

102 E

LEVEL BOOK

380

F.B. 596

La

99

74

127

166

187

49

MICROFILMED

DEC 14 1964

Stockton Ave.
(Howard)

B.M. Brass Plug N.W. Cor. Howard + Stockton 330.99
 + H I - EIV
 9.91 340.90 330.99

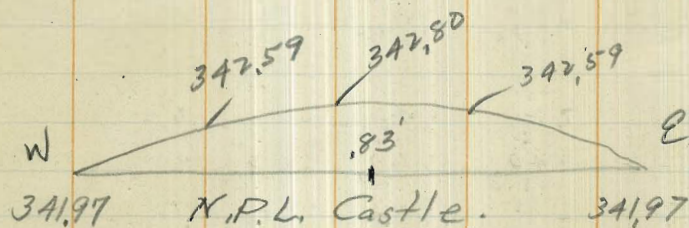
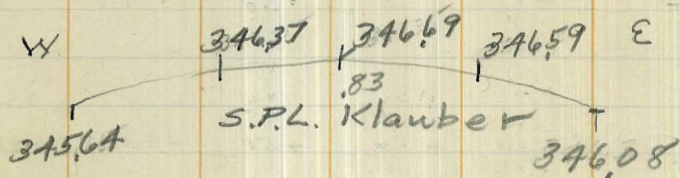
Curb	E 1/4	±	W 1/4	Curb	
330.30	1.38	330.58	331.18	331.17	
70.50	9.47	10.27	9.67	10.63	0+00
330.62	1.60	1.73	1.60	0.70	
10.18	9.20	9.07	9.20	10.05	0+25
1.14	1.85	2.20	1.8	1.05	
9.66	8.95	8.60	9.00	9.75	0+50
1.06	2.30	2.40	2.5	1.60	
9.24	8.50	8.20	8.30	9.70	0+75
2.10	2.95	3.0	3.0	1.92	
8.70	7.85	7.80	7.80	8.88	1+00
2.97	3.30	3.50	3.4	2.6	
8.13	7.50	7.30	7.40	8.20	1+25
3.05	3.70	3.9	3.8	3.1	
7.75	7.10	6.90	7.00	7.70	1+50
3.60	4.15	4.4	4.3	3.4	
7.20	6.65	6.40	6.50	7.00	1+75
4.0	4.50	4.8	4.7	5.9	
6.80	6.30	6.00	6.10	6.90	2+00
4.20	5.10	5.3	5.0	4.2	
6.50	5.70	5.50	5.80	6.60	2+25
4.84	5.60	5.8	5.6	4.8	
5.96	5.20	5.00	5.20	6.00	2+50
5.40	5.95	6.2	5.9	5.3	
5.40	4.85	4.60	4.90	5.50	2+75
5.80	6.50	6.6	6.4	5.8	
5.00	4.30	4.20	4.40	5.00	3+00
6.90	7.60	7.7	7.4	7.0	
3.90	3.20	3.10	3.40	3.80	3+50
7.90	8.30	8.6	8.5	7.8	
2.90	2.50	2.20	2.30	3.00	4+00
8.70	9.60	9.60	9.3	8.7	
2.10	1.30	1.20	1.50	2.10	4+50
9.50	340.10	340.5	340.30	9.60	
4.00	0.70	0.30	0.50	1.70	5+00
340.69	1.19	1.39	1.09	0.69	
7.30	6.80	6.60	6.90	7.30	5+50
1.49	2.49	2.49	2.29	1.49	
6.50	5.90	5.50	5.70	6.50	6+00

T.P. 7.43 347.99 0.24 340.56

Castle

312 Cu yds.
 .08 compression
 217 Cu yds come out.

+ HI — elev.
 B M N.W. Cor. Stockton + Klauber 347.09
 3.05 350.14



Stockton	W - Cut Klauber	E	E 1/4	Cut
cut	345.97			346.41
	4.17	346.60	346.90	346.80
0+00	4.36	3.50	3.20	3.30
	5.3	4.1	6.5	6.2
+50	4.60	4.00	3.40	3.90
	5.1	3.9	6.2	6.0
1+00	5.00	4.20	3.90	4.10
	5.6	4.1	5.6	5.1
1+50	4.50	4.00	4.50	5.00
	4.5	4.4	5.6	5.4
2+00	5.60	4.70	4.50	4.70
	4.3	5.0	5.5	5.1
2+50	5.80	5.10	4.60	5.00
	4.1	4.8	5.1	4.7
3+00	6.00	5.30	5.00	5.40
	3.6	4.3	4.7	4.4
3+50	6.50	5.80	5.40	5.70
	3.5	3.9	4.3	3.9
4+00	6.60	6.20	5.80	6.20
	2.9	3.7	4.0	3.9
4+50	7.20	6.40	6.10	6.20
	2.7	3.5	3.7	3.4
5+00	7.40	6.60	6.40	6.70
	2.3	3.0	3.2	3.1
5+50	7.80	7.10	6.90	7.00
	2.1	3.1	3.1	3.0
6+00	8.00	7.00	7.00	7.10
	2.3			
(cut - 7.85)				(cut 7.85)

Castle

210 cu yds.

.08 for Compression.

108 cu yds to come out.

Stockton

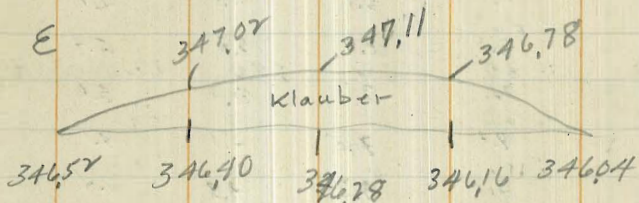
3

(Klauber)

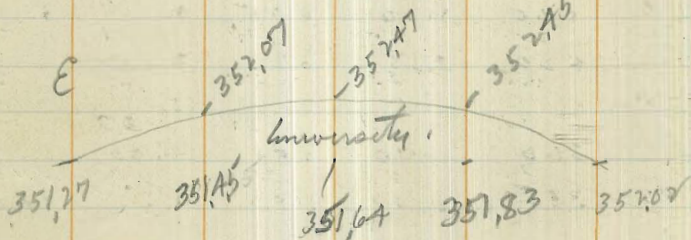
E curb. 346.85
 E 1/4 7.84
 E 3/4
 W 1/4
 W Curb. 346.37

BM - NW. Klauber & Stockton 347.09
 + HE -
 7.60 354.69

Cut.



Cut	E curb.	E 1/4	E 3/4	W 1/4	W Curb.
0+00	8.05	7.70	7.80	7.60	8.50
+50	7.50	7.60	7.00	7.60	8.20
1+00	7.20	6.50	6.40	6.90	7.50
1+50	6.80	5.80	5.90	6.20	7.30
2+00	6.20	5.60	5.60	5.80	6.70
2+50	5.80	5.10	5.20	5.60	6.30
3+00	5.30	4.90	4.80	4.90	6.00
3+50	5.00	4.40	4.30	4.60	5.30
4+00	4.60	4.00	3.75	4.10	5.00
4+50	4.20	3.50	3.30	3.60	4.60
5+00	4.00	3.20	3.00	3.00	3.80
5+50	3.60	2.80	2.50	2.40	3.20
6+00	3.55	2.70	2.50	3.10	2.30
cuts	3.08	2.00	1.50	1.60	2.40
					2.35
					234.1



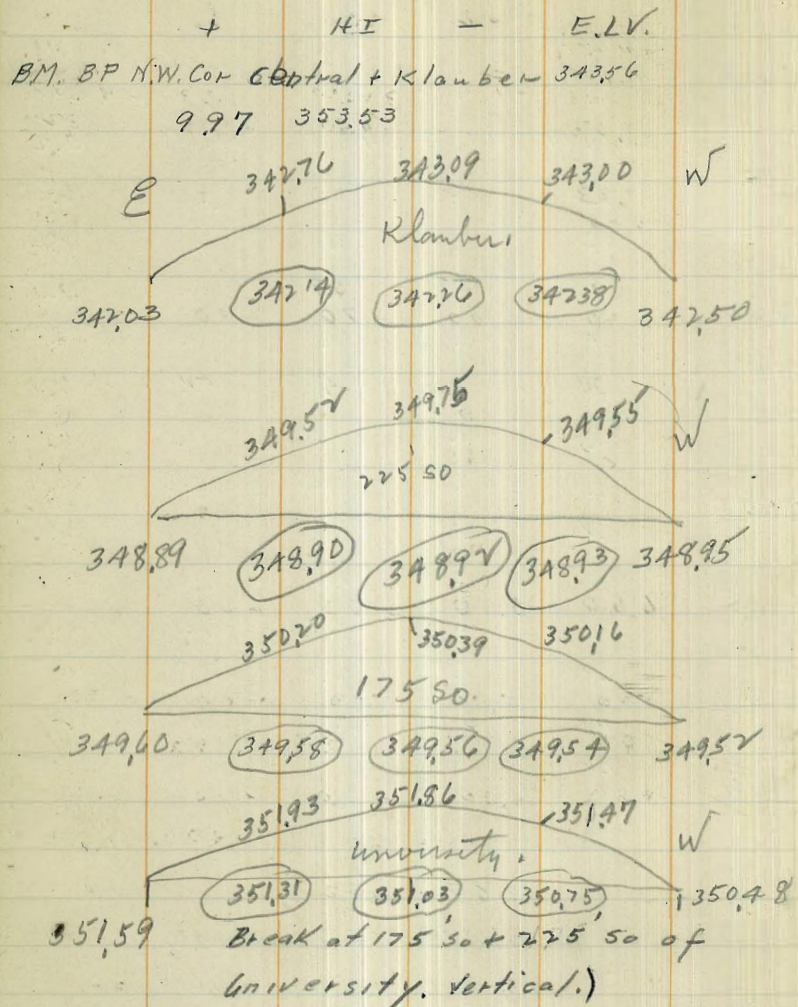
10" crown

(University)

233 Cu yds.
 .08 Compression.
 138 Cu yds come out.

Central
(Klauber)

4



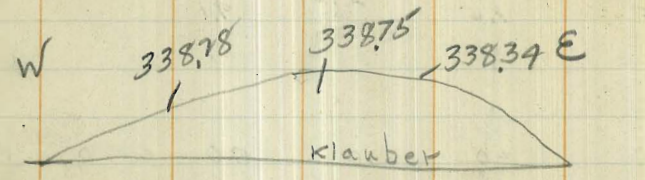
station	E. Cut	E 1/4	±	W 1/4	W Cut
	342.36				342.58
	11.17				10.70
S.P.L. Klauber	342.03	343.03	343.23	343.23	342.63
0+00	11.50	10.50	10.30	10.30	10.90
	3.23	3.6	3.9	3.9	3.6
0+50	10.30	9.90	9.60	9.60	9.90
	4.1	4.5	4.8	4.8	4.5
1+00	9.40	9.00	8.70	8.70	9.00
	5.0	5.6	5.8	5.8	5.30
1+50	8.50	7.90	7.70	7.70	8.20
	6.0	6.0	6.7	6.4	6.3
2+00	7.50	7.00	6.80	6.90	7.20
	6.9	7.4	7.0	7.5	7.1
2+50	6.60	6.10	5.90	6.00	6.40
	7.8	8.2	8.5	8.5	8.0
3+00	5.70	5.30	5.00	5.00	5.50
	8.7	9.2	9.3	9.2	8.83
3+50	4.80	4.30	4.20	4.30	4.70
	9.6	9.9	350.10	350.01	349.63
4+00	3.90	3.60	3.40	3.50	3.90
	950.00	350.5	350.5	0.43	9.98
4+50	3.50	3.00	3.00	3.10	3.55
	0.43	0.93	0.83	0.73	8.10
5+00	3.10	2.60	2.70	2.80	3.40
	0.60	351.1	351.1	351.03	0.33
5+50	2.90	2.40	2.40	2.50	3.20
Cut 277	351.26	0.93	1.73	1.43	277.6
6+00	2.60	1.80	1.80	2.10	3.10

R. Rod
E W
3.60 175' 3.68
4.31 225' 4.25

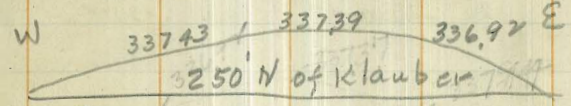
277.6
350.81
0.4
3.10

193 Cayda Int.
 172 " " fill.
 + H.I. -

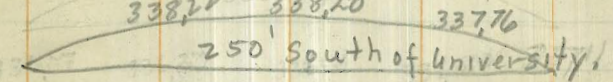
BM N.W. Cor. of Daley + Klauber
 5.31 343.74
 4.84 343.27 338.43



337.71 337.64 337.92 338.27 338.53



337.07 338.22 338.20 337.76 336.05

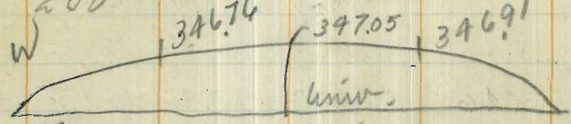


337.83 336.91
 Cut at 275' N. Klauber, West side 7.36 336.38

" " 275' N. Klauber, East side 6.30 337.40

" " 250' S. Univ., West side 6.50 337.24

" " 200' S. Univ., East side 5.58 338.16



T.P. 7.63 350.57 0.33 342.94

Top of curb, West 3.83 346.74

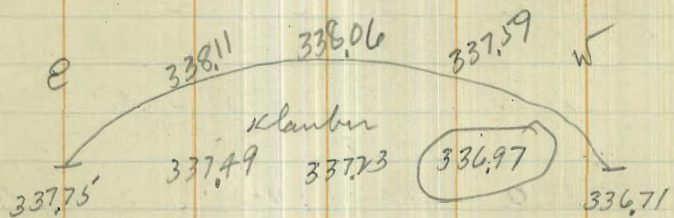
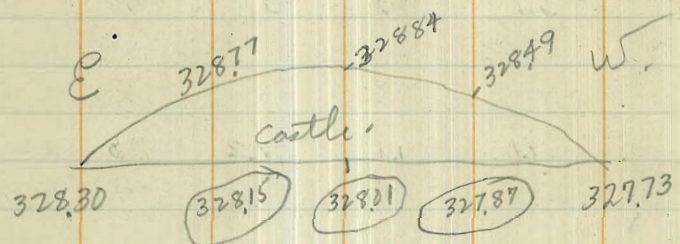
East 3.53 347.04

Daley

(Klauber) to (University)

Cut	W. Curb	W. Y ₂	E	E 1/4	E. Curb
0+00	337.74 5.53	338.70 4.53	339.20 4.09	339.20 4.09	338.86 4.41 8.5 4.77
	7.5	8.5	9.1	9.1	8.2
0+50	5.80	4.80	4.20	4.20	5.06
	6.9	8.0	8.5	8.6	8.0
1+00	6.40	5.30	4.80	4.70	5.30
	6.8	7.7	8.4	8.6	8.0
1+50	6.50	5.60	4.90	4.70	5.30
	6.9	7.4	7.9	8.3	7.7
2+00	6.40	5.90	5.10	5.00	5.60
	6.3	7.1	7.7	8.1	7.4
2+50	7.00	6.20	5.60	5.20	5.90
	6.2	7.1	7.6	8.1	7.4
3+00	7.05	6.20	5.70	5.20	5.90
	7.2	8.1	8.5	8.8	7.9
3+50	6.10	5.20	4.80	4.50	5.40
	8.9	9.5	9.8	340.2	9.2
4+00	4.40	3.80	3.50	3.10	4.10
	340.6	340.90	341.2	1.6	341.00
4+50	2.70	2.40	2.10	1.70	2.30
	2.0	2.9	3.2	3.0	2.2
5+00	1.30	0.40	0.10	0.30	1.10
	344.00	344.8	344.9	344.7	343.5
5+50	6.60	5.80	5.70	5.90	7.10
	6.7	7.2	7.5	7.4	7.0
6+00	3.83	3.40	3.10	3.20	3.53

+ H I - ELV
 B.M. on top of curb N.W. Castle + Daley 328.78
 8.70 337.48

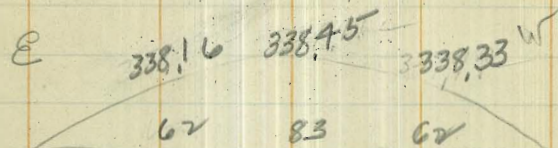


T.P. 655 34385' 0.18 337.30

Daley
 (Castle) to Klauber

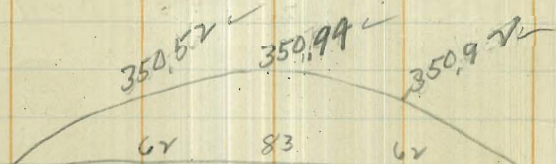
	E. Curb 328.63 8.55	E 1/4 329.30	E 329.2	W 1/4 328.70	W. Curb 328.56 9.42
N.P.L. Castle 0+00	8.90	8.20	8.30	8.80	9.70
	8.6	9.6	9.7	9.4	8.6
0+50	8.90	7.90	7.80	8.10	8.90
	330.10	330.6	330.4	330.20	9.3
1+00	7.40	6.90	7.10	7.30	8.20
	1.1	1.1	1.2	0.8	330.10
1+50	6.40	6.40	6.30	6.70	7.40
	1.8	1.8	2.1	1.4	0.9
2+00	5.70	5.70	5.40	5.90	6.60
	2.4	2.8	2.9	2.3	1.7
2+50	5.10	4.70	4.60	5.20	5.80
	3.2	3.5	3.5	3.0	2.5
3+00	4.30	4.00	4.00	4.50	5.00
	4.0	4.3	4.4	3.7	3.1
3+50	3.50	3.20	3.10	3.80	4.40
	4.6	5.1	5.0	4.6	3.9
4+00	2.90	2.40	2.50	2.90	3.60
	5.4	5.8	6.1	5.4	4.6
4+50	2.10	1.70	1.40	2.10	2.90
	6.2	6.8	6.6	5.9	5.4
5+00	1.30	0.70	0.90	1.60	2.10
	6.9	337.40	337.5	6.8	6.1
5+50	0.60	0.10	0.00	0.70	1.40
T.P.	337.95	338.45	338.05	337.95	337.45
6+00	5.90	5.40	5.80	5.90	6.40
	338.08				337.84
CLT	5.77				(6.86)

+ HI - Elev.
 7.36 346.18 - 338.82



337.45 - 337.54 337.62 337.71 337.80

T.P. 7.39 352.55 1.02 345.76



349.8 349.9 350.1 350.3 350.5

Top of pavement at UNIV + Reed

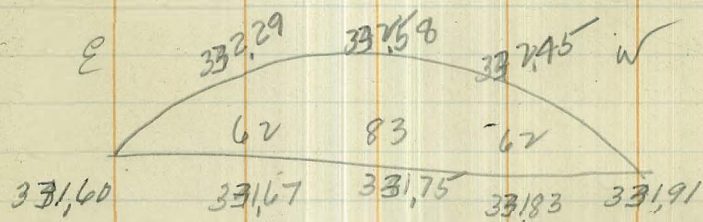
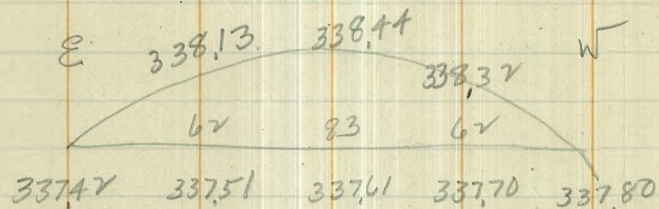
Reed 7

	East	West		
	1/4	1/4	1/4	1/4
0+00	8.70	8.70	8.70	8.70
0+50	8.6	9.5	9.9	9.6
1+00	7.60	6.70	6.30	6.60
1+50	9.8	340.3	340.8	340.6
2+00	6.40	5.90	5.40	5.60
2+50	3.0	3.5	3.8	3.6
3+00	3.20	2.70	2.40	2.60
3+50	3.9	4.6	4.9	4.6
4+00	2.30	1.60	1.30	1.60
4+50	7.8	6.9	6.8	6.9
5+00	4.7	3.9	3.3	3.6
5+50	3.5	2.9	2.4	2.8
6+00	1.3	1.1	1.2	1.5

6+00
 Top curb 350.8
 1.72

University 1.01

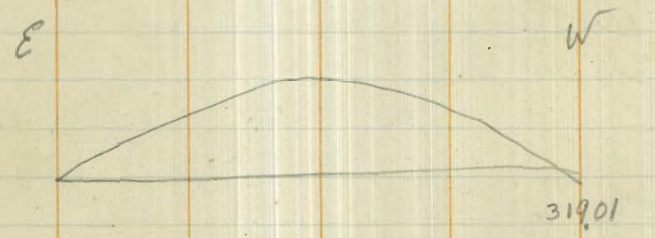
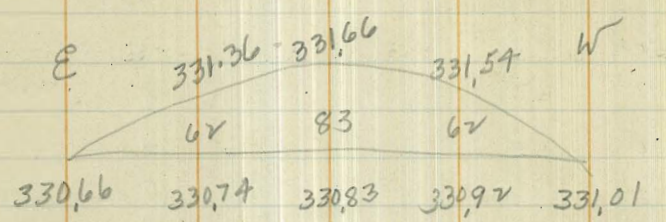
+ H.I. - Elev.
 1.47 340.56 - 338.82
 Brass plug
 NW cor Klouber
 & Reed



	E	East	West	W
	Curb	1/4	1/4	Curb
	338.72			338.80
	Top curb 2.17			Top curb 1.76
0+00	337.86	338.3	338.7	338.1
	2.70	2.30	1.90	2.45
	8.2	7.9	8.2	7.6
0+50	2.40	2.7	2.4	2.95
	6.7	7.4	7.9	7.1
1+00	3.9	3.2	2.7	3.5
	6.2	6.9	7.3	6.5
1+50	4.4	3.6	3.25	4.05
	5.7	6.4	6.8	5.8
2+00	4.90	4.15	3.75	4.7
	5.1	5.9	6.3	5.7
2+50	5.5	4.6	4.3	4.90
	4.5	5.4	5.9	5.1
3+00	6.05	5.2	4.7	5.95
	4.1	4.9	5.4	4.8
3+50	6.5	5.65	5.2	5.75
	3.6	4.5	4.9	4.3
4+00	6.95	6.05	5.7	6.3
	3.1	3.9	4.4	3.5
4+50	7.45	6.6	6.2	7.05
	2.7	3.6	3.9	2.9
5+00	7.85	7.0	6.7	7.70
	2.2	2.9	3.4	2.8
5+50	8.35	7.6	7.2	7.95
	1.9	2.8	3.0	2.2
N.P.L. Castle				
6+00	8.7	7.80	7.55	7.8
Top curb	332.60			332.91
	7.96			7.65
			Top of curb	

+ H I - Elev.
 0.80 333,13 = 332.33

TR at castle
 *Reed.
 N.E. cor.



T. P. 1.23 322.52 11.84 321.29
 (Curb sunk at sta 6+00 Eastside)

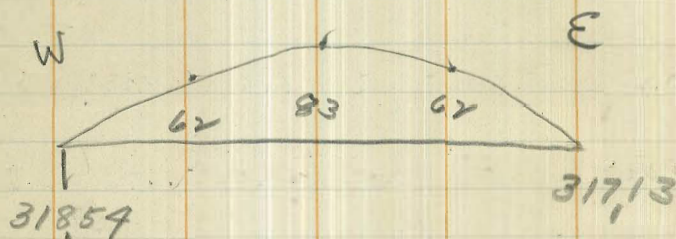
Reid 9

	East	Reid		West	
	Curb	1/4	¢	1/4	Curb
Top Curb	331.66				332.01
SPL Castle	1.47				1.12
0+00	330.73	331.13	331.83	331.06	331.2
	2.4	2.0	1.3	1.5	1.9
	9.9	0.5	0.9	0.5	0.6
0+50	3.2	2.6	2.2	2.6	2.5
	9.0	9.6	9.9	9.8	9.4
1+00	4.1	3.5	3.2	3.3	3.75
	9.0	8.6	8.9	8.6	8.5
1+50	5.1	4.5	4.2	4.5	4.65
	7.0	7.5	7.8	7.8	7.3
2+00	6.15	5.6	5.8	5.3	5.8
	6.0	6.6	6.9	6.7	6.1
2+50	7.2	6.5	6.25	6.4	7.0
	4.0	5.5	6.0	5.8	5.6
3+00	8.2	7.6	7.15	7.30	7.5
	4.0	4.6	4.9	4.5	4.4
3+50	9.10	8.5	8.2	8.6	8.7
	3.1	3.7	4.0	3.6	3.2
4+00	10.0	9.4	9.1	9.5	9.9
	2.1	2.5	2.9	2.8	2.3
4+50	11.0	10.6	10.2	10.3	10.8
	1.1	1.5	1.9	1.7	1.5
5+00	12.0	11.6	11.2	11.4	11.6
	9.6	0.4	1.0	0.7	0.0
5+50	2.90	12.7	12.1	12.4	12.5
	9.8	9.7	0.4	0.4	9.7
6+00	3.65	2.8	2.1	2.15	2.86
					320.01
					Top curb → 2.51

+ HI - Elev
 2.48 322.47 - 319.99

Brass Plug
 N.W. Cor. of Mark
 Reed

Top of curb at sta. 0+00 sunk and
 is the same height as gutter

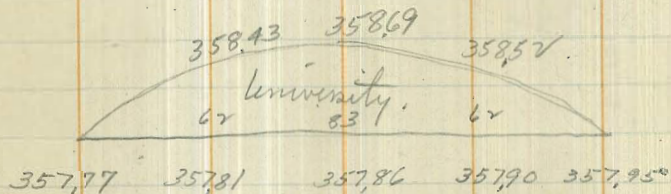
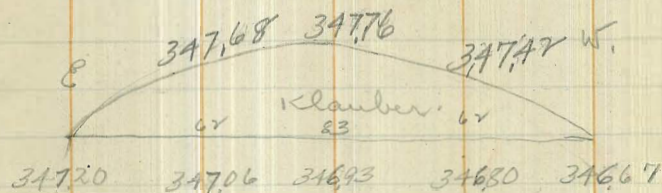


Reed

10

	West Curb	Y4	¢	East Y4	Curb
	319.54				318.13
	2.93				4.34
SPL Howard	318.77	318.97	319.4	318.97	317.77
0+00	3.7	3.0	3.05	3.5	4.7
	8.1	8.2	8.5	7.9	7.4
+50	4.35	4.25	4.0	4.5	5.05
	6.9	7.3	7.5	7.2	6.6
1+00	5.5	5.2	5.0	5.25	5.9
	6.0	6.4	6.8	6.4	5.6
1+50	6.5	6.05	5.7	6.05	6.85
	5.0	5.3	5.7	5.5	4.8
2+00	7.45	7.15	6.8	7.0	7.7
	4.2	4.6	5.0	4.6	3.8
2+50	8.30	7.9	7.5	7.9	8.70
	3.2	3.5	4.0	3.6	3.0
3+00	9.3	9.0	8.5	8.90	9.8
	2.2	2.6	2.9	2.4	2.1
3+50	10.25	9.85	9.6	10.1	10.9
	1.5	2.2	2.3	1.6	0.7
4+00	11.0	10.3	10.2	10.85	11.75
	0.6	1.0	1.2	0.9	0.2
4+50	11.9	11.45	11.3	11.55	12.3
	9.9	0.4	0.6	0.3	9.8
5+00	12.50	12.05	11.9	12.2	12.65
SPL Essex	310.59				310.23
Top of Curb	11.88			Top Curb	(12.24)
6+00					
Curb					

+ H.I. - Elev.
12.20 359.90 347.70



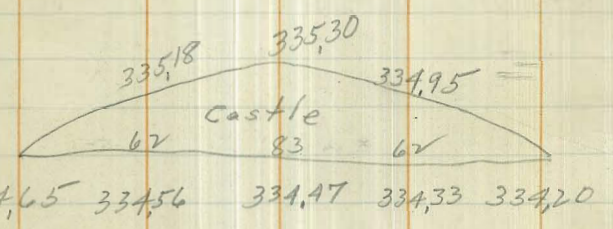
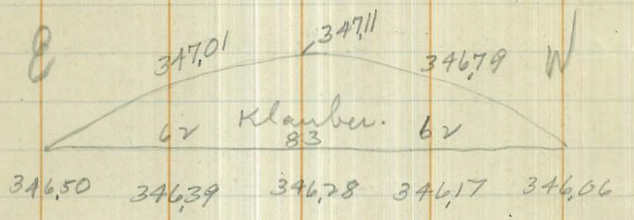
121 cu yds.
92 " " Compression
29 cu yds Come out.

Top of pavement

Story N.P.L. Klauber to S.P.L. Univ. #

	East	West	Curb	
	1/4	1/4	1/4	Curb
Top curb	11.70		11.70	12.20
N.P.L. Klauber	347.4	347.9	348.2	347.8
0+00	12.50	12.0	11.70	12.10
+50	8.4	8.7	8.9	8.5
+50	11.5	11.2	11.0	11.4
	9.0	9.4	9.5	9.2
1+00	10.90	10.50	10.90	10.65
	9.9	350.2	350.6	350.3
+50	10.0	9.7	9.3	9.6
	350.9	1.3	1.6	1.1
2+00	9.0	8.6	8.3	8.8
	1.4	2.0	2.5	2.4
+50	8.5	7.9	7.4	7.55
	2.3	3.1	3.5	3.4
3+00	7.6	6.8	6.4	6.5
	3.4	4.2	4.4	4.0
+50	6.95	5.65	5.5	5.9
	4.0	4.9	5.4	5.0
4+00	5.9	5.0	4.5	4.9
	6.1	6.7	6.2	5.5
+50	4.8	4.15	3.7	4.4
	5.9	6.5	6.9	6.4
5+00	3.95	3.45	3.0	3.5
	6.9	7.5	7.7	7.5
+50	3.0	2.4	2.2	2.4
	7.9	8.9	9.0	9.9
6+00				
S.P.L. Univ.	2.0	1.0	0.9	1.0
	358.77			
	1.13	TOP of curb.		
				1.95
				358.95
				0.95

+	H.I.	-	EleK
1.09	348.79	-	347.70



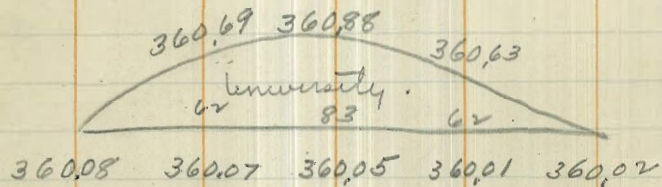
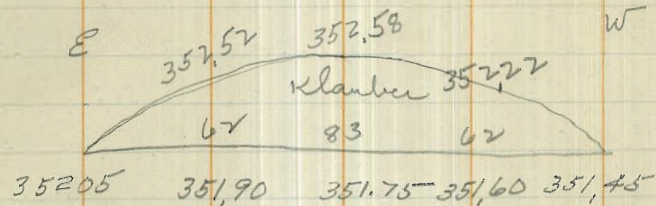
T.P. 4.26 342.31 10.74 338.05

168 Cu yds.
92 " " Compressor
76 " " Come out.

Storpy S.P.L. Klamben to NPL Castle 12

	East			West	
	Curb	1/4	¢	1/4	Curb
Top-curb	347.50				347.00
0+00	346.7	347.1	347.2	346.9	346.7
	2.1	1.7	1.6	1.9	2.60
	5.7	6.1	6.4	6.0	5.4
+50	3.05	2.65	2.45	2.8	3.4
	4.6	5.0	5.2	5.3	4.4
1+00	4.2	3.8	3.6	3.5	4.4
	3.7	4.2	4.2	3.7	3.3
+50	5.1	4.6	4.6	5.05	5.5
	2.7	3.3	3.5	3.0	2.0
2+00	6.05	5.5	5.3	5.8	6.8
	1.7	2.2	2.4	2.1	1.2
+50	7.05	6.6	6.4	6.75	7.6
	340.8	1.3	1.4	340.8	340.1
3+00	7.95	7.5	7.35	7.95	8.65
	339.8	340.4	340.6	340.0	9.3
+50	9.0	8.4	8.25	8.80	9.5
	8.7	9.5	9.40	8.8	8.4
4+00	10.10	9.30	9.45	9.95	10.4
	7.6	8.3	8.3	7.8	7.2
+50	11.15	10.55	10.50	11.0	11.6
	336.8	7.2	7.4	7.0	6.5
5+00	5.55	5.10	4.95	5.35	5.85
	5.8	6.4	6.6	6.3	5.5
+50	6.60	5.9	5.75	6.05	6.8
	4.9	5.8	6.0	5.7	4.7
6+00	7.35	6.5	6.35	6.60	7.65
	335.65				335.20
NPL castle	6.60	← TOP OF CURB →			7.11

+ H.I. - Elev.
9.46 361.95 - 352.49



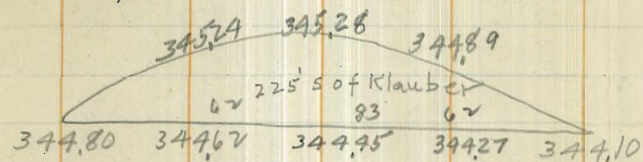
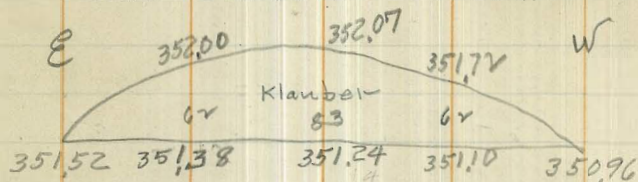
76 gds to come out.

Top of Pavement at
S.P.L. UNIV. + Klauber

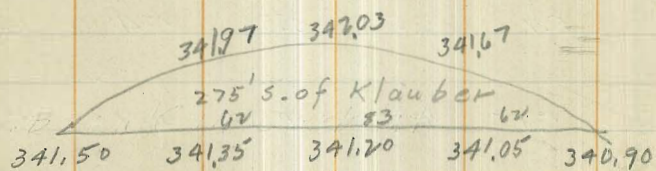
Pacific M.P.L. Klauber to S.P.L. UNIV. 13

	East Curb 353.05	1/4	¢	West 1/4	Curb 352.45
Top Curb	8.90	352.9	352.9	Top Curb	9.50
0+00	2.4 9.6	9.0	9.0	352.6 9.4	351.6 10.8
	2.8	3.6	3.9	8.2	2.3
0+50	9.1	8.4	8.1	8.8	9.7
	3.5	4.0	4.1	3.7	2.9
1+00	8.45	7.9	7.85	8.2	9.0
	3.9	4.4	4.7	4.3	3.8
1+50	8.0	7.55	7.2	7.7	8.2
	4.6	5.3	5.3	5.1	4.3
2+00	7.3	6.7	6.7	6.9	7.45
	5.4	5.8	5.9	5.9	4.9
2+50	6.6	6.2	6.0	6.05	7.05
	6.2	6.5	6.6	6.6	5.4
3+00	5.7	5.5	5.3	5.4	6.15
	6.8	7.2	7.4	7.2	6.6
3+50	5.15	4.7	4.55	4.7	5.4
	7.6	8.0	7.9	7.9	7.3
4+00	4.35	3.95	4.0	4.0	4.7
	8.0	8.8	8.7	8.6	7.9
4+50	3.9	3.1	3.3	3.4	4.05
	8.7	9.4	9.3	9.3	8.6
5+00	3.25	2.5	2.7	2.65	3.35
	9.4	9.9	9.9	9.8	9.4
5+50	2.55	2.0	2.0	2.1	2.6
	0.2	1.2	1.4	1.2	0.1
6+00	1.8	0.75	0.6	0.77	1.85
Top Curb	361.08 0.87	←	UNIV Top Curb	→	361.02 0.93

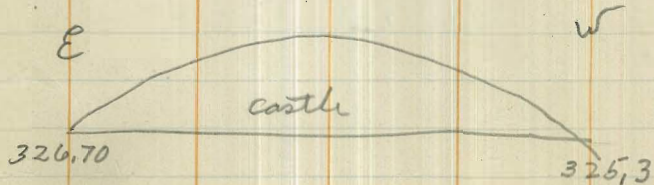
+ H.I. - Elev
 0.22 352.71 352.49



Vertical Curve at sta. 2+25
 to Sta 2+75 South of Klauber



T.P. 1.14 340.87 13.0 339.71



T.P. 8.52 336.39 13.00 327.87

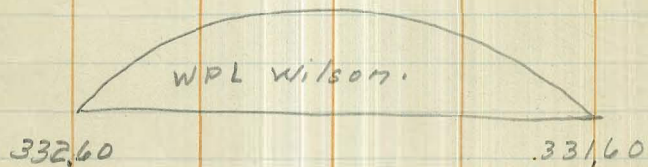
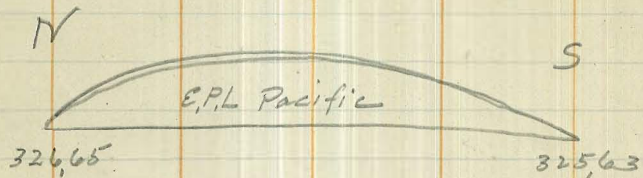
Pacific S.P.L. Klauber to N.P.L. Castle 14

	East	1/4	1/2	3/4	West
Top Curb	352.52				351.96
0+00	0.19	352.01	351.6	351.7	0.75
	1.8	0.70	1.1	1.05	1.1
	0.2	0.7	0.5	0.3	1.65
0+50	2.55	2.05	2.25	2.4	2.9
	8.7	9.2	9.2	8.8	8.2
1+00	4.0	3.5	3.55	3.85	4.5
	7.1	7.5	7.7	7.3	6.7
1+50	5.6	5.2	5.05	5.4	6.0
	5.7	5.9	5.9	5.9	5.3
2+00	7.0	6.85	6.8	6.85	7.4
Top Curb	345.8*	5.2			345.1*
	6.93				7.60
2+25	4.8	7.50	7.5	7.75	4.4
Top Curb	8.06*	4.2	4.3	3.9	4.2
	8.5				8.56*
2+50	9.2	8.5	8.9	8.8	9.15
Top Curb	3.7*				3.1*
	8.96	2.9	3.1	Top Curb → 9.6	
2+75	342.9	9.8	9.75	9.6	342.8 → 342.3
Top Curb	342.5*	10.18	1.7	1.8	10.4
	1.8				341.9*
3+00	10.90	11.00	10.90	11.25	11.60
Top Curb	10.18			1.5 → 10.84	1.1
	1.8				
3+50	339.37	339.3	339.67	339.1	338.7
	1.5	1.55	1.2	1.8	2.2
4+00	6.9	7.2	7.2	6.9	6.1
4+50	4.0	3.744	3.65	4.0	4.8
	4.2		4.4	4.1	3.4
5+00	6.7	6.5	6.45	6.8	7.45
	1.7	2.2	2.1	1.7	0.9
5+50	9.2	8.7	8.8	9.15	9.95
	9.2	9.5	9.4	9.1	8.2
6+00	11.7	11.4	11.5	11.8	12.7
	6.9	7.7	7.5	7.0	6.3
Top Curb	9.45	8.65	8.90	9.4	10.10
	327.70				326.3
	8.69				

N.P.L. Castle Top Curb → 10.10

+ M.I. - E10Y
336.39

H.I. From
Preceding
Page.



	North curb	1/4	¢	South 1/4	South curb
	327.65				326.63
Top curb	8.74	327.4	327.34	Top Curb	9.76
0+00	9.8 ^{6.6}	9.0	9.05	326.6 ^{9.75}	325.6 ^{10.75}
	7.9	8.2	7.8	7.6	7.1
0+50	8.5	8.2	8.6	8.8	9.3
	9.9	9.1	8.9	8.5	7.9
1+00	7.45	7.3	7.45	7.7	8.5
	0.5	0.5	9.9	9.5	9.1
1+50	5.9	5.95	6.5	6.7	7.25
	0.9	1.2	1.1	0.6	9.7
2+00	5.5	5.2	5.3	5.8	6.7
	1.9	2.1	2.0	1.5	1.0
2+50	4.5	4.3	4.4	4.85	5.4
	333.60				332.60
Top curb	2.79			Top Curb	3.76
	3.0	3.0	2.7	2.5	2.1
3+00	3.4	3.4	3.65	3.9	4.3

West Property line Wilson

Swift. From Anna to Univ

16

+ H.I. - E.I.V.
1.49 370.10 368.61

SW. Anna
+ SWIFT of
Top Curb

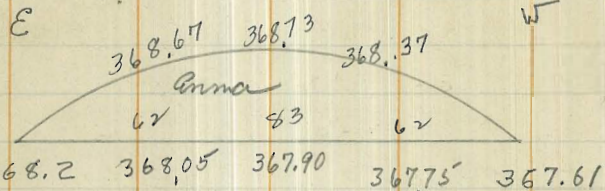
Top Curb
0+00

East 1/4 1/4 West
Curb SPL Anna Curb

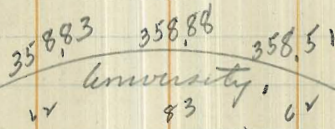
368.61

369.2
0.91 368.2 368.5 368.8 368.6
1.9 1.6 1.3 1.5

1.49
368.1
2.0



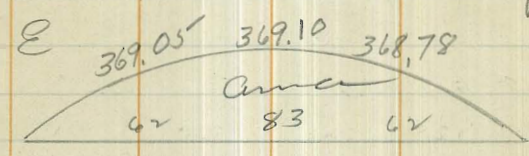
Station	East 1/4	1/4	1/4	West
0+00	2.6	7.9	8.0	7.4
0+50	2.5	2.2	2.1	2.7
1+00	3.25	3.05	2.9	3.3
1+50	4.10	3.75	3.45	4.2
2+00	5.9	4.7	4.5	4.9
2+50	6.15	5.4	5.2	5.7
3+00	6.7	6.4	6.3	6.7
3+50	7.45	7.3	7.05	7.4
4+00	8.3	8.35	8.45	8.3
4+50	9.2	8.95	8.9	9.1
5+00	9.9	9.75	9.8	9.95
5+50	10.8	10.45	10.40	10.90
6+00	11.55	10.80	10.60	11.10



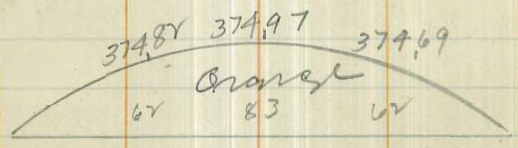
358.37 358.21 358.05 357.89 357.74

10.73 ← Top Curb → 11.36
359.37 NPL Univ.

+ HI - Elek
 8.78 377.83 - 369.05
 Top of Corb NW Cor Annot SW pt



368.6 368.43 368.27 368.16 368.05



374.27 374.20 374.14 374.07 374.00

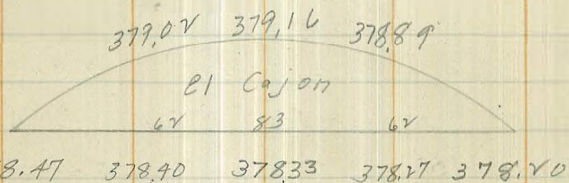
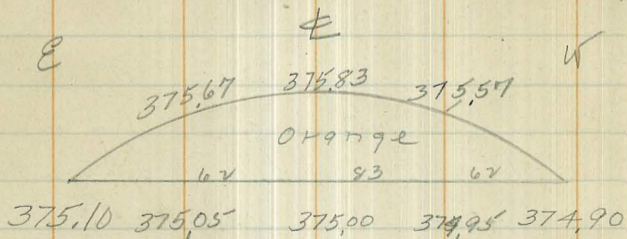
Swift from Annot range 17
N.P.L. Annot

	East 1/4	2	3/4	West
Top Corb	8.24	8.24	8.24	8.24
0+00	9.24	8.7	8.3	9.5
	9.1	9.7	9.9	8.6
0+50	8.7	8.1	7.95	9.25
	9.7	9.9	0.2	9.3
1+00	8.15	7.9	7.6	8.5
	0.2	0.6	0.9	9.8
1+50	7.6	7.2	6.9	8.05
	0.7	0.7	1.1	0.2
2+00	7.15	7.0	6.7	7.65
	1.0	1.5	1.7	0.7
2+50	6.8	6.55	6.1	7.15
	1.6	2.0	2.3	1.3
3+00	6.25	5.8	5.5	6.5
	2.2	2.7	2.6	2.0
3+50	5.6	5.15	5.25	5.85
	2.7	3.1	3.1	2.4
4+00	5.15	4.7	4.7	5.4
	3.1	3.6	3.6	2.8
4+50	4.7	4.2	4.2	5.0
	3.7	4.1	4.1	3.5
5+00	4.15	3.7	3.7	4.3
	4.3	4.7	4.8	4.1
5+50	3.50	3.15	3.05	3.75
	4.3	6.2	4.9	4.3
5+75	3.55	2.65	2.9	3.55
	375.27	3.21 Annot		5.0
	2.56	← Top Corb		2.84

(36' Road Way)

+	H.I.	-	Elev.
7.04	382.94		375.90

Brass Plug
N. West
Swift + Orange

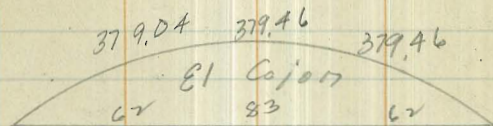


Swift Fruit Orange + El Cajon 18
N.P.L. Orange

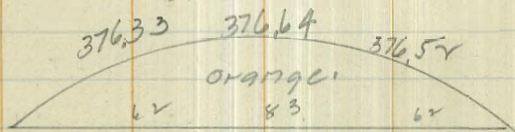
	East	1/4	1/2	3/4	West
Top Curb	6.84	5.2	376.04	376.2	7.04
	7.7	6.9	6.7	6.95	7.9
	5.5	6.1	6.4	5.9	5.5
0+50	7.4	6.8	6.55	7.0	7.4
	5.8	6.3	6.6	6.3	5.8
1+00	7.1	6.6	6.3	6.6	7.15
	6.2	6.7	7.0	6.5	5.9
1+50	6.8	6.8	5.9	6.4	7.05
	6.4	6.9	7.3	6.8	6.0
2+00	6.55	6.0	5.6	6.15	6.9
	6.8	7.2	7.4	7.0	6.4
2+50	6.15	5.7	5.5	5.9	6.5
	7.0	7.4	7.8	7.5	6.9
3+00	6.0	5.5	5.1	5.45	6.05
	7.2	7.8	8.1	7.6	7.0
3+50	5.7	5.1	4.8	5.3	5.9
	7.3	8.0	8.3	8.0	7.2
4+00	5.6	4.9	4.6	4.9	5.7
	7.7	8.3	8.8	8.2	7.6
4+50	5.8	4.65	4.15	4.7	5.3
	8.0	8.5	8.8	8.4	7.8
5+00	4.95	4.4	4.1	4.5	5.15
	8.3	8.9	9.2	8.6	8.2
5+50	4.6	4.0	3.75	4.3	4.75
	8.7	9.2	9.4	9.1	8.5
6+00	4.25	3.75	3.5	3.85	4.4
	379.47	←	S.P.L. EL CAJON	→	379.2
	3.47	←	TOP CURB	→	3.74

(36' Roadway)

+ H.I. - Elev.
2.86 382.94 - 380.08



379.20 378.47 378.63 378.84 379.05



375.62 375.71 375.81 375.90 376.0

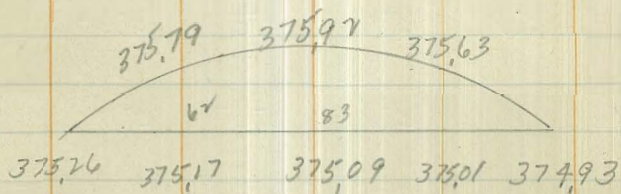
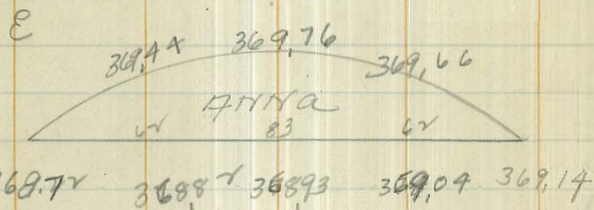
	East	Wilson Ave.		SPL El Cajon 19		West
	Curb	1/4	¢	1/4	Curb	
Top Curb	379.22				380.05	
0+00	3.2	379.6	379.9	379.7	2.89	9.2
	4.0	3.3	3.0	3.2	3.7	3.7
	8.3	9.2	9.5	9.3		9.0
0+50	4.6	3.7	3.4	3.6	3.9	3.9
	7.4	8.8	9.2	8.9		8.7
1+00	4.55	4.10	3.7	4.0	4.25	4.25
	9.2	8.5	8.9	8.7		8.4
1+50	4.7	4.4	4.0	4.2	4.55	4.55
	9.0	8.4	8.8	8.5		8.2
2+00	4.9	4.5	4.15	4.4	4.75	4.75
	7.7	8.0	8.5	8.2		7.9
2+50	5.25	4.9	4.4	4.7	5.0	5.0
	7.5	7.8	8.3	8.1		7.6
3+00	5.4	5.1	4.6	4.8	5.3	5.3
	7.2	7.6	7.9	7.7		7.5
3+50	5.7	5.35	5.0	5.20	5.45	5.45
	7.0	7.3	7.6	7.4		7.2
4+00	5.9	5.6	5.3	5.5	5.75	5.75
	6.7	7.0	7.4	7.2		6.9
4+50	6.2	5.9	5.5	5.7	6.0	6.0
	6.5	6.8	7.2	6.8		6.7
5+00	6.45	6.1	5.75	6.1	6.25	6.25
	6.2	6.5	6.9	6.7		6.5
5+50	6.75	6.4	6.05	6.2	6.45	6.45
	6.0	6.6	6.7	6.8		6.2
6+00	7.0	6.3	6.2	6.1	6.7	6.7
	376.62	NPL Orange			377.0	
	6.32	← Top curb →			5.93	

E

W

+	H.I.	-	ELEV.
2.03	379.08		377.05

B.M. NW Cor
Orange/Wilson



Top Curb	East Curb 369.77 368.8 10.25'	(Wilson Ave) E 1/4	N.P.L. Anna E 1/4	West Curb 370.14 8.94 9.1 9.5
0+00	369.5	369.5	369.6	369.9
0+50	9.5	9.6	9.5	9.2
1+00	9.9	9.9	9.1	8.9
1+50	370.0	0.6	0.8	0.7
2+00	9.1	8.5	8.3	8.4
2+50	0.4	1.0	1.3	1.5
3+00	8.7	8.1	7.8	7.6
3+50	0.9	1.8	1.9	1.9
4+00	8.2	7.9	7.2	7.9
4+50	1.6	2.3	2.4	2.4
5+00	7.5	6.8	6.7	6.7
5+50	2.0	2.9	2.9	2.9
6+00	7.1	6.2	6.2	6.2
6+50	2.6	3.2	3.5	3.5
7+00	4.5	5.9	5.6	5.6
7+50	3.6	4.1	4.2	4.1
8+00	5.5	5.0	4.9	5.0
8+50	4.0	4.7	4.8	4.8
9+00	5.1	4.4	4.3	4.9
9+50	4.6	5.4	5.4	5.3
10+00	4.5	3.7	3.7	3.8
10+50	5.3	5.9	6.1	5.8
11+00	3.8	3.2	3.0	3.3
11+50	376.26			375.93
12+00	2.82	← Top Curb S.P.L. ORANGE		3.15

+	H.I.	-	Elev.
1.24	371.00		369.76



Top Curb	(Wilson Ave)		S.R.L. Orange		West Curb
	East Curb	E	W	West Curb	
0+00	369.3 1.7 8.4 2.6	369.1 1.9	369.1 1.9	369.0 2.0	369.55 1.45 8.5 2.5
0+50	7.7 3.3 6.8	8.2 2.8 7.5	8.4 2.6 7.6	8.2 2.8 7.6	8.0 3.0 7.3
1+00	4.2 6.3	3.8 6.7	3.4 7.0	3.4 6.9	3.7 6.5
1+50	4.7 5.4	4.3 6.1	4.0 6.2	4.1 6.0	4.5 5.8
2+00	5.6 4.8	4.9 5.2	4.8 5.6	5.0 5.5	5.2 5.0
2+50	6.2 4.0	5.8 4.5	5.4 4.7	5.5 4.6	6.0 4.2
3+00	7.0 3.1	6.5 3.7	6.3 3.9	6.4 3.8	6.8 3.4
3+50	7.9 2.3	7.3 3.0	7.1 3.2	7.2 3.0	7.6 2.5
4+00	8.7 1.5	8.0 2.1	7.8 2.3	8.0 2.2	8.5 1.8
4+50	9.5 0.7	8.9 1.4	8.7 1.6	8.8 1.3	9.2 1.1
5+00	10.3 6.1	9.6 0.5	9.4 0.8	9.7 0.8	9.9 0.4
5+50	10.9 9.6	10.5 0.3	10.3 0.6	10.2 0.4	10.6 9.8
6+00	11.4 360.25 10.75	10.7 NPL UNIV.	10.4 ← Top Curb →	10.6	11.2 360.05 10.50

+ H.I. - Elev.

Top Curb

0+00

0+50

1+00

1+50

2+00

2+50

3+00

3+50

4+00

4+50

5+00

5+50

6+00

East
Curb

E
1/4

E

W
1/4

West
Curb

Top curb

22

+ H.I. - Elev.

East E 1/4 W 1/4 West Curb

Top Curb 0+00 Top Curb >

0+50

1+00

1+50

2+00

2+50

3+00

3+50

4+00

4+50

5+00

5+50

6+00

+ H.I. - Elex

East
Curb

E
1/4

±

W
1/4

West
Curb

Top Curb

Top Curb

22

+ H.I. - Elev.

Top Curb
0+00

0+50

1+00

1+50

2+00

2+50

3+00

3+50

4+00

4+50

5+00

5+50

6+00

East
Curb E
1/4

±

25
W
1/4 West
Top Curb

+ H.I. - Elev.

Top Curb

East
Curb

E
1/4

±

W
1/4

West
Curb

Top Curb

26

0+00

0+50

1+00

1+50

2+00

2+50

3+00

3+50

4+00

4+50

5+00

5+50

6+00

+ H.I. - Elev

East E West
Curb 1/4 Curb
E. W
Top Curb Top Curb

Top Curb
0+00

0+50

1+00

1+50

2+00

2+50

3+00

3+50

4+00

4+50

5+00

5+50

6+00

+ H.I. - ELEV.

East E West
Curb 1/4 Φ 1/4 Curb

Top Curb Top Curb

0+00

0+50

1+00

1+50

2+00

2+50

3+00

3+50

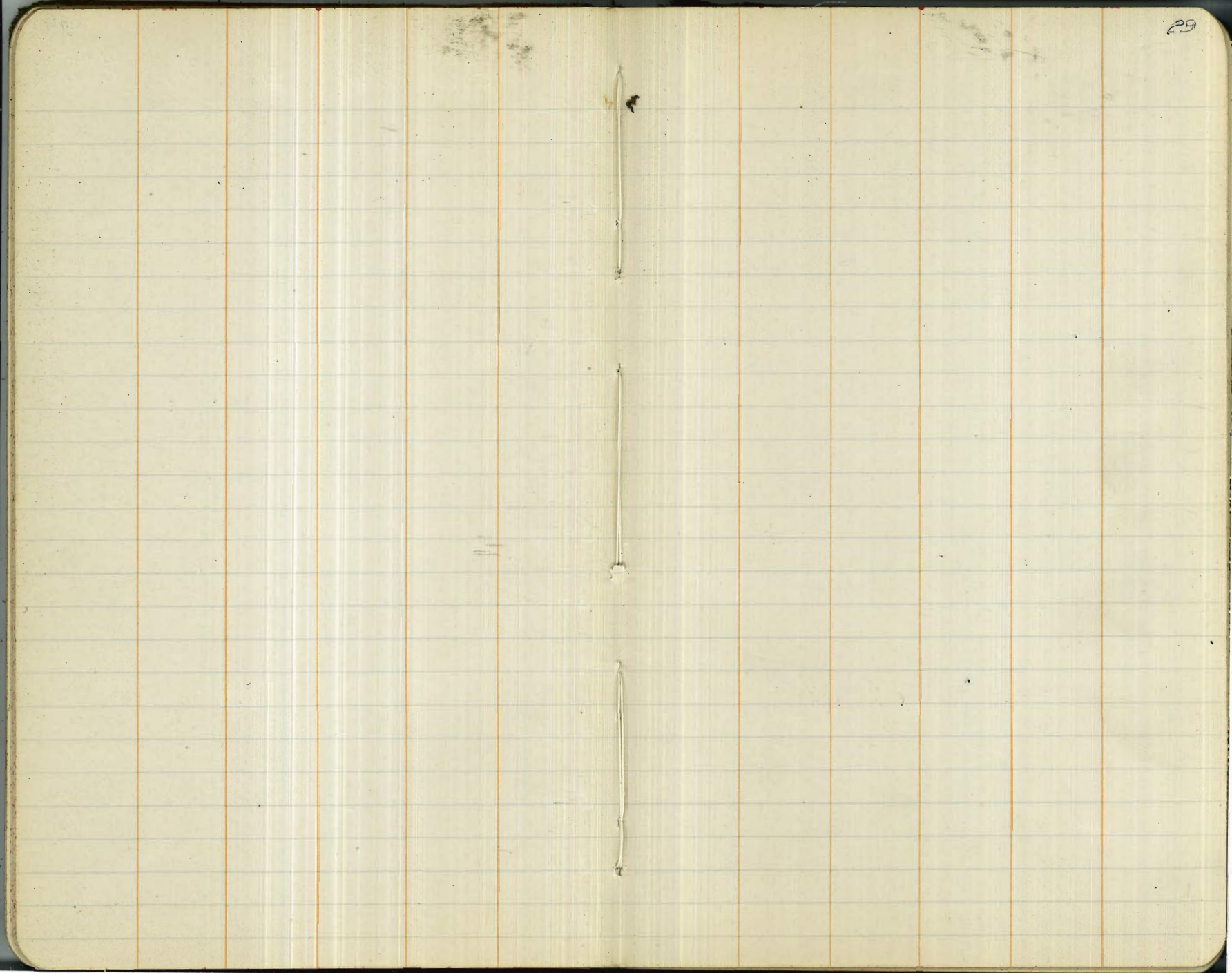
4+00

4+50

5+00

5+50

6+00



Indexed

C.S.K.

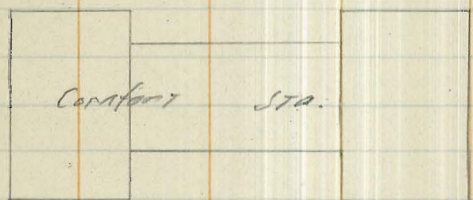
Moore
6-3-39

30

Contour Levels for
Shuttle Bd. Crs.
Southly from La Jolla Swim Cove

Note! See level notes for
Hedge + Drive Location

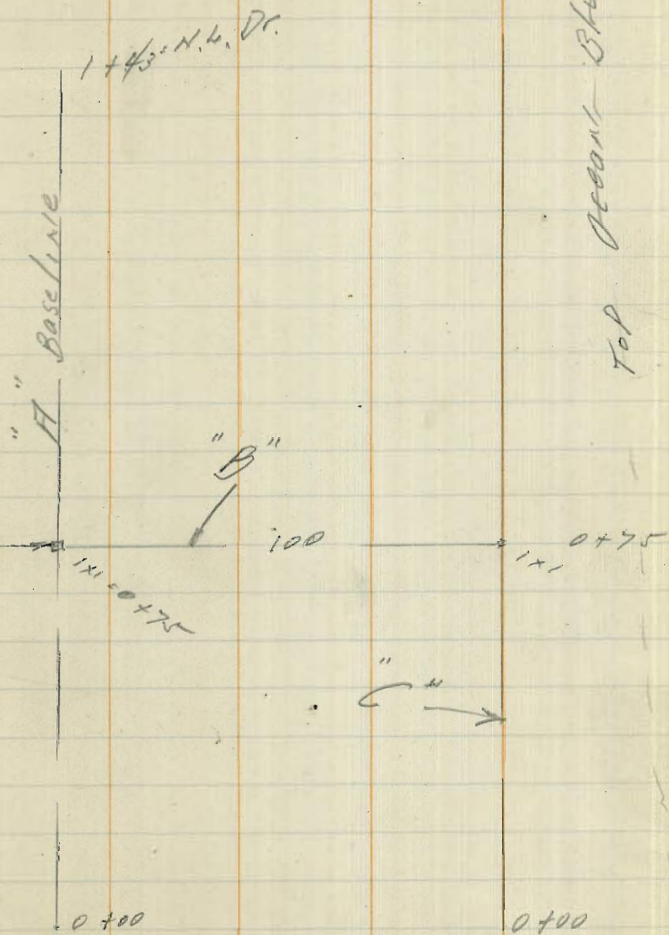
H " Dr."



73.7



Bashing Cove



T.P. 4.70 27.95 734 23.25
 B.M. B.P. E. 6. 293 30.59 27.66
 COAST B.M.
 S.W. of R.H.
 LA JOLLA COVE

00

0+20

0+36

0+55

0+75

1+00

Note
 Edge of Dr. H
 W.C.

4.7	23.25	4.7	23.25	4.7	23.25	4.7	23.25	4.7	23.25	4.7	23.25	4.7	23.25	4.7	23.25	4.7	23.25	4.7	23.25
4.8	23.35	4.8	23.35	4.8	23.35	4.8	23.35	4.8	23.35	4.8	23.35	4.8	23.35	4.8	23.35	4.8	23.35	4.8	23.35
4.9	23.45	4.9	23.45	4.9	23.45	4.9	23.45	4.9	23.45	4.9	23.45	4.9	23.45	4.9	23.45	4.9	23.45	4.9	23.45
4.8	23.15	4.8	23.15	4.8	23.15	4.8	23.15	4.8	23.15	4.8	23.15	4.8	23.15	4.8	23.15	4.8	23.15	4.8	23.15
4.9	23.05	4.9	23.05	4.9	23.05	4.9	23.05	4.9	23.05	4.9	23.05	4.9	23.05	4.9	23.05	4.9	23.05	4.9	23.05
4.8	22.95	4.8	22.95	4.8	22.95	4.8	22.95	4.8	22.95	4.8	22.95	4.8	22.95	4.8	22.95	4.8	22.95	4.8	22.95
4.7	22.85	4.7	22.85	4.7	22.85	4.7	22.85	4.7	22.85	4.7	22.85	4.7	22.85	4.7	22.85	4.7	22.85	4.7	22.85
4.8	23.75	4.8	23.75	4.8	23.75	4.8	23.75	4.8	23.75	4.8	23.75	4.8	23.75	4.8	23.75	4.8	23.75	4.8	23.75
4.9	23.85	4.9	23.85	4.9	23.85	4.9	23.85	4.9	23.85	4.9	23.85	4.9	23.85	4.9	23.85	4.9	23.85	4.9	23.85
4.8	23.15	4.8	23.15	4.8	23.15	4.8	23.15	4.8	23.15	4.8	23.15	4.8	23.15	4.8	23.15	4.8	23.15	4.8	23.15
4.9	23.45	4.9	23.45	4.9	23.45	4.9	23.45	4.9	23.45	4.9	23.45	4.9	23.45	4.9	23.45	4.9	23.45	4.9	23.45
4.8	24.35	4.8	24.35	4.8	24.35	4.8	24.35	4.8	24.35	4.8	24.35	4.8	24.35	4.8	24.35	4.8	24.35	4.8	24.35
4.7	23.55	4.7	23.55	4.7	23.55	4.7	23.55	4.7	23.55	4.7	23.55	4.7	23.55	4.7	23.55	4.7	23.55	4.7	23.55
4.8	23.55	4.8	23.55	4.8	23.55	4.8	23.55	4.8	23.55	4.8	23.55	4.8	23.55	4.8	23.55	4.8	23.55	4.8	23.55
4.9	23.55	4.9	23.55	4.9	23.55	4.9	23.55	4.9	23.55	4.9	23.55	4.9	23.55	4.9	23.55	4.9	23.55	4.9	23.55
4.8	23.55	4.8	23.55	4.8	23.55	4.8	23.55	4.8	23.55	4.8	23.55	4.8	23.55	4.8	23.55	4.8	23.55	4.8	23.55
4.9	23.55	4.9	23.55	4.9	23.55	4.9	23.55	4.9	23.55	4.9	23.55	4.9	23.55	4.9	23.55	4.9	23.55	4.9	23.55

0+45

0+60

T.P.

4.17 26.59 5.48 22.47

0+35

1+43

1+25

27.95

N.S. Dr. 22.19

END H.
E. 1/2 N.
EDGE DR.

			So.	B ^y	No.	32
	4.6 82	23.35	4.6 80	22.19	4.6 80	22.19
	5.4 65	23.55	5.4 60	21.99	5.4 60	21.99
	5.6 62	23.35	5.8 60	21.73	5.6 62	21.59
	5.0 35	22.95	5.1 74	21.59	5.0 30	21.79
	4.8 72	26.59 22.15	4.1 41	22.49	4.8 70	21.79
	5.5 72	22.45	5.9 70	22.69	5.5 70	21.99
	5.6 63	22.35	5.8 74 Path	21.79	5.6 63	22.09
	4.8 68	23.15	5.8 72	21.79	4.8 68	21.79
	5.0 70	23.15	5.7 72	22.79	5.0 70	21.59
	5.0 70	22.35	5.9 70	21.69	5.0 70	21.69

N.S. Dr.

" " 23.85

N.S. Dr.

27.95

1400

0475

0450

0425

0400

0485

26.59

$\frac{4.7}{75} \quad 22.39$
 $\frac{4.5}{75} \quad 22.09$
 $\frac{4.1}{70} \quad 22.49$
 $\frac{5}{30} \quad 22.29$
 $\frac{4.5}{35} \quad 22.09$
 $\frac{4.6}{40} \quad 21.99$
 $\frac{4.7}{40} \quad 21.49$
 $\frac{5.1}{80} \quad 21.49$
 $\frac{4.7}{40} \quad 21.39$
 $\frac{4.6}{30} \quad 21.99$
 $\frac{4.5}{35} \quad 21.49$
 $\frac{4.9}{75} \quad 21.19$
 $\frac{4.9}{75} \quad 21.69$

"

WY

$\frac{5}{50} \quad 21.59$
 $\frac{5.1}{50} \quad 21.29$
 $\frac{7.0}{18} \quad 19.59$
 $\frac{12.1}{33} \quad 14.49$
 $\frac{18.0}{50} \quad 8.59$
 $\frac{18.9}{55} \quad 7.69$
 $\frac{20.2}{77} \quad 6.39$
 $\frac{28.3}{79} \quad -1.71$
 $\frac{5}{50} \quad 21.42$
 $\frac{5.1}{50} \quad 21.12$
 $\frac{7.4}{28} \quad 19.19$
 $\frac{11.8}{33} \quad 14.79$
 $\frac{16.3}{60} \quad 10.29$
 $\frac{19.1}{75} \quad 7.49$
 $\frac{21.2}{92} \quad 5.39$
 $\frac{30.6}{95} \quad -3.41$
 $\frac{5}{50} \quad 21.59$
 $\frac{5.1}{50} \quad 20.99$
 $\frac{7.4}{28} \quad 20.39$
 $\frac{11.8}{33} \quad 16.89$
 $\frac{16.3}{60} \quad 13.49$
 $\frac{19.1}{75} \quad 12.49$
 $\frac{21.2}{92} \quad 8.99$
 $\frac{30.6}{100} \quad -3.01$
 $\frac{5}{50} \quad 20.99$
 $\frac{5.1}{50} \quad 21.29$
 $\frac{7.4}{28} \quad 20.39$
 $\frac{11.8}{33} \quad 19.09$
 $\frac{16.3}{60} \quad 16.09$
 $\frac{19.1}{75} \quad 14.79$
 $\frac{21.2}{92} \quad 10.49$
 $\frac{30.6}{115} \quad 4.99$
 $\frac{5}{50} \quad 21.09$
 $\frac{5.1}{50} \quad 19.69$
 $\frac{7.4}{28} \quad 15.49$
 $\frac{11.8}{33} \quad 14.49$
 $\frac{16.3}{60} \quad 7.49$
 $\frac{19.1}{72} \quad 7.49$

STVB →

"

26.59

By "C" W/M

1 + 75

1 + 50

1 + 75

40.59

10 1/2	22.19	5.3	21.29	11.2	15.39	17.5	9.09	24.8	1.79
10 3/4	22.29	5.3	21.29	18	15.39	30	9.09	35	1.79
10 1/2	22.19	5.3	21.29	18	17.29	20.6	5.79	38	6.39
10 3/4	22.29	5.3	21.29	18	11.89	16.49	11.99	38	4.49
10 1/2	22.19	5.3	21.29	18	16.49	10.1	16.49	38	6.39
10 3/4	22.29	5.3	21.29	18	20.79	14.6	11.99	38	4.49
10 1/2	22.19	5.3	21.29	18	4.8	20	16.49	38	6.39
10 3/4	22.29	5.3	21.29	18	20.79	15.8	20.79	38	4.49
10 1/2	22.19	5.3	21.29	18	4.8	20	16.49	38	6.39
10 3/4	22.29	5.3	21.29	18	20.79	15.8	20.79	38	4.49
10 1/2	22.19	5.3	21.29	18	4.8	20	16.49	38	6.39
10 3/4	22.29	5.3	21.29	18	20.79	15.8	20.79	38	4.49

SR. Bldg. PATROL STG. 415

26.59

4477

Highland

0+00

6+99.6

6+97

11+15.30

0+00

4574

Redwood

CHARMONE

8+15
Δ = 409' RT

1153

146.53

1231

7+93.56
Δ = 3°34' LT

P.O.T. 9+90

10+75 7°53' RT

11+87.93

WINCE

0+00

1410

17

1512

4576

13+62.05
16+42' LT

FARM MONT

4477

4477

Redwood

Quince

0400

1901/1904

olive

134005
1271
1202

4477

467h

Mento

olive

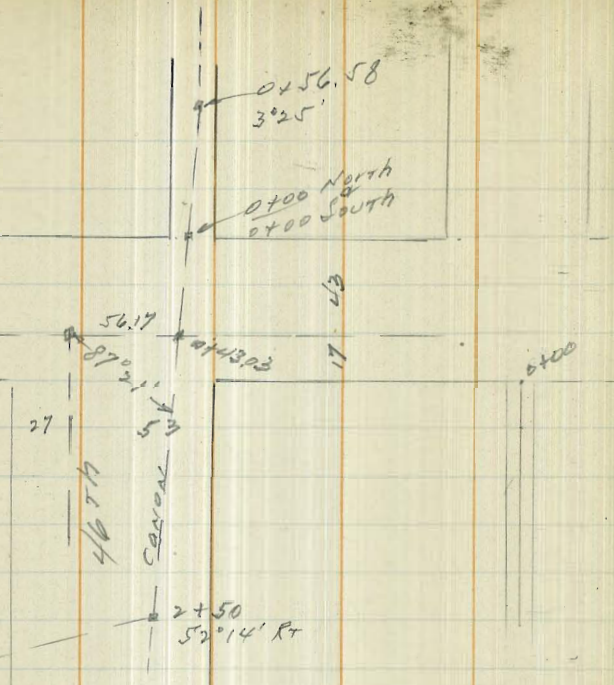
477h

Quince

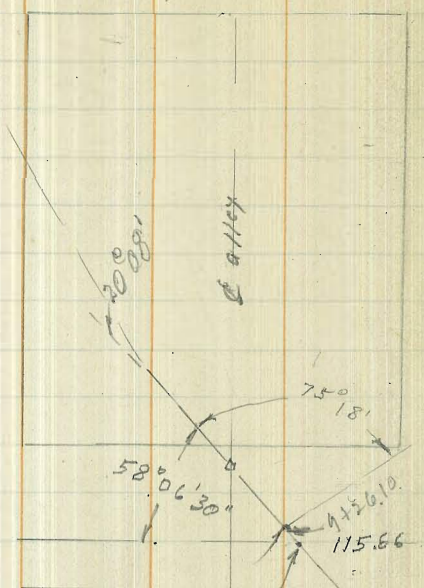
Quind

spatroune

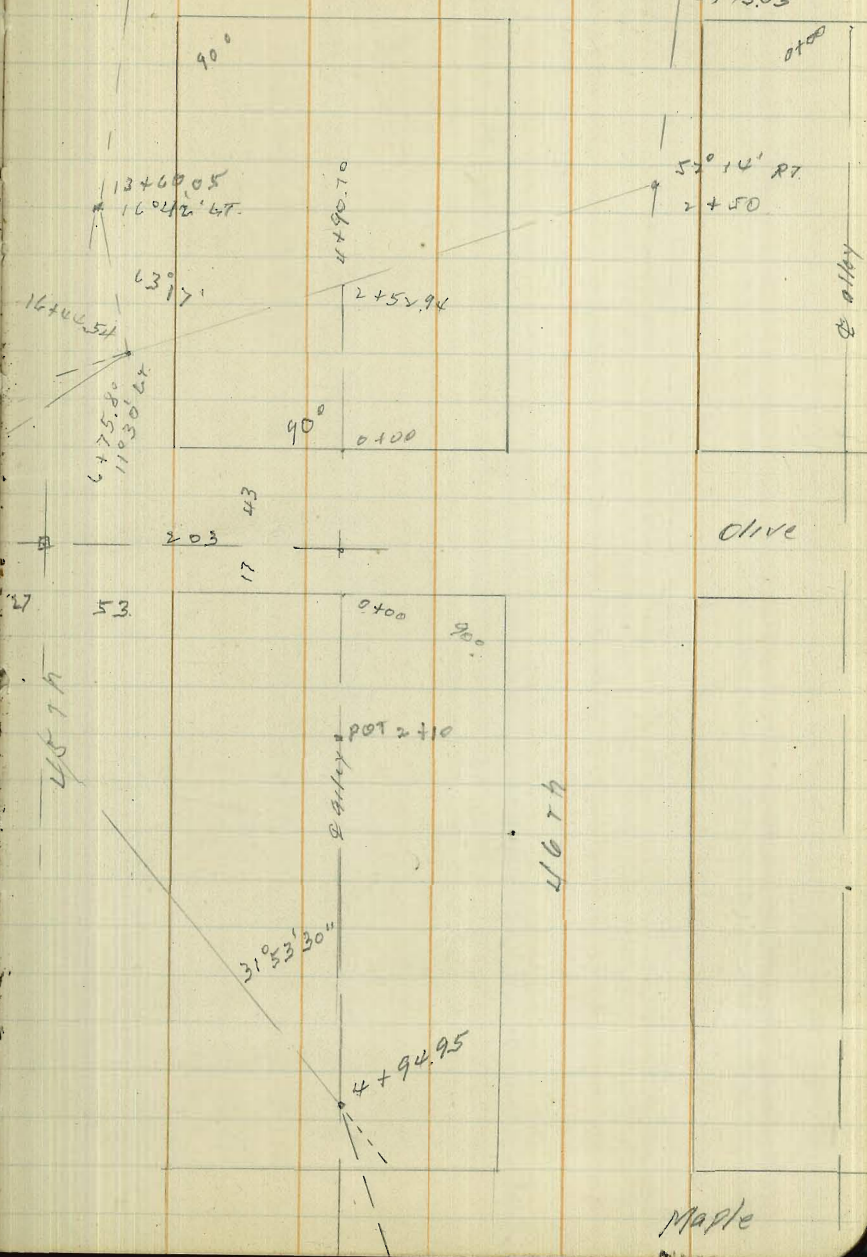
Quince



Highland



P. 35



39

Quince
0+43.03
0+00

Clive

Maple

Galley

ST.

4+94.95

Maple

6+80.30

Galley

45 TH

P.O.T. 10+18.5

46 TH

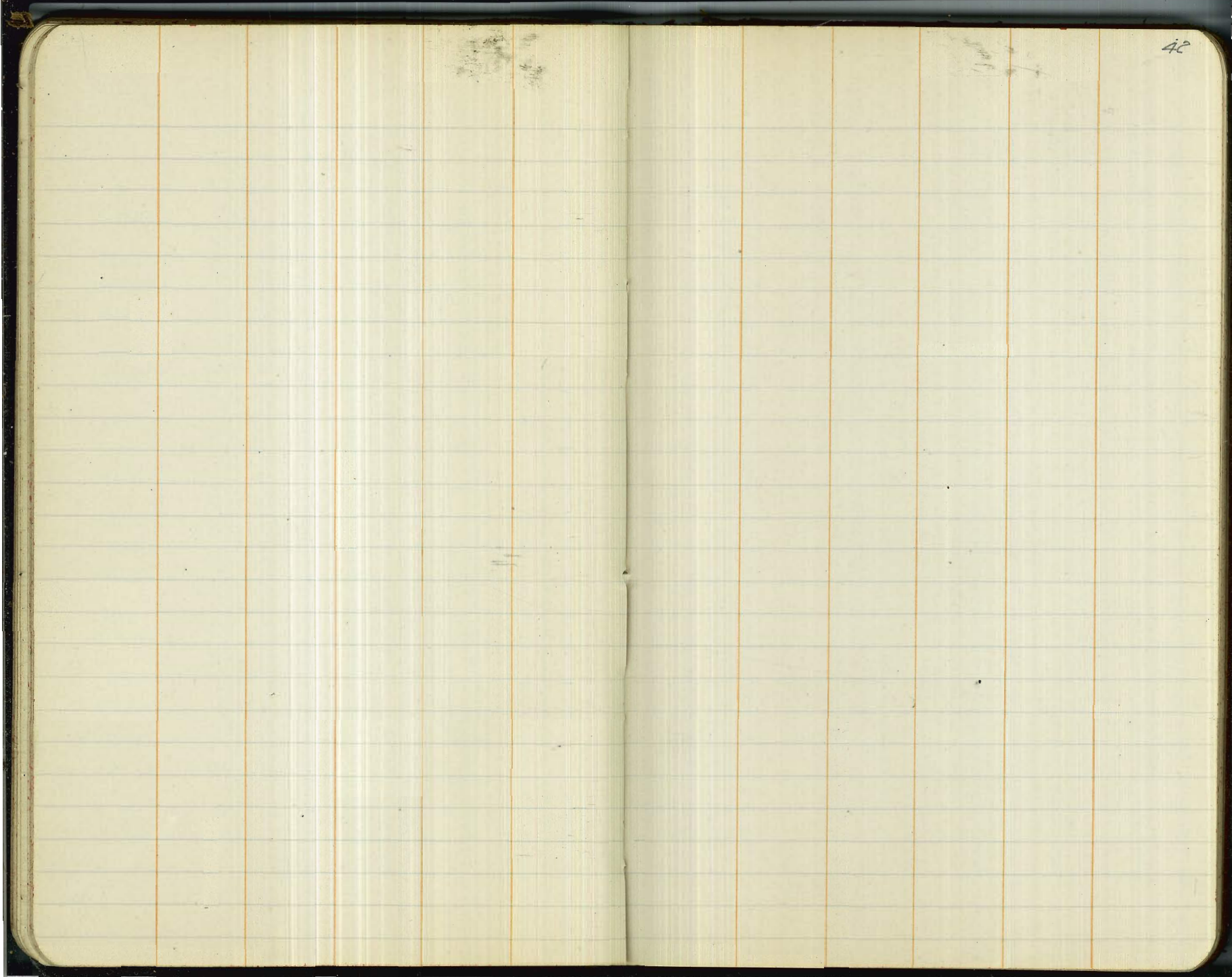
Galley

12+80.05

2049' RT.

Garcol

13+60.62
EX. 1711.



42

CSM
5-9-44.

Gutter Grades
S. side Emerald St

Ingraham to Holmes
S. BUT

+50
73.36
7.24
4.87
C 0.35

2
73.56
7.07
6.75
C 0.27

T.P. 6.75 80.58 7.32 73.83

+50
73.75
7.40
7.23
C 0.17

0.400 to 2 +75
Studs on edge of Pav.

Prov. 15 Good for Grade

73.94
7.21
7.07
C 0.14

+50
74.14
7.01
6.85
C 0.16

0.400
74.33
6.84
6.70
C 0.12

B.M. B.P. N.W.
School Porch 3.04

81.15

78.11

Ingraham
Emerald

Levels on Paving

57

Sgt 1/4 1/4 1/4 1/4 1/4
7.21 6.71 6.22 6.18 6.24 5.61

7.03 6.52 6.06 6.01 6.11 5.41

80.58

7.36 6.86 6.45 6.37 6.38 5.77

7.19 6.65 6.22 6.14 6.27 5.56

7.00 6.48 6.07 6.03 6.08 5.36

6.92 6.60 6.28 6.10 6.00 5.21

81.15

S. 90T.

Mid. 20' R. R-T

72.30
4.97
4.15
C 0.82

5 EL Haines

72.40
4.87
4.27
C 0.60

+50

72.59
4.68
4.30
C 0.48

T.P. 4.38 77.27 7.69

72.89

X

72.78
7.80
7.69
C 0.11

+50

72.98
7.60
7.71
F 0.11

3

73.17
7.41
7.56
F 0.15

X + 75 = End Curb on North side

73.26
7.37
0.00

80.58

1/4 E 1/4 9T N 6

W. end of oil Pav.

7.32 6.80 6.42 6.30 6.40 5.69

80.58

E. Gutter Grades on
Haines, Emerald to Felspar

F. Cut

+70 N. Felspar

70.33
~~2.94~~
~~2.15~~
 60.79

+50

70.47
~~2.80~~
~~2.22~~
 60.58

2

70.81
~~2.66~~
~~5.60~~
 60.80

+50

71.16
~~2.11~~
~~5.50~~
 60.61

1

71.50
~~5.77~~
~~5.09~~
 60.68

+50

71.85
~~5.42~~
~~4.93~~
 60.49

+100 S. Emerald

72.20
~~5.07~~
~~4.18~~
 60.89

77.27

27

77.27
~~3.59~~

73.58
~~4.55~~

80.23

4.71

75.54

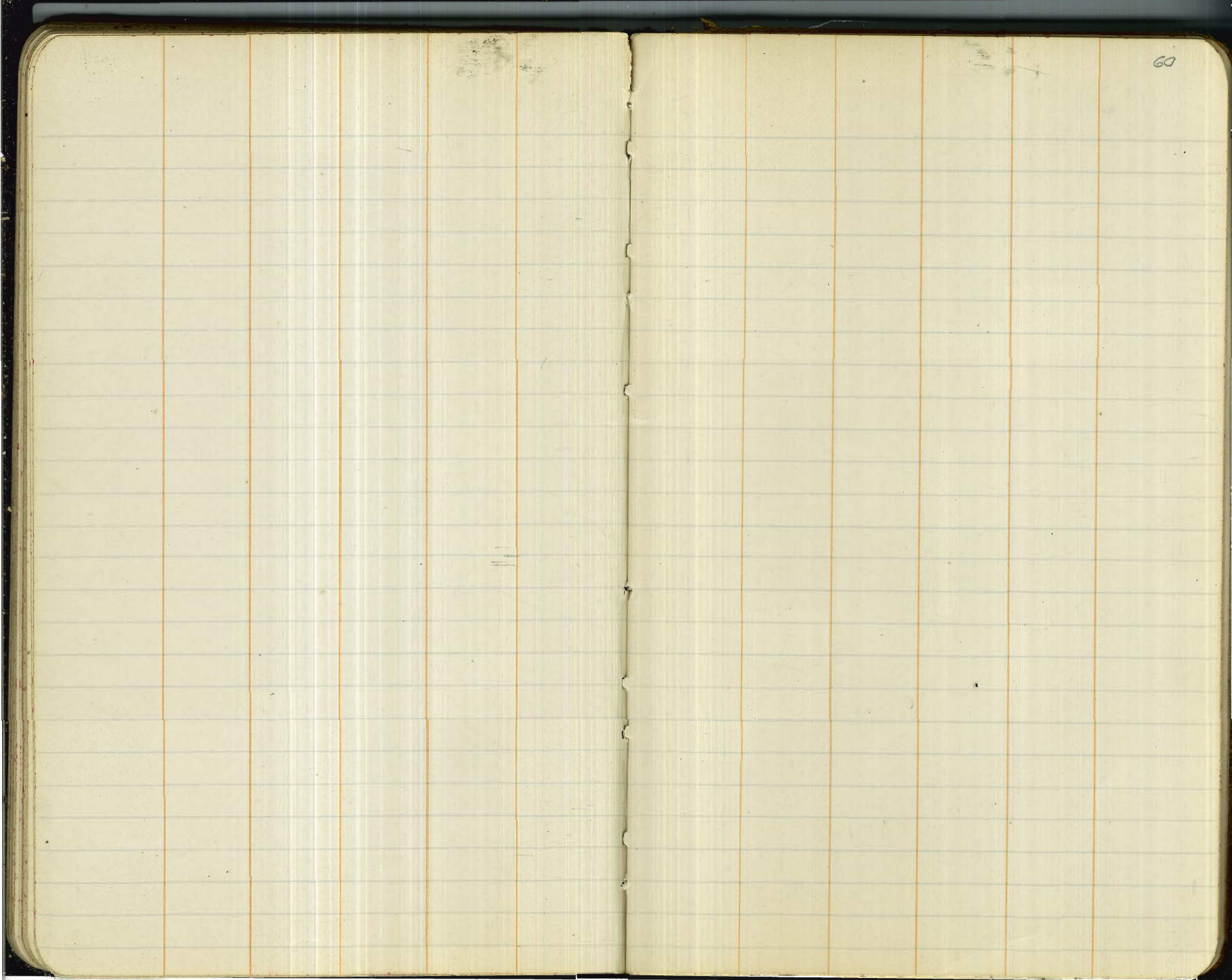
7.62

83.14

5.03

78.11

78.11 orig. B.M.



Moore 65th Pav. Levels
 11-9-13 Brooklyn to Wunderlin

65th 4.55 271.04 266.47 Sh. Brooklyn

Sh. Brooklyn - 100

E edge 10.77 260.25
 C 10.75 260.27
 W " 10.71 260.31

-75

W 9.17 261.85
 C 9.19 261.83
 E 9.17 261.85

-50

E 7.55 263.47
 C 7.54 263.48
 W 7.58 263.44

-25

W 6.03 264.99
 C 6.04 264.98
 E 6.03 264.99

-10

E 5.11 265.91
 C 5.05 265.97
 W 5.09 265.93

Indexed
 C.S.K.

60

Wunderlin

4735.87

R20

10 10

R20

0100

Brooklyn

16

4257

20



271.02

S. L. Brooklyn

W	4.50	266.52	
C	4.55	266.47	✓
E	4.53	266.49	
	S 06		
E	4.26	266.76	
C	4.26	266.76	
W	4.26	266.76	
	S 1/4		
W	4.06	266.96	
C	4.00	267.02	
E	4.06	266.96	
	E		
E	3.70	267.26	
C	3.77	267.25	✓
W	3.74	267.28	1 d. c. m
	N 1/4		
W	3.51	267.51	
C	3.47	267.55	
E	3.50	267.52	
	N 06		
E	3.23	267.79	
C	3.25	267.77	
W	3.27	267.75	
	of or N. L. Brooklyn		End 10 day
W	2.98	268.04	

271.02

63

C	2.90	268.12	✓
E	2.87	268.15	
	0 + 10 = opposite 06 EC		20' width
E	2.60	268.42	
C	2.53	268.49	
W	2.53	268.39	
	0 + 60		
W	0.55	270.47	
C	0.51	270.51	✓
E	0.63	270.39	
T.P.	1208	<u>28280</u>	0.30 270.77
	1 + 10		
E	10.37	272.43	
C	10.19	272.61	✓
W	10.19	272.61	
	1 + 60		
W	8.16	274.64	
C	8.20	274.60	
E	8.42	274.38	
	2 + 10		
E	6.31	276.49	
C	6.10	276.70	
W	6.06	276.74	

282.80

2160

W	4.03	278.77
C	4.09	278.71
E	4.30	278.50
3.710		
E	2.24	280.56
C	2.03	280.77
W	1.98	280.82

T.P.	9.58	<u>291.89</u>	0.49	282.31
------	------	---------------	------	--------

3+60

W	9.02	282.87
C	9.02	282.87
E	9.17	282.72

4+10

E	7.21	284.68
C	7.01	284.88
W	7.01	284.88

4 + 25.87 = opp. 6. B.C.

W	6.31	285.58
C	6.35	285.54
E	6.56	285.33

4 + 35.87 = SL Wunderlin

E	6.11	285.78
C	5.94	285.95

291.89

64

W	5.91	285.98
506 Wunderlin		

W	5.50	286.39
C	5.51	286.38
E	5.68	286.21

S $\frac{1}{4}$

E	5.37	286.57
C	5.17	286.77
W	5.09	286.80

2 Wunderlin

W	4.66	287.23	
C	4.74	287.17	ld. C.T.
E	4.97	287.97	

N $\frac{1}{4}$

E	4.50	287.39
C	4.78	287.61
W	4.27	287.67

n 06

W	3.80	288.09
C	3.83	288.06
E	4.06	287.83

N 6 Wunderlin

E

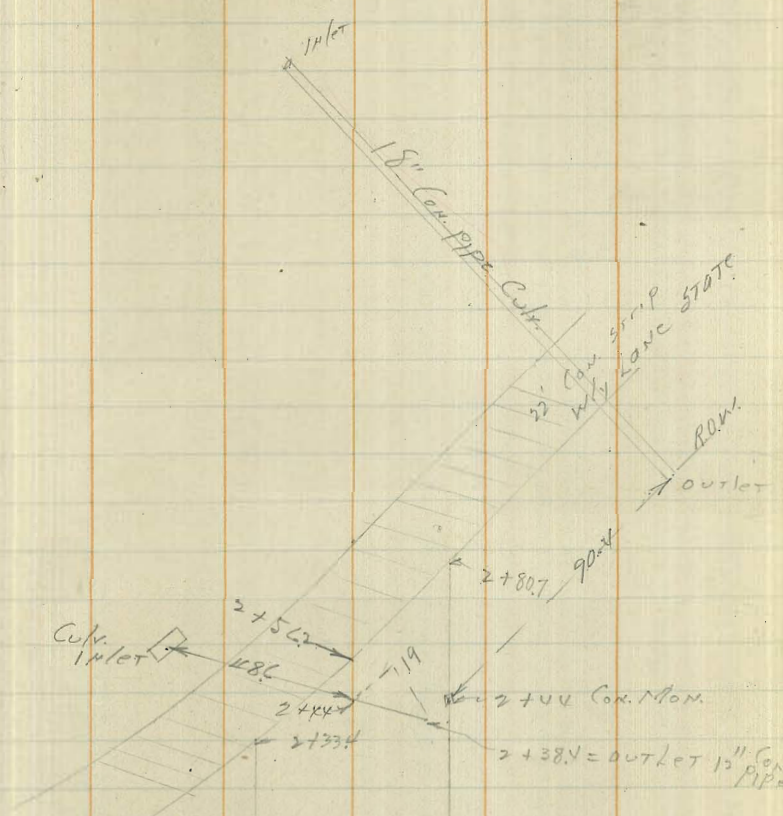
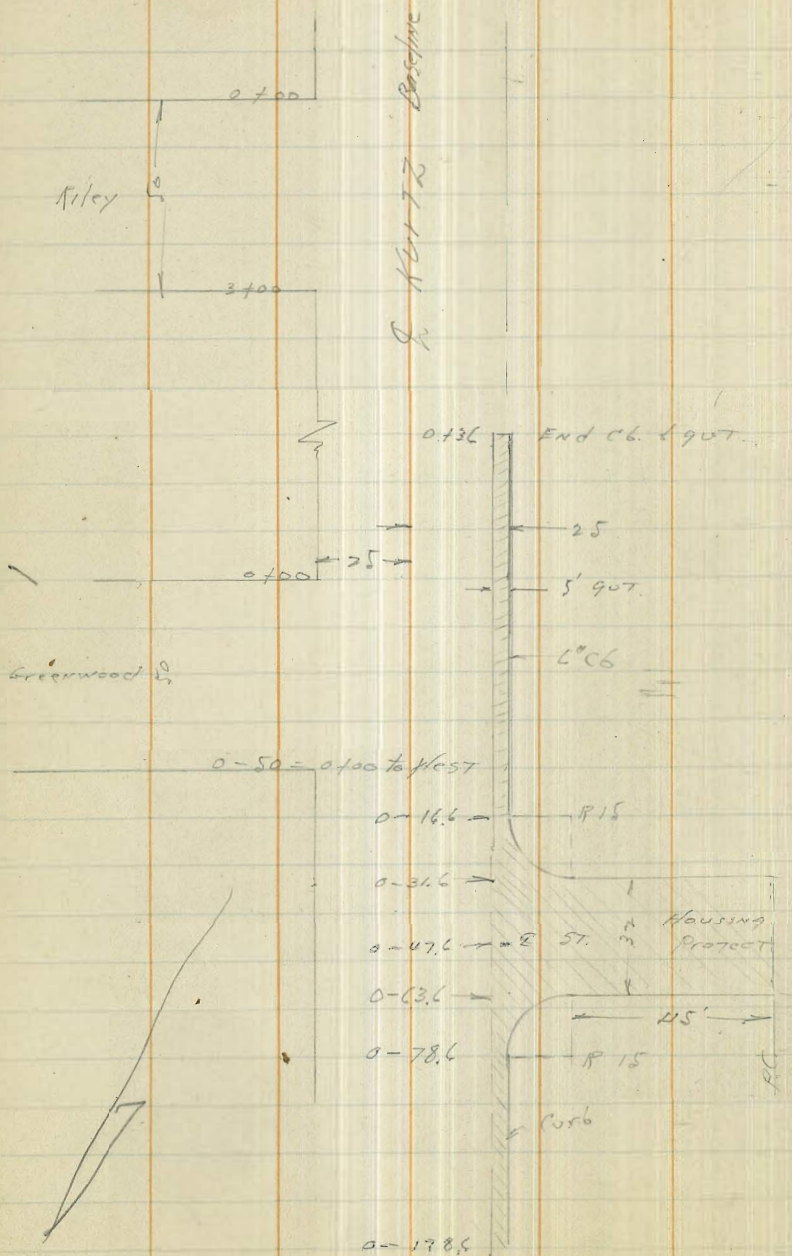
C

W

Cont'd P. 70

Levels on KURTZ, Greenwood S.E. Ry.

INDEX
C.S.K.



KURTZ Baseline
25

Ely Greenwood = 00 to East

Wly Greenwood = 00 to West

0-16.C 6 PC

0-31.C

0-47.C = 2 St. in Housing Project

0-83.C

0-78.C 6 PC.

0-178.C

B.M. Top RR 3.06 7.56
Rail Co.
Sly Co.

4.50
Greenwood
Hancock

Reduced & Platted 10/17-23 REYCB

2.67
2.37
F 0.3

2.37
5706
5

2.74
1.41
F 1.33

5706
615
5

2.4
5.2
2.5
5.1
2.16
5.20
2.45
5.11
2.92
4.64
25
26

1.8
5.8
2.4
5.2
1.8
5.8
2.56
5.00
3.01
4.55
25
26

1.8
5.8
2.3
5.3
2.12
5.44
2.55
5.01
3.06
4.50
25
26

1.9
5.7
2.4
5.2
1.98
5.58
2.24
5.32
2.99
4.57
2.33
5.23
2.97
4.59
2.36
5.20
25
26

1.9
5.7
2.4
5.2
2.06
5.50
2.49
5.07
2.72
4.84
2.78
4.78
25
26

2.0
5.8
2.5
5.1
2.08
5.48
2.32
5.24
2.34
5.22
3.00
4.56
2.39
4.57
3.00
4.56
25
26

2.1
5.5
2.5
5.1
2.21
5.35
2.57
4.99
3.06
4.50
25
26

2.6
5.0
3.0
4.6
2.46
5.10
2.74
4.82
3.34
4.22
25
26

7.56

17

2

17

66

Kerr Cut & Fall stubs

0 + 100 = Ely Riley

3 + 100 = Wly Riley

T.P. 4.89 6.63 5.84 1.74

2 + 50

2 + 100

1 + 50

1 + 100

0 + 50

0 + 36

7.56

L

F

R

67

$$\begin{array}{r} 2.15 \\ 1.6 \\ \hline F 0.55 \end{array}$$

$$\begin{array}{r} 1.6 \\ 5.0 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 1.6 \\ 5.0 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 1.90 \\ 1.6 \\ \hline F 0.30 \end{array}$$

$$\begin{array}{r} 2.25 \\ 1.70 \\ \hline F 0.55 \end{array}$$

$$\begin{array}{r} 1.7 \\ 4.9 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 1.4 \\ 5.0 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 2.00 \\ 1.4 \\ \hline F 0.60 \end{array}$$

6.63

$$\begin{array}{r} 2.30 \\ 1.80 \\ \hline F 0.52 \end{array}$$

$$\begin{array}{r} 1.8 \\ 5.8 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 1.8 \\ 5.8 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 2.07 \\ 1.8 \\ \hline F 0.27 \end{array}$$

$$\begin{array}{r} 2.39 \\ 1.5 \\ \hline F 0.89 \end{array}$$

$$\begin{array}{r} 1.5 \\ 6.1 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 1.9 \\ 5.7 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 2.14 \\ 1.9 \\ \hline F 0.24 \end{array}$$

$$\begin{array}{r} 2.40 \\ 1.8 \\ \hline F 0.60 \end{array}$$

$$\begin{array}{r} 1.8 \\ 5.8 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 2.1 \\ 5.5 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 2.21 \\ 2.1 \\ \hline F 0.11 \end{array}$$

$$\begin{array}{r} 2.53 \\ 1.7 \\ \hline F 0.83 \end{array}$$

$$\begin{array}{r} 1.7 \\ 5.9 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 1.6 \\ 6.0 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 2.28 \\ 1.6 \\ \hline F 0.68 \end{array}$$

$$\begin{array}{r} 2.60 \\ 1.9 \\ \hline F 0.70 \end{array}$$

$$\begin{array}{r} 1.9 \\ 5.7 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 2.1 \\ 5.5 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 2.35 \\ 2.1 \\ \hline F 0.25 \end{array}$$

$$\begin{array}{r} 2.0 \\ 5.6 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 1.9 \\ 5.7 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 2.04 \\ 5.4 \\ \hline 20 \end{array}$$

$$\begin{array}{r} 2.39 \\ 5.7 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 2.89 \\ 4.67 \\ \hline 25 \end{array}$$

avg

7.56

Kurrs Cut & Fill Stubs

Lt

£

At

68

2 + 56.2

4.11 ✓
2.50
Pay
edge

3.90

2 + 33.4

None

4.31 ✓
2.32
Pay
edge

2 + 10.2

Contractor says, State gave grade for M.H. P.M.

5.04
3.59 on S.M.H. P.M.

2 + 00

3.39
2.6
F 0.79

2.6
4.0
5

2.2
4.4
2.5

3.16
3.2
F 0.96

1 + 75

3.07
1.4
F 1.67

1.4
5.2
5

2.1
4.5
2.5

2.83
2.1
F 0.73

1 + 50

2.75
1.0
F 1.75

1.0
5.6
5

1.6
5.0
2.5

2.50
1.6
F 0.90

1 + 00

2.55
1.2
F 1.35

1.2
5.4
5

1.6
5.0
2.5

2.30
1.6
F 0.70

0 + 50

2.35
1.4
F 0.95

1.4
5.2
5

1.2
5.4
2.5

2.10
1.2
F 0.90

6.63

6.63

Lt & Rt

check to orig. B17 2.13 v. 50

F.L. 18" Con. pipe Cul.
across New Highway

2 + 38.4 = Inlet & Outlet 12" Con. pipe Cul. F.L.

2 + 80.7

6.63

0.51
6.12
Inlet

0.26
6.37
Outlet

1.63
5.00
486
Inlet

1.27
5.36 = Outlet
17 on angle

4.05
2.58
25 Pav. edge

6.63

65th

FROM PLY

291.89

H. L. Wunderlin = 040

F	3.57	288.32
C	3.35	288.54
W	3.36	288.53

0+10 opp. cb EC

W	2.85	289.04
C	2.84	289.05
E	3.02	288.87

0+50

E	0.84	291.05
C	0.70	291.19
W	0.71	291.18

3 reads Sw pole 65th + Wunderlin 3.11 288.78 288.78

70

268.50
408

272.59
409

276.68
409

280.77
409

8.7

$$\begin{array}{r} 52 \\ \hline 600 \\ 27 \overline{) 3120.9116} \\ \underline{27} \\ 42 \\ \underline{27} \\ 150 \end{array}$$

68.0 Pencil

68.5 EST.