.25	377.34	5.81	373.09
4+30			
W - 20'		4.8	372.5
W		4.5	372.8
℄		4.5	372.8
E		4.1	373.2
+5'		3.7	373.6
4+58			
W.		4.7	372.6
W+20'		4.9	372.4
4+65 garage on W. dirt floor 4' Back			
E - 10		4.2	373.1
E		4.7	372.6
℄		4.7	372.6
W		4.6	372.7
W+4' = floor.		4.7	372.6

4+98 garage on W. dirt floor 8' Back

W = 8' floor.		5.6	371.7
W.		5.2	372.1
℄		5.1	372.2
E.		5.0	372.3
	5+30		
E-3		5.2	372.1
E		5.1	371.7
+3		6.0	371.3
℄		6.3	371.0
W.		6.0	371.3
+20		6.3	371.0
	5+60		
N-10		6.9	370.4
W		7.0	370.3
℄		6.9	370.4
+4		6.8	370.5
E		6.3	371.0
+3		6.1	371.2
6+06 94 = N. line Orange Ave			
0.15' N. of E = N. End cmt. ch		7.62	369.72
" " " " pav.		7.68	369.66
+2.5' "		7.99	369.35
℄ "		7.98	369.36
W. "		7.95	369.39
W. N. End. cmt ch.		7.83	369.51

Hilary Blk 40 Resub Peralta

14' S. of N. line = N. ch of Orange

W. cmt. ch.			8.11	369.23
W. gutter pav			8.80	368.54
℄ " "			8.76	368.58
E " "			8.63	368.71
E. cmt. ch.			8.03	369.31
T.P.	8.14	376.56	8.92	368.42
chk original B.M.			2.31	374.25 374.25 ✓

Indexed
C.S.I.K.

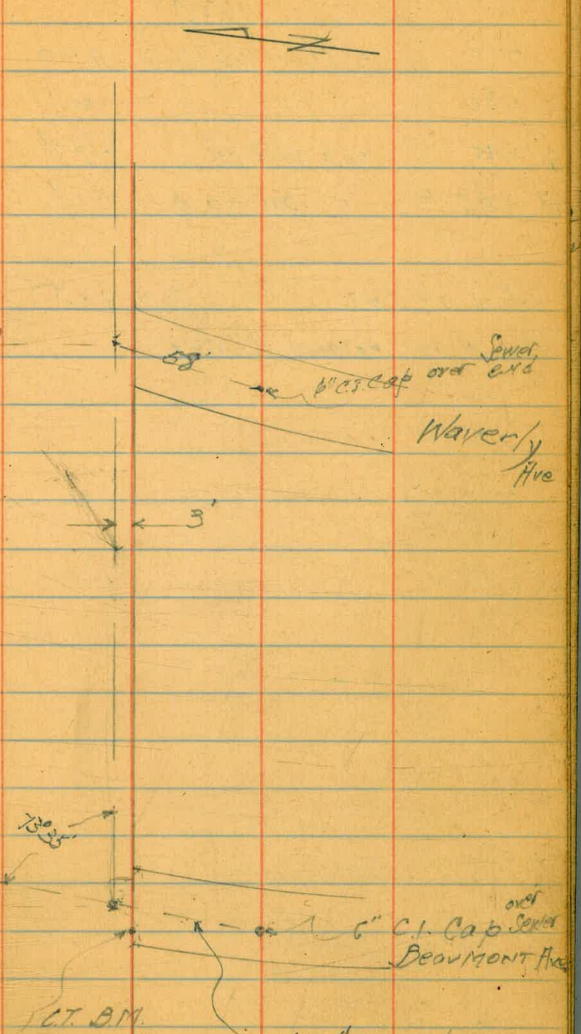
Moore Swanson Northern 1-2-35

Sewer Prof. M.
N end Blk 33 La Jolla Terrace Unit #2
between Beaumont & Waverly

La Jolla Blvd Palomar

HEBP	11.39	89.87		78.48	
T.P.	12.69	101.39	1.17	88.70	
TP	12.78	113.37	0.80	100.59	
TP.	12.77	125.13	0.79	112.58	
0-61 Top 6" CI Cover		Paving El.	10.90	114.23	
" FL sewer			20.90	104.23	
0+2.2 Top edge pav.			6.57	118.56	
" FL 8" Conc pipe end			10.24	114.89	
0+00 on stub			6.50	118.63	
N ly CT. on sidewalk			6.61	118.52	Set B.M.
0+13 ground			5.1	120.0	
0+13 1.5 S. Top end Conc. pb			5.88	119.25	
T.P.	12.59	137.66	0.06	125.07	
0+40			11.7	126.0	
+75			6.0	131.7	
1+00			2.4	135.3	
T.P.	12.76	150.30	0.12	137.54	
1+25			10.7	139.6	
+50			6.8	143.5	
+75			3.7	146.6	
T.P.	12.75	162.95	0.10	150.20	
2+00			11.3	151.7	
+25			7.2	158.8	
+50			3.4	159.6	

Next page



		162.9±			
T.P.	4.71	167.26	0.40	162.55	
2+80			4.1	163.2	
2+95	Top W/V cb.		4.59	162.67	Please check to profile
3+08.6	" paving ℄		4.9	162.36	
58'S of last	Top 6" C.I. Cap		12.55	154.71	par. El.
Could not	remove C.I. Cap				

Moore
Sisson
Northern
4/20/35

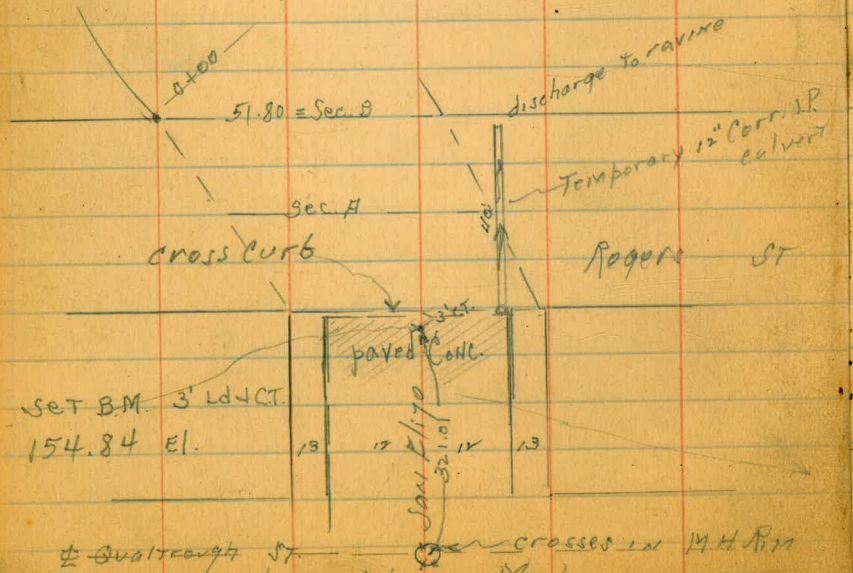
Indexed
C.S.R.

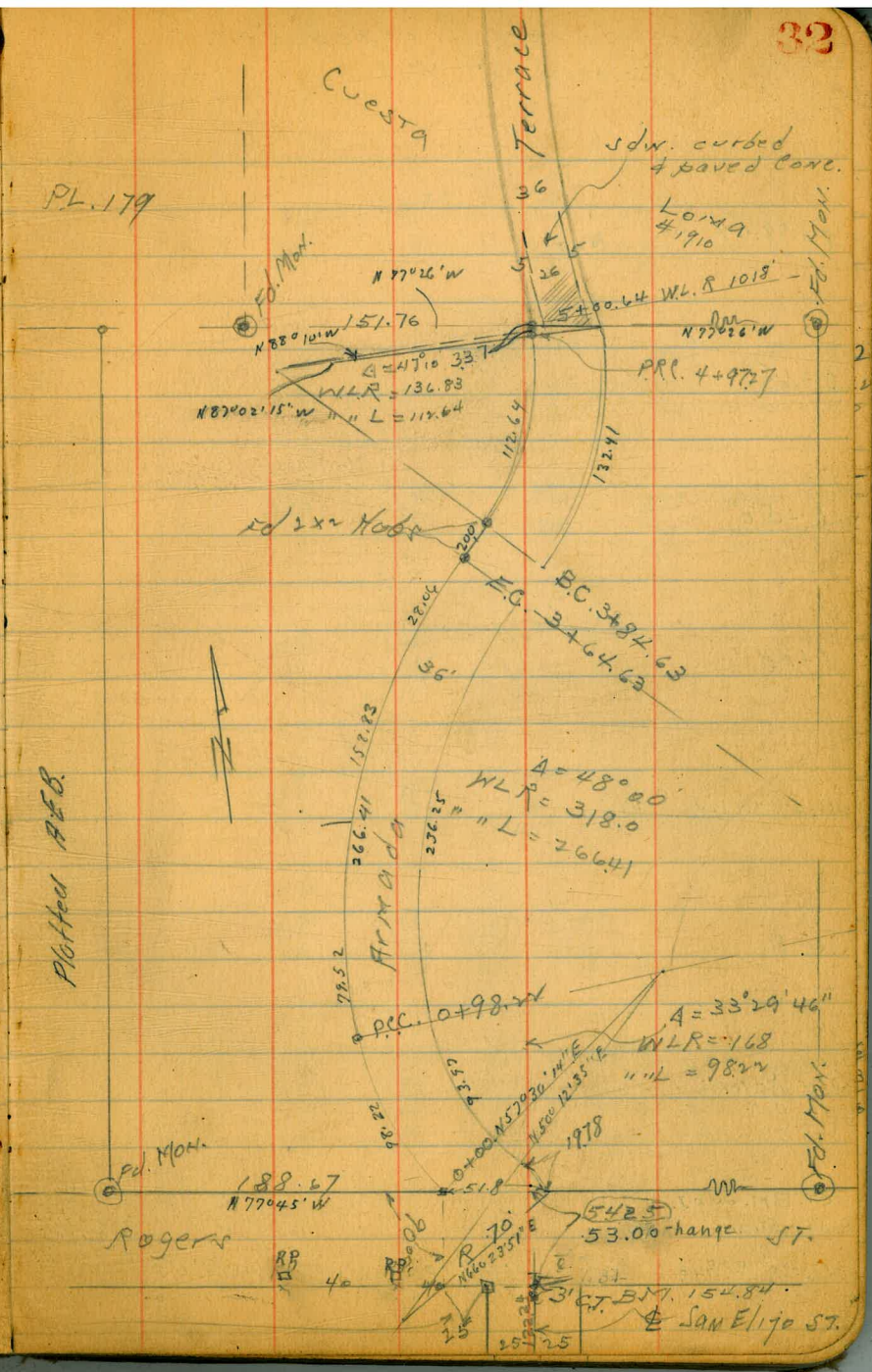
32

Line & levels on Armada Terrace
Thru PL 174 = Rogers N'ly.

N'ly Line = Base Line.

page 33 for levels





Levels on Armada Ter.
Rogers Sly.

WL. NT 33

0+98.NW PCC Hub

0+65

0+50

0+00

Sec. B: Nly Line Rogers

Sec A

Sly Rogers

Set. BM. on CJ. & San Eliza

1'ST 40' R.P. Hub 7.27 16.490 157.63

3'Soy.St Rogers

164.90

158.03	148.2	143.7	144.8	144.2	
6.87	16.7	21.2	20.1	20.7	
	18	28	36	50	
155.9		142.5	137.7	128.7	127.7
9.0		22.4	32.2	35.2	37.2
		18	36	51	60
156.1	152.2	148.9	142.9	129.1	125.5
5.9	12.7	16.0	22.2	35.8	39.4
	18	24	36	57	60
151.8	154.2	141.9	135.2		
13.1	13.7	23.0	29.2		
	18	36	51		
151.8	154.9	149.6	140.9	133.4	133.9
13.1	13.9	17.3	24.0	31.2	31.0
	25	40	51.8	64	75
152.6	153.4	151.9	149.7		
12.3	11.5	13.0	11.2		
	25	33	50		
155.4	155.79	155.22	154.82	153.83	154.78 153.6
9.5	9.11	9.68	10.08	11.07	10.17 11.3
	13	13	24	37	37 50
	16	out	& pav.	out	66
				Face of inlet	

T.P.	1.98	163.40	3.48	161.42
3+00				
2+65				
2+50				
2+25				
2+00				
1+50				
1+20				

164.90

163.40

163.5	163.9	161.5	157.3	155.3
1.4	1.0	3.1	6.6	9.6
	10	18	36	50
162.3	156.7	157.9	155.4	
2.6	8.2	7.0	9.5	
	18	36	50	
160.9	155.8	156.3	142.8	139.6
4.0	5.1	8.6	17.1	25.3
	13	18	36	60
161.9	158.6	153.6	143.5	
3.0	5.9	11.0	21.4	
	18	36	50	
161.9	158.0	153.9	149.8	
3.0	6.9	11.0	15.1	
	18	36	50	
162.5	158.1	156.1	153.9	
2.4	15.8	8.8	11.0	
	18	36	50	
160.1	157.3	155.1	152.2	
4.8	7.6	9.8	12.7	
	18	36	50	

164.90

6

5+00.64 Taken on Pueblo Line

+97.27 PRC

+50

4

3+84.43 PC.

3+64.63 EC.

3+50

163.40

W/6 C E/6

0.44 = Curb Face

154.82	154.82	154.79
8.58	8.58	8.61
154.36	154.26	153.91
9.04	9.20	9.49

W.L

156.27	154.3	154.3	153.6
7.13	9.1	9.1	9.8
	2	18	36

156.4	154.9	155.1	153.5	151.3	147.8	145.0
7.0	8.5	8.3	9.9	12.1	15.6	18.4
	4	13	18	33	36	50

156.5	156.1	154.1	150.5	148.5
6.9	7.1	9.3	14.9	16.9
	13	18	36	50

158.7	157.1	152.7	152.2	150.1
4.7	6.3	6.7	10.7	13.3
	2	18	36	50

161.5	159.2	158.6	154.2	152.8
1.9	4.2	4.8	8.7	10.6
	3	18	36	50

162.4	160.4	159.6	155.9	153.3
1.0	3.0	3.8	7.5	10.1
	2	18	36	50

163.40

	W/C	C	E/C
9+70.67 EC			
	144.37 / 11.90	144.41 / 11.86	144.44 / 11.83
9+00			
	151.40 / 4.87	151.31 / 4.96	151.35 / 4.92
8+80			
	152.92 / 3.30	152.82 / 3.30	Sand file
8+60			
	154.19 / 2.08	154.29 / 1.98	154.38 / 1.89
8+40			
	155.13 / 1.14	155.11 / 1.16	155.22 / 1.05
T.P. 0.46 156.27 7.79 155.81		156.27	
8+02.46 = PCC			
	155.82 / 7.58	155.82 / 7.58	155.85 / 7.55
7			
	155.46 / 8.00	155.22 / 8.08	155.26 / 8.20
1634.0		162.40	

1Y + 20.4Y	Taken diag. on Pueblo Line			
1Y + 00				
11 + 68.76 PC				
11 + 00				
T.P.	0.05	130.65	12.89	130.60
10 + 00				
T.P.	0.17	143.49 156.27	12.95	143.32

W66 C E66

118.88	118.19	117.65
11.77	12.48	13.00
120.00	119.85	119.81
10.65	10.80	10.84
122.98	122.91	122.82
7.67	7.74	7.83
130.84	130.43	130.32
0.31	0.72	0.33

130.65

141.14	141.22	141.24
2.35	2.27	2.25

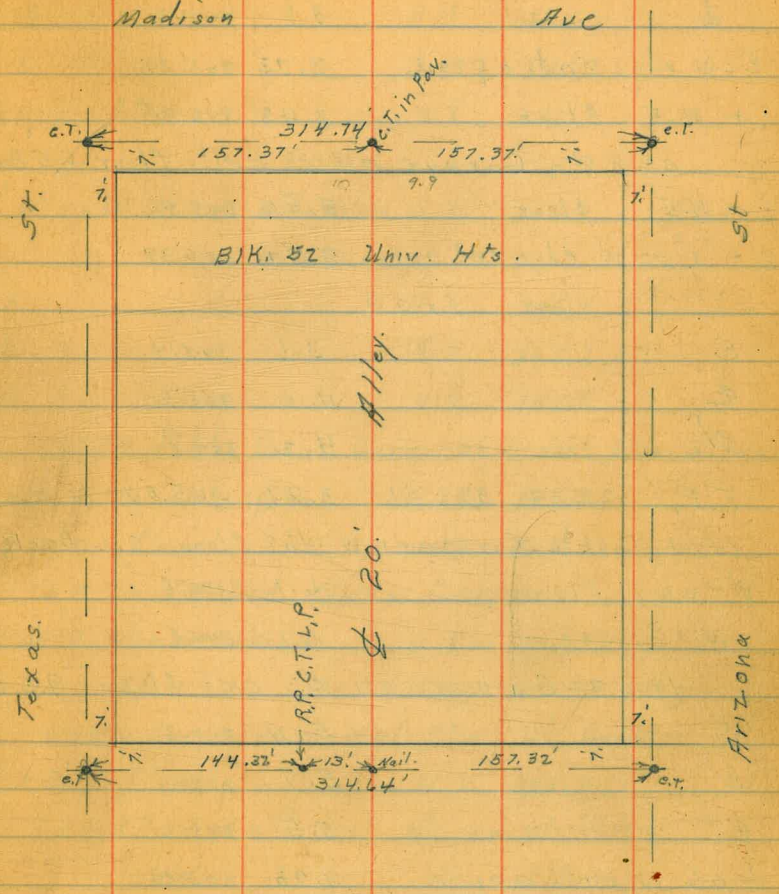
143.49

5- -35 X Sec. Alley Blk. 52 Univ. Hts Indexed C.S.K. Mod + Texas S.E. 346.03 38

Miller Walker Blvd

Monroe to Madison bet. Texas + Arizona.

B.M. B.P.	10.00	348.96	338.96	S.E. Texas + Monroe.
	14' S. of N. Line = N. ch. Monroe. Ave			
W - 20	cmt. ch.	6.77	342.19	
W - 20	gutter	7.5	341.5	
W.	"	6.7	342.3	
W.	cmt. ch.	6.37	342.59	
℄	gutter	6.4	342.6	
E	"	6.1	342.86	
E.	cmt. ch.	5.45	343.51	
+ 20	" "	4.74	344.22	
+ 20	gutter	5.3	343.66	
	0+00 = N. Line Monroe. Ave.			
0.2 W. of E. =	cmt. ch. Ret.	5.20	343.76	
	gutter	5.2	343.8	
	℄	6.0	343.0	
0.1 E. of W. =	gutter	6.1	342.9	
" " " "	cmt. ch. Ret.	6.16	342.80	
	0+07, N.			
W.		5.4	343.6	
℄		5.4	343.6	
E		4.8	344.2	
	0+30			
E		4.1	344.9	
℄		4.4	344.6	
W		4.9	344.1	



348.96

0+56 N. Garage on E. cmt. floor 4.5' Back

W	4.1	344.9
℄	3.8	345.2
E = W. edge cmt. apron.	3.75	345.21
+ 4.5 floor	3.48	345.48

0+88 = Garage on E. cmt. floor 4.5' Back

E - 4.5' floor	3.50	345.46
E - 1.' = W. edge cmt apron	3.57	345.39

1+00

E	3.6	345.4
℄	4.0	345.0
W	4.2	344.8
T.P. 5.59 350.66	3.89	345.07

1+14 Double Garage on W. dirt floor 0.6 Back

W - 0.6 floor	6.1	344.6
W	6.1	344.6

1+43 = Garage on E. cmt floor 9.5' Back

W.	5.4	345.3
℄	5.7	345.0
E	5.5	345.2
+ 7.5' = cmt. apron.	4.93	345.73
+ 9.5' floor	4.74	345.92

1+66 Garage on W. dirt floor on Line

E	5.1	345.6
℄	5.4	345.3
W. floor,	5.7	345.0

Alley Blk 52 U.H.

350.66

39

2+04 Garage on E. dirt floor 0.4' Back

W.	5.4	345.3
℄	5.4	345.3
E.	5.0	345.7
+ 0.4' floor.	4.8	345.9

2+08.

5' W. of W. Line E. side House 4.8. 345.9 floor

2+50

E.	4.3	346.4
℄	5.0	345.7
W	4.9	345.8

2+54 S. Edge Double Garage on W. cmt. floor 3' Back

W + 0.9' E. Edge cmt. apron	4.78	345.88
W + 3'.0 floor	4.73	345.93

2+72 = N. End. above Garage.

W + 0.9' E. edge cmt. apron	4.76	345.90
W + 3.0' floor	4.72	345.94

2+82 Garage on W. dirt. floor 3' Back

W + 3' floor	4.4	345.9

2+97 S. End. cmt. eb. on W. Line

3+00

W. on cmt. eb.	4.50	346.16
W.	4.7	346.0
℄ on M. H. Cover.	4.33	346.33
E.	4.0	346.7

3+25 = N. End. cmt. curb on W. Line

W.	4.3	346.7

350.66

3+30 garage on W. dirt floor 1.2' Back

W-1.2 floor	4.3	346.4

3+39 garage on W. dirt floor 1.2 Back

W-1.2 floor	4.1	346.6

3+49. garage on W. cmt. floor 1.3' Back

E	3.6	347.1
℄	4.0	346.7
W cmt. apron	4.04	346.62
W+1.3' floor	3.95	346.71

3+59 garage on W. cmt. floor 1.3' Back

W. cmt. apron	3.97	346.69
W+1.3' floor	3.80	346.86

3+68 garage on W. cmt. floor 0.8' Back

1' E. of W. Line cmt. apron	3.87	346.79
W+0.8' floor.	3.90	346.76

3+89 Double garage on W. dirt floor 4'.0 Back

W+4' floor	3.1	347.6

4+00

W.	3.6	347.1
℄	3.1	347.6
E	2.8	347.9

4+08. Garage on E. cmt. floor 20' Back

4' E. of E. = ent apron.	1.74	348.92
20' " " " = floor	0.46	350.20

4+19 garage on W. dirt floor 0.3' Back.

W+6.3' floor	3.2	347.5
T.P. 9.11 357.11	2.66	348.00

357.11

4+31 Garage on W. cmt. floor 0.3' Back.

0.7' in alley cmt. apron	9.50	347.61
0.3' Back = floor.	9.38	347.73

4+40 { Garage on W. cmt. floor 0.1 Back
" " E. dirt " 5.0 Back

E-5' floor	8.4	348.7
E	8.7	348.4
℄	9.1	348.0
+9.2 cmt. apron	9.42	347.69
W.+0.1' floor.	9.34	347.77

4+78 S. End 3 Garages on W. cmt. floor. 2.4' Back

W+0.8 cmt. apron.	7.63	349.48
W+2.4 floor	7.30	349.81

4+88

W+0.8' apron	7.50	349.61
W+2.4' floor	7.20	349.91

4+81 { Garage on E. cmt. floor 3.3' Back

W-2.4 floor	6.60	350.51
W-0.8 cmt. apron.	6.97	350.14
W	7.1	350.1
℄	7.6	349.5
E.	7.1	350.0
E+1.6 cmt. apron	6.90	350.2
E+3.7 floor	6.64	350.47

5+05 = Garage on E. cmt. floor 4' Back.

E - 4.0 floor	5.15	351.96
E. cmt. apron.	5.82	351.29
+ 4	6.6	350.5
℄	7.0	350.1
W	6.9	350.2
+ 0.8 cmt. apron.	6.84	350.27
+ 2.4 floor	6.60	350.51

5+11 N. End 3. Garages on W. 2.4 Back

W + 0.8 cmt. apron	6.73	350.38
W + 2.4 floor	6.55	350.56

5+31 garage on W. cmt floor 2.2 Back

W - 2.2 floor	5.78	351.33
W - 0.5 cmt. apron.	5.95	351.16
W	6.0	351.1
℄	5.9	351.2
+ 1	5.5	351.6
E.	4.9	352.2

5+42 garage on W. cmt. floor 2.2' Back

E	4.2	352.9
+ 2.	4.9	352.2
℄	5.5	351.6
W	5.6	351.5
+ 0.5 cmt. apron	5.61	351.50
+ 2.2' floor	5.49	351.62

Alley Blk 52. U.H.

Plotted 1869

11

5+60

W	4.5	352.6
℄	4.8	352.3
+ 4	4.6	352.5
+ 5	3.0	354.1
E.	2.7	354.4

5+90

E	2.0	355.1
+ 5.	2.4	354.7
℄	3.0	354.1
W	3.4	353.7

5+99.5 S. line Madison Ave.

W. cmt. el.	3.19	353.92
W. pav.	3.26	353.85
℄ "	2.89	354.22
E. "	2.30	354.81
E. cmt. el.	1.83	355.28

14' N. of S. line = S. curb

E. cmt. el.	1.80	355.31
E. gutter pav.	2.49	354.62
℄ " "	3.27	353.84
W. " "	3.95	353.16
W. cmt. el.	3.63	353.48
B.M. B.P.	11.12	345.99 = S.E. Texas + Madison 346.03

X-sections proposed road from Park Blvd. to 11th St and Russ Blvd.

Alligment in Book 1495 Page 53.

May 27-35
Loudon
Losey
Graubowski

Indexed C.S.K.

42

		Lt.	℄	Rt
2+50		9.4 / 21 → 194.1 ✓	8.9 → 194.7 ✓	8.2 / 23 → 193.4 ✓ ; 7.1 / 43 → 194.5 ✓
2+00		7.5 / 25 → 194.1 ✓	7.2 → 194.4 ✓	7.2 / 18 → 194.4 ✓ ; 4.5 / 26 → 197.1 ✓ ; 5.6 / 40 → 196.0 ✓
1+50		5.7 / 26 → 195.9 ✓	5.1 → 196.5 ✓	4.5 / 40 → 197.1 ✓
1+00.		3.8 / 27 → 197.8 ✓	3.8 → 197.8 ✓	3.2 / 40 → 198.4 ✓
0+50		1.8 / 27 → 199.8 ✓ Edge Shrubs.	1.3 → 200.3 ✓	1.4 / 33 → 200.2 ✓
B.M.	12.26 201.60	189.34		

Sta 3+37 Nov Hub Book 1495 P59

T.P.	1.19	179.83	11.92	178.64
5+12				
5+00				
4+50				
4+00				
3+50				
3+37.11	B.C.			
3+30.74	E.C.			
T.P.	1.22	190.56	12.26	189.34
3+00				
		201.60		

9.1/50 181.5 ✓ ✓ 9.3 181.3 ✓ 17.7/21 17[illegible].9 ✓ 19.3/50 171.3 ✓

9.3/40 181.3 ✓ 9.0 181.6 ✓ 8.9/12 181.7 ✓ 16.8/31 173.8 ✓ 18.5/50 172.1 ✓

5.8/36 184.8 ✓ 7.1/11 183.1 ✓ 8.2/7 182.4 ✓ 8.4 182.2 ✓ 8.9/17 181.7 8.7/40 181.9 ✓

6.0/36 184.6 ✓ 4.6/22 186.0 ✓ 4.1/6 186.5 ✓ 4.5 186.1 ✓ 4.6/13 186.0 ✓ 4.0/23 186.6 ✓

1.1/29 189.5 ✓ 2.2/13 188.4 ✓ 2.2 188.4 ✓ 1.9/28 188.7 ✓

0.6/40 190.0 ✓ 1.1/24 189.46 ✓ 1.7/11 188.9 ✓ 1.4/30 189.[illegible] ✓

0.3/40 190.26 ✓ 0.6/28 190.0 ✓ 0.7 189.9 ✓ 1.0/28 189.56 ✓

11.0/26 190.6 ✓ 10.7 190.9 ✓ 10.6/8 191.1 ✓ 8.4/19 193.2 ✓ 9.5/26 192.1 9.5/44 192.1

T.P.	1.90	158.33	13.10	156.43		
7+00					Edg. Ext road →	7.8/40 6.0/38 6.3/32 17.0/12 18.0 19.0/9 21.0/20 19.0/36 19.0/40 16.5/50 161.7 163.5 163.2 151.5 151.5 150.5 148.5 150.5 150.5 153.5
6+50					Edg Exist. road →	3.3/43 1.5/40 2.1/34 12.8/13 13.1 13.1/9 11.5/19 11.0/44 11.0/50 166.2 168.0 167.4 156.7 156.4 156.4 158.0 158.5 158.5
6+00						4.4/12 5.8 5.7/15 6.6/33 6.7/50 165.1 163.7 163.8 162.9 162.8
T.P. 6+00	1.20	169.53	11.50	168.33	Edg. Exist road →	4.2/52 3.5/47 1.6/36 2.1/29 175.63 176.33 178.23 177.73
5+50						+1.0/46 +2.2/23 7.9/7 8.2 8.6/15 9.5/29 10.7/51 180.83 182.03 171.93 171.63 171.23 170.33 169.13
5+25		179.83				+3.3/50 +3.0/22 5.4/7 6.6 7.6/76 8.9/43 9.3/54 183.1 182.83 174.43 173.23 172.23 170.93 170.53

9+50				
9+00				
8+50				
8+25 04	E.C.			
8+00				
T.P.	2.32	148.36	12.29	146.04
7+50		158.33		

Edg Ext road

+5.7 / 40 — 154 — 3.8 / 20 — 144 — 7.9 / 10 — 140 — 10.2 / 8 — 138 — 9.9 — 10.2 / 15 — 158 — 9.0 / 17 — 159 — 9.2 / 28 — 139 — 15.3 / 46 — 133 — 15.3 / 50 — 135

+2.4 / 40 — 150.8 — 4.3 / 23 — 144 — 5.9 / 22 — 142 — 5.6 / 13 — 142 — 5.9 / 1 — 141 — 4.7 — 4.8 / 11 — 143 — 11.4 / 25 — 145 — 11.4 / 40 — 137 — 12.2 / 50 — 136

+0.8 / 40 — 149 — 1.2 / 35 — 147 — 1.3 / 28 — 147 — 1.7 / 17 — 146 — 0.0 / 15 — 148 — 0.2 / 5 — 148 — 1.8 — 8.7 / 10 — 146 — 9.7 / 17 — 139 — 10.3 / 34 — 138 — 12.0 / 35 — 138 — 12.0 / 50 — 136

+1.0 / 45 — 149.36 — +1.2 / 34 — 149.56 — 0.2 / 22 — 148.6 — +2.6 / 20 — 151.0 — +1.3 / 11 — 149.7 — 4.4 — 6.6 / 5 — 144.0 — 7.7 / 10 — 141.8 — 8.3 / 30 — 140.7 — 11.4 / 35 — 140.1 — 11.4 / 40 — 137.0 — 7.4 / 50 — 137.0 — 141.6

+4.4 / 48 — 152.8 — +3.9 / 27 — 152.3 — +4.4 / 25 — 152.8 — +5.0 / 16 — 153.4 — 3.5 — 6.1 / 9 — 144.9 — 7.0 / 26 — 142.3 — 11.0 / 32 — 141.4 — 11.1 / 22 — 137.4 — 7.0 / 50 — 137.3 — 141.7

2.0 / 37 — 156.33 — 0.0 / 34 — 158.33 — 0.7 / 28 — 157.63 — 10.3 / 10 — 148.0 — 11.3 — 12.3 / 14 — 147 — 17.2 / 23 — 146.0 — 17.0 / 30 — 141.1 — 13.1 / 33 — 141.3 — 12.4 / 41 — 145.2 — 145.9

T.P.	1.46	140.88	10.19	139.42		
12+50						$\frac{+0.1}{50}$ 144^{7} ✓ · $\frac{1.0}{42}$ 148^{6} ✓ · $\frac{4.5}{21}$ 145^{1} ✓ · 9.4 140^{2} ✓ · $\frac{13.0}{20}$ 136^{6} ✓ · $\frac{18.0}{50}$ 131^{6} ✓
12+00						$\frac{+7.8}{50}$ 157^{4} ✓ · $\frac{+7.0}{48}$ 156^{6} ✓ · $\frac{+1.7}{32}$ 151^{3} ✓ · $\frac{1.8}{9}$ 147^{8} ✓ · 4.3 145^{3} ✓ · $\frac{12.8}{34}$ 136^{8} ✓ · $\frac{15.9}{50}$ 133.7 ✓
11+50						$\frac{+7.8}{50}$ 157^{4} ✓ · $\frac{+6.6}{20}$ 156^{2} ✓ · 2.8 146^{8} ✓ · $\frac{10.6}{25}$ 139^{0} ✓ · $\frac{17.3}{50}$ 132^{3} ✓
T.P.	2.18	149.61	9.73	147.43	stake at 11+50 Tennis Court fence →	
11+00						$\frac{+1.0}{38}$ 158.1 ✓ · $\frac{0.8}{25}$ 156^{4} ✓ · $\frac{6.7}{15}$ 150^{5} · 11.5 145^{2} ✓ · $\frac{27.0}{41}$ 130^{2} · $\frac{28.9}{45}$ 128.3 · $\frac{31.0}{47}$ 126^{2} · $\frac{31.0}{50}$ 126^{2}
10+50						$\frac{+1.4}{47}$ 158^{6} ✓ · $\frac{0.5}{37}$ 156^{7} ✓ · $\frac{6.4}{22}$ 150^{8} ✓ · $\frac{9.4}{11}$ 147^{8} ✓ · 13.4 143^{8} ✓ · $\frac{19.3}{13}$ 137^{9} ✓ · $\frac{26.4}{28}$ 130^{8} ✓ · $\frac{26.2}{48}$ 131^{0} ✓ · $\frac{25.0}{50}$ 132^{2} ✓
T.P.	10.04	157.16	1.24	147.12		
$10+02^{09}$ B.C.		148.36				$\frac{+10.2}{50}$ 158^{6} ✓ · $\frac{+5.3}{38}$ 153^{7} ✓ · $\frac{1.3}{16}$ 147^{1} ✓ · 8.8 139^{6} ✓ ℄ · $\frac{12.5}{8}$ 135^{9} ✓ · $\frac{14.3}{10}$ 134^{1} ✓ · $\frac{14.3}{20}$ 134^{1} ✓ · $\frac{14.3}{30}$ 134^{1} ✓ · $\frac{13.2}{32}$ 135^{2} ✓ · $\frac{13.1}{40}$ 135^{3} ✓

14+50

T.P.	4.14	99.70	11.97	95.56
T.P.	0.91	107.53	13.10	106.62

14+40

14+00

13+50

T.P.	1.06	119.72	12.53	118.66
T.P.	1.64	131.19	11.33	129.55

13+15

13+00

140.88

+10.0/50 109.7 ✓ | +8.8/14 108.5 ✓ | 2.4 97.3 ✓ | 1.7/8 98.0 ✓ | 5.8/20 93.9 ✓ | 7.0/50 92.7 ✓

9.8/50 109.9 ✓ | 11.2 108.5 ✓ | 25.6/28 94.1 ✓ | 26.0/50 93.7 ✓

4.4/50 115.3 ✓ | 9.3/41 11.5/20 116.4 ✓ 108.1 ✓ | 11.2 108.5 ✓ | 8.4/32 111.3 ✓ | 13.2/50 106.5 ✓

+12.0/50 131.7 ✓ | +11.0/40 130.7 ✓ | 6.6/9 113.1 ✓ | 9.5 110.7 ✓ | 9.3/50 110.4 ✓

0.8/50 140.1 ✓ | 4.0/29 136.9 ✓ | 11.3 114.6 ✓ | 29.5/31 111.4 ✓ | 30.4/50 110.5 ✓

+2.4/50 143.3 ✓ | 0.3/40 140.6 ✓ | 9.2 131.7 ✓ | 10.1/13 130.8 ✓ | 28.6/40 112.3 ✓ | 29.2/50 111.7 ✓

17+50				4.2 / 50	6.1 / 4.6	7.8	8.7 / 29	8.8 / 50		
				87.7 ✓	85.8 ✓	84.1 ✓	83.✓ ✓	83.1 ✓		
17+00				1.7 / 50	6.7 / 39	6.4	7.2 / 36	8.4 / 38	8.4 / 50	
				90.✓ ✓	85.✓ ✓	85.5 ✓	84.7 ✓	83.5 ✓	83.5 ✓	
16+50				+3.1 / 50	2.8 / 43	3.3 / 29	5.3 / 19	6.4	6.6 / 41	7.7 / 50
				95.0 ✓	89.1 ✓	88.6 ✓	86.6 ✓	85.5 ✓	85.3 ✓	84.✓ ✓
16+00				+0.3 / 50		0.5 / 19	2.9		4.4 / 41	6.1 / 44	6.1 / 50
				92.✓ ✓		91.4 ✓	89.0 ✓		87.5 ✓	85.8 ✓	85.8 ✓
T.P.	1.52	91.87	9.35	90.35							
15+50				+2.4 / 50		6.7 / 12	8.2		12.2 / 44	13.3 / 50	
				102.11 ✓		93.0 ✓	91.5 ✓		87.5 ✓	86.4 ✓	
15+00				+9.6 / 50	+8.0 / 39	2.5 / 15	7.0			11.3 / 50	
		99.70		109.3 ✓	107.7 ✓	97.✓ ✓	92.7 ✓			88.4 ✓	

(93.07)
Book 1495
page 58

B.M.		5.00	check 83.10	Hub sta 18+43.23	
19+00				Edg. road to school	→ +8.4/50 Shrubbery bank → 3.7/9 5.0
					96.5 ✓ 84.4 ✓ 83.1 ✓
18+43.23	L.				83.10
					+6.6/50 + 5.2/33 3.3/12 5.00
				Road to School	94.7 ✓ 93.3 ✓ 84.8 ✓ 83.1 ✓
T.P.	2.62	88.10	6.39	85.48	
17+97.87	E.C.				
		91.87			
					1.4/50 2.4/48 6.4 8.6/14
					85.5 ✓
					90.5 ✓ 89.5 ✓ ℄ 83.3 ✓

6.3/50 ✓ 81.8

6.0/50 82.1 ✓

9.3/50 82.6 ✓

Mission Valley Road Ext.
East of College Ave. to El Cajon Ave

Indexed
C.S.K.

Aug 26-35

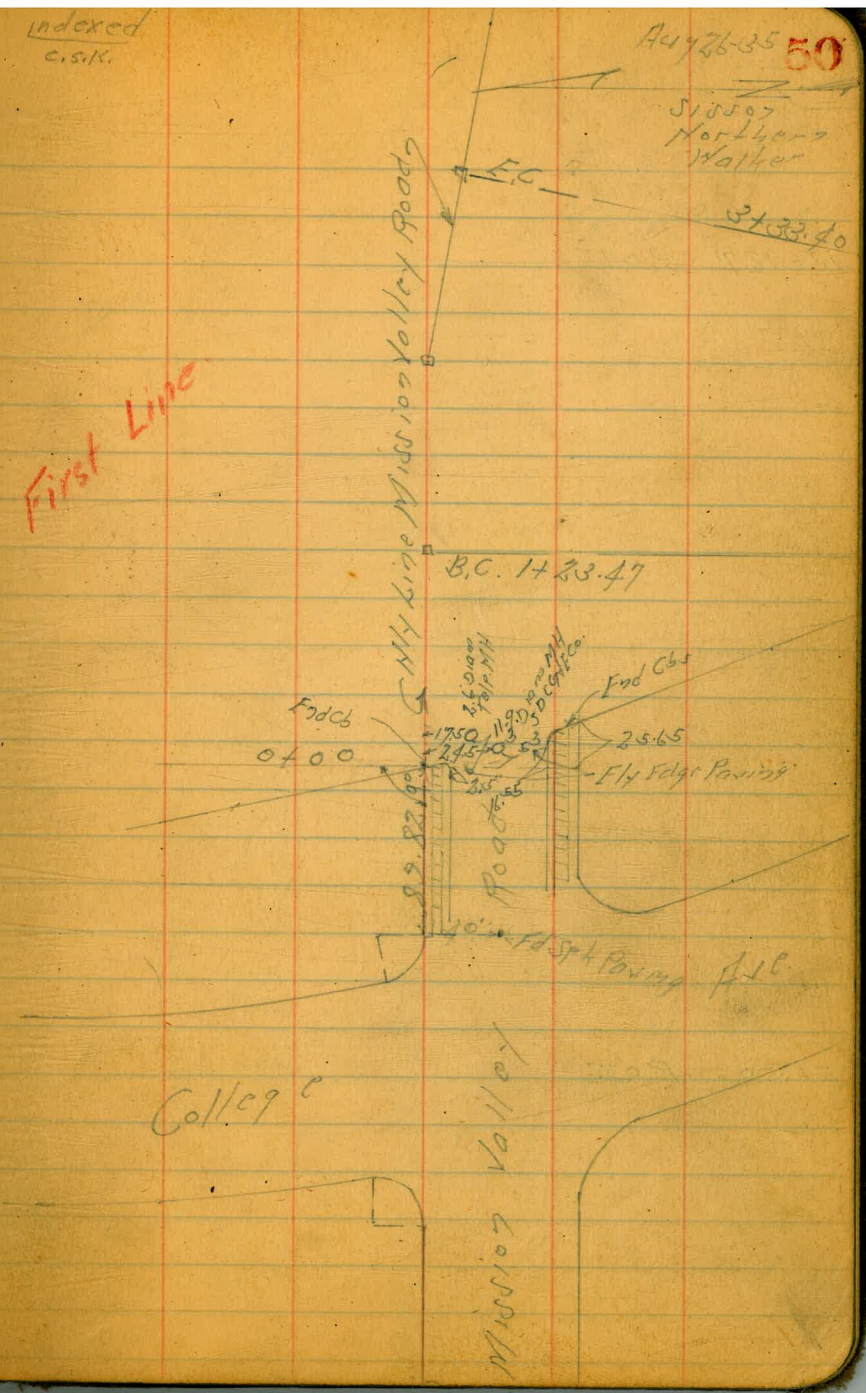
50

North Line Stationing Rt.

1+33.40	E.C.		1° 51'
2+00	Δ	9°42'	1° 04.76'
+50	R	1240'	2° 55.45'
3+00	T	105.21	1° 46.14'
+50	L	209.93	0° 36.83'
	D.	1.3842	
1+23.47	B.C.		

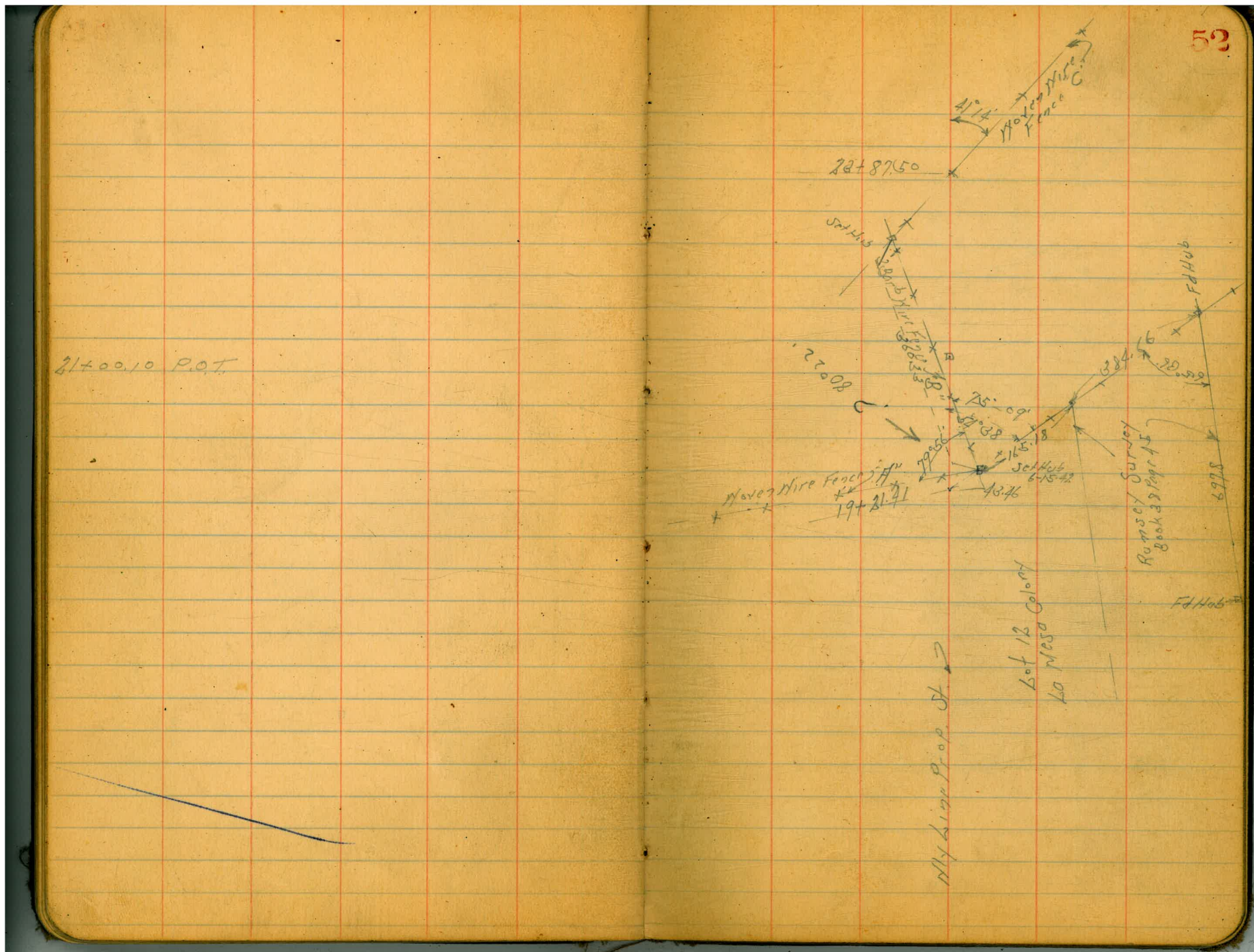
0+00

First Line



13+ 12.71 P.o.T.

5+ 50 P.o.T.


Woven Wire Fence
41° 14'
22+87.50
Set Hub
Bound Wire Fence
S 26° 33' 30" E
22.08
75.09
38
79.56
Set Hub
6-15-42
Woven Wire Fence
19+21.41
43.46
165.18
384.
99° 59'
Fd Hub
Ramsey Survey
Book 33 Page 45
Fd Hub
Lot 12 Colonial
La Mesa
Wire Fence
21+00.10 P.O.T.

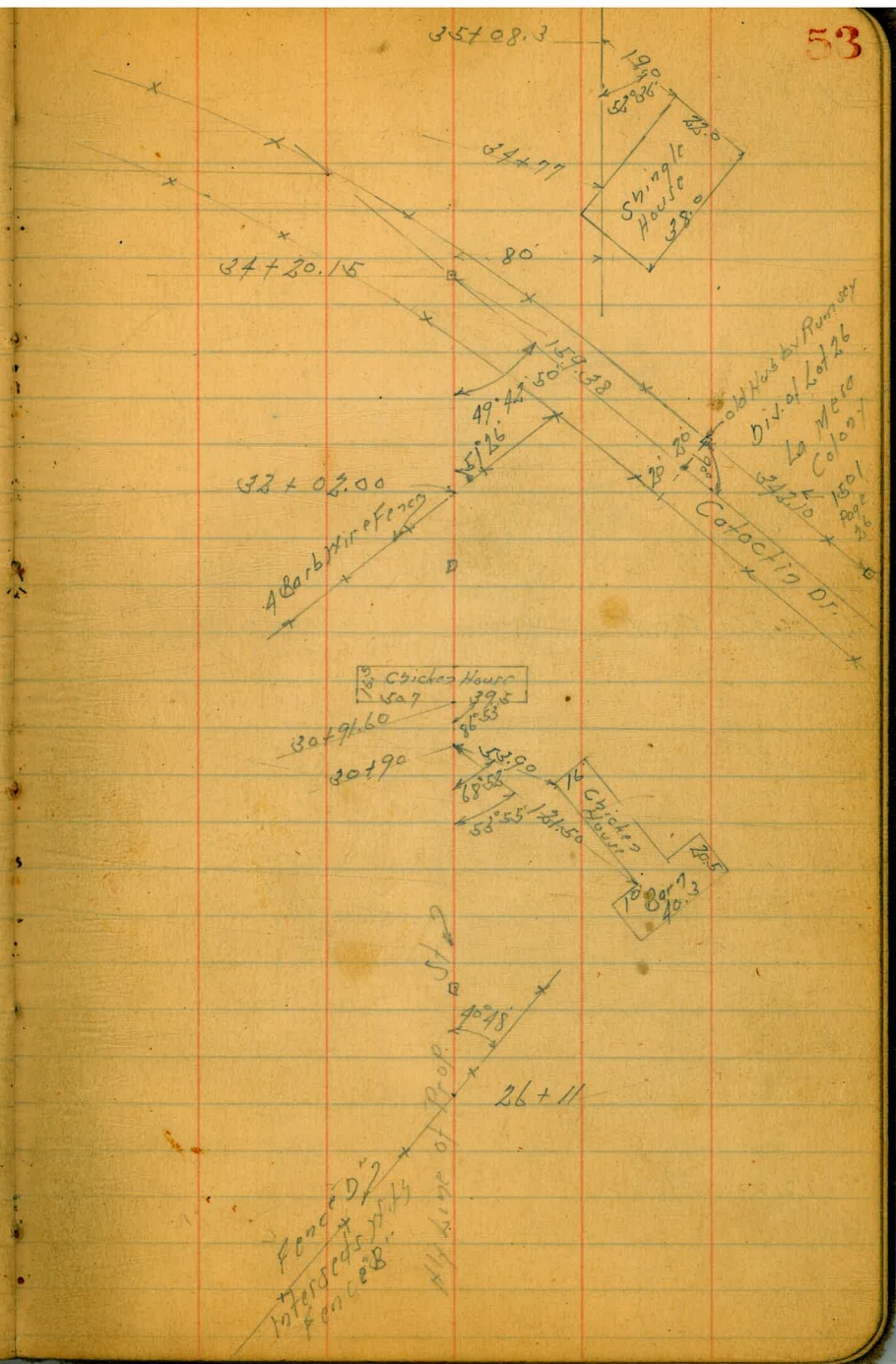
198.78

34+20.15

1209.41

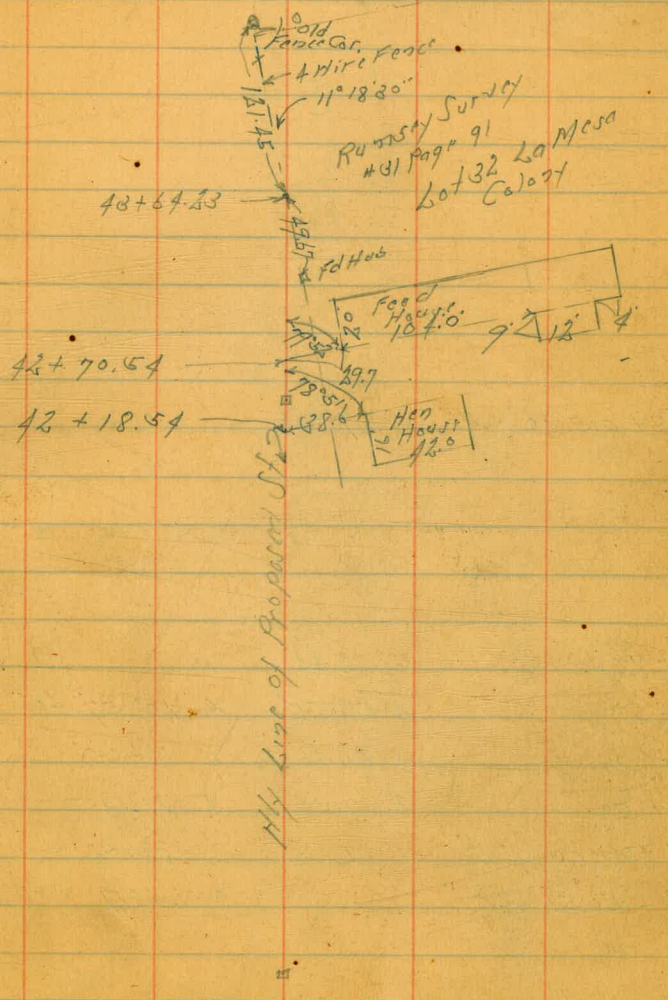
31+30.74 P.O.T.

27+00 P.O.T.



42+36.24 P.O.T.

36+18.93 P.O.T.

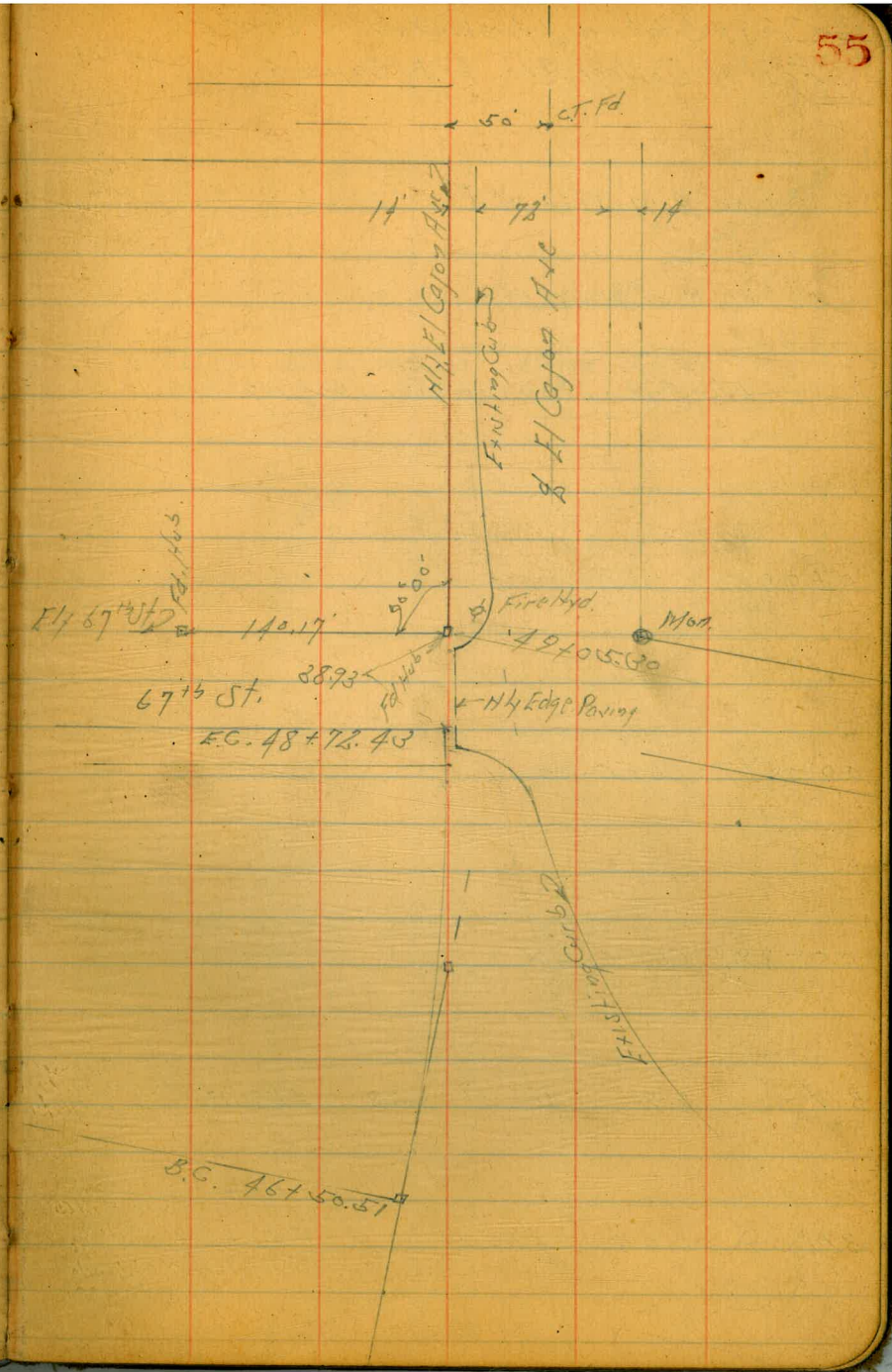


Lt.

1

49+05.30 = Fly of 67th St.

48+72.43	E.C.	5°28.83'	
+50		1°55.55'	Δ 10°57'40"
48+0		3°41.46'	R 1160.0'
+50		2°27.38'	T 111.80
47+0		1°13.29'	L 221.92
46+50.51	B.C.		D 1.4817



8-28-85
Sisco
Walter

Cross Section Mission Valley Road Ext.
East of College Ave. to El Cajon Ave.

			Lt. N	℄	Rt. S
on Rim Tele. M.H.				450.79 10.62	
on Rim SDGE M.H.				450.81 10.60	
Ely. End of Paving Taken on Bldg.					
			451.01 10.40 26: Top Ch	450.33 11.08 26: Gut	450.98 10.43
0+00			451.31 10.1 40	451.01 10.4 38	450.31 11.1 37
00-54.7 = C6 E.C. on S.			450.31 11.1 40	449.79 11.62 32 Ch	449.16 12.25 26: Gut.
00-89.8 = C6 E.C. on N			449.91 11.5 40	449.50 11.91 26' Ch	448.96 12.45 36' Gutter
BM	8.90	461.41	1.58	452.51	SE Top Nut Mission Valley Rd + College Dr.
BM	0.45	454.09		458.64	SW End of Mission Valley Bridge No. of Linda Parco

see sketch page 50

450.41					
450.45 10.96 26: Gut	451.05 10.86 26: Top Ch	451.41 10.5 40			
449.80 11.61	449.29 12.12 26: Gut	449.98 11.43 26' Top Ch	450.11 11.3 40		
449.11 12.30 on Parr	448.67 12.74 26' on Par.	448.47 12.94 40' on Par.			
461.41					

Lt ℄ Rt

0+85

457.41 1.0 40' 457.01 4.4 30' 455.11 6.3 12' 453.41 8.0 454.81 6.6 22' 453.91 7.5 40'

0+70

453.51 7.9 40' 453.01 8.4 20' 454.01 7.4 15' 452.91 8.5 454.81 6.6 12' 453.81 7.6 40'

0+50

452.41 9.0 40' 452.01 9.4 30' 452.81 8.6 20' 452.41 9.0 452.41 9.0 15' 453.81 7.6 8' 454.51 6.9 40'

0+45

452.41 9.0 40' 451.81 9.6 25' 452.51 8.9 18' 451.91 9.5 452.11 9.3 5' 453.11 8.3 8' 453.11 8.3 25' 451.61 9.8 40'

0+30

453.21 8.2 40' 451.31 10.1 32' 451.01 10.4 451.81 9.6 25' 451.21 10.2 40'

0+75.6

450.81 10.6 40' 450.71 10.7 450.91 10.5 35' 451.61 9.8 40'

461.41

461.41

LT Z RT

+25

2+0

+75

+50

+23.47 BCR

1+0

461.41

454.81 6.6 40

455.21 6.2

454.91 6.5 40

454.71 6.7 40 | 455.11 6.3 20 | 457.31 4.1 | 455.11 6.3 15 | 455.01 6.4 20 | 455.71 5.7 40

454.81 6.6 40 | 454.41 7.0 | 454.51 6.9 25 | 456.91 4.5 10

454.81 6.6 40 | 455.21 6.2 30 | 456.51 4.9 20 | 455.91 5.5 | 454.21 7.2 12 | 454.31 7.1 40

454.37 7.0 4 40 of 4.06

454.11 7.2 6.0 | 454.41 7.0 25 | 455.01 6.4 32 | 455.21 6.2 40

456.61 4.8 40 | 456.61 4.8 28 | 454.31 7.1 12 | 454.41 7.0 | 453.81 7.6 40

461.41

TP	4.08	459.79	5.70	455.71	0 of E.C. Hub 3+33.40
+50					
+33.40	E.C.				
3+20.					
+8°					
+60					
2+40					
		461.41			

Lt			Ct			Rt
454.21	455.41	457.51	457.61	455.31	455.41	456.21
7.2	6.0	3.9	3.8	6.1	6.0	5.2
40.	25.	10.		20.	30.	40.
455.71	454.91		455.61	455.71		457.51
5.7	6.5		5.8	5.7		3.9
40.	35.			30.		40.
456.41	455.31	455.51	457.51	457.01	455.41	455.61
5.0	6.1	5.9	3.9	4.4	6.0	5.8
40.	32.	15.		10.	20.	40.
455.61			455.51	455.41		457.11
5.8			5.9	6.0		4.3
40.				30.		40.
456.21	455.81	455.81	457.01	457.81	455.51	456.31
5.2	5.6	5.6	4.4	3.6	5.9	5.1
40.	20.	6.		10.	30.	40.
455.81	457.81	458.21	455.81	456.81	455.61	455.31
5.6	3.6	3.2	5.6	4.6	5.8	6.1
40.	30.	20.		15.	30.	40.
		461.41				

	Lt.	℄	Rt
7+50	450.99 8.8 50'	451.19 8.6 40'	450.89 8.9 20'
	450.89 8.9	450.89 8.9 20'	449.19 10.6 40'
	449.19 10.6 50'		
8+50	453.19 6.6 40'	453.19 6.6 20'	452.59 7.2
	452.59 7.2 40'		
9+50	453.89 5.9 40'	454.79 5.0 20'	453.69 6.1 10'
	453.79 6.0	454.59 5.2 30'	454.09 5.7 40'
9+75	454.89 4.9 40'	454.69 5.1 25'	453.99 5.8 10'
	454.39 5.4	455.89 5.9 25'	455.29 4.5 35'
	454.49 5.3 40'		
10+50	454.29 5.5 40'	454.69 5.1 10'	456.29 3.5
	456.69 3.1 30'	455.19 4.6 30'	454.69 5.1 40'
10+75	453.99 5.8 40'	455.09 4.7 25'	457.39 2.4 15'
	457.49 2.3	455.09 4.7 20'	454.59 5.2 30'
	455.69 4.1 40'		

459.79

459.79

Lt. 2 RP

				428.54	427.14	427.34	428.74	434.54	439.64	440.84	442.94	443.54
				21.0 80	22.4 60	22.2 40	20.8 25	15.0	9.9 25	8.7 40	6.6 50	6.0 60
7+50				432.94	432.14	432.04	433.24	433.04	432.94	438.94	441.24	
				16.6 75	17.4 40	17.5 30	16.3 25	16.5	16.6 10	10.6 40	8.3 55	
7+25				439.04	437.94		437.44	438.54	440.24	441.94		
				10.5 60	11.6 40		12.1	11.0 25	9.3 40	7.6 55		
6+00				444.84	444.34	443.54	442.34	442.74	443.24	444.84		
				4.7 60	5.2 40	6.0 20	7.2	6.8 25	6.3 40	4.7 55		
5+75				448.74	448.44	449.04	448.34	448.54	447.24	447.74		
				0.8 55	1.1 40	0.5 30	1.2	1.0 10	2.3 40	1.8 50		
RP	1.85	449.54	13.10	447.69								
		459.79						449.54				

		Lt	℄	Rt
7+25		443.73 17.4 80'	445.73 15.4 40'	448.73 12.4 20'	450.53 10.6	451.13 10.0 20'	451.43 9.7 40'	453.53 7.6 50'
8+0		440.93 20.2 60'	442.83 18.3 40'	445.73 15.4 20'	446.43 14.7	447.53 13.6 10'	448.53 12.6 40'	451.23 9.9 55'
TP	12.07	461.13	0.48	449.06				
7+75		432.34 17.2 75'	436.54 13.0 55'	437.84 11.7 40'	439.94 9.6 20'	441.14 8.4	443.34 6.2 20'	445.84 3.7 40'	447.74 1.8 50'
7+50		425.24 24.3 80'	432.54 17.0 53'	433.44 16.1 40'	436.14 13.4 20'	437.04 12.5	439.74 9.8 25'	442.64 6.9 40'	446.44 3.1 60'
7+25		419.34 30.2 100'	427.74 21.8 40'	431.34 18.2 30'	435.54 14.0	440.54 9.0 30'	443.04 6.5 40'	445.34 4.2 60'
7+0		422.04 27.5 85'	421.74 27.8 85'	427.74 21.8 40'	430.14 19.4 30'	435.04 14.5	438.54 11.0 20'	440.34 9.2 40'	443.24 6.3 60'
		449.54			461.13		449.54		

Lt. ℄ Rl

	457.45	457.85	460.35	460.05	458.95	459.75
7+50	6.2 40'	6.3 30'	3.8	4.1 15'	5.4 25'	4.9 40'
	459.05	457.95	458.65	460.85	459.15	
10+0	5.1 40'	6.2 30'	5.5	3.3 20'	5.0 40'	
	457.85	457.65	458.55	460.95	460.15	
7+50	6.3 40'	6.5 20'	5.6	3.2 20'	4.0 40'	
TP	4.04	464.15	1.02	460.11	3 Nails Pole Rl 8+70	
				464.15		
	454.13	454.73	455.43	457.23	457.83	458.93
5+0	7.0 50'	6.4 40'	5.7 25'	3.9	3.3 20'	2.2 40'
	450.23	453.13	454.93	455.93	457.53	458.03
2+5	10.9 60'	8.0 40'	6.2 20'	5.2	3.6 10'	3.1 40'
	447.43	449.73	450.93	453.83	455.03	456.53	456.23	456.33
8+50	13.7 60'	11.4 40'	10.2 30'	7.3	6.1 30'	4.6 30'	4.9 40'	4.8 50'
						461.13		

461.13

Lt. ℄ Rt.

+50	458.35 5.8 40'	458.55 5.6 25'	459.55 4.6 15'	459.25 4.9	458.75 5.4 15	459.75 4.4 20'	459.55 4.6 30'	460.55 3.6 40'
+12.71 4.35 459.80 on N ℄ Hw								
13+0	458.15 6.0 40'	458.15 6.0 30'	459.15 5.0 20	459.95 4.2 5'	458.65 5.5	458.75 5.4 40		
+50	458.35 5.8 40	458.85 5.3 15	457.65 6.5	458.65 5.5 18	458.15 6.0 40			
12+0	455.95 8.2 40	457.15 7.0 25	456.85 7.3	458.35 5.8 20'	458.15 6.0 40			
+50	456.75 7.4 40	457.25 6.9 20	457.15 7.0	459.95 4.2 20	458.75 5.4 24	459.15 5.0 40'		
+42 = Pow. Pole 13' Rt. of ℄								
11+0	457.55 6.6 40	458.95 5.2 25	458.35 5.8	457.85 6.3 16	459.25 4.9 25'	459.55 4.6 40'		

464.15 464.15

						Lt.	℄	Rt.
						458.11	458.91	459.01
						5.2	4.4	4.3
						40		40
16+40						457.81	458.31	458.61
						5.5	5.0	4.7
						40		40
15+50						457.81	458.21	458.51
						5.5	5.1	4.8
						40		40
15+10						457.71	458.11	458.61
						5.6	5.2	4.7
						40		40
TP	4.00	463.31	4.84	459.31	Main Pole 14+14 31' Lt of ℄		463.31	
14+50						457.75	457.95	458.65 459.05
						6.4	6.2	5.5 5.1
						40		40 40
14+14	= Power Pole 31' Lt. of ℄							
14+10						458.55	458.35 458.75	459.05 458.95 460.15 460.15
						5.6	5.8 5.4	5.1 5.2 4.0 4.0
						40	30 15	15 30 40
		464.15					464.15	

	Lt	℄	Rt
1750	457.31 6.0 40	457.31 6.0	457.01 6.3 40
1740	457.61 5.7 40	457.61 5.7	457.81 5.5 40
1730	457.91 5.4 40	458.21 5.1	458.71 4.6 40
1720	458.51 4.8 40	458.71 4.4	459.31 4.0 40
1710	458.41 4.9 40	458.91 4.4	459.31 4.0 40
1700	458.51 4.8 40	458.81 4.5	459.51 3.8 40

463.81 463.81

+ 9.5				
+ 80				
TP	5.15	458.76	9.70	453.61
+ 50				
2 + 0				
+ 50				
2 + 0				
		463.81		

Lt			℄			Rt.	
446.46	446.76	448.26	450.96	450.96	449.16	447.66	447.66
12.3	13.0	10.5	7.8	7.8	9.6	11.1	11.1
50	40	30	20		10	40	50
451.26			452.16	452.06	452.16		
7.5			6.6	6.7	6.6		
40				25	40		
			458.76				
452.81			453.41		454.21		
10.5			9.9		9.1		
40					40		
454.31			454.81		455.21		
9.0			8.5		8.1		
40					40		
456.01			456.11		456.21		
7.3			7.2		7.1		
40					40		
456.71			456.71		456.91		
6.6			6.6		6.4		
40					40		
			463.81				

Lt. & Rt

2+10

+50

2+10

+65

+85 = Prop Culv.

2+10

458.76

451.26	452.06	453.06	453.56	454.16
7.5	6.7	5.7	5.2	4.6
40	25		20	40

452.46	453.36	453.66	454.16	453.86
6.3	5.4	5.1	4.6	4.9
40	20		15	40

452.66	452.46	452.46
6.1	6.3	6.3
40		40

449.66	450.16	450.76	450.86
9.1	8.6	8.0	7.9
60	40		40

438.26	438.46	438.56	439.46	440.26	441.76	445.56	443.96	444.96
20.5	20.3	20.2	19.3	18.5	17.0	13.2	14.8	13.8
60	40	30	20		20	30	40	85

442.46	442.16	443.96	444.66	444.36	445.16	446.26
16.3	16.6	14.8	14.1	14.4	13.6	12.5
80	40			20	40	60

458.76

	Lt.	℄	Rt.
27+00	451.66 7.1 40'	452.16 6.6	452.06 6.7 40'
26+50	451.66 7.1 40	452.46 6.3 30'	452.86 5.9 453.86 4.9 30'	454.16 4.6 40'
26+00	452.06 6.7 40	452.86 5.9 30'	453.56 5.2	454.56 4.2 40'
25+50	452.76 6.0 40'	453.56 5.2	454.26 4.5 40'
25+00	452.46 6.3 40'	453.26 5.5	453.66 5.1 40'
24+50	451.76 7.0 40'	452.26 6.5	453.26 5.5 40'

458.76

458.76

30+0				
29+0				
28+0				
TP	224	450.95	10.05	448.71
27+50				
		458.76		

Lt		℄		Rt	
441.85	442.35	442.95	442.75	443.75	444.35
9.1	8.6	8.0	8.2	7.2	6.6
60	40		10	40	55
437.55	437.65	438.95	439.95	440.45	441.55
13.4	13.3	12.0	11.0	10.5	9.4
65	40		35	40	60
437.25	438.15	439.65	440.85	441.55	442.55
13.7	12.8	11.3	10.1	9.4	8.4
60	40		30	40	60
440.95	441.95	442.95	443.95	445.15	445.95
10.0	9.0	8.0	7.0	5.8	5.0
60	40	10		40	50
445.75	446.75	447.75	448.95	449.55	
5.2	4.2	3.2	2.0	1.4	
60	40		35	40	
		450.95			
	449.96	451.06		451.96	
	8.8	7.7		6.8	
	40			40	
		458.76			

8-29-85

71

					Lt. ℄ Rt.
1+50					449.55 (3.1, 40') 450.25 (2.4, 30') 450.45 (2.2) 451.25 (1.4, 40')
32+00					450.15 (2.5, 40') 450.95 (1.7) 451.25 (1.4, 40')
31+50					450.45 (2.2, 40') 450.65 (2.0) 450.55 (2.1, 40')
1+90					449.05 (3.6, 40') 448.95 (3.7) 449.15 (3.5, 40')
30+50					446.75 (5.9, 40') 446.65 (6.0) 447.15 (5.5, 30') 447.35. (5.3, 40')
TP	3.37	~~452.65~~ 450.95	1.64	449.31	on Conc. Pier Chic. Ho & N of NB 30+90
					452.65
					450.95

			Lt	
450			451.38	
			3.6	
			40	
3+50			451.18	
			3.8	
			40	
450			451.68	
			3.3	
			40	
3+50			451.78	
			3.2	
			40	
TP	2.83	454.98	0.50	452.15
450			450.45	
			2.2	
			40	
3+50			449.95	
			2.7	
			40	
		452.65		

			Ø	
450.48				
4.5				
450.78				
4.2				
451.38				
3.6				
451.98				
3.0				
20				
454.98				
450.95				
1.7				
450.55				
2.1				
452.65				

			RH	
450.48				
4.5				
40				
450.68	451.58			
4.3	3.4			
25	40			
451.58				
3.4				
40				
451.48				
3.5				
40				
452.15				
0.5				
40				
450.95				
1.7				
40				

TP	0.76	419.90	12.66	419.14
38+0				
+50				
TP	2.15	431.80	12.89	429.65
37+0				
TP	0.71	442.54	13.15	441.83
+50				
+20				
+18.93			5.62	449.36
36+0				
		454.98		

Lt						Rt
418.80	417.30	416.80	416.30	415.80	415.50	415.50
13.0	14.5	15.0	15.5	16.6	16.3	16.3
75	40	20		20	40	75
426.80	426.00	425.80	425.00	425.00	425.50	425.70
5.0	5.8	6.0	6.8	6.8	6.3	6.1
65	40	20		20	40	65
			431.80			
436.44	436.04	435.24	434.34	434.44	434.14	434.34
6.1	6.5	7.3	8.2	8.1	8.4	8.2
60	40	25		20	40	60
			442.54			
444.68	444.88	443.48	443.58	443.68		
10.3	10.1	11.5	11.4	11.3		
50	40		40	50		
449.38		447.88	448.58	448.18		
5.6		7.1	6.4	6.8		
40			20	40		
450.08		449.58		449.38		
4.9		5.4		5.6		
46				40		
			454.98			

TP	11.43	423.41	0.31	411.98
+75				
+50				
+35 of N.L. +17 " S.L. = Prop. Culvert Take-on Ditch				
39+0				
+75				
TP	4.29	412.29	11.90	408.00
+50				
38+25				
		419.90		

Lt								Rt.
396.49	399.09	401.89	403.59	406.09	406.79	408.29	408.59	409.09
15.8	13.2	10.4	8.7	6.2	5.5	4.0	3.7	3.2
110'	70'	40'	20'		20'	40'	60'	100'
397.29	398.59	399.59	400.39	401.09	401.79	402.79	404.69	405.59
15.0	13.7	12.7	11.9	11.2	10.5	9.5	7.6	6.7
110'	70'	40'	20'		20'	40'	80'	100'
396.79	397.29	396.39	396.99	397.79	397.79	398.09	397.89	398.99	399.99
15.5	15.0	15.9	15.3	14.5	14.5	14.2	14.4	13.3	12.3
110'	85'	70'	40'	20'		20'	40'	80'	110'
400.99	399.49	399.69		400.39	400.89	400.39	399.49	399.99
11.3	12.8	12.6		11.9	11.4	11.9	13.8	12.3
100	70'	40'			40'	70'	90'	105'
406.39	406.79	406.19	405.49	402.09	401.80	402.29	402.49	402.49
5.9	5.5	6.1	6.8	10.2	10.4	10.0	9.8	9.8
100	60'	40'	30'	10'		40'	70'	100'
				412.29				
411.10	410.20	409.90	406.90	404.60	404.10	404.40	405.40	
8.8	9.7	10.0	13.0	15.3	15.8	15.5	14.5	
95	40	35		20'	40	80'	106	
415.70	413.50	412.80	412.40	411.40	409.10	410.30		
4.2	6.4	7.1	7.5	8.5	10.8	9.6		
75'	40'	30'		15	40'	80'		
				419.90				

TP	9.92	456.50	0.10	446.58
42+0				
TP	12.10	446.68	0.71	434.58
+50				
41+0				
TP	12.41	435.29	0.53	422.88
+75				
+50				
+25				
40+0				
		428.41		

Lt				Rt		
444.28	444.38	444.38	444.28	444.08	443.38	443.18
2.4	2.3	2.3	2.4	2.6	3.3	3.5
60	40	20		20	40	60
		446.68				
432.79	433.79	434.99		434.09	434.89	
2.5	1.5	0.3		1.2	0.4	
80	40			40	70	
422.69	423.99	423.49	426.59	425.69	424.89	424.89	424.99
12.6	11.3	11.8	8.7	9.6	10.4	10.4	10.3
80	60	40	15		20	40	80
		435.29					
419.41	420.21	420.51	420.71	421.61	421.71	420.81	420.91
4.0	3.2	2.9	2.7	1.8	1.7	2.6	2.5
80	40	20		20	40	60	80
417.71	416.41	418.11	417.01	418.31	419.11	418.11	417.91	417.51
5.7	6.5	5.3	6.4	5.1	4.3	5.3	5.5	5.9
80	85	40	20		15	20	40	80
412.11	413.21	414.41	415.31	415.01	415.21	414.91	414.31
11.3	10.3	9.0	8.1	8.4	8.2	8.5	9.1
90	75	40	20		20	40	90
405.31	407.21	410.41	411.21	412.41	412.41	411.91	412.01
18.1	16.2	13.0	12.2	11.0	11.0	11.5	11.4
90	60	40	20		20	40	90
		423.41					

						Lt.	℄	Rt
BM			3.80	453.75	S.W. B.P. Elev. 457.55 453.70			
TP	6.97	457.55	5.92	450.58				
40+50						449.80 6.7 40'	450.90 5.6	451.60 4.9 40'
41+00						451.00 5.5 40'	451.80 4.7	452.70 3.8 40'
41+50						452.00 4.5 40'	452.50 4.0	452.80 3.7 40'
42+00						451.70 4.8 40'	452.40 4.1	452.90 3.6 40'
42+50						452.40 4.1 40'	452.30 4.2	452.50 4.0 40'
43+00						452.30 4.2 40'	452.00 4.5	452.20 4.3 40'
43+50						450.50 6.0 50'	450.50 6.0 40'	450.10 6.4	449.40 7.1 40'	449.20 7.3 50'
		456.60						456.50		

+72.43	EC				
TP	6.29	459.99	3.38	453.70	
+50					
48+0					
+50					
47+0					
+50.51	B.C. Lt.				
46+0					
BM	3.38	457.08		453.70	SW8R Elev 67 Lt

Lt. 8 Rt.

452.24	452.54	453.09	453.52		453.89	454.06
7.75	7.45	6.90	6.47		6.10	5.93
40 on Hub	38.2 = Nail on Pav.	20 on Pav.	on Pav		20 on Pav	40 on Pav

459.99

452.88	452.98	453.18		453.48	453.42	453.88
4.2	4.1	3.9		3.60	3.66	3.20
40	20			12.3	12.3 = Gut.	40 on Pav.
				Tapes to Drive		

452.78	452.78	452.68	453.38	453.42	452.80	453.13
4.3	4.3	4.4	3.7	3.66	4.28	3.95
40	20		20	32.2 = Tape to Gutter	32.2	40 on Pav.

452.48	452.18	452.28	452.08	452.48	452.70	452.08
4.6	4.9	4.8	5.0	4.6	4.38	5.00
40	20		20	40	58.5 Tape	58.5 Gut. on Pav

451.18	451.58	451.38	
5.9	5.5	5.7	
40		40	

449.88	450.08	450.68	450.88	451.48
7.2	7.0	6.4	6.2	5.6
10	20		20	40

449.78	449.78	450.28	450.98	452.08
7.3	7.3	6.8	6.1	5.0
40	20		20	40

457.08

	Lt			Rt	
	455.59	455.91	455.25	455.79	455.77	455.37
+50	4.4 40	4.08 23.8=Top Ch	4.74 23.8=Gut.	4.20 40 on Par	4.22 20 on Par	4.62 40 on Par
	455.69	455.61	455.03	455.43	455.41	454.89
50+0	4.3 40	4.38 18.8=Top Ch	4.96 18.8=Gut.	4.56 40 on Par	4.58 20 on Par	5.10 40 on Par
	455.29	455.47	454.81	455.18	455.14	454.71
+75	4.7 40	4.52 15.4=Top Ch	5.18 15.4=Gut	4.81 on P	4.85 20 on Par	5.28 40 on Par
	454.79	455.19	454.59	454.87	454.87	454.57
+50	5.2 40	4.80 11.2 Top Ch	5.40 11.2 Gutter	5.12	5.12 20 on Par	5.42 40 on Par
	454.99	454.89	454.94	454.32	454.46	454.51	454.34
+25	5.0 40	5.1 20	5.05 9.0 Top Ch	5.67 9.0 Gut	5.53	5.48 20 on Par	5.65 40 on Par
	452.99	452.99	453.66	454.04	454.31	454.22
49+0	7.0 40	7.00 38.0=Nat Par	6.33 20 on Par	5.95 on Par	5.68 20 on Par	5.77 40 on Par

459.99

459.99

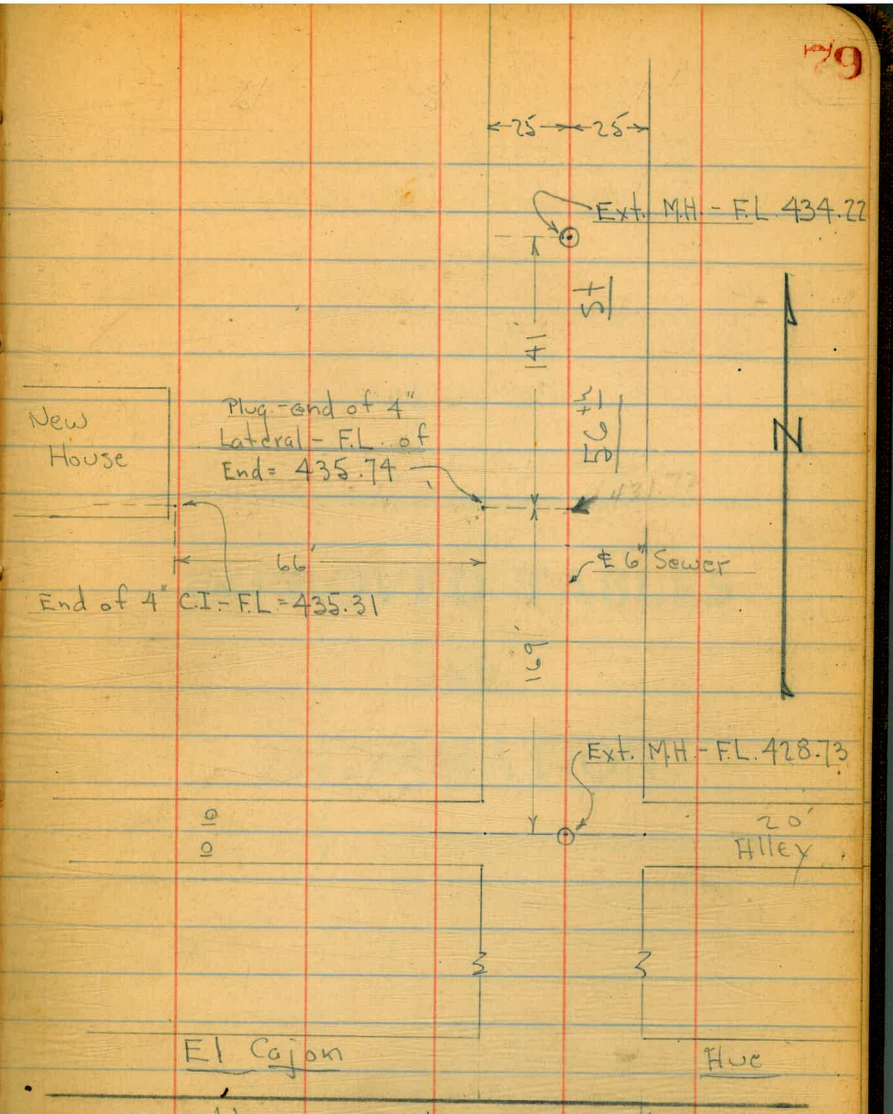
F.O. 2-4-48

Elev. of Sewers & M.H.'s and Laterals on 56th St. - N. of El Cajon

B.M.	11.54	449.31	437.77	M.E. 56th & El Cajon
F.L. - M.H. at ℄ 20' Alley	20.58		428.73	
F.L. - M.H. 310' N.	15.09		434.22	
F.L. - end of 4" lateral at W.L. 56th	13.57		435.74	
F.L. - End of 4" C.I. at House	14.00		435.31	

5140

459.99



455.89	456.12	455.51	455.97	456.13	455.67
4/0	8.87 25.8 Topcb	4.48 25.8 Gut.	4.07 80 Pvt	8.86 200 Pvt	4.32 40 00 Pvt

459.99

277.10
138.55

-89-59-30
90-00-30

11
12
13

29.
115
175
145
340

33.9
121
450

30.4
24.
54.6
9
456
32.1
13.6
13.
100
23.0
4.5
275

157.63 1ST 40' Tie

357.11
11.11
46.00

346.03

67 67
13 15
40 52

7.5 138.5
6 17.5
13.5 125.0
13
6

625.94
19.
606.94

65-17
116.04
181.21

.02344
127 | 3000
256
440
384
560
512
480