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Canyada Way

Sta	B.S.	I.I.	F.S.	Elev
		139.42 145.27	139.42	
22+25			5.0	134.4 ✓
22+35	16.74+ M.H.		1.05	138.37 ✓
22+50			5.3	134.1 ✓
22+75			5.4	134.0 ✓
22+98.76	E.C.		5.5	133.9 ✓
23+50			5.7	133.7 ✓
24+00			6.2	133.22 ✓ 139.4

(Sec pg 79 - Book 1515)

(Note
Gutter = Side of Road)

Fence	Gutter	Gutter	T.B. Lilly Pond
+7.0 73	+3.0 14	+0.2 14	0.0 24 25
141.1 ✓	137.1 ✓	134.3 ✓	134.1 ✓ 134.1 ✓

Fence	Gut.	T.B. Lilly Pond
+0.5 19.5	-0.3 10	-1.0 20
134.4 ✓	133.6 ✓	132.9 ✓

Fence	Gut	T.B. Lilly Pond
0.0 19	0.0 11	-0.6 38
133.7 ✓	133.7 ✓	133.1 ✓

Fence	Gut	Gut	T.B. Lilly Pond
+1.0 18.5	0.0 14	-0.3 11	-0.5 31
134.22 ✓	133.22 ✓	132.9 ✓	132.7 ✓

Canyada May

Sta	B.S.	H.I.	F.S.	Elev
		139.42 145.27	139.42	
24+50			6.3	133.1 ✓
		135.31 141.16	135.31	132.70 ✓
T.P.	2.61		6.72	138.00
25+00			2.5	132.8 ✓
			2.8	132.5 ✓
25+50				
			3.4	131.9 ✓
26+00				
26+00	11.0 Lt + 2.0 Grate in g	4.0		131.9 ✓
26+31	13.4 Rt	4.65		130.66 ✓
26+44	2.4 Rt. End Pipe F.L.	6.34		128.97 ✓
26+50		4.5		130.8 ✓

Lt.		Rt.	
Fence	Gut.	Gut.	T.B. Lilly Pond
+1.0	-0.3	0.0	-0.3
17	13	12.5	35
134.1 ✓	132.8 ✓	133.1 ✓	132.8 ✓
Fence	Gut.	Gut.	T.B. Lilly Pond
+0.8	-0.4	-0.2	+0.8
16	12	11	21
133.6 ✓	132.4 ✓	132.6 ✓	133.8 ✓
Fence	Gut.	Gut.	
+1.2	0.0	-0.4	+1.3
14.4	11	14	24
133.7 ✓	132.5 ✓	132.1 ✓	133.8 ✓
Fence	Gut.	Gut.	
+1.0	-0.3	-0.4	+0.5
15	12	15	21
132.9 ✓	131.6 ✓	131.5 ✓	132.4 ✓
			+1.7
			23
			50
			133.6 ✓
			134.1 ✓
Fence	Gut.	Gut.	W.W.
+2.0	-0.7	0.0	-0.3
19	15	12	14
132.8 ✓	130.1 ✓	130.8 ✓	130.5 ✓
			+1.4
			27.4
			27.5
			50
			3.4
			132.8 ✓
			132.4 ✓

Carryada Wlog

Sta.	13.5	H.I.	F.S.	Elev.	Lt.	RT
27+00		135.31 141.76	135.31	5.9	129.4	✓
27+48	31.5					
27+50	Lt=11.4		6.25	128.86	✓	
27+50			7.9	129.4	✓	
27+57.5	33.5 Lt = Grating		7.05	128.26	✓	
27+74	End Pipe = F.L. & Rt.		11.05	124.26	✓	
T.P.		128.205	128.205		126.94	
27+97.33 E.C.	1.265	131.055	8.37	132.79		
28+50			3.8	124.4	✓	
29+00			4.7	124.0	✓	
29+45	5.0 Lt or Grating 25 Lt S		5.4	122.8	✓	
29+45	6.0 Rt End Pipe F.L.		5.1	123.1	✓	
29+45			7.6	120.6	✓	

Fence Gut Gut. W.W.

$\frac{+2.5}{26.5}$ $\frac{-0.5}{27}$ $\frac{0.0}{18}$ $\frac{-0.5}{9}$ $\frac{+0.3}{13}$ $\frac{-0.2}{36}$ $\frac{-2.4}{40}$ $\frac{-0.2}{43}$ $\frac{0.0}{50}$

131.9 ✓ 128.9 ✓ 129.4 ✓ 128.9 ✓ 129.7 ✓ 129.2 ✓ 127.0 ✓ 129.2 ✓ 129.4 ✓

Fence Gut Gut. W.W.

$\frac{+3.0}{36}$ $\frac{+0.3}{28}$ $\frac{+1.0}{20}$ $\frac{-0.2}{2}$ $\frac{+0.3}{4}$ $\frac{0.0}{28}$ $\frac{-0.3}{40}$ $\frac{-1.9}{43}$ $\frac{-0.3}{47}$

130.9 ✓ 127.7 ✓ 128.4 ✓ 127.2 ✓ 127.7 ✓ 127.4 ✓ 127.1 ✓ 125.5 ✓ 127.1 ✓

Fence Gut

$\frac{+2.7}{44}$ $\frac{-0.8}{39}$ $\frac{0.0}{36}$ $\frac{0.0}{27}$ $\frac{-1.0}{7}$ $\frac{-0.4}{5.0}$ $\frac{0.9}{1.5}$ $\frac{-0.4}{34}$ $\frac{-0.6}{50}$

129.4 ✓ 126.14 ✓ 126.54 ✓ 126.54 ✓ 125.94 ✓ 126.17 ✓ 126.54 ✓ 126.54 ✓ 126.34 ✓

Fence Gut Gut

$\frac{+3.0}{49}$ $\frac{+0.9}{44}$ $\frac{+1.3}{41}$ $\frac{+1.6}{31}$ $\frac{+0.3}{12}$ $\frac{+1.0}{10}$ $\frac{+0.8}{5}$ $\frac{-2.5}{5}$ $\frac{-3.3}{20}$ $\frac{-2.1}{20}$ $\frac{-2.3}{50}$

127.4 ✓ 125.3 ✓ 125.7 ✓ 126.0 ✓ 124.7 ✓ 125.4 ✓ 125.2 ✓ 121.9 ✓ 121.1 ✓ 122.3 ✓ 122.1 ✓

Fence Gut Gut

$\frac{+3.4}{48}$ $\frac{0.0}{40}$ $\frac{+0.6}{36}$ $\frac{-0.3}{10}$ $\frac{-3.2}{9}$ $\frac{-3.6}{29}$ $\frac{-3.2}{50}$

127.4 ✓ 124.0 ✓ 124.6 ✓ 123.7 ✓ 120.8 ✓ 121.0 ✓ 120.8 ✓

Camyada Way.

31
32

(523201)

Sta	B.S.	H.I.	F.S.	Elev
		128.205 124.005	128.205	
29+50			4.6	123.6 ✓
30+00			5.5	122.7 ✓
30+50			6.1	122.1 ✓
31+00			6.8	121.4 ✓
31+50			7.4	120.8 ✓
32			7.7	120.5 ✓

Lt.		Rt.							
Fence		Gut							
$\frac{+7.2}{41.5}$	$\frac{+8.5}{36.6}$	$\frac{-0.7}{29}$	$\frac{-0.5}{6}$	$\frac{-1.0}{7}$	$\frac{-3.2}{14}$	$\frac{-4.0}{35}$	$\frac{-4.4}{50}$		
135.6 ✓	132.1 ✓	122.9 ✓	123.1 ✓	122.6 ✓	120.4 ✓	119.6 ✓	119.2 ✓		
Fence		Gut	Gut						
$\frac{+15.6}{44}$	$\frac{+9.5}{30}$	$\frac{+4.0}{24}$	$\frac{0.0}{23}$	$\frac{0.0}{1}$	$\frac{-0.3}{14}$	$\frac{-3.7}{24}$	$\frac{-4.0}{50}$		
138.3 ✓	132.2 ✓	126.7 ✓	122.7 ✓	122.7 ✓	122.5 ✓	119.0 ✓	118.7 ✓		
Fence		Gut	Gut				W.W.		
$\frac{+1.8}{41.5}$	$\frac{+9.5}{24}$	$\frac{+4.0}{19}$	$\frac{0.0}{18}$	$\frac{-0.3}{7}$	$\frac{-0.3}{13}$	$\frac{-4.0}{23}$	$\frac{-7.0}{28}$	$\frac{-4.0}{35}$	$\frac{-4.0}{50}$
140.1 ✓	131.6 ✓	126.1 ✓	122.1 ✓	121.8 ✓	121.8 ✓	118.1 ✓	115.1 ✓	118.1 ✓	118.1 ✓
Fence		Gut	Gut						
$\frac{16.2}{40}$	$\frac{+8.5}{20}$	$\frac{+5.5}{18}$	$\frac{-0.2}{15}$	$\frac{0.0}{9}$	$\frac{0.0}{16}$	$\frac{-3.6}{28}$	$\frac{-4.0}{50}$		
137.6 ✓	129.9 ✓	126.9 ✓	121.2 ✓	121.4 ✓	121.4 ✓	117.8 ✓	117.4 ✓		
Fence		Gut	Gut						
$\frac{+14.0}{37}$	$\frac{+5.5}{20}$	$\frac{0.0}{13}$	$\frac{0.0}{12}$	$\frac{-0.4}{20}$	$\frac{-2.2}{24}$	$\frac{-3.7}{39}$	$\frac{-3.7}{50}$		
134.8 ✓	126.3 ✓	120.8 ✓	120.8 ✓	120.4 ✓	118.6 ✓	117.1 ✓	117.1 ✓		
Fence		Gut	Gut				W.W.		
$\frac{+14.6}{34}$	$\frac{+7.5}{27}$	$\frac{0.0}{15}$	$\frac{0.0}{15}$	$\frac{0.0}{27}$	$\frac{-2.0}{30}$	$\frac{-5.0}{39}$	$\frac{-7.9}{43}$	$\frac{-3.7}{50}$	
135.1 ✓	128.6 ✓	120.5 ✓	120.5 ✓	120.5 ✓	118.5 ✓	115.5 ✓	112.6 ✓	116.8 ✓	

Canyada May

Sta	B.S.	I.I.	F.S.	Elev	Lt.	RT
		128.205 134.055				
T.P.	3.49	124.045 129.895	Int. 0.45 7.65	120.555 126.105		
32+50			3.9	120.2 ✓	$\begin{array}{r} +16.6 \\ 33 \end{array}$ $\begin{array}{r} +7.3 \\ 14 \end{array}$ $\begin{array}{r} 0.0 \\ 7 \end{array}$ $\begin{array}{r} 136.8 \\ \checkmark \end{array}$	$\begin{array}{r} 0.0 \\ 17 \end{array}$ $\begin{array}{r} 0.0 \\ 24 \end{array}$ $\begin{array}{r} -5.2 \\ 33 \end{array}$ $\begin{array}{r} -8.0 \\ 38 \end{array}$ $\begin{array}{r} -4.2 \\ 45 \end{array}$ $\begin{array}{r} 120.2 \\ \checkmark \end{array}$ $\begin{array}{r} 120.2 \\ \checkmark \end{array}$ $\begin{array}{r} 115.0 \\ \checkmark \end{array}$ $\begin{array}{r} 117.2 \\ \checkmark \end{array}$ $\begin{array}{r} 116.0 \\ \checkmark \end{array}$
32+98.70	B.C		4.3	119.8 ✓	$\begin{array}{r} +16.3 \\ 30 \end{array}$ $\begin{array}{r} +13 \\ 24 \end{array}$ $\begin{array}{r} +6.0 \\ 11 \end{array}$ $\begin{array}{r} -0.3 \\ 7 \end{array}$ $\begin{array}{r} 136.1 \\ \checkmark \end{array}$	$\begin{array}{r} 0.0 \\ 18 \end{array}$ $\begin{array}{r} +0.8 \\ 23 \end{array}$ $\begin{array}{r} -3.8 \\ 30 \end{array}$ $\begin{array}{r} -4.6 \\ 42 \end{array}$ $\begin{array}{r} -7.7 \\ 46 \end{array}$ $\begin{array}{r} -4.0 \\ 54 \end{array}$ $\begin{array}{r} 119.5 \\ \checkmark \end{array}$ $\begin{array}{r} 120.1 \\ \checkmark \end{array}$ $\begin{array}{r} 120.6 \\ \checkmark \end{array}$ $\begin{array}{r} 116.0 \\ \checkmark \end{array}$ $\begin{array}{r} 115.2 \\ \checkmark \end{array}$ $\begin{array}{r} 112.1 \\ \checkmark \end{array}$ $\begin{array}{r} 115.8 \\ \checkmark \end{array}$
B.M. #4			3.32	120.73	1" x 1" 25 Ft RT	
33+50			4.6	119.5 ✓	$\begin{array}{r} +13 \\ 29 \end{array}$ $\begin{array}{r} +7.4 \\ 18 \end{array}$ $\begin{array}{r} +3.0 \\ 10 \end{array}$ $\begin{array}{r} 0.0 \\ 9 \end{array}$ $\begin{array}{r} 132.5 \\ \checkmark \end{array}$	$\begin{array}{r} +0.3 \\ 16 \end{array}$ $\begin{array}{r} +1.0 \\ 22 \end{array}$ $\begin{array}{r} -3.8 \\ 33 \end{array}$ $\begin{array}{r} -4.8 \\ 62 \end{array}$ $\begin{array}{r} -8.0 \\ 67 \end{array}$ $\begin{array}{r} 119.5 \\ \checkmark \end{array}$ $\begin{array}{r} 119.8 \\ \checkmark \end{array}$ $\begin{array}{r} 120.5 \\ \checkmark \end{array}$ $\begin{array}{r} 115.7 \\ \checkmark \end{array}$ $\begin{array}{r} 114.9 \\ \checkmark \end{array}$ $\begin{array}{r} 111.5 \\ \checkmark \end{array}$
33+79	5.8 Lt } on Grating 14 RT } 33.5 RT End Pipe F.L.	5.5 4.5 8.9		118.6 ✓ 119.6 ✓ 115.2 ✓		
34+00			4.6	119.5 ✓	$\begin{array}{r} +17 \\ 35.5 \end{array}$ $\begin{array}{r} +8.6 \\ 15 \end{array}$ $\begin{array}{r} -0.2 \\ 9 \end{array}$ $\begin{array}{r} 134.5 \\ \checkmark \end{array}$	$\begin{array}{r} +0.5 \\ 15 \end{array}$ $\begin{array}{r} +1.0 \\ 20 \end{array}$ $\begin{array}{r} -2.7 \\ 28 \end{array}$ $\begin{array}{r} -4.2 \\ 43 \end{array}$ $\begin{array}{r} -4.2 \\ 50 \end{array}$ $\begin{array}{r} 120.0 \\ \checkmark \end{array}$ $\begin{array}{r} 120.5 \\ \checkmark \end{array}$ $\begin{array}{r} 116.8 \\ \checkmark \end{array}$ $\begin{array}{r} 115.3 \\ \checkmark \end{array}$ $\begin{array}{r} 115.3 \\ \checkmark \end{array}$
34+50			4.7	119.4 ✓	$\begin{array}{r} +9.0 \\ 39 \end{array}$ $\begin{array}{r} +5.4 \\ 13 \end{array}$ $\begin{array}{r} 0.0 \\ 8 \end{array}$ $\begin{array}{r} 128.4 \\ \checkmark \end{array}$	$\begin{array}{r} +0.4 \\ 16 \end{array}$ $\begin{array}{r} +0.7 \\ 21 \end{array}$ $\begin{array}{r} -3.5 \\ 31 \end{array}$ $\begin{array}{r} -4.7 \\ 50 \end{array}$ $\begin{array}{r} 119.8 \\ \checkmark \end{array}$ $\begin{array}{r} 120.1 \\ \checkmark \end{array}$ $\begin{array}{r} 115.9 \\ \checkmark \end{array}$ $\begin{array}{r} 112.7 \\ \checkmark \end{array}$

Canyada Way

Sta. B.S. H.I. F.S. Elev

124.045
~~129.895~~ Int. 045

11
35.5

L+

RL

35+00 5.3 118.8 ✓

Fence +16
38.5
134.8 ✓

Gut. +0.2
5
119.0 ✓

Gut. +0.5 +0.8
19 24
119.3 119.6 ✓ ✓

-3.1 -4.2
32 50
115.7 114.6 ✓ ✓

35+12.38 E.C. 5.4 118.7 ✓

35+50 5.8 118.3 ✓

Fence +19.6
35.5
137.9 ✓

Gut +11.4
11
129.7 ✓

Gut 0.0
5
118.3 ✓

+0.7 +1.2
19 26
119.0 119.5 ✓ ✓

-2.0 -3.0
35 50
116.3 115.3 ✓ ✓

36+00 6.1 118.0 ✓

Fence +18.8
36.5
136.8 ✓

Gut +11.4
16
129.4 ✓

Gut -0.3
10
117.7 ✓

+0.5 +1.2
14 26
118.5 119.2 ✓ ✓

-3.2 -4.0
25 60
114.9 114.0 ✓ ✓

36+15 28' L+
M.H. 134.85
~~110.7~~ H.L.

36+50 6.5 117.6 ✓

+18.8
43
136.4 ✓

+12
27
129.6 ✓

Gut -0.3
19
117.3 ✓

Gut +0.3 +1.4
5 14
117.9 119.0 ✓ ✓

-3.2 -7.4
25 50
114.4 110.2 ✓ ✓

37 7.4 116.7 ✓

Fence +15.5
48.7
132.2 ✓

Gut +8.5
26
125.2 ✓

Gut -0.4
29
116.3 ✓

Gut 0.0
7
116.3 ✓

+0.8
4
117.5 ✓

-6.3 -6.7
13 20
110.4 110.0 ✓ ✓

W.W. -11.4 -5.8 -4.5
26 33 50
105.3 110.9 112.2 ✓ ✓ ✓

Canyada May

Sta.	B.S.	I.I.	F.S.	Elev
		124.045 129.825		
T.P.	1.11	117.655 123.505	117.66 7.50	116.545 122.395
37+50.94 P.O.T.			6.0	111.2 ✓

38+00			8.0	109.7 ✓
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38+18.88 P.O.T.			8.3	109.4 ✓
2 1/2" END PIPE F.L.			8.4	109.3 ✓
38+43.5		12 1/2" on Grating	4.4 4.3	113.3 ✓ 113.4 ✓

38+50			8.1	109.6 ✓
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39+00			4.6	113.1 ✓
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39+50			5.5	112.2 ✓
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Lt		Rt	
Fence	Gut	Gut	W.W.
+14.4	+11.7	+3.3	+3.5 +4.2
56	47	37	16 11
126.1	123.4	115.0	115.2 115.9
✓	✓	✓	109.2 105.4
			111.7 112.2

Lt		Rt	
Fence	Gut	Gut	W.W.
+2.3	+6.4	+5.1	+5.7 +5.8 +5.8
60	46	39	16 13 10
132.7	126.1	114.8	114.9
✓	✓	✓	115.5 115.5
			108.9 105.3
			111.7 113.1

Lt		Rt	
Fence	Gut	Gut	W.W.
+17.3	+11.2	+3.5	+3.3 +4.4 +4.4
56	42	35	13 9
126.9	120.8	113.1	112.9
✓	✓	✓	114.0 114.0
			108.1 104.6
			104.6 110.6
			111.2

Lt		Rt	
Fence	Gut	Gut	W.W.
+15.6	+8.2	-0.4	-0.04 0.0
55.5	34	27	3.0 2 15
128.5	121.5	112.7	113.06
✓	✓	✓	113.1 105.3
			105.7 109.3
			110.1

Lt		Rt	
Fence	Gut	Gut	W.W.
+16	+15	+6.0	0.0 +0.5 +0.5
52	40	19	17 11 12 15
128.2	127.2	118.2	112.2
✓	✓	✓	112.2 112.7
			112.7 109.2
			107.4

Canyada May

Sta. B.S. H.I. F.S. Elev.

40+00 $\frac{117.655}{123.001}$ 117.66 6.2 111.5 ✓

40+15 Gutter 6.3 111.4 ✓

40+16 3.2 114.5 ✓

40+50 $\frac{122.75}{128.6}$ H.L.

40+64.6 P.O.T. 124.25

41+00 $\frac{121.75}{127.6}$

41+50 $\frac{115.85}{121.7}$ H.L.

17
43

Lt. Rt.

Fence			Gut	Gut		
$\frac{+22.3}{50}$	$\frac{+13}{26}$	$\frac{+3.8}{6}$	$\frac{+0.2}{2}$	$\frac{+0.5}{25}$	$\frac{+0.7}{30}$	$\frac{-1.8}{42}$ $\frac{-2.7}{50}$
133.8 ✓	124.5 ✓	115.3 ✓	111.7 ✓	110.0 ✓	112.2 ✓	109.7 ✓ 108.8 ✓

Fence			Gut	Gut		
$\frac{+25.2}{50}$	$\frac{+13}{21}$	$\frac{+3.4}{1}$	$\frac{+0.4}{30}$	$\frac{+0.3}{37}$	$\frac{-2.0}{25}$	$\frac{-2.8}{50}$
136.8 ✓	124.4 ✓	114.8 ✓	111.8 ✓	111.7 ✓	109.4 ✓	108.6 ✓

Fence			Gut	Gut		W.W.
$\frac{+14.2}{47}$	$\frac{+7.2}{21}$	$\frac{-3.2}{7}$	$\frac{-13.6}{71}$	$\frac{-12.6}{39}$	$\frac{-12.6}{42}$	$\frac{-18.3}{62}$ $\frac{-19.4}{77}$ $\frac{-22.4}{83}$
138.45 ✓	131.45 ✓	121.05 ✓	115.65 ✓	111.65 ✓	111.65 ✓	107.55 ✓ 101.85 ✓

Fence			Gut	Gut		W.W.
$\frac{+14}{46}$	$\frac{+6.6}{22}$	$\frac{-3.2}{12}$	$\frac{-11.6}{15}$	$\frac{-10.3}{40}$	$\frac{-10.7}{47}$	$\frac{-17.2}{64}$ $\frac{-18.6}{68}$
135.75 ✓	138.35 ✓	118.55 ✓	110.15 ✓	111.45 ✓	111.05 ✓	109.55 ✓ 103.75 ✓

Fence			Gut	Gut		W.W.
$\frac{+16.7}{43}$	$\frac{+9.1}{17}$	$\frac{-3.4}{15}$	$\frac{-5.4}{16}$	$\frac{-4.0}{39}$	$\frac{-4.0}{44}$	$\frac{-13.4}{63}$
139.55 ✓	131.95 ✓	112.45 ✓	110.45 ✓	111.85 ✓	111.55 ✓	102.45 ✓

Canyada May.

Sta	B.S.	H.I.	F.S.	Elev
		117.655 113.505		
T.P.	2.66	113.525 119.375	113.525 6.79	110.865 116.715 111.95 117.8 H.L.
42+00				
42+90.6 B.C.			2.0	111.5 ✓
42+50			2.5	111.0 ✓
42+75			3.7	109.8 ✓
42+91	on line	} on Grating see Book F. K. 151-79.66	4.6	108.9 ✓
42+95	20 Rt		4.2	109.3 ✓
	End Pipe		8.5	105.0 ✓
43+00			4.1	109.4 ✓
43+25			4.2	109.3 ✓

lt	RT
Fence $\frac{+16}{41}$	Gut. Gut. $\frac{-1.2}{11} \frac{-2.7}{12} \frac{-1.8}{36} \frac{-1.3}{41} \frac{-7.3}{79}$
127.95 ✓	120.35 ✓
	114.25 ✓
	110.75 ✓
	109.25 ✓
	110.15 ✓
	110.65 ✓
	104.65 ✓
Fence $\frac{+14.4}{36}$	Gut Gut $\frac{-0.4}{3} \frac{-1.6}{4} \frac{-0.9}{28} \frac{-0.5}{31} \frac{-4.6}{45} \frac{-7.5}{63}$
125.4 ✓	118.8 ✓
	114.2 ✓
	110.6 ✓
	109.4 ✓
	110.1 ✓
	110.5 ✓
	106.4 ✓
	103.5 ✓
Fence $\frac{+11}{36}$	Gut Gut $\frac{+0.2}{20} \frac{+0.4}{24} \frac{-6.2}{35} \frac{-7.5}{46} \frac{-12}{50}$ W.W.
120.4 ✓	117.2 ✓
	110.8 ✓
	109.4 ✓
	109.6 ✓
	109.8 ✓
	103.2 ✓
	101.9 ✓
	97.4 ✓

Canyada Way.

Sta.	B.S.	H.I.	F.S.	Elev
		113.525 114.375	113.525	
43+50			4.3	109.2 ✓
43+2.61 E.C			4.6	108.9 ✓
44+00			5.0	108.5 ✓
44+10			5.0	108.5 ✓
44+50			1.2	112.3 ✓
44+81 P.D.T.			1.5	112.0 ✓

E.V		L.H.		T.B.T				W.W.
Fence		Gut.		Gut.				W.W.
+11.3	+6.3	-0.2		-0.2	0.0	-8.2	-7.8	-11.3
27	10	5		18	22	38	41	46
120.5 ✓	115.5 ✓	109.0 ✓		109.0 ✓	109.2 ✓	101.0 ✓	101.4 ✓	97.9

Fence		Gut.		Gut		W.W.
+11.6	+3.6	0.0		+0.5	+0.7	-11
28	5	1		24	27	50
120.1 ✓	112.7 ✓	108.5 ✓		109.0 ✓	109.2 ✓	97.5 ✓

Fence		Gut		Gut		W.W.	
+8.5	+1.5	-4.0	-3.2	-3.0	-8.0	-11.2	-15.5
27	3.0	4	28	32	42	50	64
120.8 ✓	113.8 ✓	108.3 ✓	108.4 ✓	109.3 ✓	104.3 ✓	101.1 ✓	97.0 ✓

Canyada Way

Sta. B.S. H.I. F.S. Elev

45+00 ~~113.525~~
~~119.375~~ ~~119.525~~
2.4 111.1 ✓

45+50 6.7 106.8 ✓

T.P. 1.54 ~~108.055~~
~~113.905~~ 7.01 ✓
~~119.365~~
46+00 ~~108.055~~
7.5 106.6 ✓

46+30 3.0 Lt 5.0 G.M.E. 4x5 2.0 106.1 ✓
12 Lt 4" Cast Pipe 0.6 107.5 ✓
46+50 2.5 105.6 ✓

47+00 3.5 104.55 ✓
~~110.0~~

47+31.5 14.6 Lt Grating 4.0 104.1 ✓
6 Rt 4.1 104.0 ✓
26 Rt End Pipe F.L. 7.8 100.3 ✓

+8

Lt

Rt

Fence

+6.6
27

117.7 ✓

+1.6
3.0

117.7 ✓

Gut Gut

-3.8 -3.0
2 28

107.3 ✓
108.1 ✓

-3.0 -7.1
31 50

108.1 ✓
104.0 ✓

Fence

+7.5
27

114.3 ✓

+3.0
5

109.8 ✓

Gut

+0.3
3

107.1 ✓

Gut

+0.3 0.4
22 28

107.1 ✓
107.2 ✓

-2.6 -3.4
42 50

104.2 ✓
103.4 ✓

Fence

-5.3
26

101.3 ✓

+1.5
13

108.1 ✓

Gut

-0.8
11

105.8 ✓

Gut

0.0 +0.3
12 17

106.6 ✓
106.9 ✓

-2.0 -4.2
25 50

104.6 ✓
102.4 ✓

Fence

+4.8
26.5

110.4 ✓

Gut

+0.1
21

108.7 ✓

Gut

-0.2
16

101.4 ✓

Gut

0.0 +0.4
5 10

105.6 ✓
106.0 ✓

W.W.

-6.5 -8.8 -13
22 29 37

99.1 ✓
96.8 ✓
92.6 ✓

Fence

+6.0
26.5

110.55 ✓

Gut

+3.2
20

107.75 ✓

Gut

0.0
19

104.55 ✓

T.B. of W.W.

0.0 +0.5
4.5 11

104.55 ✓
105.05 ✓

-7.8 -8.8
50

96.75 ✓
95.75 ✓

Canyada May

Sta. B.S. H.I. F.S. Elev.

~~108.055~~
~~113.905~~

108.055

4.1 104.0 ✓

47+50

4.4 103.7 ✓

48+00

5.0 103.4 ✓

48+50

6.00 102.1 ✓

49+00

6.8 101.3 ✓

49+50

7.5 100.6 ✓

50+00

13
30.5

Lt.

Rt.

Fence	Gut	Gut	T.B. of w.w.				
+6.7	+2.5	0.0	0.0	+0.8	+0.8	-3.7	-8.0
27	16	15	9	10	14	30	49
110.7 ✓	106.5 ✓	104.0 ✓	104.0 ✓	104.8 ✓	104.8 ✓	100.3 ✓	96.0 ✓

Fence	Gut	Gut	T.B. of w.w.				
+9.5	+5.8	+2.0	0.0	+0.4	+0.4	-2.2	-6.0
27	16	11	15	16	20	24	40
113.2 ✓	109.5 ✓	105.7 ✓	103.7 ✓	104.1 ✓	104.1 ✓	101.5 ✓	97.7 ✓

Fence	Gut	Gut	w.w.				
+11.7	+7.8	+3.4	0.0	+0.3	+0.2	-6.2	-8.0
26	12	7	19	25	36	44	50
114.8 ✓	110.9 ✓	106.5 ✓	103.4 ✓	103.3 ✓	98.9 ✓	95.1 ✓	91.1 ✓

Fence	Gut	Gut	w.w.				
+13	+8.0	+2.0	0.0	+0.4	+0.3	-6.6	-8.0
26	10	6	21	27	41	47	49
115.1 ✓	110.1 ✓	104.1 ✓	102.5 ✓	102.4 ✓	95.5 ✓	91.1 ✓	90.8 ✓

Fence	Gut	Gut	w.w.				
+13	+8.3	+3.0	0.0	+0.3	+0.6	+0.6	-6.3
26	10	7	20	21	27	39	46
114.3 ✓	109.6 ✓	104.3 ✓	101.6 ✓	101.9 ✓	101.9 ✓	95.0 ✓	91.1 ✓

Fence	Gut	Gut	w.w.				
+11.2	+7.5	0.0	0.0	+0.4	0.4	-6.4	-7.7
30.5	13	9	16	17	21	35	42
111.8 ✓	108.1 ✓	100.6 ✓	100.6 ✓	101.0 ✓	101.0 ✓	94.2 ✓	92.9 ✓

Canyada Way

Sta	B.S.	I.I.	F.S.	Elev	Lt.	Rt.
		108.055 113.905	108.455			
50+50			8.2	99.9 ✓	Fence +8.0 36 107.9 ✓	Gut. Eut. 0.0 15 99.9 ✓
					+5.1 21	+2.1 16
					0.0 15	0.0 10
					+0.5 11	+0.5 13
					-7.5 29	-11.4 32
					105.0 ✓	102.0 ✓
					99.9 ✓	99.9 ✓
					100.4 ✓	100.4 ✓
					100.4 ✓	99.4 ✓
					88.5 ✓	88.5 ✓
T.P.	1.865	101.69 107.54	8.23	99.825 ✓ 105.675		
51+00			2.5	99.2 ✓	Fence Eut +4.4 40.5 103.6 ✓	Eut -0.3 20 98.9 ✓
					+0.2 5	+0.6 6
					+0.6 10	-1.1 19
					-1.1 30	-10.2 50
					99.4 ✓	99.8 ✓
					99.8 ✓	99.8 ✓
					98.1 ✓	98.1 ✓
					89.0 ✓	89.0 ✓
51+50			3.7	98.0 ✓	Fence +3.0 47 101.0 ✓	Gut. 0.0 27 98.0 ✓
					+0.3 22	+0.4 4.5
					-1.8 16	-3.3 50
					98.3 ✓	98.4 ✓
					96.2 ✓	96.2 ✓
					94.7 ✓	94.7 ✓
51+76.5	one line } 24.6 ft } on Grating 16.5 ft } End of Pipe F.L.	4.3 4.6 9.1		97.4 ✓ 97.1 ✓ 92.6 ✓		
52+00			4.3	97.4 ✓	Fence +0.6 50 98.0 ✓	Gut. +0.5 25 97.9 ✓
					+0.4 1	+0.4 4
					-1.6 7	-5.0 20
					97.8 ✓	97.8 ✓
					97.8 ✓	97.8 ✓
					96.4 ✓	96.4 ✓
					86.4 ✓	86.4 ✓
52+50			4.5	92.2 ✓	Fence +1.8 57 99.0 ✓	Gut 0.0 20 97.2 ✓
					+0.4 6.5	+0.4 7
					-7.4 34	-11.2 40
					97.2 ✓	97.6 ✓
					97.6 ✓	97.6 ✓
					89.8 ✓	89.8 ✓
					86.0 ✓	86.0 ✓

Canyada Way

Sta. B.S. H.I. F.S. Elev Lt. R+

101.69
~~107.54~~
 52+72 11 Ft. Rt. } on Grating 5.1 96.6 ✓
 52+74.5 9.5 Lt. } 5.2 96.5 ✓
 End Pipe See Book 9.7 92.0 ✓
 F.L. 1515 Pg. 67

53+00 4.8 96.9 ✓

Gut. T.B. of W.W.

$$\begin{array}{r} +19.8 \\ 50 \\ \hline 116.7 \\ \checkmark \end{array} \quad \begin{array}{r} +13 \\ 27 \\ \hline 109.9 \\ \checkmark \end{array} \quad \begin{array}{r} +7.0 \\ 13 \\ \hline 103.9 \\ \checkmark \end{array} \quad \begin{array}{r} 0.0 \\ 6.0 \\ \hline 96.9 \\ \checkmark \end{array} \quad \begin{array}{r} \text{Gut.} \\ 0.0 +0.2 \\ 19 23 \\ \hline 96.9 97.1 \\ \checkmark \checkmark \end{array} \quad \begin{array}{r} -1.1 -7.5 \\ 35 49 \\ \hline 95.8 89.4 \\ \checkmark \checkmark \end{array}$$

53+30 5.1 96.6 ✓

Gut.

$$\begin{array}{r} +22.6 \\ 47 \\ \hline 119.2 \\ \checkmark \end{array} \quad \begin{array}{r} +18.3 \\ 26 \\ \hline 114.9 \\ \checkmark \end{array} \quad \begin{array}{r} +13 \\ 16.5 \\ \hline 109.6 \\ \checkmark \end{array} \quad \begin{array}{r} +8.3 \\ 7 \\ \hline 104.9 \\ \checkmark \end{array} \quad \begin{array}{r} \text{Gut.} \\ 0.0 -1.0 \\ 26 42 \\ \hline 96.6 95.6 \\ \checkmark \checkmark \end{array} \quad \begin{array}{r} -4.2 \\ 50 \\ \hline 92.4 \\ \checkmark \end{array}$$

53+50 0.8 100.9 ✓

Gut.

$$\begin{array}{r} +23 \\ 67 \\ \hline 123.9 \\ \checkmark \end{array} \quad \begin{array}{r} +18 \\ 35 \\ \hline 118.9 \\ \checkmark \end{array} \quad \begin{array}{r} 11.2 \\ 17 \\ \hline 112.1 \\ \checkmark \end{array} \quad \begin{array}{r} +2.0 \\ 2 \\ \hline 102.9 \\ \checkmark \end{array} \quad \begin{array}{r} \text{Gut.} \\ -4.4 -4.2 \\ 4 31 \\ \hline 96.5 96.7 \\ \checkmark \checkmark \end{array} \quad \begin{array}{r} -5.0 -7.5 \\ 45 55 \\ \hline 95.9 93.4 \\ \checkmark \checkmark \end{array}$$

8.03 108.39
~~114.22~~ 1.33 100.36 ✓
~~106.22~~
 54+00 4.5 103.9 ✓

Gut. Gut.

$$\begin{array}{r} 18.6 \\ 58.5 \\ \hline 111.5 \\ \checkmark \end{array} \quad \begin{array}{r} +13 \\ 34.5 \\ \hline 116.9 \\ \checkmark \end{array} \quad \begin{array}{r} +7.5 \\ 15 \\ \hline 111.4 \\ \checkmark \end{array} \quad \begin{array}{r} -3.0 -8.0 \\ 6 11 \\ \hline 100.9 95.9 \\ \checkmark \checkmark \end{array} \quad \begin{array}{r} -7.6 -8.6 \\ 40 50 \\ \hline 96.3 95.3 \\ \checkmark \checkmark \end{array}$$

54+17.96 B.C. 4.3 104.1 ✓

Canyada Way.

Sta B.S. H.I. F.S. Elev

~~108.39~~
~~108.24~~

54+50 5.2 103.2 ✓

+18	+11.8	Cut. Cut.		
60	32	-7.3	-7.6	-8.0
121.2	115.0	16	43	50
✓	✓	95.9	95.6	95.2
		✓	✓	✓

55+00 9.7 98.7 ✓

+17.4	+13	+6.8	Cut		
50	34	16	-3.4	-2.8	-3.0
116.1	111.7	105.5	11	31	50
✓	✓	✓	95.3	95.9	95.7
			✓	✓	✓

55+00 13' RT Grooving 95.15
~~101.0~~ H.I.

55+50 10.3 98.1 ✓

+9.9	0.0	Cut		
50	18	-1.0	-1.8	-1.8
108.0	98.1	21	42	50
✓	✓	97.1	96.3	96.3
		✓	✓	✓

T.P. 2+43 99.695
~~105.545~~ 11.125 97.265
~~103.115~~

B.M. 5 1.16 98.535 (Top of S.E. Cor. of E. Post N. Wall) of Bridge to RT Sta 54+40

56+00 4.5 95.2 ✓

+3.6	+1.8	Cut	
50	25	-2.0	-2.5
98.8	97.0	31	50
✓	✓	95.2	92.7
		✓	✓

56+29 22' Lt } F.L. Pipe 8.6 91.1 ✓
56+36 53.5 Rt }

56+50 6.0 93.7 ✓

+6.5	+0.8	Cut		
50	13	-1.0	-0.5	-5.0
100.2	94.5	25	27	50
✓	✓	92.7	93.2	88.7
		✓	✓	✓

Canyada Way.

41.4 ✓
10.62
30.82

Sta B.S. H.I. F.S. Elev

Lt. Rt

99.695
~~105.545~~

57+00 7.2 92.5 ✓

Gut.
+ 9.5 +7.0 +4.0 0.0 -0.8 -0.2 0.0 -4.5 -8.0
50 34 26 4.0 21 22 28 39 49
1020 99.5 96.5 92.5 91.7 92.3 92.5 88.0 84.5
✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓

57+50 8.2 94.5 ✓

Gut Gut W.W.
+13.5 +4.8 +3.2 -0.3 -0.2 +0.2 +0.2 -8.2 -15.6
50 32 19 11 18 19 24 46 50
1050 96.3 94.7 91.2 91.3 91.7 91.7 83.3 76.9
✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓

58+10.62 E.C. 9.6 90.1 ✓

Gut Gut W.W.
9.3 +8.0 +3.3 0.0 0.0 +0.5 +0.5 -7.0 -14.1
50 45 29 17 12 14 20 39 43
99.4 98.1 95.4 90.1 90.1 90.6 90.6 83.1 76.0
✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓

58+41.44 B.C. 10.6 89.1 ✓

T.P. 1103.5 90.04 89.005 ✓
~~95.89~~ ~~94.855~~

58+50 1.2 88.84

Gut Gut W.W.
+5.0 +4.8 +0.8 +0.3 -0.8 +0.2 0.0 -5.6 -7.0 -10.3
50 36 24 19.5 9 10 15 28 36 42
93.8 93.6 89.6 89.1 88.0 89.0 88.8 83.2 81.6 78.5
✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓

59 2.9 87.14

Gut W.W.
+4.1 +3.5 +0.7 -0.6 +0.5 -5.0 -5.6 -9.6
60 40 20 8 12 22 29 35
91.2 90.6 87.8 86.5 87.6 82.1 81.5 77.5
✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓

Canyada May.

Sta. B.S. H.I. F.S. Elev.

Lt. RT

90.04
~~75.84~~

59+50

3.6

86.4 ✓
~~86.8~~

		Gut	Gut			
+5.2	+0.9	-0.5	+1.1	-5.0	-5.0	-10.0
<u>50</u>	<u>10</u>	18	20	29	35	39
91.6 ✓	87.3 ✓	85.9 ✓	87.5 ✓	81.4 ✓	81.4 ✓	76.4 ✓

60+00

2.3

87.7 ✓
~~88.1~~

		Gut	Gut		
+4.1	+1.3	-0.4	-1.5	-3.0	-2.0-26
<u>50</u>	<u>25</u>	2	3	18	33 54
91.8 ✓	89.0 ✓	87.3 ✓	86.2 ✓	84.7 ✓	85.7 ✓ 80.1 ✓

60+50

4.5

85.5 ✓
~~85.2~~

		Gut	Gut
+5.3	+2.0	+0.5	-0.3 -2.0 +0.2
<u>50</u>	<u>39</u>	<u>25</u>	13 15 46
90.8 ✓	87.5 ✓	86.0 ✓	85.4 ✓ 83.5 ✓ 85.7 ✓

61+00

4.6

85.4 ✓
~~85.8~~

		Gut	Gut
+2.4	+0.7	-0.9	-1.9 -0.7
<u>50</u>	<u>25</u>	20	21 50
87.8 ✓	86.1 ✓	84.5 ✓	83.5 ✓ 84.7 ✓

61+50

5.6

84.4 ✓
~~84.8~~

		Gut	Gut
+1.0	+0.6	-1.7	-1.5
<u>47</u>	<u>25</u>	23	55
85.4 ✓	85.0 ✓	82.7 ✓	82.9 ✓

62+00

5.6

84.4 ✓
~~84.8~~

		Gut	Gut
+2.2	+1.6	-1.2	-1.3
<u>50</u>	<u>25</u>	19	50
86.6 ✓	86.0 ✓	83.2 ✓	83.1 ✓

Canyada May.

Sta	B.S.	I.I.	F.S.	Elev	Lt.	RP+
		90.04 75.84				
T.P.	S.H.15	87.995 73.84	7.46	82.58 ✓ 88.43		
62+40.57	E.C.		4.6	83.4 ✓	+6.3 41 89.7 ✓	+4.8 12 88.4 ✓ Gut. -0.8 16 87.6 ✓ Gut. -0.9 50 87.5 ✓
63+00			4.7	83.3 ✓ 83.5	+13 66 96.3 ✓	+12.3 50 95.6 ✓ +11.3 38 94.6 ✓ 0.0 2.0 85.3 ✓ Gut. -0.9 11 82.4 Gut. -4.0 45 77.3
63+50			4.6	83.4 ✓	+12.5 50 95.9 ✓	+7.0 33 90.4 ✓ +0.8 12 84.2 ✓ Gut. 0.0 9 83.4 ✓ Gut. -0.4 41 83.0 ✓
64+00			4.2	83.8 ✓	+12.5 50 96.3 ✓	+11.0 15 84.8 ✓ Gut. +0.3 3.0 84.1 ✓ Gut. -0.8 37 83.0 ✓ -1.0 50 82.8 ✓
64+50			3.6	84.4 ✓	+12.4 50 96.8 ✓	+0.6 14 85.0 ✓ Gut. +0.2 1.0 84.6 ✓ Gut. -1.2 32 83.2 ✓ -2.3 50 82.1 ✓
65+00			3.3	84.7 ✓	+14 50 98.7 ✓	+1.0 15 85.7 ✓ Gut. 0.0 2 84.7 ✓ Gut. -0.8 2.8 83.9 ✓ Gut. -3.0 50 81.7 ✓

Congada Way

Sta. B.S. H.I. F.S. Elev

L+

R+

87.99
93.84

65+50 3.7 84.3 ✓

$\frac{+1.3}{50}$	$\frac{+0.3}{15}$	cut $\frac{0.0}{3}$	$\frac{+0.2}{13}$	cut $\frac{-0.4}{26}$	$\frac{-2.8}{50}$
97.3	84.6	84.3	84.5	83.9	81.5
✓	✓	✓	✓	✓	✓

66+00 4.1 83.9 ✓

$\frac{+1.3}{50}$	$\frac{+6.5}{36}$	$\frac{+3.2}{18}$	$\frac{+0.5}{16}$	$\frac{0.0}{1.0}$	$\frac{-0.3}{22}$	$\frac{-3.3}{50}$
96.9	90.4	87.1	84.4	83.9	83.6	80.6
✓	✓	✓	✓	✓	✓	✓

66+50 4.5 83.5 ✓

$\frac{+6.3}{50}$	$\frac{+4.5}{29}$	$\frac{+0.2}{16}$	$\frac{+0.2}{9}$	cut $\frac{-1.1}{28}$	cut $\frac{0.0}{35}$	$\frac{-0.5}{50}$
89.8	88.0	83.7	83.7	82.4	83.5	83.0
✓	✓	✓	✓	✓	✓	✓

67+00 5.3 82.7 ✓

67+14.1 End of Run 3rd IV. Line Pave. 5.4 82.6 ✓

$\frac{+1.5}{26}$	$\frac{+0.75}{13}$	$\frac{-0.3}{13}$	$\frac{-1.0}{26}$
84.1	83.4	82.3	81.6
✓	✓	✓	✓

84.505 Plug MW
90.35 Elev 84.91

Cor 11/4/18

.405

Do Not Check By ~~5.4~~ Checking Back to

3.50 88.41 84.91 (81.525)

B.M. 15 Pg 15

9.66 92.48 5.59 82.82

Canyada Way

	92.18			
	9.37	100.92	0.93	91.55
			1.91	99.01
				175.65
B.M. 1 Richmond St. Exten		310K		+81.50
				176.00
	0.35			+81.85
				165.99
	1.01		11.02	+71.84
				164.98
				+70.83
				158.44
	0.77		8.32	+64.29
				157.67
				+63.52
				150.44
	0.78		8.78	+56.29
				149.66
				+55.51
				142.59
	2.20		10.05	+48.44
				140.39
				+46.24
				139.26
	2.59		5.92	+45.11
				136.67
				+42.53
				134.42
	1.92		6.76	+40.27
				132.50
				+38.35
				125.84
	1.74		10.32	+31.69
				124.10
				+29.75
				122.17
	2.49		6.16	+28.02
				119.68
				+25.53
				115.73
	2.29		8.73	+21.58
				113.44
				+19.29
				110.36
	1.18		6.55	+16.21
				109.18
				+15.03
				101.82
	0.07		8.61	+07.67
				101.75
				+07.60
				99.86
	4.03		5.99	+05.71
				95.83
				+01.68
				98.65
		1.21		+04.50
				98.53
				+04.38

Top S.E. Cor. Bidge Post
 N. Nail 70 R + 3 Sta 54 + 40
 in Scrub
 RT Sta 19 + 25

Top S.E. Cor. Bidge Post
 70 R + 3 Sta 54 + 40

Richmond Bet. Myrtle & Cypress.
Alignment.

Indexed
C.S.N.

4+17.32 P.O.T.

3+90.7

3+55

3+21.72 P.O.T.

2+14

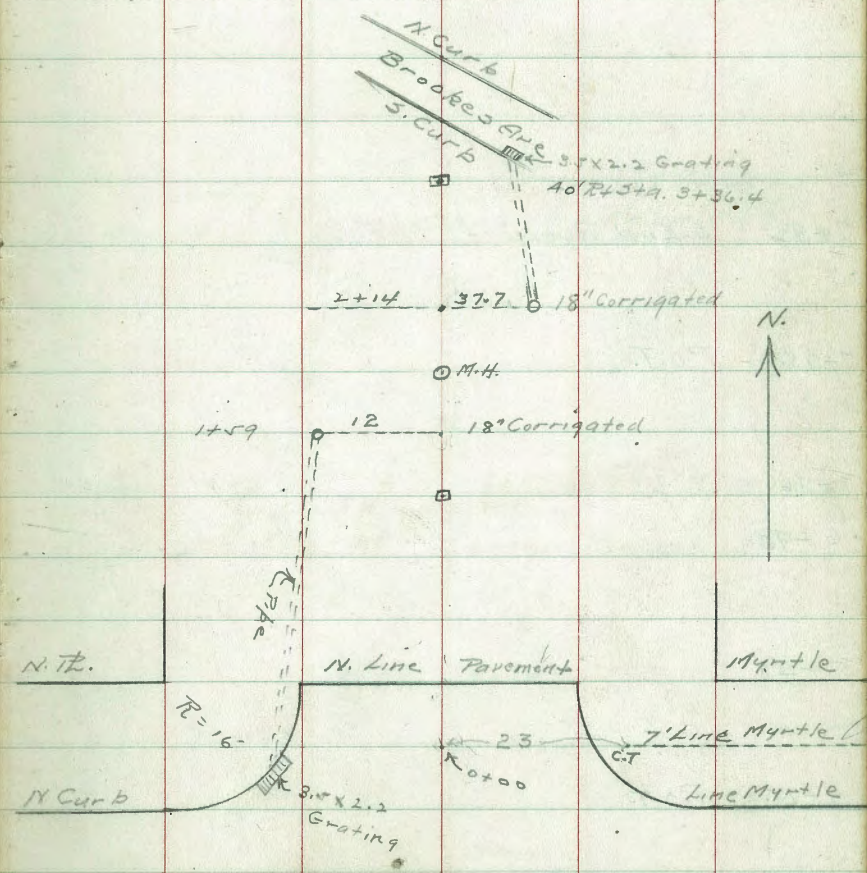
1+66 M.H.

1+59

1+00.26 P.O.T.

0+07 N. Line Pavement

0+00



10+84.21 1st E. Richmond by 7F.L. Line Pennsylvania

7+92 S. End Pavement Richmond

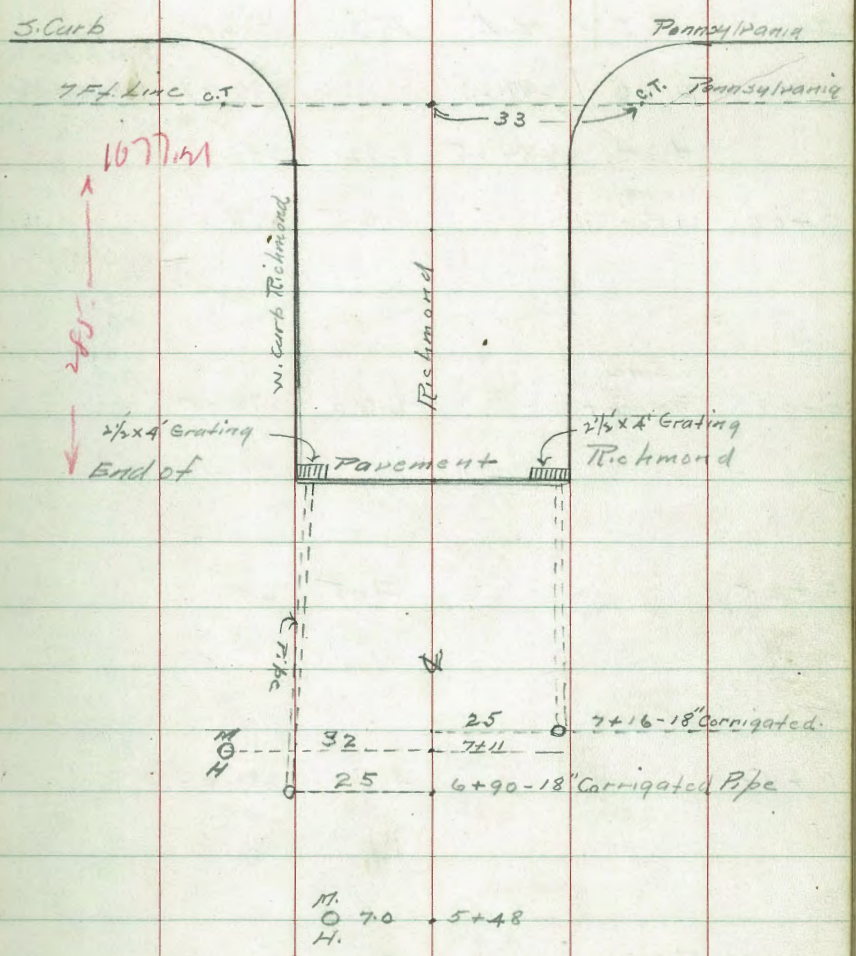
7+78.32 P.O.T.

7+16

6+90

5+48

4+75.47 P.O.T.



Richmond Bet Myrtle & Cypress

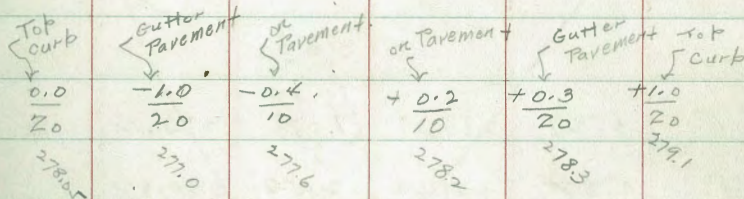
Indexed
C.I.S.K.

Levels & X Section

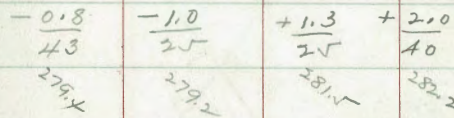
Sta	B.S.	I.I.	F.S.	Elev
	2.26	289.23		286.97
	4.24	284.65	8.82	280.41
0+00	See pg. 21 For Tie		6.65	278.0

Plng. IV. III. Cor.
Albert- Upas.

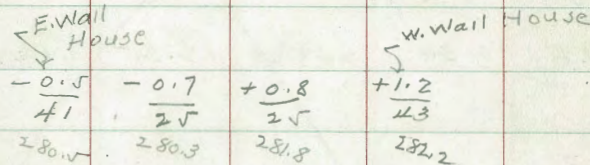
0+07	N. Line Pavement		6.60	278.05
------	------------------	--	------	--------



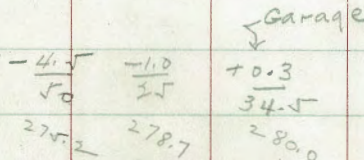
0+25			4.5	280.15
------	--	--	-----	--------



0+50			3.7	281.0
------	--	--	-----	-------



1+00+26	P.O.T.		5.00	279.65
---------	--------	--	------	--------



B.M. 1			6.46	278.19
--------	--	--	------	--------

B.M. 1. N. End of Myrtle and Richmond
N.W. Cor.

Richmond Contd.

Sta. B.S. H.I. F.S. Elev.

3+21² P.O.T. 4.44 280.21
 See Page 26

1+09 7.6

T.P. 0.27 273.39 ^{12.09}(7.09) 273.12

T.P. 0.82 261.64 12.57 260.82

1+50 4.4

1+59 12 Ft. Lt.
 M.H. F.L.G. Pipe 10.7

1+66 0.39 249.68 12.35 249.29

1+80 3.8

1+92 9.1

2+08 W.W. 12.7

	249.68			
B.M. 2.		6.69		$\frac{1}{2}$ " Hub 95' Rt. Sta 1485 Base 5 Ft. 2" Fence Pipe
2+23	W.V.	12.0		+1.8 To Pipe
2+50		3.5		
T.P.	12.66	261.30	1.04	248.64
2+14	37.7 Rt. FL. 18 C. Pipe			
T.P.	12.54	273.59	0.25	261.05
3+00		6.0		
T.P.		0.98		272.61

Richmond Contd

Sta	B.S.	H.I.	F.S.	Elev	Lt.	±	Rt.					
1+00.26	P.O.T.	See Page 23		279.65								
	0.61	280.26										
1+09			3.2	277.1	-6.6 50 270.5	-2.6 24 274.5	+2.2 35 279.3 Garage					
T.P.	1.12	268.43	12.95	267.31								
1+50			12.8	255.6	-10.0 75 245.6	-6.0 50 249.6	-1.2 25 254.4	+2.0 25 257.6				
							+3.0 40.5 258.6 shed					
T.P.	0.40	255.78	13.05	255.38								
1+59	12 Ft Lt 18" Gal. Pipe F.L.		6.3	249.48								
1+66	M.H.		8.1	247.7								
1+80			11.4	244.4	-13.8 100 230.6	-9.5 75 234.9	-5.2 50 239.2	-0.8 30 243.6	-3.4 21 241.0	+0.5 25 244.9	+1.8 50 246.2	+2.4 75 246.6

Richmond Contd.

Sta	B.S.	I.I.	F.S.	Elev		4.	4	RT	
		255.78							
T.P.	3.04	246.39	12.43	243.35					Fence
1+92			7.3	239.1 ✓	$\frac{-7.3}{100}$	$\frac{-6.2}{75}$	$\frac{-4.0}{50}$	$\frac{-1.2}{25}$	$\frac{0.0}{25}$ $\frac{+0.7}{50}$ $\frac{+2.7}{75}$ $\frac{+2.0}{89}$
					231.8	232.9	235.1	237.9	239.1 239.8 241.8 241.1
B.M. 2			4.95	241.44	2" x 2" Hub Base of 5' x 2" 95' RT. Sta. 1+85 Pipe Fence Post				
2+08	W.W.		11.0	238.4 ✓	$\frac{-1.0}{100}$	$\frac{-1.4}{75}$	$\frac{-1.7}{50}$	$\frac{0.0}{25}$	$\frac{+1.7}{25}$ $\frac{+2.5}{50}$ $\frac{+2.8}{75}$ $\frac{+3.2}{89}$
					234.4	236.0	235.7	235.5 ✓	237.1 237.9 238.2 238.6
2+14	37.7 RT 18" Corrig. Pipe F.L.		8.4	238.0					Fence
2+23	W.W.		10.2	236.2 ✓	$\frac{+2.3}{100}$	$\frac{+2.0}{75}$	$\frac{+1.8}{50}$	$\frac{-1.0}{25}$	$\frac{+3.1}{25}$ $\frac{+4.8}{50}$ $\frac{+5.5}{75}$ $\frac{+6.0}{89}$
					238.5	238.2	238.0	235.2	239.3 241.0 241.7 242.1 ✓
2+50			1.8	244.6 ✓	$\frac{+0.3}{75}$	$\frac{0.0}{50}$	$\frac{-0.3}{25}$		$\frac{+2.0}{25}$ $\frac{+3.1}{50}$ $\frac{+4.2}{75}$
					244.9	244.6	244.3		246.6 247.7 248.8
T.P.	12.39	257.29	1.29	244.90					

Richmond Contd

Sta.	B.S.	H.I.	F.S.	Elev	Lt	±	Rt
			257.29				
T.P.	12.65	269.60	0.34	256.95			
3+00			3.5	266.1 ✓	$\frac{-6.4}{50}$	$\frac{+2.7}{25}$	$\frac{0.0}{25} \quad \frac{-4.0}{50}$
					272.5	268.8	266.1 262.1
T.P.	13.09	282.19	0.50	269.10			
			1.97	280.22			
				3+21.72 16 1/2 Post Elev 280.21			
P.O.T.				280.21 ✓	$\frac{+1.3}{40}$	$\frac{+0.9}{20}$	$\frac{-1.3}{25} \quad \frac{-3.0}{50}$
3+21.72	6.68	286.89			281.5	281.1	278.5 277.2
B.M. #3			6.66	280.23			
				Top Hydrant S.E. Cor. Brookes Richmond			
					on Pavement Driveway #1285	on Pavement Brookes Ave	
3+55	Cutter 5" Curb Line Brookes Ave	8.73		278.16 ✓	$\frac{+3.4}{40}$	$\frac{+2.9}{25}$	$\frac{-0.3}{25} \quad \frac{0.0}{50}$
					281.6	281.1	277.9 278.2
3+36.4	40' RT. 3.5x2.2 Grating Top N. Curb	9.9		277.0			
3+90.4	Brookes Ave	7.15		279.74			

Sta. B.S. H.I. F.S. Elev

Lt. \$ RT

286.89 ~~286.9~~

Top N. Curb
Brookes

4+04 2.6 284.3 ✓

$\begin{matrix} -3.5 \\ 27.5 \end{matrix}$ $\begin{matrix} -1.2 \\ 15 \end{matrix}$ $\begin{matrix} 0.0 \\ 25 \end{matrix}$ $\begin{matrix} 0.0 \\ 50 \end{matrix}$
280.8 283.1 284.3 284.3

4+17.32 P.O.T. 2.89 284.0

E. Wall House

4+50 4.1 282.8 ✓

$\begin{matrix} -0.5 \\ 40 \end{matrix}$ $\begin{matrix} -0.5 \\ 25 \end{matrix}$ $\begin{matrix} -0.5 \\ 25 \end{matrix}$ $\begin{matrix} +0.2 \\ 50 \end{matrix}$
282.3 282.3 282.3 283.0

4+75.47 P.O.T. 7.45 279.4 ✓

2' x 6" Wall

$\begin{matrix} -0.7 \\ 25 \end{matrix}$ $\begin{matrix} +0.8 \\ 25 \end{matrix}$ $\begin{matrix} +2.6 \\ 50 \end{matrix}$
278.7 280.2 282.0

0.70 286.19

0' x 6" Curb Richmond } Far checking
about 100' S of Pennsylvania } across canyon

T.P. 1.10 275.47 12.52 274.37

5+00 3.2 272.3 ✓

$\begin{matrix} -6.5 \\ 75 \end{matrix}$ $\begin{matrix} -3.5 \\ 50 \end{matrix}$ $\begin{matrix} 0.0 \\ 25 \end{matrix}$ $\begin{matrix} +3.1 \\ 25 \end{matrix}$ $\begin{matrix} +6.5 \\ 50 \end{matrix}$ $\begin{matrix} +10.8 \\ 75 \end{matrix}$
265.8 268.8 272.3 275.4 278.8 283.1

-0.04 262.48 12.95 262.52

Richmond Contd.

Sta	B.S.	I.I.	F.S.	Elev	LT.	±	RT
		262.48					
5+48	7 Ft. Lt M.H.		5.81	286.67			
5+50			5.4	287.1 ✓	$\frac{-13.5}{100}$	$\frac{-12.0}{75}$	$\frac{-8.0}{50}$ $\frac{-3.6}{25}$ $\frac{+3.2}{25}$ $\frac{+9.3}{50}$ $\frac{+16.3}{75.5}$
					283.6	285.1	289.1 285.5 286.9 286.4 283.4
T.P.	0.31	256.95	5.84	256.64			
	0.25	244.72	12.48	244.47			
6+00			2.4	244.3 ✓	$\frac{-11.2}{100}$	$\frac{-6.5}{44}$	$\frac{+4.6}{13}$ $\frac{+7.5}{37}$ $\frac{+15.6}{82.5}$ $\frac{+17.0}{100}$
					231.1	235.8	246.9 249.8 259.9 259.3
6+50	W.W.		12.9	231.8 ✓	$\frac{-5.4}{100}$	$\frac{-3.3}{50}$	$\frac{+4.8}{50}$ $\frac{+7.5}{88}$ $\frac{+6.7}{100}$
					226.4	228.5	236.6 239.3 238.5
6+90	25 Ft Lt (F.L.) 18" Corrugated Pipe		16.6	228.1 ✓			
7+00	W.W.		15.2	229.5 ✓	$\frac{+7.0}{78.5}$	$\frac{0.0}{44}$	$\frac{+2.0}{50}$ $\frac{+2.7}{100}$
					236.5	229.5	231.5 232.2
7+11	32 Ft Lt M.H.		13.0	231.72			
7+16	25 Ft Lt Fl. Pipe		14.0	230.72			
7+16			14.0 = ±	230.7 ✓	$\frac{+6.0}{75}$	$\frac{+0.8}{50}$	$\frac{+1.0}{32}$ $\frac{+3.2}{31}$ $\frac{+2.4}{50}$ $\frac{+2.7}{93}$
					236.7	231.5	231.7 233.9 233.1 233.4

Richmond Cont'd

Sta B.S. H.I. F.S. Elev

Lt. ± Rt

244.72

T.P. 12.53 256.65 0.60 244.12

7+50 10.0 246.7 ✓

W.W.

$$\begin{array}{r} -7.7 \\ 71 \end{array} \quad \begin{array}{r} -5.2 \\ 50 \end{array} \quad \begin{array}{r} -2.4 \\ 28.5 \end{array} \quad \begin{array}{r} -1.6 \\ 25.5 \end{array} \quad \begin{array}{r} +0.3 \\ 41 \end{array} \quad \begin{array}{r} 0.0 \\ 50 \end{array} \quad \begin{array}{r} -5.1 \\ 70 \end{array} \quad \begin{array}{r} -8.0 \\ 86.5 \end{array}$$

239.0 241.3 244.3 245.1 247.0 246.7 241.6 236.7

T.P. 11.48 267.79 0.34 256.31

7+78.32 P.O.T. 4.02 263.77 ✓

W.W.

$$\begin{array}{r} -21.3 \\ 79 \end{array} \quad \begin{array}{r} -13.0 \\ 62 \end{array} \quad \begin{array}{r} -6.2 \\ 41 \end{array} \quad \begin{array}{r} -8.4 \\ 28.5 \end{array} \quad \begin{array}{r} -4.4 \\ 20 \end{array} \quad \begin{array}{r} 0.0 \\ 24 \end{array} \quad \begin{array}{r} 0.0 \\ 41 \end{array} \quad \begin{array}{r} -8.2 \\ 60 \end{array} \quad \begin{array}{r} -13.0 \\ 78 \end{array}$$

242.5 250.8 257.6 258.4 259.4 263.8 263.8 255.4 250.8

7+92 Top 3.85 263.94 ✓

7+92 Gutter 4.30 263.49

Con. curb

$$\begin{array}{r} -1.4 \\ 26 \end{array} \quad \begin{array}{r} +1.4 \text{ on curb} \\ 26 \end{array}$$

262.5 265.3

T.P. 12.72 279.71 0.80 266.99

9.84 288.88 0.67 279.04

10.41 296.57 2.72 286.16

286.19 = or. W. curb Richmond
 about 100 S of Pennsylvania

Richmond Cont'd

32

Sta	B.S.	I.I.	F.S.	Elev
		296.57		
10.21	301.46	5.32	296.25	
		4.20	297.26	

297.14 = S.W. cor.
University and Richmond

4-4-35
Walker
Bliss.

"BENCH MARKS"

Richmond Street Extension,
from UPAS st. to 11th + B² Street.

	+	-	Notes
	5.84	292.81	N.M. B.P. Albert + Upas 286.97
chk.		288	N.M. B.P. Herbert + UPAS 289.93
T.P.	2.81	289.98	5.84 286.97
		5.83	Set new B.M. N.M. B.P. Richmond + Upas 283.95
chk. S.T. 117 Header Board		6.62	283.16
T.P.	1.39	284.47	6.70 283.08
chk. on Hub.		4.19	280.28
T.P.	0.53	272.35	12.65 271.82
		9.85	262.50
TP	0.40	259.78	12.97 259.38
TP	0.40	247.35	12.83 246.95
		0.99	246.36
TP	0.32	234.97	12.70 234.65
TP	0.45	222.72	12.70 222.27
		7.70	215.02
TP	0.36	210.13	12.95 209.77
		11.86	198.27
TP	0.47	197.97	12.63 197.50
TP	0.32	185.31	12.98 184.99

0+00 Boot 1515-50
 1+86.56 = P.I. Hub.
 3+61.97 = F.C. on Hub Boot 1515-52
 6+73 on Grate Catch Basin " 54
 9+00.85 on F.C. Hub " 55
 on Grate catch Basin 12+79 Given in Book 1515-57
 Nail in B.M. #2 Redwood Hub Book 1515-61

Continued P. 34

"Bench Marks"
Richmond Street Ext. ^{And CANADA WAY}
Cont. from P. 33
+ 185.31 -

3.19 182.12

on Top Gate 17+92.5 Book 1515-59

T.P. 0.45 173.45 12.31 173.00

3.70 176.70 0.45 173.00

chk. BM #1 1.06 175.64

BM #1 Book 1515-61

T.P. 1.30 165.85 12.15 164.55 on S. Hub

20+87.18 = 0+00 " - 70

4.86 160.99 on Hub

22+10 Book 1515-99 = 22.8% Mid of P.I.

T.P. 2.54 156.02 12.37 153.48

Top Gate 17+17.6 4+76 Book 1515-62

T.P. 5.24 157.02 4.24 151.78

chk. P.O.T. Hub S. 0.28 156.74

6+39 on S. Hub " " - 73

55' 2+

chk. BM #1 4.34 152.68

BM #1 on 1"x1" Brong stake " " - 73 5+58

T.P. 5.17 153.86 8.33 148.69

4.96 148.90

on S. Hub 10+36.3' E.C. " " - 74

4.63 149.23

on R.P. P.I. 22.35' of 11+65.5 " " - 63 on Hub

chk. BM #2 6.22 147.64

BM #2 on 1"x1" Hub " " - 75

T.P. 1.92 143.19 12.59 141.27

chk. on B.C. S. Hub 4.89 138.30

on B.C. Hub 16+53.59 " " - 77

T.P. 2.82 139.85 6.16 137.03

on E.C. S. Nail 19+74.03 " " - 78

chk. on BM #3 1.91 137.94

East Side Bridge S.W. Cor. Popet Mill " " 78

S. B.C. 30+48.5 on Nail 2.89 136.96

" " 78

4-4-35

BENCH MARKS. And
 Richmond Street Extension, CANYON
 Cont. from P. 34
 139.85

Indexed
 c.k.k.

35

		5.96	133.89	✓	on $\frac{1}{2}$ Hud E.C. 22+9876	Page 1 - This book
T.P.	0.52	130.21	10.16	129.69	on P.I. Hub 26+56.13	Book 1515-65
cht. to E.C. Hub.		3.24	126.97		on $\frac{1}{2}$ Nail 27+97.33	Page 3 - This book
T.P.	4.82	124.54	10.49	119.72	" " " 32+9870=BC.	" 5 - " "
cht. on B.M. #4		3.81	120.73			" 5 ← can't find
		5.96	118.58		" " " 35+12,33=E.C.	" 5
T.P.	1.69	117.39	8.84	115.70		
T.P.	4.55	114.69	7.25	110.44		
cht. on stake		3.18	111.51		1" x 1" Paving Stake on $\frac{1}{2}$ Hub BC. 43+29.06	" 9
		5.01	109.68		on R.P. P.I. 17.81 NW. of P.I.	Book 1515-67
		2.59	112.10		on 1" x 1" Stake 44+81=P.O.T.	Page 10 - This book
T.P.	0.45	104.39	10.75	103.94		
T.P.	4.96	100.85	8.50	95.89		
cht. on B.M. #5		2.33	98.52			70' Rt. Sta. 54+40
		5.02	95.83		Top S.E. Cor. East Post, North Wall of Bridge	Page 15 - This book
		10.75	90.10		on P.I. Hub 56+17.96	
T.P.	0.11	89.24	11.72	89.13	58+10.62 on Nail $\frac{1}{2}$ E.C.	Page 16 - This book
		5.96	83.28		58+41.44 " " " BC.	" " " "
T.P.	4.42	88.43	5.23	84.01	on 1" x 1" Paving Stake 62+40.51 = E.C. $\frac{1}{2}$	Page 18

Continued Page 36

"BENCH MARKS"
Richmond St. Ext. And Conyada Way.
Cont. from p. 35

+ 88.43 - elev.

chk. on Paving. 5.87 82.56

67+14.1' = N.H. Russ Blvd.

T.P. 6.15 90.53 4.05 84.38

N.Y. B.P. 11th + A Street.

T.P. 3.33 84.98 3.88 81.65

chk. on B.M. 7.57 77.41

N.Y. B.P. 11th + C-Street Page 19 - this book.

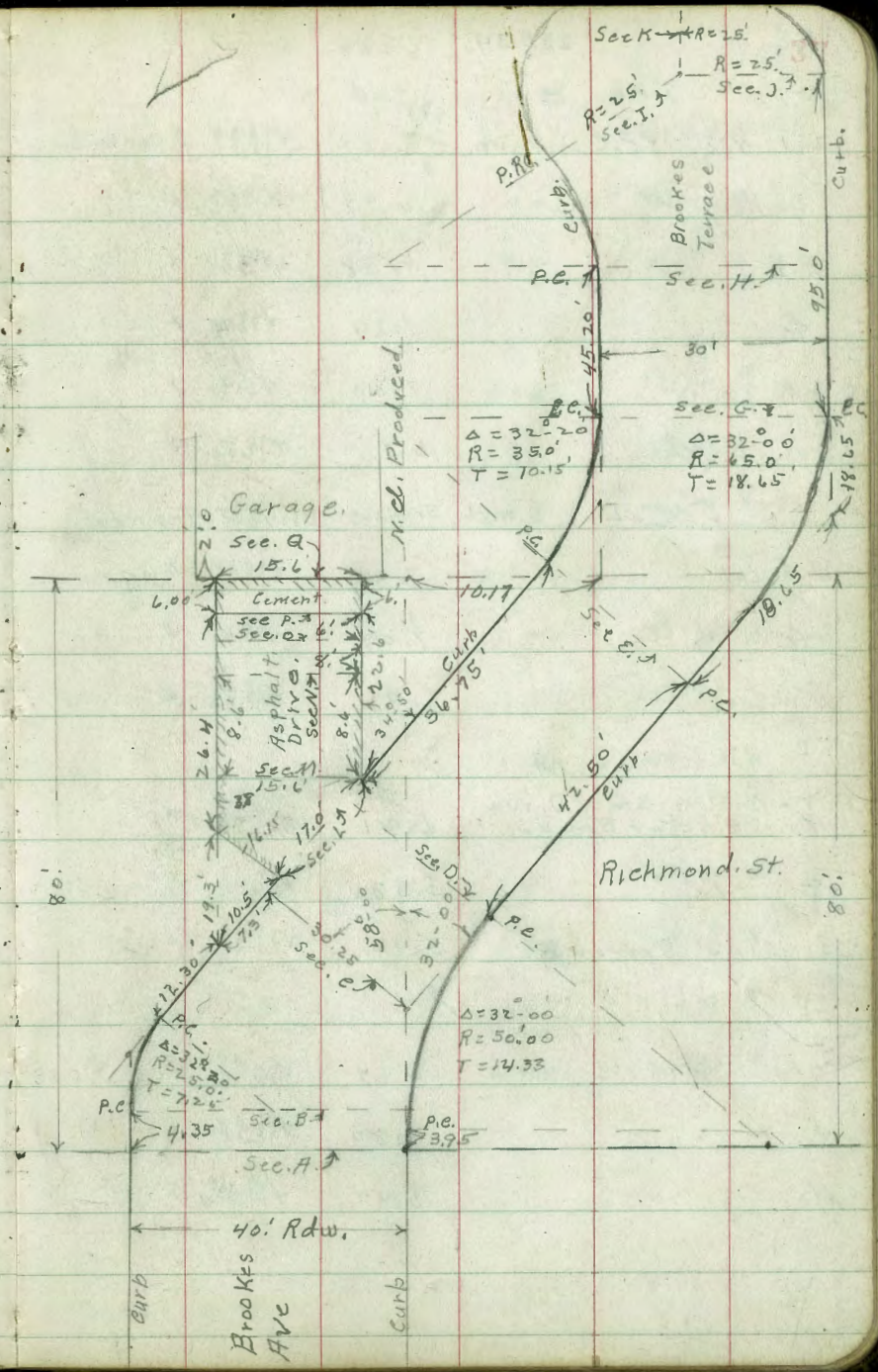
77.44 = B.M.

0.03 Error.

H-18-35
 Miller
 Walker
 B.L.O.
 B.M. 3" Page 28
 B.M. Top Hydt.

Indexed
 C.S.K.
 Brookes Terrace.
 & Richmond Intersection
 S.E. Brookes
 & Richmond.
 5.11 285.34
 280.23

E. of Sec. A.		
s. cb	$\frac{285.34}{7.18}$	179.16 x
s. gutter at E. end cb. inlet.	8.12	177.77 x
±	7.03	178.31 x
N. gutter	6.85	178.49 x
N. cb.	6.13	179.21 x
Sec. A = E. Line Richmond		
N. cb	6.39	178.95 x
N. gutter	7.11	178.29 x
±	7.22	178.11 x
s. gutter	8.33	177.01 x
s. curb.	7.31	178.03 x
Sec. B. Curb, P.C. on S.		
s. cb. at P.C.	7.39	177.95 x
s. gutter	8.37	176.97 x
±	7.33	178.01 x
N. Gutter	7.15	178.19 x
N. Curb	6.44	178.90 x



See C.

2. i. N. E. of P.C. = curb	285.34 6.37	78.97	x	center Curve	N.
gutter	6.97	78.39	x		☐
P.I.	6.98	78.36	x		S
☐	7.14	78.70	x		
S.W. gutter	7.33	78.01	x		S.
S.W. cont. el.	6.76	78.58	x		☐
See "L"	S.W. ch. Brooks	Drive Entrance			N
S.E. End	7.31	78.03	x	S.W. gutter	
☐	7.09	78.25	x	" "	N.
N.W. End	6.91	78.43	x	" "	☐
See M.					S.
N. side emt. Drive	6.91	78.43	x		
N. S.W. gutter Brooks.	5.93	79.41	x		
☐	5.46	79.88	x		
S. side Driveway.	5.46	79.88	x		
See N.					
S.	4.57	78.77	x		
☐	4.80	78.54	x		
N	5.40	79.74	x		

See

285.34
4.06

	4.06	78.28	x		
	4.01	78.33	x		
	4.01	78.33	x		
See P.					
	368	78.66	x		
	363	78.71	x		
	357	78.77	x		
See Q.					
	3.50	78.84	x		
	3.50	78.84	x		
	3.53	78.81	x		
See D.					
S.W. gutter no curb. in Drive	7.05	78.79	x		
☐	6.75	78.59	x		
N.E. gutter	6.53	78.81	x		
N.E. curb. at p.c.	6.00	79.34	x		

285.34

285.34

See E.P.C. to P.C.		
N.E. cl. at. P.C.	4.75	280.59 x
Gutter	5.11	280.73 x
⊕	5.54	279.80 x
Gutter	5.76	279.58 x
SW. Ch. at. P.C.	5.23	280.11 x

Sec G. E.C. to E.C.

S. cl. at. E.C.	4.51	280.83 x
Gutter	5.07	280.27 x
⊕	4.75	280.59 x
Gutter	4.23	281.11 x
N. curb. at. E.C.	3.70	281.64 x

Sec H.

N. curb.	2.60	281.74 x
N. gutter	3.15	282.19 x
⊕	3.63	281.71 x
Gutter	3.87	281.47 x
S. curb. at. B.C.	3.34	282.00 x

Sec. I

S. cl. at. P.B.C.	3.04	282.30 x
Gutter	3.60	281.74 x
25' N.W. at. Radius.	3.27	282.07 x

285.34

285.34

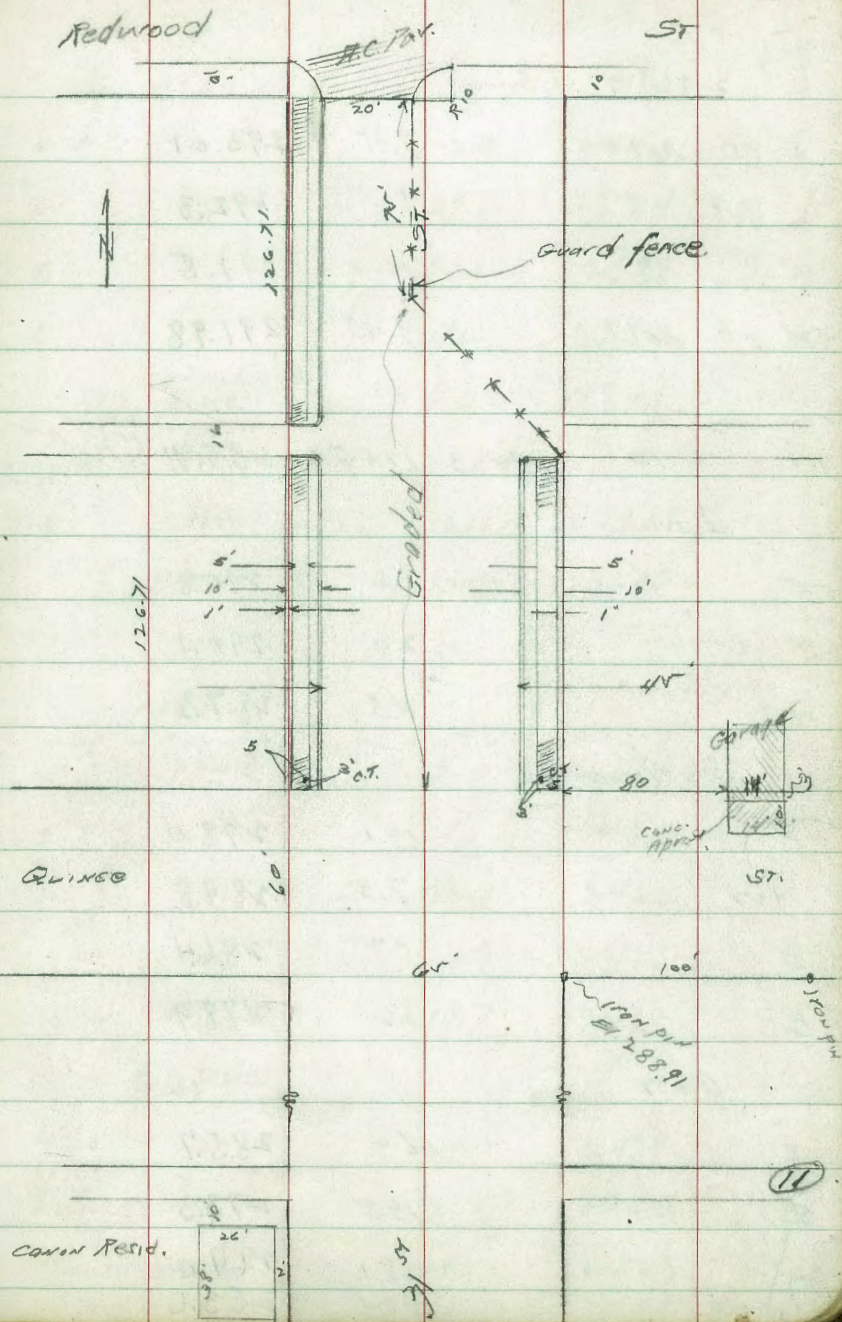
39

Sec. K.		
Radius P.T.	3.27	282.07 x ✓
W. gutter	3.13	282.21 x ✓
W. cont. cl.	2.57	282.77 x ✓

Sec J.		
N. cl. at. P.C.	2.41	282.93 x ✓
Gutter	2.99	282.55 x ✓
Radius P.T.	3.27	282.07 x ✓

Levels on 31st St
Redwood To Palm

SMBP	10.91	312.97	307.06	Redwood 307.4
	127	301.46	1278	300.19
SL Redwood = 00				
W cb top cb		1.71		299.75
" gut bar		1.86		299.60
E " "		2.05		299.41
E cb end return = 20' W cb		1.90		299.56
07 N				
20' E W cb		2.8		298.7
W gut		3.4		298.1
W cb top corr		2.96		298.50
1 + 26.71				Water
W cb top corr		3.96		297.50
" gut		4.7		296.8
1 + 42.71				Shalley
W cb corr		4.24		297.22
gut		5.0		296.5
E "		5.3		296.3
E cb corr		4.37		297.09



2 + 69.44 Nly Quince

0 + 60

E CB	CEM	9.45	293.01
"	GET	9.2	292.3
W "		10.0	291.5
W CB	CEM	9.45	291.98

-35		42.8	249.3
W		39.7	252.4
E		33.3	258.8
E		17.1	275.0

+20 Cañon rim

8.0	284.1
-----	-------

3500 ft from pin 31 7/8 Quince

T.P	3.22	292.13	17.55	288.91
-----	------	--------	-------	--------

T.P	0.32	279.77	12.68	279.45
T.P	0.54	267.41	12.90	266.87

E Quince

E		1.3	290.8
E	3.07	2.0	290.1
W		4.8	287.3

-30	+5.6	273.0
E	3.0	264.4

Sly Quince = 00

W		14.1	278.0
427		7.3	284.8
E		5.7	286.4
E		3.2	288.9

E		18.1	249.3
W		20.8	246.6
+10	creek	24.9	242.5
+30		19.7	247.7

0 237

E		6.4	285.7
E		18.8	273.3
W		28.1	264.0
+40		38.5	253.6

1 + 27

-20		20.0	247.4
W		21.4	246.0
+15	creek	25.1	242.3

1+27			
E		23.1	244.3
E		7.8	259.6
+20	CANON RIM	0.0	267.4
1+53			
-20	CANON RIM	3.8	263.6
E		11.6	255.8
+12		18.1	249.3
+10	creek	26.8	240.6
E		23.8	243.6
W		22.3	245.1
+2	NE Cor House	22.0	245.4
+20		18.0	249.4
1+90			
-25	floor El. House	16.7	250.7
W		19.0	248.4
+15		24.8	242.6
+25		25.3	242.1
E	creek	28.6	238.8
E		10.6	256.8
+10	RIM CANON	3.4	264.0

2+25			
-15		23.4	244.0
E		27.0	239.6
+18	creek	29.7	237.7
E		28.2	239.2
+13		25.2	242.2
W		15.5	251.9
+20		13.2	254.2
2+45			
W		10.0	257.4
E		24.5	242.9
+27		28.8	238.6
E	creek	30.3	237.1
+25	"	31.7	235.7
2+70	w/ly Palm		
-20		28.8	238.6
E		25.6	242.8
E		14.0	253.4
+15		9.9	257.5
W		1.0	266.4

Levels on Quince
31st Ely.

291.64

43

	207.41			
T.P. 1305	279.92	0.54	266.87	
T.P. 1236	291.64	0.64	279.28	
		2.73	288.91	26891
00 = EL. 31st + 30				check to SE iron pin
S		3.0	288.3	
E		1.8	289.6	
N		0.0	291.6	
0 + 65				
N		1.0	290.6	
E		2.8	288.8	
S		3.6	288.0	
1 + 00				
S		4.5	287.1	
E		4.1	287.5	
N		3.9	288.7	
0 + 87				
3' S of N.L. E Garage 14 wide	2.57		289.07	
13' " " " " " " " "	3.28		288.36	

	1 + 15			
	N		9.3	282.3
	+ 15		4.3	287.3
	E		4.2	287.4
	S		5.2	286.4
T.P.	0.17	279.04	12.77	278.57
	1 + 50			
	- 15		9.5	269.5
	S		10.4	268.6
	E		10.1	268.9
	N		14.7	264.3
	+ 20		17.0	262.0
	1 + 85			
	- 30		24.4	254.6
	N		25.6	253.4
	E		26.3	252.7
	S		21.4	257.6
	+ 20		21.8	257.2

279.04

2+00

-30	27.8	251.2
S	29.6	249.4
E	27.0	252.0
N	25.2	253.8
+25	25.0	254.0

2+N

-25	24.2	254.6
N	24.1	254.9
E	26.0	253.0
S	27.6	251.4
+30	31.4	247.6

2+35

-30	28.7	250.3
S	23.0	256.0
E	7.0	272.0
+20	12.1	266.9
N	10.0	269.0
+15	7.4	271.4

279.04

44

2+80

N	6.4	272.6
E	18.2	260.8
S	28.4	250.6
+30	30.6	248.4

K.P.

1292

291.79

0.7

278.87

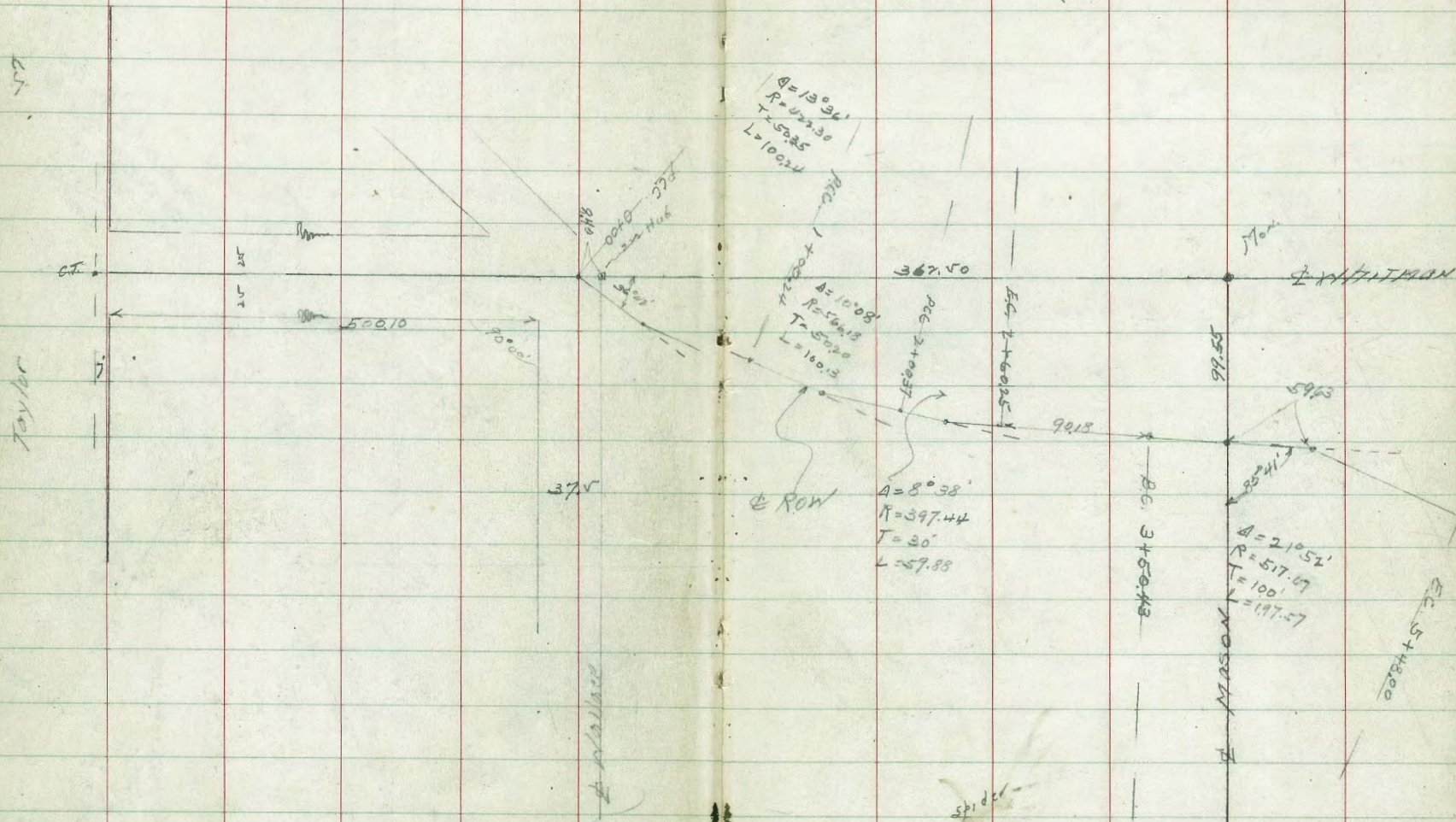
2.89

2889.0

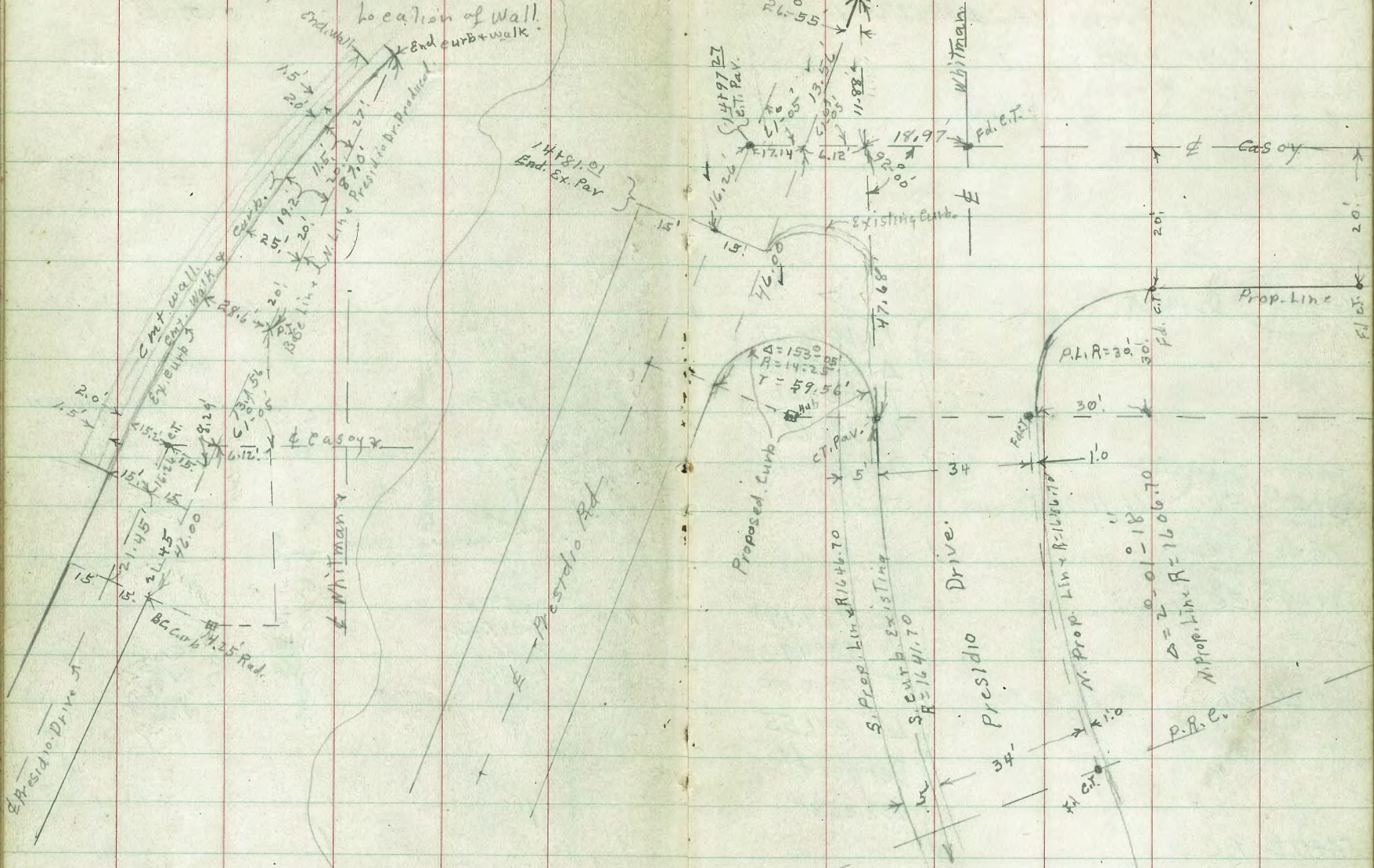
2889.1

1000 per

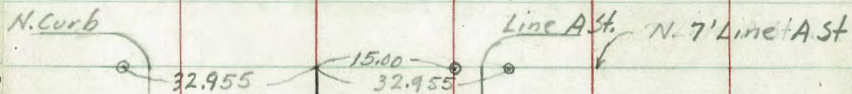
Presidio Rd.
 Survey for R.O.W. 30' wide



Presidio Road, continued from page 45.



New Location of Canada
Way from Sta 54+17.96 to 11th +
Russ Blvd.



62+40.2 62+41.39

R 1990.56 ✓
Δ 11° 28' 30" ✓
T 200.00
L 398.66 ✓
Def per ft.
51.811"

60+51.18 60+42.73
P.I. Lt 11° 28' 30"

58+42.73 BC

58+09.51 EC

R 779.19
Δ 28° 47' 30"
T 200.00
L 391.55
Def per ft.
132.358"

56+17.96 P.I. Rt 28° 47' 30"

54+17.96 BC

± 11.51

2000.75

15.00

433.22

2000.75

1	11° 28'	11-28
2	32-57	11-28-30
3	34-25	11-28-20
4	45-54-30	11-28-47
1	28° 47' 30"	28-47-30
2	57° 34-	28-47
3	56-22	28-48
4	115-07	28-47-30

D line

New Location of Park blud
connection of Cross Road from
Alabama st to Park Blud. across
Powder House Canyon Road

Indexed
est.

19+11¹³ E.C. 41°54'30"

ch 11.12 Δ 83°49'00" Lt.

19+00 37°31'29.5"

R 72.74

L 106.41

ch 49.01

Ts. 65.28

Def per ft. 1417.817"

□

□

P.I. Set.

18+50 17°49'58.7"

ch 44.55

18+04⁷² BC to Lt.

□

18+00

17+50

17+00

16+98²⁴ Old P.I.

16+50

16+24⁵² Old BC

□

20+53⁷⁸ Int app. $\frac{1}{4}$ Park Blvd.

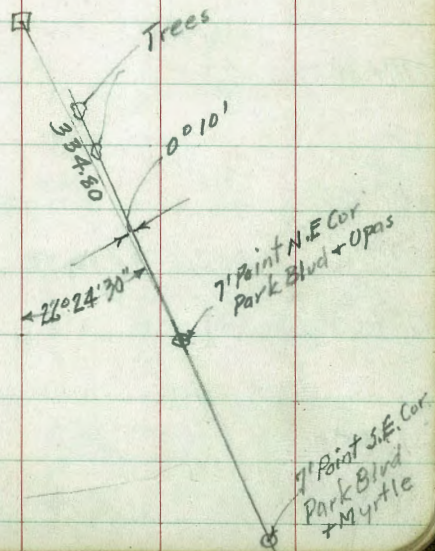
20+15⁹⁰ Int E Cor line Park Blvd.

20+00

19+79⁴⁵

19+79⁴⁵

19+50



20+53⁸⁺ Int Park Blvd 5.12 294.33
Pave

20+30²⁰ RtB Curb on Lt 5.38 294.07
pave

20+15²⁰ Int. Curb line 5.42 294.03
top Curb

20+02⁰ RtB Curb on Rt 6.1 293.4

20+00 6.2 293.3

T.P 8.89 299.45 1.70 290.56

19+50 1.7 290.6

19+42 7.8 284.5.

19+27 17.9 274.4

T.P 12.85 292.26 1.96 279.41

19+11^B EC. 2.0 279.4

19+00 0.0 281.4

281.33

294.27 294.28

+0.2
30.0 15.0 15.0
293.32 293.93 293.83

-0.1 -1.1 -0.2
65.0 43.0 15.0

292.7 293.84 293.29

-0.7 56.1 6.16
15.0 16.0 17.0

293.1 292.5 292.7

-0.2 -0.8 -0.6
65.0 32.0 15.0

278.6 279.0 281.4 287.9

-12.0 -11.6 -9.2 -2.7
63.0 55.0 39.0 15.0

274.0 273.9 276.1 281.3 283.4

-10.5 -6.6 -8.4 -3.2 -1.1
62.0 42.0 39.0 28.0 15.0

262.8 264.2 267.8 272.2

-11.6 -10.2 -6.6 -2.2
87.0 50.0 35.0 15.0

255.1 261.1 266.2 274.8

-24.3 -18.3 -13.2 -4.6
67.0 47.0 33.0 15.0

253.8 257.9 261.1 268.4 274.4 277.0

-27.6 -23.5 -20.3 -13.0 -7.0 -4.4
72.0 54.0 45.0 33.0 23.0 15.0

5.17 25.0

Pave Int Park Blvd
5.23

40.5
Pave Int Park Blvd

Top Curb Top Grate

Gutter Inlet
293.8 293.3 294.3 294.3

+0.5 0.0 +1.0 +1.0
15.0 19.0 43.0 59.0

Gutter Pave. Int Park Blvd
289.6 292.6 291.8 294.0 294.3

-1.0 +2.0 +1.2 +3.4 +3.7
15.0 24.0 37.0 52.0 65.0

283.9 286.3 291.0 292.3

-0.6 +1.8 +6.5 +7.8
15.0 36.0 49.0 52.0

278.0 283.0 285.7 287.4

+3.6 +8.6 +11.2 +13.0
15.0 35.0 45.0 48.0

282.0 286.0

+2.6 +6.6
15.0 42.0

283.9 288.1

+2.5 +6.7
15.0 42.0

B3 T.B

B.M.

3.66

295.80

B/P S.W.
Upas +
Part BludProfile
Park Blud from int.

299.45

294.82

294.69

294.47

294.15

294.25

293.92

 $\frac{4.63}{150.0} S$ $\frac{4.76}{100.0} S$ $\frac{4.98}{50.0} S$ $\frac{5.30}{50.0} N$ $\frac{5.20}{100.0} N$ $\frac{5.53}{150.0} N$

Pave

"

"

"

"

"

E. Line

New Location of Park Blvd
connection of Cross Road from Alabama
St. to Park Blvd across Powder house
canyon Road

2-20-3

54

19+00

31°26'32.0"

cb 49.76

A 830.49' Lt.

18+50

21°53'34.3"

R 150.00

T 134.63

cb 49.76

L 219.43

18+00

12°20'36.6"

Def per ft. 687.534"

cb 49.76

17+50

2°47'39.8"

cb. 14.62

~~17+50~~³¹ BC.
17+36.37

17+00

16+98²⁴ Old R.I.

16+50

16+24⁵² Old B.C.

Location of East Curb line

also Low

Park Blvd

Stat.	B.S.	Hor A	Hor Dist	Curb Elev	Gutter Elev
19+54.80	P.I.	0° 00'	35.50	294.21	293.66
"	"	4° 50' 00"	38.50	294.30	293.74
"	"	9° 10' 00"	42.30	294.36	293.77
"	"	15° 00'	47.30	294.43	293.83
"	"	20° 00'	53.82	294.52	293.93
"	"	25° 00'	63.00	294.55	293.97
"	"	30° 00'	75.80	294.58	294.03
"	"	35° 00'	94.80	294.67	294.07
"	"	38° 00'	105.20	Lamp Post	
"	"	40° 00'	123.00	294.76	294.15
"	"	45° 00'	168.90	294.82	294.34
"	"	45° 45'	170.40	Fire Plug	
"	"	50° 00'	303.40	294.66	294.09
"	"	Rt. 5° 00'	33.15	294.15	293.60
"	"	10° 00'	31.30	294.10	293.57
"	"	15° 00'	29.85	294.06	293.54
"	"	20° 00'	28.73	294.04	293.52
"	"	25° 00'	27.88	294.00	293.47

Stat.	B.S.	Hor A	Hor Dist	Curb Elev	Gutter Elev
19+54.80	"	Rt 30° 00'	27.25	294.00	293.48
"	"	35° 00'	26.87	294.01	293.46
"	"	37° 45'	26.75	294.01	293.44
"	"	38° 30'	27.48	294.31	293.47
"	"	91° 45'	40.80	294.31	294.09
"	"	95° 00'	43.40	294.30	293.96
"	"	101° 30'	49.75	294.31	293.77
"	"	105° 00'	53.95	294.30	293.72
"	"	110° 00'	60.70	294.24	293.66
"	"	115° 00'	68.70	294.22	293.67
"	"	120° 00'	77.90	294.14	293.56
"	"	125° 00'	89.62	294.11	293.49
"	"	122° 21'	58.5	12° Eucalyptus Tree	
"	"	121° 41'	46.0	"	
"	"	119° 00'	66.3	10"	
"	"	110° 31'	47.0	6"	
"	"	108° 07'	38.3	14"	
"	"	100° 18'	40.4	10"	
"	"	97° 19'	32.7	18"	

20+28.0 ± Int Park Blvd = 20+53.78" D Line

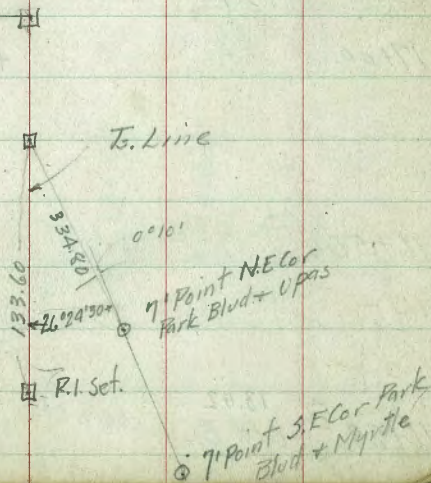
19+90.30 ± Int East Curb line Park Blvd

19+54.80 EC 41° 54' 30"

Tie: See Detail →

19+50 40° 59' 29.7"
46 49.76

340
003
1020



4

T.P. 13.08 294.58x 0.59 281.50x

19+00 10.1 271.99

18+66 6.9 275.19

18+50 10.0 272.09

T.P. 12.90 282.09x 0.47 269.19x

18+31 7.0 262.66

18+22 14.4 255.26

18+10 14.4 255.26

269.39
268.79
270.89

-26
55.0
-32
41.0
-11
15.0

261.89
255.79
258.79
261.99
266.59

-133
72.0
-19.4
50.0
-11.4
29.0
-132
27.0
-86
15.0

257.39
253.49
255.29
259.29
267.79

-147
68.0
181
56.0
-168
36.0
128
26.0
-43
11.0

255.66
250.86
251.96
258.66
260.96

-70
77.0
-18
61.0
-107
38.0
-40
27.0
-17
15.0

254.86
250.26
250.36
253.66

-0.4
80.0
-50
65.0
-49
51.0
-16
15.0

254.76
249.66
249.86
253.36

-05
108.0
-56
68.0
-54
48.0
-19
15.0

WW

T.B.

B.B.

WW

276.49

+46
13.0

279.99
284.79

+48
15.0
+9.6
40.0

274.39
278.39
284.19

+23
15.0
+6.3
36.0
+12.1
61.0

265.16
269.86
270.36
275.66
277.76

+2.5
15.0
+7.2
47.0
+7.7
72.0
+13.0
85.0
+15.1
91.0

272.66
261.72
268.26
268.26

+2.4
15.0
+6.7
42.0
+13.0
69.0

268.06
261.36
269.36
272.66
274.22

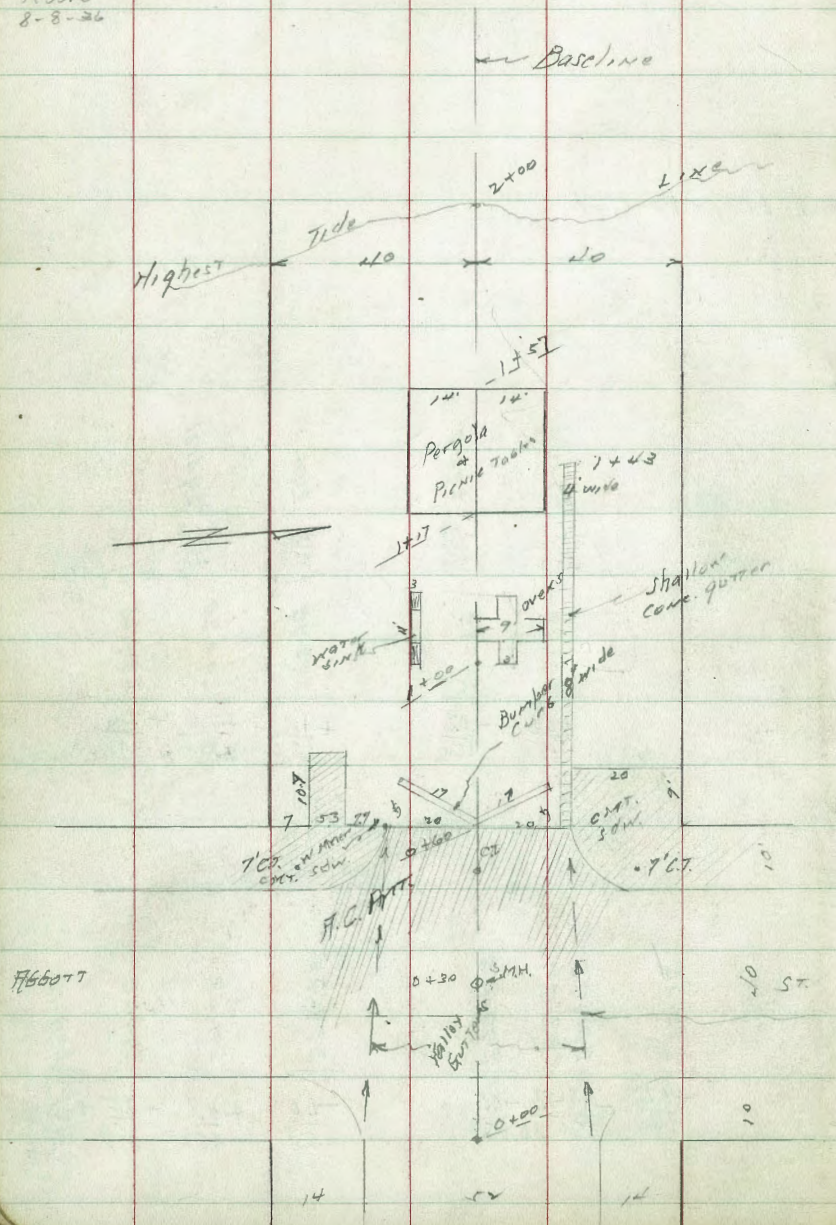
+28
15.0
+61
29.0
+141
60.0
+174
61.0
+222
76.0

Discharge - End of Conc.
Drip from Traffic Board
74.422

Xsec of SANTA MONICA ST.
W of ABBOTT ST

INDEXED
C. S. K.

Moore
8-8-26



Note! at times storm water
has flooded from cd to cd at
W. L. ABBOTT.

Baseline
E Santa Monica

1 + 20

$\frac{2.6}{4.7}$	$\frac{2.1}{7.2}$	$\frac{3.7}{5.6}$	$\frac{3.8}{5.5}$	$\frac{3.7}{4.6}$	$\frac{2.74}{6.53}$	$\frac{3.2}{6.1}$	$\frac{4.0}{5.3}$
$\frac{4.0}{4.0}$	$\frac{2.0}{2.0}$	$\frac{1.0}{1.0}$	$\frac{1.5}{1.5}$	$\frac{1.0}{1.0}$	$\frac{1.8}{1.8}$	$\frac{2.0}{2.0}$	$\frac{1.0}{1.0}$

Eguy

7 + 00

$\frac{3.4}{5.9}$	$\frac{2.5}{6.8}$	$\frac{3.9}{5.4}$	$\frac{4.1}{5.4}$	$\frac{3.9}{5.4}$	$\frac{2.94}{6.33}$	$\frac{3.4}{5.8}$	$\frac{4.4}{4.9}$
$\frac{4.0}{4.0}$	$\frac{2.0}{2.0}$	$\frac{1.0}{1.0}$	$\frac{1.5}{1.5}$	$\frac{1.0}{1.0}$	$\frac{1.8}{1.8}$	$\frac{2.0}{2.0}$	$\frac{1.0}{1.0}$

Eguy

0 + 70

$\frac{5.0}{4.3}$	$\frac{4.87}{4.40}$	$\frac{3.6}{5.7}$	$\frac{4.9}{4.4}$	$\frac{5.1}{4.4}$	$\frac{4.8}{4.5}$	$\frac{3.59}{5.28}$	$\frac{4.15}{5.2}$	$\frac{4.59}{4.6}$
$\frac{4.0}{4.0}$	$\frac{5.77}{5.0}$	$\frac{2.0}{2.0}$	$\frac{1.0}{1.0}$	$\frac{1.0}{1.0}$	$\frac{1.0}{1.0}$	$\frac{2.0}{2.0}$	$\frac{2.0}{2.0}$	$\frac{1.0}{1.0}$

Eguy

0 + 60 W.L. Abbott

$\frac{4.99}{4.28}$	$\frac{4.93}{4.84}$	$\frac{3.93}{5.4}$	$\frac{4.53}{4.74}$	$\frac{3.55}{5.74}$	$\frac{4.36}{4.91}$	$\frac{4.58}{4.67}$
$\frac{4.0}{4.0}$	$\frac{2.0}{2.0}$	$\frac{1.0}{1.0}$	$\frac{1.0}{1.0}$	$\frac{2.0}{2.0}$	$\frac{1.0}{1.0}$	$\frac{1.0}{1.0}$

Eguy

0 + 30 S.M.H. & Abbott

$\frac{5.04}{4.23}$	$\frac{4.45}{4.84}$	$\frac{4.81}{4.46}$	$\frac{4.15}{5.2}$	$\frac{4.51}{4.76}$
$\frac{4.0}{4.0}$	$\frac{1.0}{1.0}$	$\frac{1.0}{1.0}$	$\frac{1.0}{1.0}$	$\frac{1.0}{1.0}$

Eguy

0 + 00 E.L. Abbott

$\frac{5.45}{4.84}$	$\frac{4.72}{4.55}$	$\frac{5.07}{4.20}$	$\frac{4.41}{4.86}$	$\frac{4.99}{4.28}$
$\frac{1.0}{1.0}$	$\frac{1.0}{1.0}$	$\frac{1.0}{1.0}$	$\frac{1.0}{1.0}$	$\frac{1.0}{1.0}$

Eguy

NEBP

2.77

9.27

6.50

Newport
Abbott

9.27

2+20

$$\begin{array}{r} 0.2 \\ 9.1 \\ \hline 40 \end{array} \quad \begin{array}{r} 0.6 \\ 8.9 \\ \hline 20 \end{array} \quad \begin{array}{r} 0.6 \\ 8.7 \\ \hline 10 \end{array} \quad \begin{array}{r} 0.7 \\ 8.4 \\ \hline 10 \end{array} \quad \begin{array}{r} 1.0 \\ 8.3 \\ \hline 10 \end{array} \quad \begin{array}{r} 1.2 \\ 8.1 \\ \hline 20 \end{array} \quad \begin{array}{r} 1.8 \\ 7.5 \\ \hline 40 \end{array}$$

2+00

$$\begin{array}{r} 0.8 \\ 8.5 \\ \hline 40 \end{array} \quad \begin{array}{r} 1.1 \\ 8.4 \\ \hline 20 \end{array} \quad \begin{array}{r} 1.2 \\ 8.1 \\ \hline 10 \end{array} \quad \begin{array}{r} 1.3 \\ 8.0 \\ \hline 10 \end{array} \quad \begin{array}{r} 1.5 \\ 7.8 \\ \hline 10 \end{array} \quad \begin{array}{r} 1.9 \\ 7.4 \\ \hline 20 \end{array} \quad \begin{array}{r} 2.4 \\ 6.9 \\ \hline 40 \end{array}$$

1+75

$$\begin{array}{r} 1.2 \\ 8.1 \\ \hline 40 \end{array} \quad \begin{array}{r} 2.1 \\ 7.4 \\ \hline 20 \end{array} \quad \begin{array}{r} 2.6 \\ 6.7 \\ \hline 10 \end{array} \quad \begin{array}{r} 2.6 \\ 6.7 \\ \hline 10 \end{array} \quad \begin{array}{r} 2.3 \\ 7.0 \\ \hline 10 \end{array} \quad \begin{array}{r} 2.2 \\ 7.1 \\ \hline 20 \end{array} \quad \begin{array}{r} 3.1 \\ 6.2 \\ \hline 40 \end{array}$$

1+60

$$\begin{array}{r} 1.8 \\ 7.5 \\ \hline 40 \end{array} \quad \begin{array}{r} 2.3 \\ 7.0 \\ \hline 20 \end{array} \quad \begin{array}{r} 3.8 \\ 5.5 \\ \hline 10 \end{array} \quad \begin{array}{r} 3.6 \\ 5.7 \\ \hline 10 \end{array} \quad \begin{array}{r} 3.4 \\ 5.9 \\ \hline 10 \end{array} \quad \begin{array}{r} 2.6 \\ 6.7 \\ \hline 20 \end{array} \quad \begin{array}{r} 3.1 \\ 6.2 \\ \hline 40 \end{array}$$

1+40

$$\begin{array}{r} 2.2 \\ 7.1 \\ \hline 40 \end{array} \quad \begin{array}{r} 2.2 \\ 7.1 \\ \hline 20 \end{array} \quad \begin{array}{r} 3.6 \\ 5.7 \\ \hline 10 \end{array} \quad \begin{array}{r} 3.7 \\ 5.6 \\ \hline 10 \end{array} \quad \begin{array}{r} 3.4 \\ 5.9 \\ \hline 10 \end{array} \quad \begin{array}{r} 2.56 \\ 4.71 \\ \hline 18 \end{array} \quad \begin{array}{r} 2.8 \\ 6.5 \\ \hline 20 \end{array} \quad \begin{array}{r} 2.9 \\ 6.4 \\ \hline 40 \end{array}$$

Egus

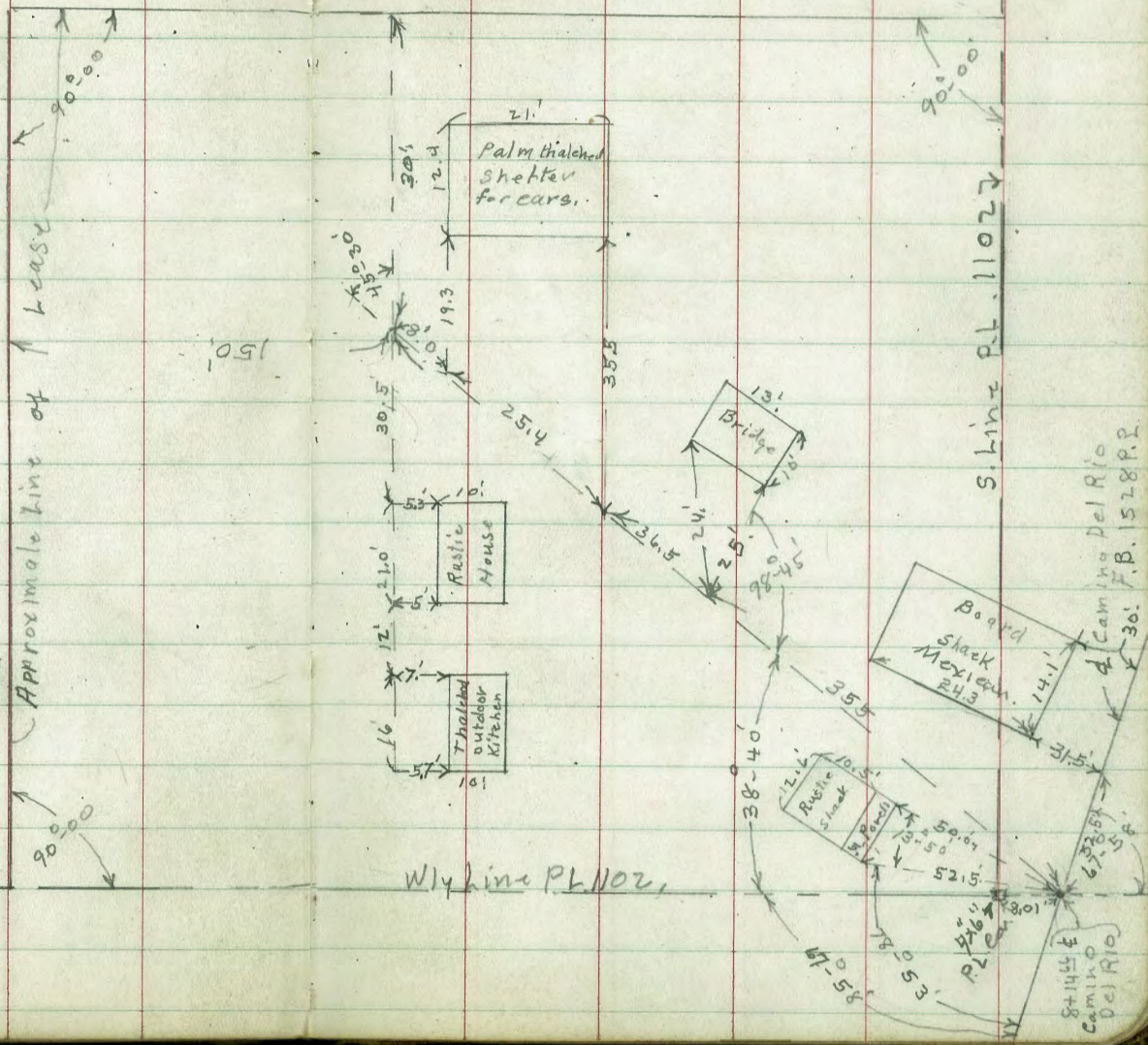
927

927

Survey of Improvements
in Pueblo Lot 1102

9-17-36
Miller
Walker
Bliss

Indexed
C.S.K.



Approximate line of Lease

S. Line P.L. 1102

W. Line P.L. 1102

Camping Del Rio
F.B. 528 P.P.

Pueblo
Camping Del Rio

The image shows an open notebook with two facing pages. Both pages are cream-colored and feature light green horizontal ruling. Red vertical lines create margins on both sides of each page. The right page has the number '64' written in red ink in its top right corner. The notebook's dark cover is visible at the edges, and the pages are otherwise blank.

37.14

1700

N	9.4	27.8
E	8.9	28.3
S	8.8	28.4

1712

S	7.2	30.00
C	7.9	29.3
N	7.7	29.5

1730 entering sand hill

-50	9.2	28.0
-25	7.2	30.0
N	3.2	33.6
C	3.9	33.3
S	3.9	33.3
+30	5.0	32.2

T.P. 12.17 48.97 036 36.80

1750

-25	13.2	35.8
-18	13.1	35.9
-8	10.4	38.6
S	11.5	37.5

48.97

66

C	12.0	37.0
N	11.0	38.0
+17	8.6	40.4
+60 foot hill	19.5	29.5

2700

-70 foot hill	17.5	31.5
-20	2.1	46.9
N	7.5	41.5

C	10.1	38.9
S	11.8	37.2
+10	11.5	37.5
+30	7.8	41.2

2450

-20	10.0	39.0
S	7.0	42.0
C	4.5	44.5
N	2.2	46.8

+15	0.0	49.0
+32	0.7	48.3
+54 foot hill	11.7	37.3

		48.97		
T.P.	7.30	55.21	10.6	47.91
	3+00			
-57	foot 1121		13.5	41.7
-22			4.1	51.1
N			3.3	51.9
C			5.0	50.2
S			6.2	49.0
+10			7.7	47.5
+30			12.5	42.7
	3+25			
-10			9.4	45.8
-90			5.4	49.6
S			3.7	51.5
+8			3.2	52.0
C			1.4	53.6
N			2.9	52.3
+25			5.1	50.1
+44			10.4	44.8

55.21

67

				3+49.56 = Ely of S alley
-35			7.6	47.6
-25			4.8	50.4
N			3.3	51.9
C			3.3	51.9
S			2.4	52.8
				3+59.56 = 0+00 S/W alley
S			1.6	53.6
C = STUB			3.2	51.94
N			3.5	51.7
+18			4.8	50.4
+30			7.5	47.7
				3+69.56 = Wly of S alley
-20			6.7	48.5
N			4.7	50.5
C			3.4	51.8
S			1.6	53.6
				0+30 = 30 S of S L of W alley for alley to South
N			4.2	51.0
C			4.7	50.5
E			5.3	49.9

	0+59		
-10		13.0	42.2
E	top of cliff	8.4	46.8
C		8.0	47.2
W		7.5	47.7
+10		7.8	47.4
	0+68		
-10		8.7	46.5
W		8.0	47.2
C	edge cliff	7.8	47.4
E		12.3	42.9
+20		18.9	36.3
	0+75		
-20		20.5	34.7
-10		18.5	36.7
E		15.1	40.1
C		11.8	43.4
W	edge cliff	7.0	47.6
+10		9.4	45.8

T+05 = Sky from SL of E+W alley

W		21.5	33.7
C		24.5	30.7
E		24.5	30.7
	3+99.50 = Ely of N alley		assuming levels on E+W alley
-20		2.5	52.7
S		4.1	51.1
C		5.5	49.7
N		5.5	49.7
	4+09.50 = E alley to N		
N		5.7	49.5
C	STUB	5.4	49.60
S		5.3	49.9
	4+19.50 = Wly of alley to N		
-20		4.5	50.7
S		6.0	49.2
C		6.7	49.0
N		6.0	49.2
	for +100 to N see above		

0+50 = 50' 1.4 NL of E + W g/l/h

1+40.14 = 54 Del Monte

-20	6.5	48.7
W	6.5	48.7
C	6.9	48.3
E	6.8	48.4
+20	7.9	47.3

E Top ab	7.22	36.77
E Pav	7.34	36.65
C "	7.31	36.68
W "	6.67	37.32
W Top ab	6.28	37.71

1+00

-20	11.4	43.6
E	9.9	45.3
C	9.6	45.6
W	8.6	46.6
+20	7.7	47.5

T.P	0.51	31.45	13.05	30.94
check to starting B.M.	7.22	24.01		$\frac{24.04}{0.03}$

1+37

W	10.7	44.5
C	11.5	43.7
E	12.4	42.8

T.P 034 43.99 11.56 43.65

348.06

W. Line Boundary St. (on Diagonal)

N. cnt. d. 2.5' E. of curb P.C. 5.22 42.74

Gutter 6.0 42.06

1/4 5.9 42.2

ϕ 5.7 42.4

1/4 5.8 42.3

cl 6.0 42.1

S. Line 6.3 41.8

+ 25' 6.4 41.7

W. curb. Line (on diagonal)

S - 25' 6.6 41.5

S. 6.5 41.6

cl 6.4 41.7

1/4 6.1 42.0

ϕ 6.1 42.0

1/4 6.1 42.0

N. cl 6.3 41.8

N. gutter 6.1 42.0

Top. cnt. cl. 5.26 42.80

+ 50' " " 4.93 43.13

348.06

Lincoln Ave 71

5.5 42.6

5.2 42.9

1 + 00 N " 4.58 43.48

W. 1/4 (on Diagonal)

N - 100 5.2 42.9

N - 50 5.5 42.6

N. 6.3 41.8

cl 6.5 41.6

1/4 6.4 41.7

ϕ 6.3 41.8

1/4 6.4 41.7

cl 6.6 41.5

S. 6.8 41.3

+ 25' 6.9 41.2

ϕ Boundary (on diagonal)

- 25' 7.2 40.9

S 7.0 41.1

cl 6.8 41.3

1/4 6.7 41.4

ϕ 6.7 41.4

348.06				348.06				Lincoln Ave.
E (con)								72
N. 1/4	6.7	41.4	S. Line gutter	7.06	341.60			
ch	6.7	41.4	S. ch	7.5	40.6			
N	6.4	41.4	1/4	7.2	40.9			
+50'	5.8	42.3	¢	7.0	41.1			
+100'	5.7	42.4	1/4	7.0	41.1			
	2. 1/4	(on diagonal)	ch	7.2	40.9			
-100'	6.2	41.9	N. gutter	7.0	41.1	x	} O.K.	
-50'	6.4	41.2	N. ent. ch	6.76	341.30	x		
N.	6.8	41.3	+50' N ent. ch	6.45	341.61			
ch	7.0	41.1	+50' N gutter	7.0	41.1			
1/4	6.9	41.2	+100' N "	6.8	41.3			
¢	6.9	41.2	+100' N. ent. ch	6.13	341.93			
1/4	7.0	41.1	E. Line Boundary St. (on diagonal)					
ch	7.0	41.1	N. ch	6.76	41.30			
S	7.1	41.0	N. gutter pav. w. end	7.45	40.61			
+25'	7.4	40.7	1/4 " " "	7.14	40.92			
	E. curb	(on diagonal)	¢ " " "	7.07	40.99			
-25' Top curb,	7.33	40.73	1/4 " " "	7.29	40.77			
-25' gutter	7.9	40.2	S gutter " " "	7.73	40.33			
S. Line "	7.5	40.6	S. ent. ch	7.09	40.97			

348.06

10' E. of E. Line Boundary St. (on diagonal)

S. cb		7.55	340.57	N. cb
S. gutter	Pav	8.10	339.96	gutter
1/4	"	7.70	340.36	1/4
ϕ	"	7.47	340.59	ϕ
1/4	"	7.47	340.59	1/4
gutter	"	7.75	340.31	gutter
N. cb		7.13	340.93	S. cb

344.64

Lincoln Av 73

50' W. of W. Line Bancroft.

		1.42	343.22
		2.10	342.54
		1.82	342.82
		1.64	343.00
		1.70	342.94
		2.01	342.63
		1.42	343.22

75' W. of W. Line Bancroft

T.P.	9.74	353.36	4.44	343.62	S. cb	1.34	343.26
BM. BP		0.30	353.06 =	353.04 + Polk	gutter	1.96	342.68
BM. BP	7.54	344.64	343.10	+ Bancroft	1/4	1.61	343.03

25' W. of W. Line Bancroft.

S. cb.		1.51	343.13	gutter	2.01	342.63
gutter		2.12	342.52	N. cb.	1.40	343.24
1/4		1.76	342.88			
ϕ		1.70	342.94			
1/4		1.88	342.76			
gutter		2.19	342.45			
N. cb.		1.53	343.11			

100' W. of W. Line Bancroft

N. cb		1.31	343.33
gutter		1.91	342.73
1/4		1.63	343.01
ϕ		1.42	343.22

344.64

100' W. con.

1/4	1.53	343.11
gutter	1.88	342.76
S. ch.	1.27	343.37

X Sec Pav. W. side Bancroft

0+00 = S. Line Lincoln
= N. End. Pav

W. end of Bancroft	1.62	343.02
W. gutter	2.31	342.33
12.7' E. = N. E. Cor. Pav.	2.25	342.39

0+25 S. of S. line Lincoln

W. end of	2.04	342.60
gutter	2.68	341.96
12.7' E.	2.60	342.04
19.7' E. = E. Edge Pav	2.64	342.00

0+50 S.

W. ch	2.45	342.19
gutter	3.11	341.53
12.7' E.	3.10	341.54
27' E. = E. Edge Pav	3.13	341.51

344.64

Lincoln Ave

74

0+75 S. of S. Line Lincoln

W. ch Bancroft	2.88	341.76
gutter	3.67	340.95
12.7' E	3.52	341.12
26.4' E	3.64	341.00
34' E. = E. Edge Pav	3.41	340.83

X Sec. Lincoln Boundary East

Sec. A, at 90° 00' to Lincoln

S. ch = E. Line Boundary St	3.67	340.97
gutter " " " "	4.31	340.33
1/4	4.01	340.63
1/4	3.96	340.68
1/4	4.13	340.51
gutter	4.50	340.14
W. ch	3.86	340.78

25' E. of Sec. A

N. ch	4.25	339.89
gutter	5.40	339.24
1/4	5.07	339.57
1/4	4.97	339.67

344.64

25' E. of Sec. A (con)

1/4 5.16 339.48

gutter 5.47 339.17

S. cl 4.88 339.76

50' E. of Sec. A. on Fill pav. uneven.

S. cl 6.31

gutter 6.86 337.78

1/4 6.23 338.41

E 6.00 338.64

1/4 6.07 338.57

gutter 6.55 338.19

N. cl 6.10

75' E. of Sec. A. Pav. uneven on Fill

N. cl 6.70

gutter 7.32

1/4 7.17

E 7.18

1/4 7.40

gutter 7.91

S. cl 7.34

344.64

Lincoln Ave

100' E. of Sec. A on Fill pav. uneven. 75

S. cl 8.20

gutter 8.77

1/4 7.97

E 7.62

1/4 7.46

gutter 7.68

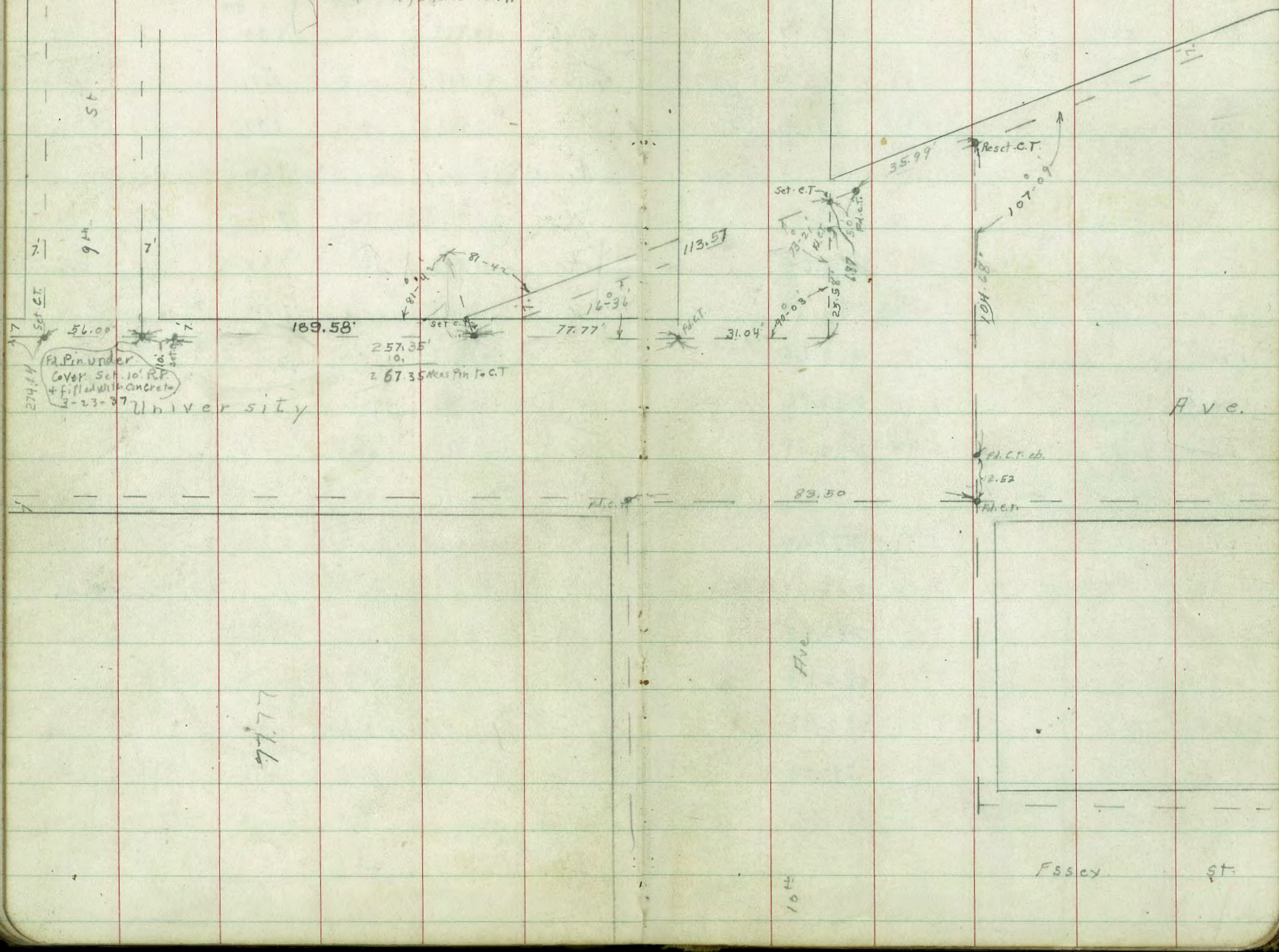
N. cl 7.04

3-23-37
Miller
Walker
Bliss

Survey of 40th St. + Univ. Ave.

for Opening
See Page 77 for X-sec. s.k.
indexed

Ch. Blotting on T.P. sheet 227
1/46 pp. 76



288.22

~~288.17~~

0+50

N	5.1	283.1
ch	5.34	282.88
gutter	6.10	282.12
+10	5.76	282.46
+20	5.64	282.56
+27.7 = Rail	5.64	282.56
0+62.4 = E-End curb gone to East.		
N	5.1	283.1
+3 = N side curb walk	5.18	283.04
+8.33 = S " " "	5.33	282.89
+12 = ch	5.35	282.87
gutter	6.16	282.06
0+66 E-End good walk. buckled to E		
N	5.1	283.1
+3 N walk	5.17	283.05
+8.33 S " "	5.33	282.89
+12 gutter	6.16	282.06
0+75 W-End drive		
N ch - 21.4 = Rail	5.74	282.48
-20	5.75	282.47

~~288.17~~

288.22

78

-10	5.87	282.35
gutter No curb	6.18	282.04
ch + 9 N side walk. N.G.	5.1	283.1
N	5.1	283.1
} W-End full width walk. N.G. E-End Drive		
N = N edge walk	5.21	283.01
ch	5.45	282.77
gutter	6.23	282.99
+10	5.93	282.29
+12.8 = Rail	5.77	282.45
} +25		
ch - 18.1 = Rail	5.74	282.48
-10	5.93	282.29
gutter	6.34	281.88
ch	5.56	282.66
N = N side walk	5.30	282.92
+20	5.0	283.22

~~288.17~~
288.22
1+40

N-30		5.0	283.22
N = N side walls		5.26	282.96
el		5.57	282.65
gutter		6.38	281.84
+10		5.88	282.34
+1/2 = Rail		5.62	282.60

1+45⁸

el - 14.9 = Rail		5.55	282.67
el - 10		5.71	282.51
" - 6		5.92	282.30
- 2.2 = S. W. Cor. C.B.		6.44	281.78
gutter N " " "		6.52	281.70
el		5.60	282.62
(W Line walk to North N = (W Line walk to West)		5.24	282.98
+29 ⁵ = N.W. cor. cont. walk		5.08	283.14
1+50 = W. Line 10 th St			

N-33.6 = S. End. good. walk.		5.15	283.07
N-27 N. End. driveway.		5.23	282.99
N-24 ⁵ in "		5.46	282.76
N-4.5 = S. End. Drive		5.57	282.65

~~288.17~~
288.22

N		5.24	282.94
el = N.E. Cor C.B. Pay. To E		5.61	282.61
+2.2 = S.E. " " " " " "		5.61	282.61
+6		5.66	282.56
+10		5.66	282.56
+16.5 = Rail		5.51	283.71

1+5.5 = W. el. 10th St.

N el - 16.2 = Rail		5.43	282.79
" " - 20		5.50	282.72
N. el. Line on Pav. el + pay flush		5.61	282.61
{ S. W. Cor C.B.			
N. Line on curb + pay. to E.		5.53	282.69
{ S. End. Drive			
+4.5 { N. W. Cor C.B. = gutter		5.96	282.26
+29 ⁵ N. End. Drive "		5.72	282.50
+29 ⁵ " " " el		5.23	282.99
+33 ⁶ S. End. good. walk and		5.22	283.00
+33 ⁶ gutter		5.67	282.55

1+57³

N-33 ⁵		5.60	282.62
N-4.5 N.E. Cor C.B.		5.85	282.37
N 5.8 " " "		5.52	282.70

~~288.17~~
~~288.22~~
1760²⁵ w. 1/4 10th St.

N-31	5.42	282.80
N-4.5	5.54	282.64
N	5.45	282.77

1765⁵ = 4 10th St.

N-31	5.13	283.09
N-4.5	5.12	283.10
N	5.12	283.10
el	5.24	282.98
+ 15.5 = Rail.	5.21	283.01

1776 = E. d 10th

el - 14 ⁸ = Rail	5.12	283.10
d	5.09	283.13
N.	5.00	283.22
N + 17.2 curb produced from E	4.92	283.30
N + 32 curb & par Flush	4.88	283.34
T.P.	5.29	287.40
	5.21	287.55
	6.21	282.01
		281.96

Continued in Grade Book. 175-P. 66

3+90.4 N. Brookes
3+55. S. Brookes.

95.6
321.72
417.32
58.15
475.47

S.W. Top F.Y 292.37 Richmond ^{and Point}

N.W. Cor ~~Herbert~~ ^{2nd U/pas} 289.95
Albert 286.97

~~289.95~~
~~0.82~~
1290.82
~~7.21~~
283.67
~~4.64~~
287.35
~~5.63~~
282.62
286.97
2.26
289.23
8.82
280.41
4.24
284.65
7.09
277.56
0.57
277.83

289.95 = Herbert
254.65
6.46
278.19
280.65
1.44
280.21

122.75

157.07

25.58
1.97
31.45
3.12
28.33
26.21
22.5
22.5
12.2
37.5

279.53
12.57
265.26
0.82
266.08
12.35
253.73
0.39
254.12
11.04
243.98
12.66
265.74
6.25
265.59
12.54
278.03
0.98
277.05

3.67
5.93
7.00
92-43
78.53
13-50
38.36
353.04
0.32
283.87
57.4
277.25
5.53
283.78
4.45
288.17

J.W. Cor Univ ^{and} Rick
297.145

(N.W. Cor. Albert ^{2nd} U/pas
286.97

Herbert ^{2nd} U/pas
289.95

52.5
7+76
2.32
7+78.32
254 25
8 19.2
33.4 17.5
425
335
391.5
3.65
550

31.5
12.82
8.40
21.42
30
160-38
61.58
38-40

128-45
94 45
24 30 00
25 2
134
46
10
88
2.83044
41-54-30