1437

POSTS

FIELD BOOK

No. 385

Our Leather Bound Engineers Note Books are carried in the following rulings:

No. 380 LEVEL BOOK. Left and Right Hand Page the same as Left Hand Page of this Book.

No. 382 FIELD BOOK. Left Hand Page as in this Book, Right Hand Page 4 x 4 to the inch, Center Line Red.

No. 384 MINING TRANSIT BOOK. Left Hand Page as in this Book, Right Hand Page 8x8 to the inch, Center Line Red.

No. 385 FIELD BOOK. Left Hand Page as in this Book, Right Hand Page 8 vertical and 4 horizontal lines to the inch, Center Line Red.

We also carry the Note Books listed above, bound in extra strong Fabri-Hide (otherwise the same quality of book), which can be furnished at a somewhat lower price.

In ordering Fabri-Hide covered books, add the letter *"F"* to catalog number.

THE FREDERICK POST CO.

ENGINEERING and DRAFTING SUPPLIES

IRVING PARK STATION

CHICAGO, ILL.

Survey Road U.S. Military to light house 1 – 10
Old Town Bridge N. of Greenwood 12 - 15

Home Ave - 16 – 74
Water main Wabash Univ - Dwight 75 - 77
Sketch unnamed alley P.L. 1122 & Eagle 78 - 79
Sketch Home Ave Grading & Flood Fence 80

9+35 P.O.T. Survey of Road. U.S. Military Reservation to Old Light House. 1- -32 Miller Walker Bliss.

6+60 Fence 21.3' Lt of ℄ Bluff 120' Rt. of ℄

4+16 △ 13°-15' Rt. Fence 11' Lt of ℄ Bluff 85' Rt of ℄

3+37 △ Fence 25.5' Lt of ℄.

3+00 Bluff 41' Rt. of ℄

1+45 Bluff 18' Rt. of ℄

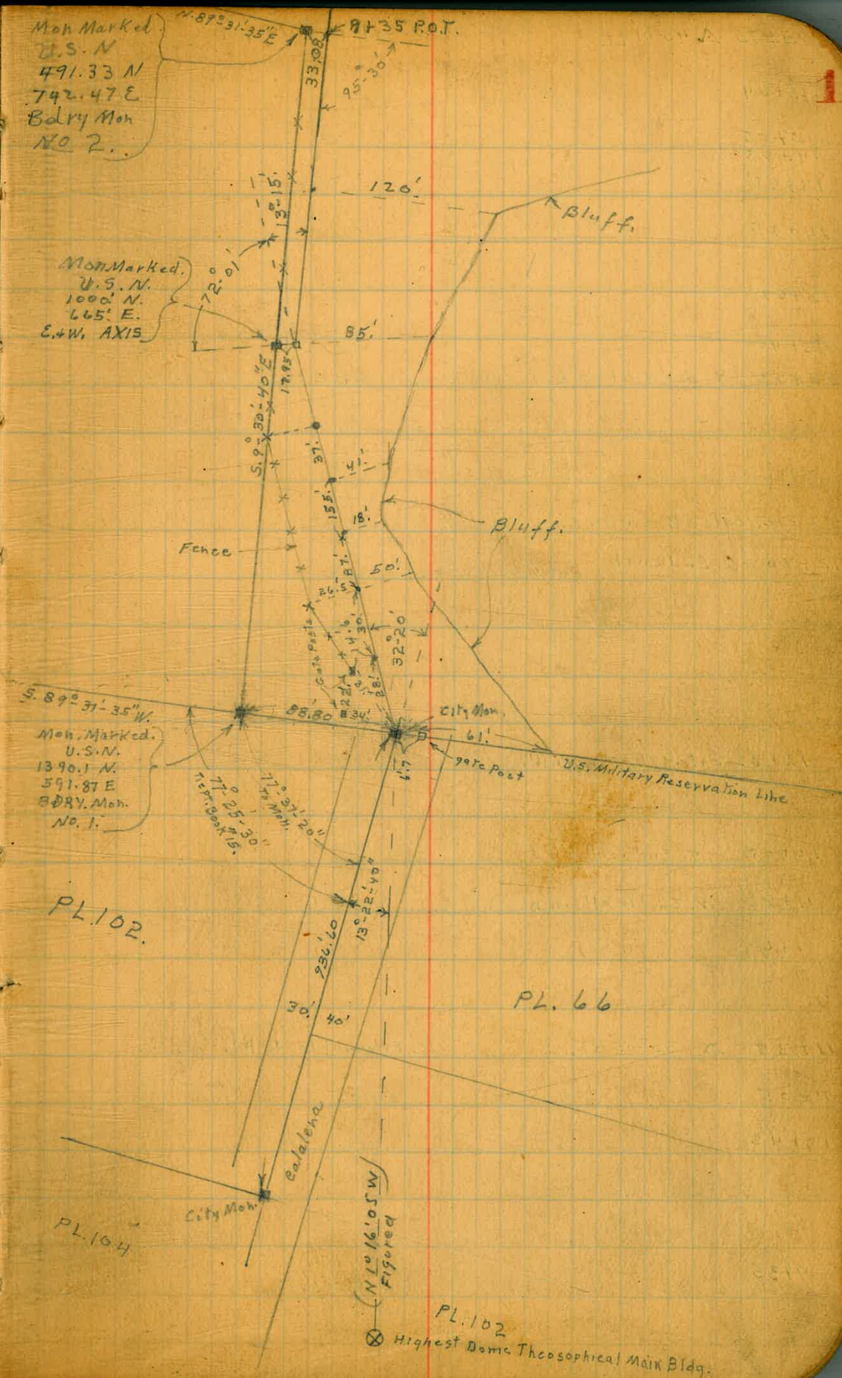
0+58 △ Fence 26.5' Lt of ℄ — Bluff 50' Rt. of ℄

0+28 gate Post 14.6' Lt. of ℄.

0+00 = City Mon in Catalena on Reservation Line

0+00 ∠ 32° 20' Lt. from Line Bet. PL. 102 & PL. 66

1



15+75 Δ 43°01' Lt. 10' External To ℄ Rd.

15+64

15+05

14+85

14+55

14+25

13+69

13+40

13+33 S. End curb on E.

12+75 catch Basin on E.

12+70 ± S. End curb

12+32 catch Basin on W.

12+05 N. End wall on E

11+80 N. End wall on W.

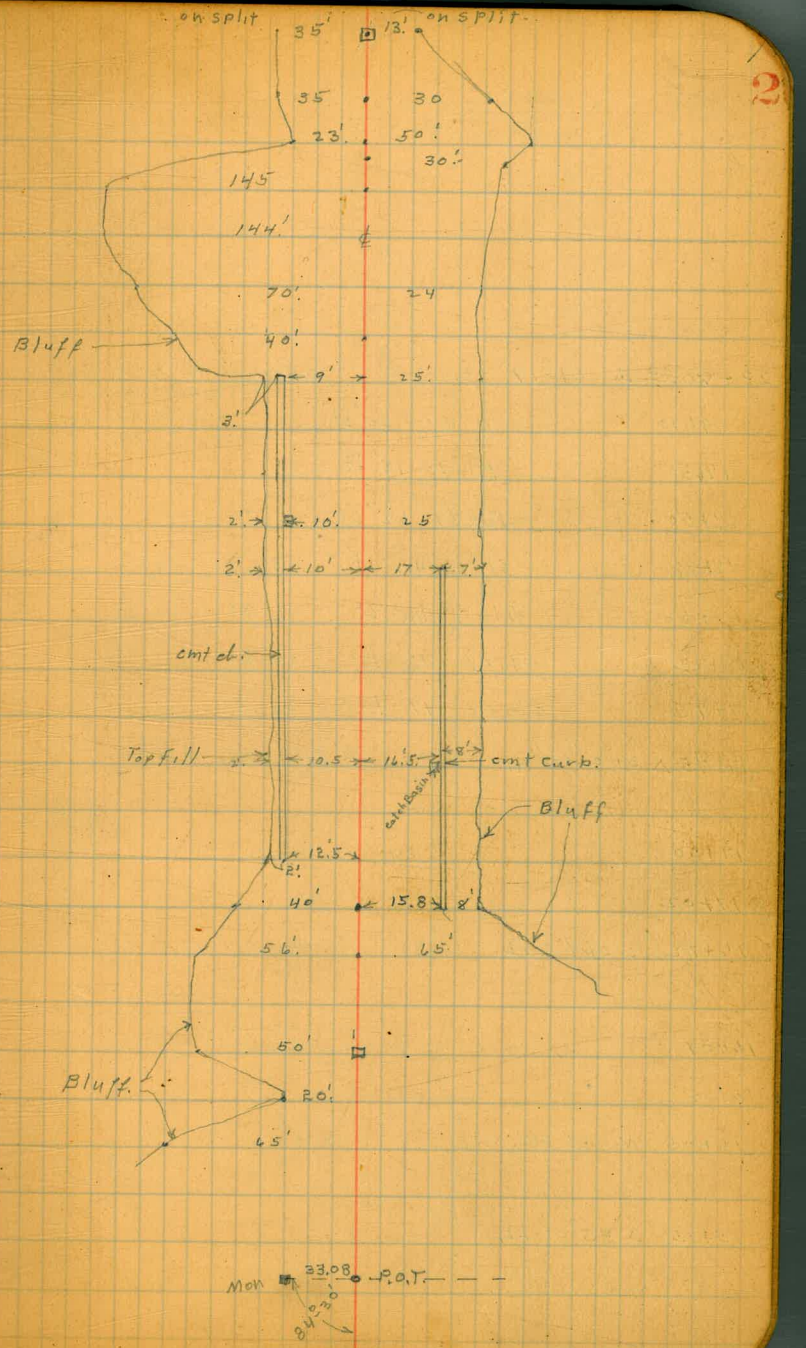
11+62

11+25 Δ 30°05' Rt. 10' External To ℄ Rd.

11+05

10+45

9+35



22+80.20 △ 61°-19' Lt. External 35' to ℄ Rd.

19+90 Bluff 20' Lt

19+55 Bluff 18' Lt.

19+50 Bluff 42' Lt.

18+88 Bluff 43' Lt 33' Rt

18+60 Bluff 16' Lt. 11' Rt

18+12 Bluff 15' Lt. 16' Rt.

17+95 Bluff 17' Lt 25' Rt

17+75 △ 39°-06'-30" Rt. 7.' External to ℄ Rd.

17+50

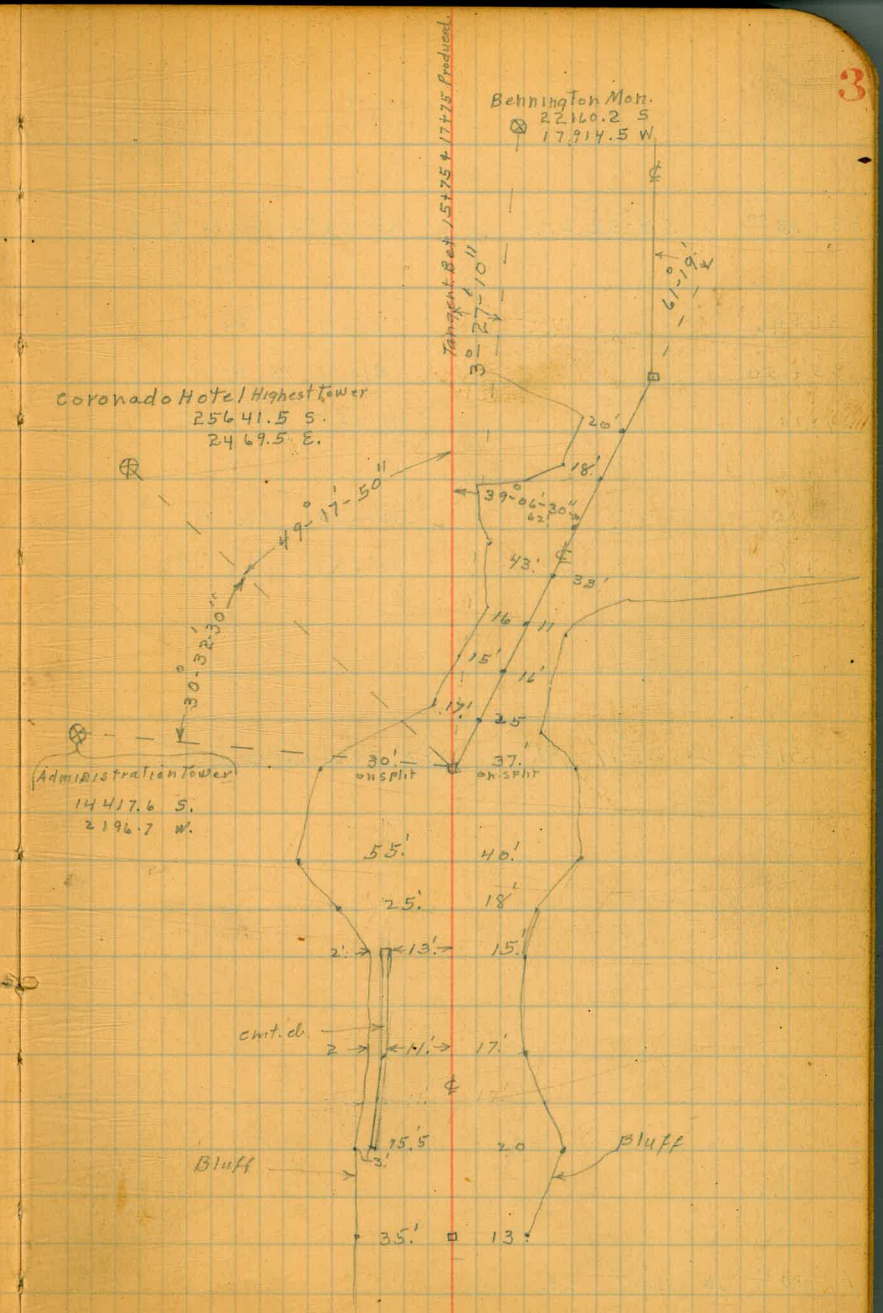
17+02

16+72 S. end Curb.

16+39

16+05 N. end cl. one

15+75 △ 43°-01' Lt.



38+13.00 58°-32' Lt. 25' External to ℄ Rd □ PI

36+46 Bluff. 55' Rt

35+50 Bluff 13' Rt

34+10 Bluff 32', Rt.

33+10 Bluff. 52' Rt

32+60 Bluff 72' Rt.

28+31.86 △ 39°-19' Rt. 17' External to ℄ Rd. □ PI

℄

22+80.20 △ 61°-19' Lt. □ PI

64+57.00 Δ 3°-08' RT. 2' External to ℄ Rd.

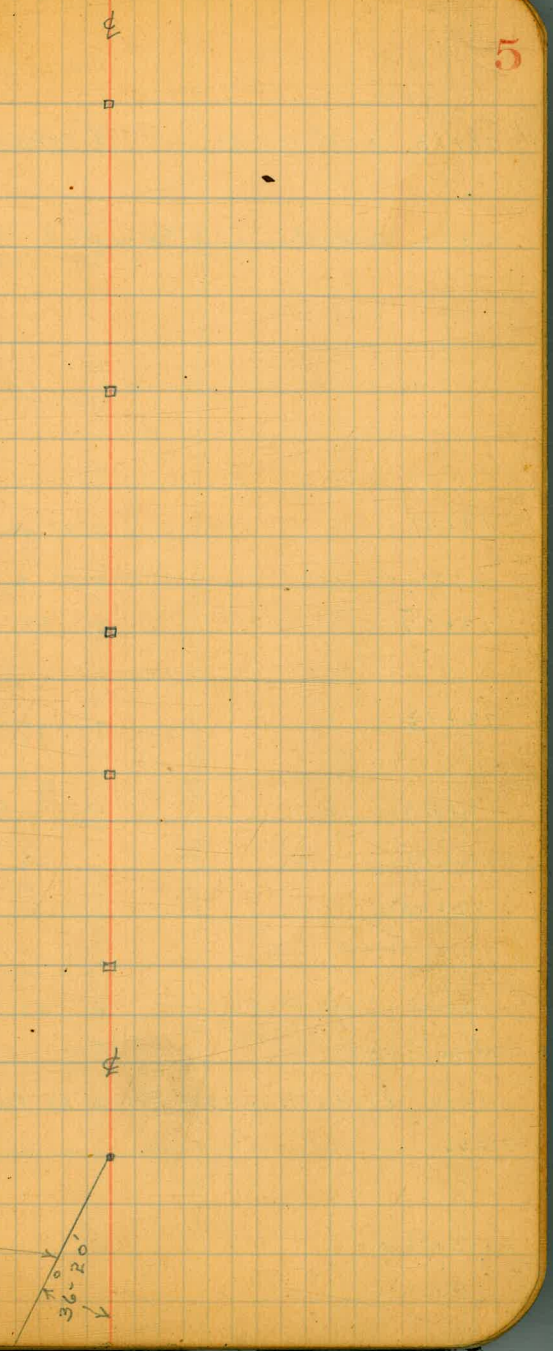
55+72.76 Δ 32°-55' Rt 10' External to ℄ Rd.

52+58.09 Δ 40°-36' Lt. External 13' to ℄ Rd.

51+16.31 P.O.T.

44+90.82 Δ 60°-25' RT External 44' To ℄ Rd.

43+94.08 Nail P.O.T. ℄ Road to Fort.



76+13 Δ 10° 00 Rt. 8'. External to ℄ Rd.

75+72 Production of S. Fence to ℄

73+47

73+30

73+05

72+73

72+59

72+45

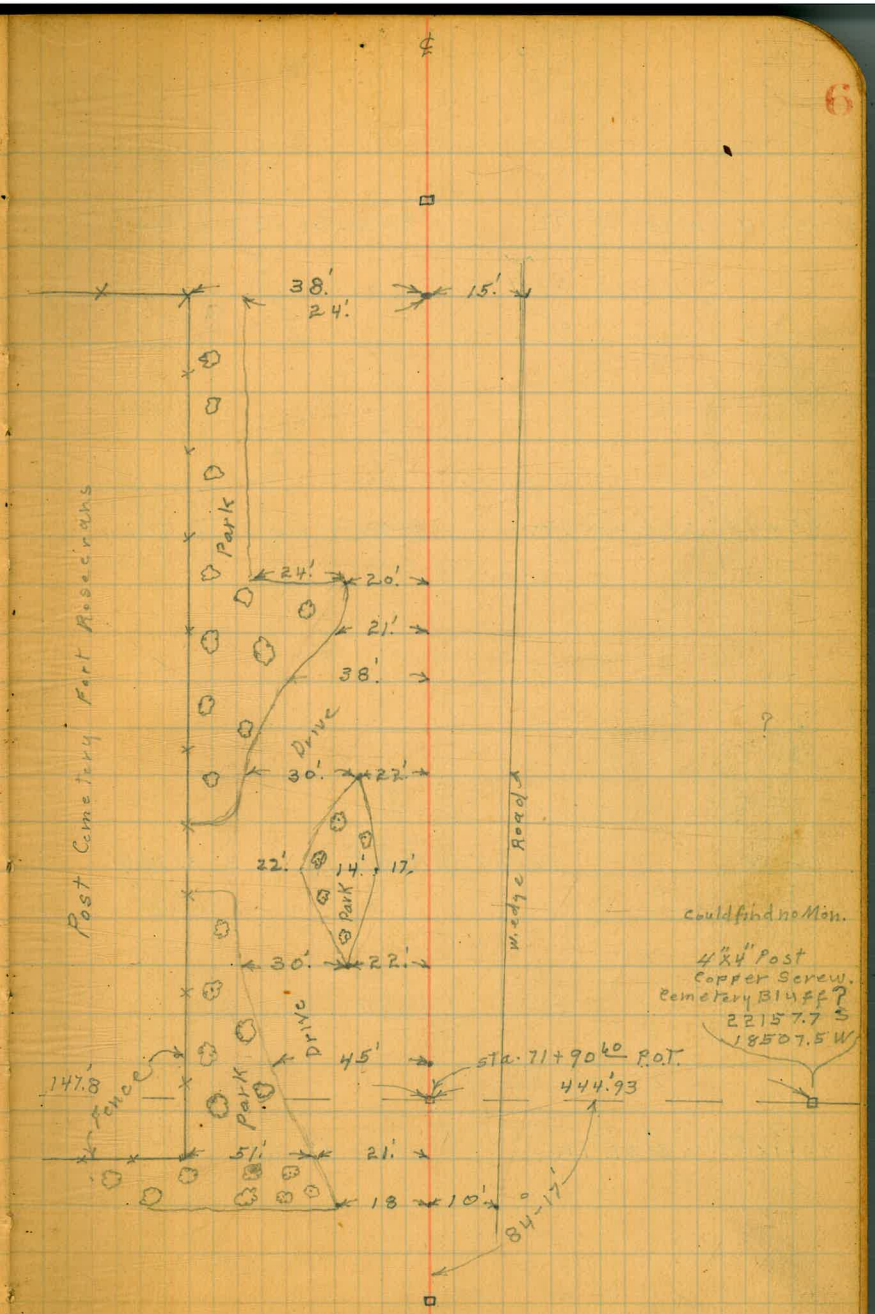
72+10

71+90.40 P.O.T.

71+78 Production of N. Fence to ℄

71+66

64+57.00 Δ



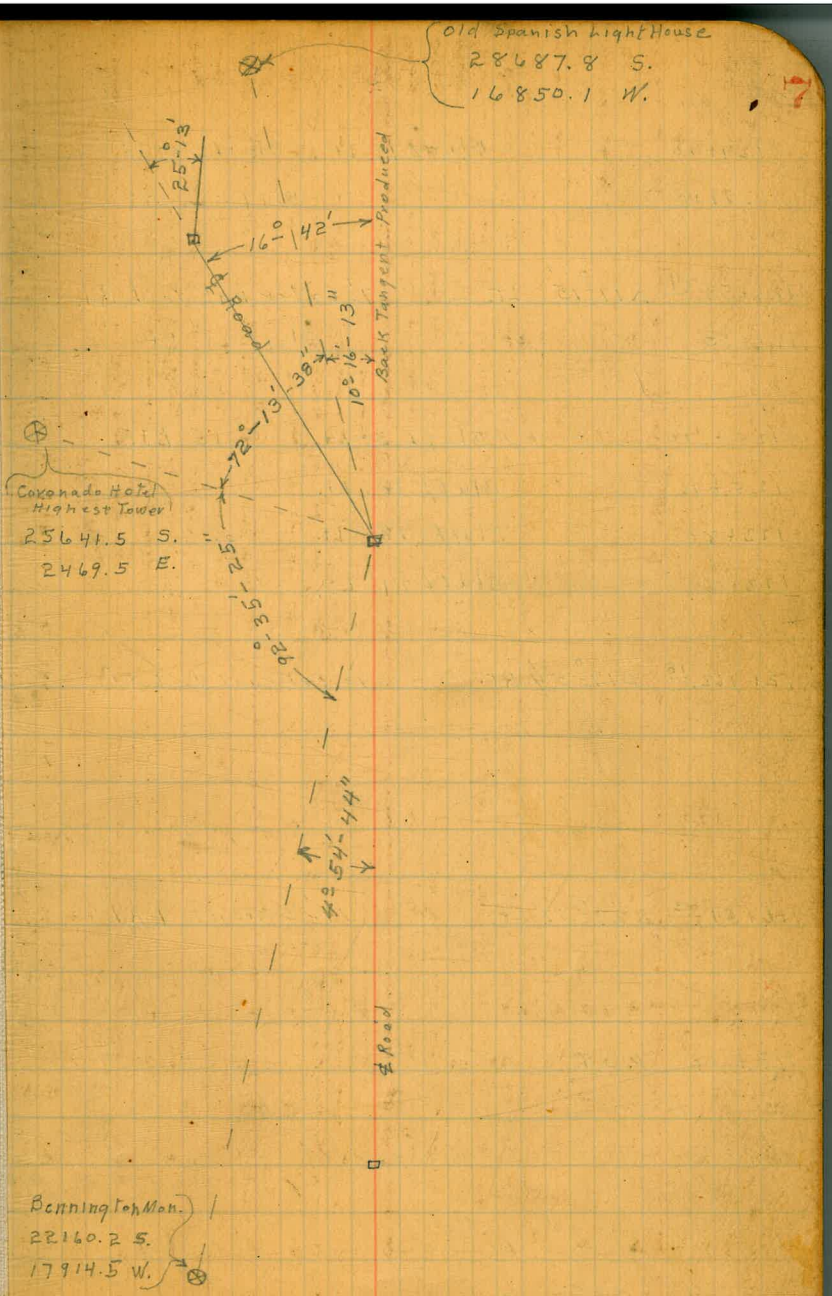
103+74 Δ 25°-13' Rt External 18' to ℄ Road.

95+48 Δ 16°-42' Lt. 9' External to ℄ Rd.

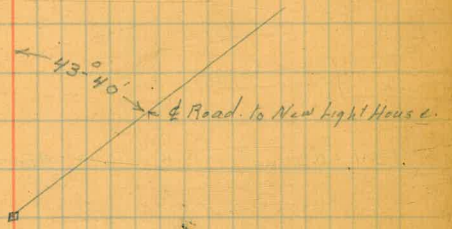
86+18 Center of Road 19. 2' W. of ℄

83+18 Center of Road 17' W. of ℄

80+18 $\frac{00}{}$ Δ 8°-52' Lt. P.T. = ℄ Road.



129+10		Bluff 12' Lt	Bluff 20' Rt.
127+40			Bluff 26' Rt.
126+53.74	Δ 17°-15' Lt.		7' External to ℄ Rd.
126+53			Bluff 21' Rt.
125+70		Bluff 30' Lt.	15' Rt.
125+10		Bluff 18' Lt.	
123+80		Bluff 18' Lt.	
123+50		Bluff 21' Lt.	
121+62.18	Δ 17°-5½' Rt.		10' External to ℄ Rd.
116+54.03	Δ 27°-57' Lt.		14' External to ℄ Rd.
113+00	P.O.T.		
103+74	Δ 25°-13' Rt		



138+29 43 P.I. Return Road from Light House.

136+79 21 Δ 55°-06' Rt. 14' External to ℄ Rd.

134+00 Bluff 10' Lt.

133+22 Bluff 13' Lt.

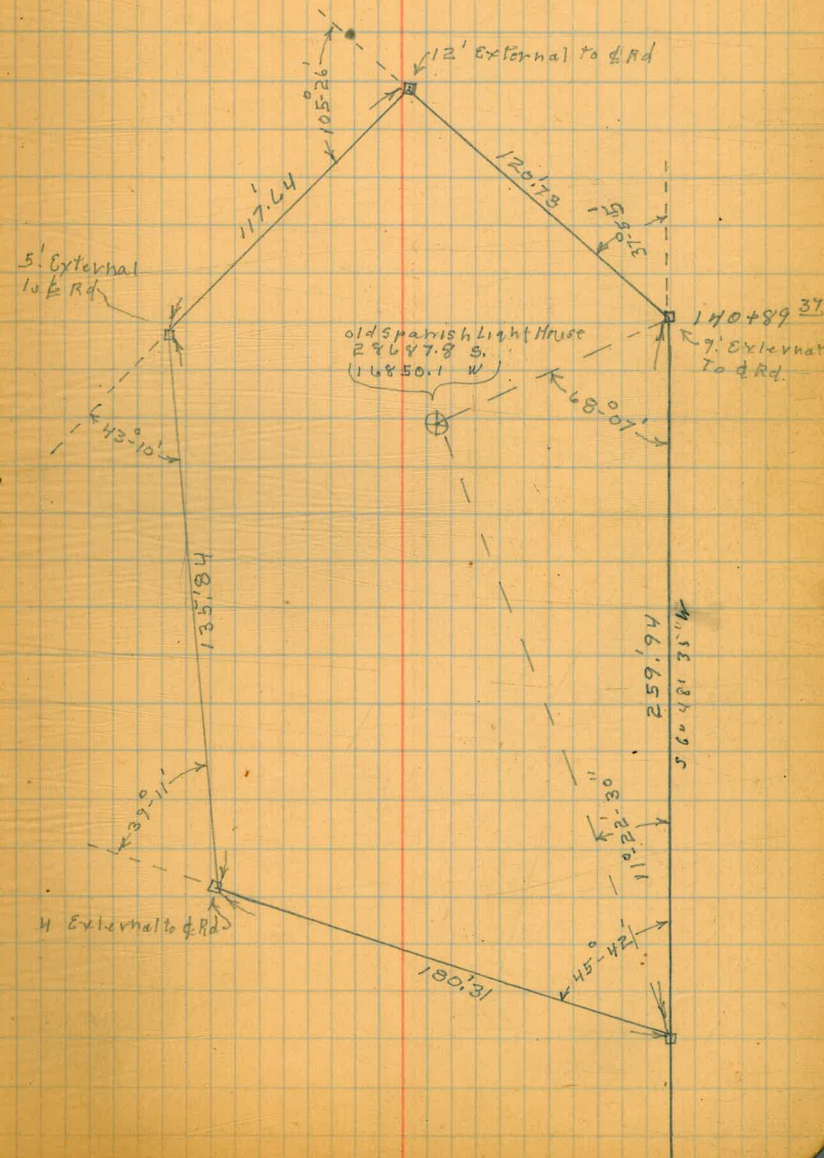
131+65 Bluff 12' Lt. Bluff 19' Rt.

131+00 Bluff 20' Lt Bluff 13' Rt.

130+42 08 Δ 25°-10' Lt. ← Bluff 26' Lt 11' External to ℄ Rd Bluff 6' Rt. on spur Δ

130+00 Bluff 17' Lt. Bluff 15' Rt

129+54 Bluff 11' Lt Bluff 19' Rt.


12' External to ℄ Rd
105°-26'
117.64
120.78
37°-59'
5' External
to ℄ Rd
140+89 37
9' External
To ℄ Rd.
Old Spanish Light House
28687.8 S.
16850.1 W
68°-07'
43°-10'
135.84
259.94
S 6° 48' 35" W
39°-11'
11°-22'-30"
4 External to ℄ Rd
45°-42'
180.31

138+29 43

Levels on old Town Bridge + Dyke North to Greenwood

B.P. S end bridge 3.67	23.69	20.07	city datum	
00 – 5 = S end ℄ bridge	4.40	19.29	on deck	
00 + 10	4.42	19.27	" "	
00 + 10 Top Conc. Abut.	9.45	14.24		
0 + 75 ℄ on deck	4.48	19.27		
0 + 75 on sand below bridge	11.6	12.09		
0 + 50 ℄ on deck	4.71	19.28		
0 + 82 " " "	4.42	19.27		
0 + 82 sand river bed	15.4	8.29	approx. height water last flood	
0 + 82 bottom steel girder	7.59	16.16		
1 + 00 ℄ on deck	4.45	19.24		
1 + 38 " " "	4.50	19.19		
1 + 38 bottom girder	7.63	16.06		
1 + 35 sand river bed	20.8	2.9		
1 + 70 ℄ on deck	4.52	19.17		
2 + 12 " " "	4.52	19.17		
2 + 12 bottom girder	7.70	15.99		
2 + 12 Top Conc. pier	9.60	14.09	middle pier	
2 + 12 sand river bed	25.8	-2.1		
2 + 50 ℄ on deck	4.54	19.15		
2 + 50 sand river bed	21.0	2.7		
3 + 16 ℄ on deck	4.57	19.12		
3 + 16 bottom girder	7.70	15.99		
3 + 16 Top Conc. pier	9.58	14.11		
3 + 16 sand river bed	20.6	3.1		

23.69 indexed C.S.K.

Moore Gibson Northern 3/29/32

3 + 50 ℄ on deck	4.75	19.14
3 + 50 bottom girder	7.70	15.99
3 + 50 sand river bed	19.7	4.0
4 + 00 ℄ on deck	4.55	19.14
4 + 00 bottom girder	7.73	15.96
4 + 00 sand river bed	20.8	2.9
4 + 13 ℄ on deck North end bridge	4.50	19.19
4 + 18 ℄ paving	4.64	19.05
4 + 18 bottom girder	7.74	15.95
4 + 18 Top Conc. N abut.	9.60	14.09
4 + 18 sand river bed	22.0	1.7
4 + 50 ℄ paving	5.10	18.59
5 + 00 " "	6.62	17.07
5 + 50 " "	8.52	15.17
6 + 00 " "	10.00	13.69
6 + 50 " "	11.33	12.66
7 + 00 " "	11.60	12.09
7 + 50 " "	11.67	12.02
8 + 00 " "	11.55	12.14
8 + 50 " "	11.27	12.42
9 + 00 " "	11.17	12.52
9 + 50 " "	11.12	12.57
10 + 00 " "	10.90	12.79
10 + 50 " "	10.85	12.84
11 + 00 " "	10.52	13.17
11 + 50 " "	10.15	13.54

		23.69			
12+00	℄ paving		9.90	13.79	
T.P.	5.58	19.37	9.90	13.79	
12+50	℄ paving		5.XX	13.93	
12+84.9 =	Δ to left ℄ on paving		5.40	13.97	
13+00	℄ on paving		5.43	13.94	
13+50	"	"	5.38	13.99	
14+00	"	"	5.38	13.99	
14+50	"	"	5.34	14.03	
15+00	"	"	5.34	14.03	
15+43	"	"	5.26	14.11	℄ Greenwood
T.P.	9.70	23.27	5.80	13.57	
Check to B.M.			3.19	0.08	
				20.07	
				0.0	error

10-10-32
Miller
Walker
Bliss

Home Ave Extension

46+40 ¢ P.O.T. Hub 141.00
80+36[64] P.C. Hub 128.28

53+69[93] E.C. — 40' — 40' — ¢ Hub 126.15
Fd R.P. 40' R/t Ld Set 2x2 and 4.5' S.S.

55+03[65] P.C. — 40' — 40' — ¢ Hub 126.10
Fd 40' R.P. Set 2x2

¢ Δ = 25-46
R = 1000'
ST. = 228.72
L = 449.71

	Def Δ
55+25	0-36.5
55+50	1-19.5
55+75	2-02.5
56+00	2-45.5
56+25	3-28.5
56+50	4-11.5
56+75	4-54.5
57+00	5-37.5
57+25	6-02.5
57+50	7-03
57+75	7-46
58+00	8-29
58+25	9-12
58+50	9-55
58+75	10-38
59+00	11-21
59+25	12-04
EC 59+53[36]	12-53

0-36.5
Rt chd	¢ chd	Lt chd
20.39	21.24	22.09
24.00	0-42.97 25.00	26.00
	0-49	
27.36	24.50	29.64

Fd 11-10-51 GFR

59+53[36] E.C.

Fd & Reset with Rubbe city Disc Nov. 10, 1951 GFR

63+50 P.O.T.

67+23[88] P.C. P.O.T.

40' — 40' — 40'

¢ Hub 115.45

Line Change Page 61

¢ Hub 117.94
¢ Hub 115.49
104.00 gone

¢ Δ = 25-06
R = 1000'
T = 222.61
L = 438.08

Def. ∠s.

67+50	0-44.7
67+75	1-27.7
68+00	2-10.7
68+25	2-53.6
68+50	3-36.6
68+75	4-19.6
69+00	5-02.5
69+25	5-45.5
69+50	6-28.5
69+75	7-11.5
70+00	7-54.4
70+25	8-37.4
70+50	9-20.4
70+75	10-03.3
71+00	10-46.3
71+25	11-29.3
71+50	12-12.3
71+62[06] E.C.	12-33

Rt. 27.06 / ¢ 26.02 / Lt. 24.94
Rt. 26.00 / ¢ 25.00 / Lt. 24.00
Rt. 12.48 / ¢ 12.02 / Lt. 11.54

71+62[06] E.C. — 40' — 40' — ¢ Hub 101.30

74+96[70] P.O.T. — 40' — 40'

80+42[17] P.C. — 40' — 40' — ¢ Hub 99.13

¢ 40th St.

Home Ave

80+75	0-56.4
81+00	1-39.4
+25	2-22.4
+50	3-05.3
+75	3-48.3
82+00	4-31.3
+25	5-14.3
+50	5-57.2
+75	6-40.2
83+00	7-23.2
+25	8-06
+50	8-49
+75	9-32
84+00	10-15
+25	10-58
+50	11-41
+75	12-24
85+00	13-07
+25	13-50
+50	14-33
+75	15-16
86+00	15-59
86+24[24]	16-40.5

80+42[17] P.C.

Chds
Δ 0-56.43
Rt.	¢	Lt
34.14	32.83	31.52
	Δ 0-42.97	
26.00	25.00	24.00
	Δ 41.66	
25.21	24.24	23.27

40' — 40'

¢ Δ = 33-21
R = 1000'
T = 299.54
L = 582.07

86+24[24] E.C. — 40' — 40' — ¢ Hub 80.51

¢ 45th St.

Tan 1.75

92°30'

91+24[99] ¢

¢ O.T. 87.21

¢ Pavmt. {Lemon Grove Ave / Bdw. Extension}

Continued from F.B. 1435-38

T.P. BM.	6.22	147.22 ✓	141.00	POT Sta 46+40
		46+50		
40' Lt.		10.6	136.6	
15' "		7.9	139.3	
℄		6.6	140.6	
15' Rt		4.9	142.3	
40' "		1.5	145.7	
		46+75		
40' Rt		2.6	144.6	
20' "		5.0	142.2	
℄		8.4	138.8	
12' Lt		8.3	138.9	
20' "		10.3	136.9	
25' "		11.7	135.5	
40' "		11.0	136.2	
		46+95		
40' Lt.		13.3	133.9	
34' "		11.7	135.5	
20' "		12.1	135.1	
8' "		12.3	134.9	
℄		9.6	137.6	
20' Rt.		6.3	040.9	
40' "		5.0	142.2	
		47+10		
40' Rt		6.3	140.9	
27' "		7.3	139.9	

147.22

20' Rt	8.3	138.9
7' "	9.8	137.4
℄	12.9	134.3
15' Lt	13.2	134.0
20' "	11.8	135.4
40' "	12.7	134.5
	47+20	
40' Lt.	13.3	133.9
20' "	12.0	135.2
15' "	13.3	133.9
℄	13.7	133.3
5' Rt	13.0	134.2
10' "	10.6	136.6
20' "	9.2	138.0
40' "	7.0	140.2
	47+40	
40' Rt	8.4	138.8
35' "	8.9	138.3
25' "	13.2	134.0
20' "	13.8	133.4
℄	13.9	133.3
20' Lt	12.9	134.3
40	13.8	133.4

147.22

47+70

40' Lt.	14.2	133.0
30' "	14.9	132.3
20' "	13.6	133.6
℄	13.3	133.9
10 Rt	14.6	132.6
20' "	13.9	133.3
40' "	13.5	133.7

48+00

40' Rt	14.0	133.2
20' "	14.3	132.9
℄	14.1	133.1
20' Lt	14.0	133.2
40' "	14.3	132.9
" "		
T.P. 4.65	138.76	12.51	134.71

48+50

40' Lt.	6.5	132.3
20' "	6.9	131.9
℄	6.9	131.9
20' Rt	7.2	131.6
40' "	7.1	131.7

48+75

40' Rt	6.2	132.6
37' "	7.7	131.1
20' "	6.9	131.9
℄	6.9	131.9

138.76

Home Ave

20' Lt.	6.8	132.0
40' "	6.0	132.8

49+00

40' Lt	8.0	130.8
20' "	7.2	131.6
13' "	8.1	130.1
℄	7.9	130.9
20' Rt	7.9	130.9
33' "	8.2	130.6
40' "	7.4	131.4

49+25

40' Rt.	6.5	132.3
30' "	8.4	130.4
20' "	8.8	130.0
℄	8.5	130.3
10' Lt.	8.6	130.2
20' "	7.3	131.5
40' "	8.4	130.4

49+50

40' Lt	8.5	130.3
20' "	7.5	131.3
15' "	8.7	130.1
℄	9.1	129.7
15' Rt	9.2	129.6
20' "	7.5	131.3
40' "	6.3	132.5

138.76

50+00

40' Rt	7.4	131.4
20' "	8.5	130.3
℄	9.2	129.6
17' Lt	9.4	129.4
20' "	8.5	130.3
40' "	8.3	130.5

50+36.64 P.C. Lt.

40' Lt.	9.0	129.8
20' "	9.0	129.8
15' "	10.0	128.8
℄	10.4	128.4
20' Rt	8.8	130.0
40' "	7.5	131.3

50+50

40' Rt	8.0	130.8
20' "	9.7	129.1
℄	10.8	128.0
17' Lt	10.1	128.7
20' "	9.2	129.6
40' "	9.1	129.7

50+75

40' Lt	10.5	128.3
20' "	9.4	129.4
17' "	10.5	128.3
℄	10.8	128.0
20' Rt	9.6	129.2

138.76

33' Rt	9.1	129.7
40' "	8.0	130.8

50+90

40' Rt	7.5	131.3
30' "	8.8	130.0
24' "	10.8	128.0
20' "	10.4	128.4
℄	10.7	128.1
15' Lt	10.5	128.3
20' "	9.8	129.0
30' "	10.0	128.8
35' "	11.2	127.6
40' "	10.5	128.3

51+08

40' Lt.	11.3	127.5
20' "	10.3	128.5
℄	10.8	128.0
20' Rt	12.0	126.8
25' "	9.0	129.8
40' "	8.0	130.8

51+12

40' Rt	8.2	130.6
20' "	9.5	129.3
℄	10.4	128.4
20' Lt	10.5	128.3
40' "	11.1	127.7

138.76

51+50

40' Lt.	11.4	127.4
20' "	10.8	128.0
℄	10.6	128.2
20' Rt	10.6	128.2
30' "	10.0	128.8
40' "	8.2	130.6

51+70

40' Rt	4.1	134.7
28' "	10.5	128.3
20' "	10.6	128.2
℄	11.4	127.4
15' Lt	11.8	127.0
20' "	10.8	128.0
30' "	11.2	127.6
40' Lt	12.5	126.3

51+80

40' Lt	12.9	125.9
30' "	11.2	127.7
26' "	11.0	127.8
13' "	10.6	128.2
11' "	11.7	128.1
℄	11.6	127.2
20' Rt	-9.5	129.3
28' "	8.5	130.3
40' "	4.3	134.5

12.59
126.17

138.76

Home Ave

20

52+00

40' Rt.	1.3	137.5
20' "	9.6	129.2
℄	12.0	126.8
5' Lt.	12.0	126.8
11' "	10.4	128.4
20' "	10.8	128.0
40' "	11.5	127.3

52+50

40' Lt	12.3	126.5
20' "	11.8	127.0
9' "	11.3	127.5
7' "	12.4	126.4
℄	12.4	126.4
6' Rt	12.0	126.8
20' "	9.3	129.5
25' "	5.1	133.7
T.P. 9.57 142.74	5.59	133.17
40' Rt.	5.3	137.4

52+69.73 E C

40' Rt	4.4	138.3
20' "	10.5	132.2
12' "	15.5	127.2
℄	16.3	126.4
20' Lt	16.3	126.4
25' "	17.6	125.1
40' "	17.5	125.2

142.74

52+85

40' Lt	16.6	126.1
20' "	17.0	125.7
℄	16.5	126.2
10' Rt.	15.8	126.9
20' "	11.6	131.1
40' "	3.0	139.7
53+10		
40' Rt.	3.6	139.1
25' "	12.0	130.7
20' "	13.5	129.2
18' "	13.9	128.8
16' "	16.6	126.1
℄	17.4	125.3
20' Lt	16.9	125.8
40' "	17.0	125.7
53+30		
40' Lt.	17.8	124.9
20' "	17.8	124.9
℄	17.2	125.54
10' Rt	16.5	126.2
20' "	12.8	129.9
40' "	3.6	139.1
53+50		
40' Rt.	3.6	139.1
26' "	12.0	130.7
17' "	16.5	126.2

142.74 Home Ave

℄	17.9	125.84
20' Lt.	17.9	124.8
40' "	18.1	124.6
53+70		
40' Lt.	18.0	124.7
20' "	18.0	124.7
18' "	19.0	123.7
15' "	18.0	124.7
℄	17.3	125.44
15' Rt.	16.8	125.9
20' "	10.6	132.1
40' "	4.4	138.3
53+85		
40' Rt.	4.5	138.2
27' "	7.1	135.6
20' "	9.0	133.7
10' "	13.1	129.6
6'	17.3	125.4
℄	17.5	125.24
12' Lt	18.0	124.7
14' "	19.5	123.2
20' "	19.7	123.0
27' "	18.7	124.0
40' "	18.0	124.7

142.74

54+00

40' Lt	18.3	124.4
20' "	18.8	123.9
℄	17.5	125.24
13' Rt	14.3	128.4
20' "	9.3	133.4
27' "	6.7	136.0
40' "	4.7	138.0

54+25

40' Rt	5.3	137.4
28' "	7.5	135.2
20' "	11.8	130.9
13' "	15.6	127.1
6' "	17.7	125.0
℄	18.0	124.74
20' Lt	19.0	123.7
40' "	18.8	123.9

54+50

40' Lt	18.7	124.0
38' "	20.2	122.5
34' "	20.3	122.4
27' "	18.7	124.0
20' "	18.5	124.2
℄	18.2	124.54
2' Rt	18.0	124.7
17' "	9.2	133.5
20' "	8.0	134.7

142.74 Home Ave

22

40' Rt	5.7	137.0

54+65

40' Rt	6.3	136.4
20' "	7.9	134.8
15' "	9.3	133.4
℄	18.1	124.64
3' Lt	19.3	123.4
20' "	19.3	123.4
37' "	20.0	122.7
40' "	21.4	121.3
43' "	20.0	122.7

54+75

43' Lt	20.6	122.1
40' "	21.7	121.0
38' "	20.4	122.3
20' "	19.7	123.0
5' "	18.6	124.1
℄	17.0	125.74
13' Rt	10.6	132.1
20' "	9.1	133.6
40' "	9.4	133.3

54+88

40' Rt ℄ Cross Wash	14.7	128.0
20' "	15.0	127.7
10' "	14.1	128.6
℄	17.2	125.54

142.74

54+88

3' Lt.	18.0	124.7
13' "	17.8	124.9
20' "	19.0	123.7
40' "	20.2	122.5

54+96

40' Lt.	20.4	122.3
25' "	19.3	123.4
20' "	18.0	124.7
5' "	17.0	125.7
℄	16.3	126.4
13' Rt. ℄ cross wash	16.3	126.4
20' " ℄ " "	14.8	127.9
23' "	14.8	127.9
30' "	11.8	130.9
40' "	9.6	133.1

55+03.65 P.C. Rt

40' Rt. on Hub	8.28	134.46
30' "	10.6	132.1
20' "	13.6	129.1
10' "	16.1	126.6
℄	16.7	126.0
20' Lt	19.0	123.7
27' "	19.1	123.6
29' "	20.2	122.5
40' "	21.3	121.4

142.74 Home Ave

23

55+15

40' Lt = Rt. Side Main Wash.	21.5	121.2
27' "	21.0	121.7
25' "	19.8	122.9
20' "	19.2	123.5
℄	17.7	125.0
20' Rt.	10.8	131.9
28' "	8.8	133.9
40' "	6.8	135.9

Culvert. Profile

On Diagonal from Sta 54+88 - 40' Rt. of ℄

To Sta 55+08 - 40' Lt " "

40' Rt	14.7	128.0
20' "	14.8	127.9
℄	16.5	126.2
20' Lt	19.0	123.7
30' "	20.2	122.5
40' "	21.4	121.3

T.P. 9.51 143.97 ✓ 8.28 134.46 ✓

55+40

40' Rt.	7.5	136.5
20' "	15.0	129.0
10' "	16.4	127.6
6' "	18.8	125.2
℄	19.8	124.2

55+40 (cont)

10' Lt. = Rt Bank		20.2	123.8
15' "		22.1	121.9
20' " = Rt. Bank wash		22.3	121.7
25' " = " side "		23.1	120.9
40' " In "		22.9	121.1

55+65

40' Lt	In wash	24.0	120.0
20' " = Rt. In "		24.0	120.0
15' " = Rt. Side "		24.0	120.0
12' " = " Bank "		22.0	122.0
℄		20.7	123.3
5' Rt.		20.0	124.0
20' "		12.3	131.7
28' "		9.8	134.2
29' "		7.7	136.3
40' "		3.3	140.7

55+80

40' Rt		2.7	141.3
33' "		5.2	138.8
32' "		6.9	137.1
25' "		8.1	135.9
20' "		10.7	133.3
9' "		18.1	125.9
℄	= Rt Bank wash	20.6	123.4
4' Lt = " side "		24.4	119.6
20' "	In "	25.0	119.0

21' Lt.	In Wash	24.0	120.0
40' "	" "	23.1	120.9

56+00

40' Lt.	In Wash	23.1	120.9
20' "	" "	24.0	120.0
5' " = Rt. side	"	24.6	119.4
℄	= " Bank "	20.5	123.4
20' Rt.		10.6	133.4
27' "		6.8	137.2
34' "		5.4	138.6
40' "		1.7	142.3

56+25

40' Rt		2.1	141.9
28' "		8.2	135.8
20' "		10.2	133.8
℄		19.0	125.0
6' Lt		21.4	122.6
15' " = Rt. Bank Wash		22.4	121.6
17' " = " side "		25.1	118.9
20' "	In "	25.0	119.0
40' "	" "	24.5	119.5

56+57

40' Lt =	Rt Side Wash	26.2	117.8
37' " =	" Bank "	23.2	120.8
20' "		23.0	121.0
14' "		21.5	122.5

143.97

56+57 (Cow)

℄	17.4	126.6
8' Rt.	15.9	128.1
20' "	13.3	130.7
40' "	5.2	138.8

56+60

40' Rt.	5.3	138.7
20' "	13.4	130.6
8' "	16.0	128.0
℄	17.4	126.6
18' Lt.	21.5	122.5
20' "	23.0	121.0
40' " = Rt. Bank Wash	23.2	120.8
43' " = " Side "	26.2	117.8

56+80

40' Lt.	24.0	120.0
20' "	22.6	121.4
℄	18.3	125.7
10' Rt	14.8	127.2
20' "	15.0	129.0
40' "	8.7	135.3

57+00

40' Rt		11.5	132.5
T.P.	2.15 134.61 ✓	11.51	132.46 ✓
27' Rt		5.3	129.3
20' "		6.3	128.3
℄		9.6	125.0

134.61

Home Art

25

10' Lt	11.4	123.2
20' "	13.8	120.8
40' "	14.5	120.1

57+25

40' Lt	15.0	119.6
31' "	15.0	119.6
25' "	15.5	119.1
20' "	15.5	119.1
10' "	13.6	121.0
℄	10.8	123.8
20' Rt.	7.2	127.4
27' "	6.0	128.6
40' "	4.0	130.6

57+50

40' Rt.	5.3	129.3
27' "	7.3	127.3
20' "	8.1	126.5
℄	11.6	123.0
7' Lt.	12.9	121.7
14' "	15.3	119.3
20' "	15.7	118.9
29' "	14.7	119.9
40' "	15.4	119.2

134.61

57+75

40' Lt.	15.6	119.0
26' "	15.4	119.2
20' "	17.4	117.2
13' "	16.7	117.9
6' "	13.3	121.3
℄	12.4	122.2
20' Rt.	9.9	124.7
31' "	8.5	126.1
40' "	6.8	127.8

57+90

40' Rt	7.7	126.9
20' "	10.9	123.7
10' "	13.0	121.6
℄	13.9	120.7
15' Lt	17.8	116.8
20' "	17.6	117.0
24' "	15.1	119.5
40' "	15.4	119.2

58+10

40' Lt.	15.9	118.7
20' "	15.2	119.4
18' "	17.1	117.5
℄	17.4	117.2
12' Rt.	12.9	121.7
20' "	11.4	123.2
40' "	7.7	126.9

134.61

58+30

40' Rt	8.2	126.4
20' "	12.5	122.1
T.P. 6.84	129.01 ✓ 12.44	122.17 ✓
8' Rt	11.3	117.7
℄	11.7	117.3
14' Lt	10.9	118.1
20' "	10.0	119.0
40' "	10.4	118.6

58+50

40' Lt.	10.7	118.3
20' "	10.3	118.7
12' "	11.2	117.8
℄	12.0	117.0
12' Rt	11.2	117.8
16' "	6.8	122.2
20' "	6.0	123.0
40' "	3.7	125.3

58+70

40' Rt	4.3	124.7
27' "	6.5	122.5
20' "	7.3	121.7
14' "	7.7	121.3
13' "	9.6	119.4
℄	11.0	118.0
20' Lt	11.8	117.2
22' "	11.8	117.2
23' "	10.4	118.6
40' "	10.8	118.2

129.01

58+98

40' Lt	11.2	117.8
24' "	11.0	118.0
23' "	12.4	116.4
20' "	12.6	116.4
℄	12.5	116.5
10' Rt	12.2	116.8
20' "	10.4	118.6
23' "	8.1	120.9
40' "	6.0	123.0

59+07

40' Rt	6.2	122.8
20' "	8.9	120.1
13' "	12.6	116.4
℄	12.3	116.7
20' Lt	11.3	117.7
40' "	11.3	117.7

59+15

40' Lt	11.3	117.7
20' "	11.5	117.5
℄	12.3	116.7
20' Rt	12.5	116.5
28' "	8.6	120.4
40' "	4.5	122.5

59+30

40' Rt	7.6	121.4
32' "	8.5	120.5

29' Rt	12.5	116.5
20' "	13.0	116.0
℄	12.9	116.1
17' Lt.	12.4	116.6
20' "	11.4	117.6
40' "	11.5	117.5

59+53 36 E.C.

40' Lt	11.9	117.1
20' "	12.2	116.8
17' "	13.2	115.8
℄ on Hub	13.56	115.45 = 115.45
6' Rt	12.7	116.3
20' "	13.1	115.9
88' "	12.4	116.6
40' "	8.7	120.3

59+63

40' Rt	12.3	116.7
20' "	13.1	115.9
℄	12.7	116.3
20' Lt.	12.4	116.6
40' "	12.0	117.0

59+85

40' Lt	12.9	116.1
20' "	13.0	116.0
℄	14.0	115.0
20' Rt	13.6	115.4
40' "	13.0	116.0

129.01

60+00

40' Rt.	12.7	116.3
20' "	13.8	115.2
℄	14.3	114.7
20' Lt.	13.0	116.0
40' "	13.0	116.0

60+15

40' Lt.	13.3	115.7
20' "	13.2	115.8
℄	13.0	116.0
7' Rt	12.8	116.2
8' "	14.2	114.8
20' "	12.9	116.1
40' "	13.2	115.8

60+30

40' Rt	9.9	119.1
30' "	13.5	115.5
20' "	13.2	115.8
13' "	12.5	116.5
17' "	14.0	115.0
6' "	14.0	115.0
5' "	12.9	116.1
℄	13.1	115.9
20' Lt	12.6	116.4
40' "	13.6	115.4

129.01 Home Ave

60+45

40' Lt.	13.5	115.5
20' "	14.0	115.0
℄	13.1	115.9
10' Rt	12.4	116.6
12' "	13.7	115.3
20' "	14.0	115.0
37' "	11.3	117.7
40' "	9.4	119.6

60+55

40' Rt.	8.5	120.5
33' "	10.0	119.0
30' "	13.6	115.4
20' "	14.1	114.9
℄	14.8	114.2
20' Lt.	12.0	117.0
40' "	13.0	116.0

60+65

40' Lt	13.0	116.0
33' "	14.1	114.9
20' "	14.4	114.6
℄	14.7	114.3
20' Rt	14.0	115.0
24' "	10.0	119.0
40' "	7.6	121.4

60+75

40' Rt.	7.1	121.9
30' "	8.9	120.1
20' "	9.9	119.1
℄	13.5	115.5
10' Lt	15.0	114.0
20' "	14.3	114.7
33' "	14.0	115.0
40' "	12.5	116.5

60+90

40' Lt.	14.1	114.9
20' "	13.7	115.3
15' "	13.7	115.3
12' "	15.2	113.8
℄	13.0	116.0
13' Rt	11.0	118.0
20' "	10.6	118.4
35' "	9.2	119.8
37' "	7.2	121.8
40' "	6.8	122.2

61+00

40' Rt	8.4	120.6
29' "	10.3	118.7
20' "	11.0	118.0
℄	13.2	115.8
20' Lt.	13.8	115.2
40' "	14.6	114.4

61+25

40' Lt	14.1	114.9
20' "	13.8	115.2
℄	13.2	115.8
20' Rt	12.0	117.0
30' "	11.2	117.8
40' "	8.7	120.3

61+47

40' Rt.	9.0	120.0
33' "	9.5	119.5
27' "	11.5	117.5
20' "	12.4	116.6
℄	13.3	115.7
20' Lt.	14.0	115.0
40' "	14.6	115.0

61+52

40' Lt.	14.0	115.0
20' "	14.1	114.9
℄	13.6	115.4
20' Rt	12.1	116.9
26' "	11.7	117.3
30' "	8.7	120.3
40' "	7.1	121.9

129.01

61+75

40' Rt.	7.7	121.3
23' "	9.8	119.2
20' "	13.3	115.7
℄	15.0	114.0
20' Lt.	15.2	113.8
35' "	15.7	113.3
40' "	15.0	114.0

62+00

40' Lt	16.5	112.5
30' "	15.3	113.7
20' "	15.3	113.7
℄	15.2	113.8
10' Rt	14.6	114.4
20' "	12.2	116.8
29 "	11.0	118.0
32' "	9.7	119.3
40' "	8.9	120.1

62+10

40' Rt.	9.2	119.8
25' "	10.8	118.2
20' "	12.6	116.4
℄	14.6	114.4
20' Lt.	16.1	112.9
27' "	15.8	113.2
30' "	17.3	111.7
40' "	17.4	111.6

129.01 Home Ave

30

62+20

40' Lt.	17.2	111.8
33' "	16.7	112.3
27' "	16.0	113.0
20'	16.0	113.0
15.0	16.0	113.0
℄	14.9	114.1
13' Rt.	13.2	115.8
20' "	11.2	117.8
40' "	9.0	120.0

62+25

40' Rt.	9.2	119.8
20' "	11.3	117.7
℄	13.3	115.7
13' Lt.	15.8	113.2
20' "	16.3	112.7
26' "	14.2	112.8
40' "	17.0	112.0

62+50

40' Lt.	16.8	112.2
24' "	16.2	112.8
20' "	15.0	114.0
℄	13.7	115.3
20' Rt	10.5	118.5
40' "	8.2	120.8

129.01

62+65

40' Rt.	4.1	124.9
28' "	6.6	122.4
25' "	8.3	120.7
20' "	8.5	120.5
6' "	11.8	117.2
℄	12.6	116.4
20' Lt.	14.8	114.2
30' "	16.0	113.0
40' "	15.2	113.8

62+80

40' Lt	15.8	113.2
30' "	15.3	113.7
20' "	14.1	114.9
10' "	13.3	115.7
℄	10.7	118.3
15' Rt	7.0	122.0
20' "	6.4	122.6
40' "	3.8	125.2

63+00

40' Rt.	4.4	124.6
20' "	6.7	122.3
10' "	8.1	120.9
℄	10.3	118.7
10' Lt	12.7	116.3
20' "	14.0	115.0
40' "	15.3	113.7

129.01

63+25

40' Lt.	14.6	114.4
27' Lt	14.3	114.7
20' "	13.3	115.7
6' "	10.3	118.7
℄	9.9	119.1
20' Rt	8.3	120.7
40' "	5.9	123.1

63+50 P.O.T.

40' Rt.	7.68	121.33	Hub
20' "	9.8	119.2	
℄ T.P. 2.53 120.47 ✓	11.07	117.94 = 117.9 ✓	Hub
20' Lt.	4.6	115.9	
40' "	5.6	114.9	

63+63

40' Lt	5.0	115.5
20' "	4.0	116.5
℄	3.0	117.5
20' Rt.	1.3	119.2
40' "	+0.4	120.9

63+75

40' Rt	0.5	120.0
33' "	1.8	118.7
20' "	2.1	118.4
℄	3.2	117.3
20' Lt	4.1	116.4
31' "	5.3	115.2
40' "	8.8	111.7

120.47

63+85

40' Lt.	6.8	113.7
35' "	6.8	113.7
20' "	4.1	116.4
℄	3.7	116.8
20' Rt	2.5	118.0
32' "	2.5	118.0
40' "	1.4	119.1

63+97

40' Rt	2.2	118.3
20' "	3.0	117.5
℄	3.6	116.9
20' Lt.	4.4	116.1
40' " = E. Bank Cross wash	5.0	115.5

This Section on Diagonal From 63+97 40' Lt. To 64+17 40' Rt

63+97 - 40' Lt. = E Bank Cross Wash	5.0	115.5
64+02 - 20' Lt. = " " " "	4.8	115.7
64+07 - ℄	3.8	116.7
64+12 - 20' Rt. = E. Bank Cross Wash	3.5	117.0
64+17 - 40' Rt. " " " "	2.7	117.8

This Section on Diagonal From 64+19-40' Rt to 63+99 40' Lt.

64+19 - 40' Rt = E side cross wash	5.9	114.6
64+14 - 20' " = E " " "	6.3	114.2
64+09 - ℄ = E Bank " "	4.3	116.2
64+04-20' Lt = E side " "	7.2	113.3
63+99-40' Lt. = E " " "	8.0	112.5

120.47 Home Ave

This Section on Diagonal 64+06 -40' Lt to 64+26-40' Rt

64+06-40' Lt = W. side cross wash	8.0	112.5
64+11-20' Lt In " "	7.8	112.7
64+16-℄ = E side " "	7.1	113.4
64+21-20' Rt = In " "	6.3	114.2
64+26' 40' Rt " " "	5.9	114.6

This Section on Diagonal 64+30- 40' Rt to 64+10-40' Lt

64+30-40' Rt = W. side cross wash	4.5	116.0
64+25-20' Rt. = W. " " "	6.3	114.2
64+20 ℄ = W " " "	7.1	113.4
64+15-20' Lt. W " " "	7.8	112.7
64+10=40' Lt: " " " "	7.8	112.7

This section on Diagonal from 64+15-40' Lt to 64+35-40' Rt

64+15-40' Lt. W. Bank cross wash	6.3	114.2
64+20-20' Lt = " " " "	5.4	115.1
64+25-℄ = " " " "	4.9	115.6
64+30-20' Rt = " " " "	4.9	115.6
64+35-40' Rt = " " " "	3.1	117.4

Sta 64+35 This sec at 90°-00

40' Rt	3.1	117.4
20' "	4.9	115.6
10' "	6.4	114.1
℄	4.3	1162
20' Lt.	5.3	115.2
40' "	5.5	115.0

The above Notes May be used for Culvert.

120.47

64+40

40' Lt	5.6	114.9
20' "	5.8	114.7
℄	5.3	115.2
13' Rt	4.3	116.2
16' "	6.5	114.0
26' "	6.5	114.0
27' "	5.6	114.9
40' "	2.5	118.0

64+45

40' Rt.	2.4	118.1
36' " Peppertree		
30' " " "		
24' " " "		
20' "	3.2	117.3
17' " Peppertree		
℄	4.5	116.0
20' Lt	6.4	114.1
40' "	6.5	114.0

64+75

40' Lt.	6.8	113.7
20' "	5.7	114.8
℄	5.2	115.3
20' Rt	4.0	116.5
40' "	2.8	117.7

120.47 Home Ave

33

65+00

40' Rt.	3.9	116.6
20' "	4.7	115.8
℄	5.3	115.2
20' Lt	5.4	115.1
40' "	6.2	114.3

65+18

40' Lt	7.6	112.9
30' "	6.6	113.9
20' "	6.3	114.2
℄	5.7	114.8
20' Rt	4.7	115.8
40' "	3.8	116.7

65+26

40' Rt	3.4	117.1
20' "	3.4	117.1
℄	4.6	115.9
20' Lt	5.4	115.1
40' "	6.1	114.4

65+46

40' Lt	6.5	114.0
20' "	5.6	114.9
℄	4.7	115.8
20' Rt	3.6	116.9
40' "	3.4	117.1

120.47

65+50

40' Rt	3.5	117.0
20' "	3.8	116.7
13' "	4.5	116.0
10' "	5.5	115.0
℄	5.6	114.9
2' Lt	4.6	115.9
20' "	6.0	114.5
30' "	6.8	113.7
40' "	6.7	113.8

65+75

40' Lt	8.0	112.5
30' "	6.6	113.9
20' "	6.3	114.2
11' "	4.8	115.7
8' "	6.3	114.2
℄	6.2	114.3
15' Rt	5.1	115.4
20' "	4.2	116.3
40' "	2.9	117.6

65+90

40' Rt.	2.3	118.2
20' "	3.7	116.8
18' "	4.6	115.9
℄	6.0	114.5
15' Lt	6.4	114.1
20' "	6.2	114.3

120.47

31' Lt.	6.6	113.9
40' "	7.1	113.4

65+95

40' Lt.	7.2	113.3
27' "	5.5	115.0
20' "	7.3	113.2
13' "	6.5	114.0
℄	5.8	114.7
28' Rt	4.6	115.9
20' "	3.4	117.1
40' "	2.3	118.2

66+10

40' Rt	1.1	119.4
20' "	3.0	117.5
℄ "	5.2	115.3
13' Lt	6.4	114.1
20' "	5.2	115.3
28' "	5.5	115.0
30' "	6.8	113.7
40' "	7.3	113.2

66+20

40' Lt	5.6	114.9
32' "	5.5	115.0
26' "	7.0	113.5
20' "	5.3	115.2
7' "	4.6	115.9
6' "	5.7	114.8

120.47

66+20 (con)

℄	5.1	115.4
10' Rt.	3.9	116.6
20' "	2.8	117.7
40' "	0.7	119.8
66+25		
40' Rt	0.9	119.6
20' "	2.6	117.9
℄	4.0	116.5
20' Lt	5.3	115.2
33' "	5.5	115.0
40' "	10.5	110.0
66+33		
40' Lt	10.5	110.0
32' "	6.5	114.0
23' "	2.1	113.4
20' "	5.3	115.2
℄	4.1	116.4
20' Rt	2.4	118.1
40' "	0.2	120.3
66+40		
40' Rt	0.0	120.5
20' "	2.6	117.9
℄	4.3	116.2
4' Lt	5.8	114.7
20' "	6.9	113.6
40' "	6.8	113.7

120.47

66+45

40' Lt	7.6	112.9
20' "	7.1	113.4
℄	5.8	114.7
3' Rt	4.1	116.4
20' "	2.4	118.1
40' "	0.0	120.5
66+70		
40' Rt	0.1	120.4
20' "	2.6	117.9
13' "	4.6	115.9
℄	6.0	114.5
20' Lt	7.6	112.9
40' "	7.8	112.7
66+80		
40' Lt	8.2	112.3
34' "	8.5	112.0
32' "	9.3	111.2
20' "	8.8	111.7
℄	6.1	114.4
20' Rt	4.3	116.2
22' "	2.5	118.0
40' "	0.1	120.4

120.47

66+93

40' Rt		0.7	119.8
27' "		1.3	119.2
25' "		2.9	117.6
20' "		4.3	116.2
10' "		4.7	115.8
℄		6.8	113.7
20' Lt.		9.2	111.3
39' "		10.2	110.3
40' "		9.0	111.5
	67+00		
40' Lt		9.8	110.7
20' "		8.3	111.2
5' "		7.7	112.8
℄		5.5	115.0
20' Rt.		4.2	116.3
24' "		3.6	116.9
26' "		1.3	119.2
40' "		0.3	120.2
	67+23.98 P.C Lt.		
T.P. - 5.42	120.91	4.98	115.49 = 115.49 ℄ Hub.
40' Rt. on Hub		1.04	119.87
28' "		1.9	119.0
27' "		4.4	116.5
20' "		5.1	115.8
℄		5.8	115.1
11' Lt		7.1	113.8

120.91

Home Ave

13' Lt.		9.1	111.8
20' "		10.2	110.7
26' "		11.2	109.7
40' "		11.1	109.8
	67+30		
40' Lt		11.9	109.0
28' "		11.7	109.2
20' "		9.8	111.1
18' "		8.0	112.9
℄		6.4	114.5
20' Rt		5.0	115.9
24' "		4.4	116.5
25' "		2.4	118.5
40' "		1.2	119.7
	67+40		
40' Rt.		1.5	119.4
28 "		2.4	118.5
26 "		3.8	117.1
20' "		4.6	116.3
℄		6.3	114.6
10' Lt		7.4	113.5
12' "		9.5	111.4
20' "		10.8	110.1
30' "		12.4	108.5
40' "		12.7	108.2

120.91

67+50 ℄

40' Lt.	13.6	107.3
27' "	12.1	108.8
24' "	7.3	113.6
20' "	7.0	113.9
℄	6.2	114.7
20' Rt	4.5	116.4
22' "	3.6	117.3
40' "	2.0	118.9

67+57 ℄

40' Rt	2.3	118.6
20' "	4.1	116.8
℄	5.9	115.0
20' Lt	7.3	113.6
24' "	10.0	110.9
40' "	13.7	107.2

67+45 ℄

40' Lt	11.5	109.4
27' "	10.8	110.1
20' "	7.1	113.8
℄	5.6	115.3
20' Rt	4.3	116.6
40' "	2.7	118.2

67+ 83

40' Rt	3.4	117.5
20' "	4.9	116.0
℄	6.2	114.7

120.91

10' Lt	7.1	113.8
12' "	9.6	111.3
20' "	10.5	110.4
40' "	12.2	108.7

67+95

40' Lt	12.4	108.5
20' "	11.3	109.6
14' "	7.9	113.0
℄	4.9	116.0
20' Rt	5.7	115.2
40' "	3.8	117.1

68+00

40' Rt	4.4	116.5
20' "	6.1	114.8
℄	7.1	113.8
3' Lt	7.3	113.6
7' "	10.3	110.6
14' "	10.8	110.1
20' "	11.5	109.4
40' "	12.4	108.3

68+25

40' Lt	13.5	107.4
20' "	12.7	108.2
2' "	11.3	109.6
℄	8.7	112.2
20' Rt	7.4	113.5
40' "	5.5	115.4

120.91

68+33		
40' Rt	6.2	114.7
20' "	8.1	112.8
℄	11.6	109.3
6' Lt	13.0	107.9
20' "	13.2	107.7
40' "	14.5	106.4
68+45		
40' Lt	14.0	106.9
20' "	14.1	106.8
℄	13.3	107.6
13' Rt	10.9	110.0
15' "	8.9	112.0
20' "	8.5	112.4
40' "	6.9	114.0
68+55		
40' Rt	7.2	113.7
20' "	9.0	111.9
10' "	10.0	110.9
6' "	12.8	108.1
℄	13.4	107.5
20' Lt	14.4	106.5
40' "	15.0	105.9
68+62		
40' Lt	15.0	105.9
20' "	14.4	106.5
℄	13.5	107.4

120.91

5' Rt	10.3	110.6
20' "	9.8	111.1
40' "	7.6	113.3
68+67		
40' Rt	8.1	112.8
20' "	10.1	110.8
℄	11.2	109.7
13' Lt	11.7	109.2
20' "	12.5	108.4
40' "	15.7	105.2
68+75		
40' Lt	15.7	105.2
25' "	15.5	105.4
20' "	12.3	108.6
℄	12.0	108.9
20' Rt	11.0	109.9
40' "	8.4	112.5
68+90		
40' Rt	9.6	111.3
20' "	11.5	109.4
℄	12.9	108.0
20' Lt	13.3	107.6
39' "	13.7	107.2
40' "	15.0	105.9

		120.91		
		69+00		
40' Lt			14.3	106.6
20' "			14.3	106.6
℄			14.0	106.9
20' Rt			11.4	109.5
40' "			10.2	110.7
		69+50		
40' Rt.			12.7	108.2
T.P.	1.09	110.02 ✓	11.98	108.93 ✓
20' Rt			3.4	106.6
℄			4.6	105.4
20' Lt			5.1	104.9
40' "			5.6	104.4
		69+80		
40' Lt.			6.4	103.6
20' "			6.0	104.0
℄			5.4	104.6
20' Rt			4.6	105.4
40' "			2.7	107.3
		69+90		
40' Rt			1.0	109.0
32' "			2.1	107.9
25' "			4.5	105.5
20' "			5.0	105.0
℄			5.6	104.4
20' Lt			6.6	103.4
40' "			6.8	103.2

		110.02		
		70+00		
40' Lt			6.9	103.1
20' "			6.8	103.2
℄			5.8	104.2
20' Rt			5.3	104.7
23 "			5.3	104.7
28 "			2.6	107.4
40' "			1.4	108.6
		70+10		
40' Rt			3.7	106.3
20' "			5.5	104.5
℄			6.1	103.9
20' Lt			7.1	102.9
40' "			7.3	102.7
		71+50		
40' Lt			7.8	102.2
20' "			8.1	101.9
℄			7.6	102.4
20' Rt.			6.6	103.4
40' "			5.1	104.9
		71+00		
40' Rt.			6.3	103.7
20' "			7.7	102.3
℄			8.5	101.5
20' Lt.			8.6	101.4
40' "			8.4	101.6

110.02

71+25

40. Lt	8.5	101.5
20. "	8.4	101.6
℄	8.8	101.2
20. Rt	8.2	101.8
40. "	7.0	103.0

71+62 ±6 E.E.

40. Rt. on Hub	7.40	102.62
20. "	8.2	101.8
℄ " "	8.72	101.30
20. Lt	9.0	101.0
40. " " "	9.17	100.85

72+00

40. Lt	9.3	100.7
20. "	9.3	100.7
℄	8.7	101.3
20. Rt	8.0	102.0
40. "	7.4	102.6

72+50

40. Rt.	6.8	103.2
20. "	7.6	102.4
℄	8.8	101.2
20. Lt	9.4	100.6
40. "	9.5	100.5

73+00

40. Lt	10.2	99.8
20. "	9.4	100.6

110.02

℄	8.4	101.6
20. Rt	8.0	102.0
40. "	7.1	102.9

73+20

Lt of ℄ Eucalyptus Tree 48" Diam

73+30

40. Rt.	7.4	102.6
30. "	7.9	102.1
20. "	8.3	101.7
℄	8.7	101.3
20. Lt.	10.0	100.0
40. "	11.7	98.3

73+34

40. "	11.7	98.3
20. "	10.0	100.0
℄	8.9	101.1
20. Rt	9.9	100.1
30 "	9.7	100.3
32. "	8.2	101.8
40. "	7.2	102.8

73+38

40. Rt	7.3	102.7
30. "	8.2	101.8
20. "	8.2	101.8
℄	10.8	99.2
20. Lt	11.0	99.0
40. Lt		

110.02

73+45		
40' Lt	11.3	98.7
20' "	11.2	98.8
℄	9.1	100.9
20' Rt	8.3	101.7
40' "	7.5	102.5
73+60		
40' Rt	7.6	102.4
20' "	8.4	101.6
℄	9.4	100.6
20' Lt	11.4	98.6
40' "	11.4	98.6
73+65		
40' Lt	11.4	98.6
20' "	11.4	98.6
℄	11.1	98.9
20' Rt	10.6	99.4
25' "	10.5	99.5
27' "	8.5	101.5
40' "	8.0	102.0
73+73		
40' Rt	8.1	101.9
25' "	8.4	101.6
20' "	8.8	101.2
℄	10.2	99.8
20' Lt	11.6	98.4
40' "	11.6	98.4

110.02 Home Ave

74+00		
40' Lt	12.3	97.7
20' "	12.1	97.9
℄	11.6	98.4
20' Rt	10.0	100.0
40' "	9.1	100.9
74+20		
40' Rt	9.8	100.2
30' "	10.0	100.0
20' "	11.1	98.9
℄	12.3	97.7
20' Lt	12.3	97.5
30' "	12.7	97.3
40' " = Rt. Bank Main Wash	13.5	96.5
74+25		
40' Lt = Rt. side Main Wash	14.8	95.2
25' " = " " " "	14.4	95.6
20' " = " Bank " "	12.4	97.4
℄	12.5	97.5
12' Rt	12.1	97.9
20' "	11.1	98.9
30' "	10.3	99.7
40' "	9.9	100.1

110.02

74+30

40' Rt.		10.1	99.9
30' "		10.5	99.5
20' "		11.5	98.5
℄		12.6	97.4
Lt = Rt. Bank wash		13.0	97.0
20' " = " side "		14.6	95.4
40' " In "		15.2	94.8

74+35

40' Lt In Wash		15.0	95.0
20' " " "		16.2	93.8
15' " = Rt. side "		16.0	94.0
℄ = " Bank "		13.0	97.0
123' Rt = " " "		13.7	96.3
20' "		17.7	98.3
40' "		10.5	99.5

74+50

40' Rt		10.8	99.2
20' " = Rt Bank Wash		11.5	98.5
15' " = " " "		11.5	98.5
10' " = " side "		16.9	93.1
℄ = " " "		16.4	93.6
20' Lt In "		15.5	94.5
40' " " "		15.1	94.9
T.P 5.15	103.24	11.93	98.09 ℄ at 74+25

103.24

74+50

40' Lt In wash		8.3	94.9
20' " " "		8.4	94.8
℄ " "		9.2	94.0
12' Rt " "		10.4	92.8
15' " = Rt. Side wash		8.3	94.9
20' " = " " "		8.3	94.9
35' " = " " "		7.6	95.6
40' " = " Bank "		4.1	99.1

74+45

40' Rt = Rt side wash		8.3	94.9
20' " In "		8.5	94.7
13' " " "		11.4	91.8
8' " " "		9.3	93.9
℄ " "		8.6	94.6
20' Lt " "		8.8	94.4
40' " " "		7.6	95.6

74+75

40' Lt = Lt. side wash		7.2	96.0 no Bank
20' " In "		8.0	95.2 out Lt side of wash.
℄ " "		8.9	94.3
11' Rt " "		9.3	93.9
15' " " "		11.5	91.7
20' " " "		11.5	91.7
30' " " "		8.7	94.5
40' " " "		8.2	95.0

Homeacre

74+85

40' Rt	In	Wash	9.8	93.4
20' "	"	"	10.6	92.6
20' "	"	"	19.4	93.8
℄	"	"	8.5	94.7
20' Lt	"	"	8.1	95.1
40' "	Lt side	"	7.2	96.0

75+00

40' Lt			7.2	96.0
20' "	= Lt. side	wash	7.2	96.0
℄		In "	8.0	95.2
20' Rt.		In "	8.4	94.8
30' "		" "	9.8	93.4
40' "		" "	9.7	93.5

75+25

40' Rt		In Wash	9.2	94.0
20' "		" "	8.2	95.0
℄		" "	8.2	95.0
20' Lt	= Lt. side	"	8.3	94.9
40' "			6.5	96.7

75+50

40' Lt			5.5	97.7
35' "			5.5	97.7
29' "			7.4	95.8
20' "			7.4	95.8
℄ =	Lt. Side	Wash	8.6	94.6
20' Rt		In "	8.9	94.3

40' Rt.	In	Wash.	9.0	94.2

75+75

40' Rt	In	Wash	9.2	94.0
20' "	"	"	8.9	94.3
℄ = Lt. side	"		8.5	94.7
12' Lt.			8.5	94.7
20' "	on old Trash Dump		6.1	97.1
29' "	" "	"	9.0	94.2
36' "	" "	"	5.4	97.8
40' "	" "	"	5.4	97.8

76+00

40' Lt	on old Trash Dump		5.4	97.8
29' "	" "	"	6.6	96.6
20' "	" "	"	8.8	94.4
13' "	" "	"	6.9	96.3
6' "			8.8	94.4
℄ = Lt. side	wash		8.5	94.7
20' Rt	In	"	8.9	94.3
40' "	"	"	9.2	94.0

76+25

40' Rt	In	wash	9.1	94.1
20' " = Lt side		"	9.3	93.9
℄			9.1	94.1
7' Lt on old Trash Dump			9.1	94.1
10' "	"	"	7.5	95.7
20 "	"	"	8.6	94.6

103.24

28' Lt on old Trash Dump	5.9	97.3
40' " " " " "	5.6	97.6
76+50		
40' Lt. on old Trash Dump	7.0	96.2
20' " " " "	6.1	97.1
17' " " " "	9.6	93.6
12' " " " "	7.7	95.5
4' " " " "	8.0	95.2
℄	9.3	93.9
20' Rt.	9.3	93.9
30' " = Lt side wash	9.4	93.8
40' " = " "	9.6	93.6
76+75		
40' Rt = Lt side Wash	9.7	93.5
20' "	9.8	93.4
12' "	9.9	93.3
℄ on old Trash Dump	8.6	94.6
7' Lt " " " "	9.4	93.8
11' " " " "	8.1	95.1
20' " " " "	8.6	94.6
27' " " " "	8.5	94.7
30' " " " "	6.9	96.3
40' " " " "	7.5	95.7

This Trash Dump is an old City Dump & should be Removed before any Fill is made

103.24

77+00		
40' Lt on old Dump	8.2	95.0
20' " " " "	8.5	94.7
℄ " " " "	9.6	93.6
5' Rt " " "	9.0	94.2
18' " " " "	9.2	94.0
20' "	10.0	93.2
27' "	10.3	92.9
40' "	10.0	93.2
77+25		
40' Rt	10.6	92.6
35' " on old Dump	9.7	93.5
20' " " " "	9.3	93.9
℄ " " "	9.4	93.8
20' Lt " " "	9.3	93.9
30' " " " "	8.4	94.8
40' " " " "	8.7	94.5
77+50		
40' Lt on old Dump.	8.9	94.3
30' " " " "	8.4	94.8
20' " " " "	9.7	93.5
℄ " " " "	10.4	92.8
10' Rt " " "	9.8	93.4
20' " " " "	9.8	93.4
40' " " " "	10.1	93.1

103.24

77+75

40' Rt	on old Dump	10.6	92.6
20' "	" " "	11.2	92.0
10' "	" " "	10.0	93.2
℄	" " "	10.1	93.1
20' Lt.	" " "	9.5	93.7
32' "	" " "	9.3	93.9
40' "		9.6	93.6

78+00

40' Lt		10.0	93.2
31' Lt.	on old Dump	9.3	93.9
20' "	" " "	9.7	93.5
℄	" " "	10.3	92.9
20' Rt	" " "	10.2	93.0
40' "	" " "	10.5	92.7

78+25

40' Rt.	on old Dump	11.0	92.2
20' "	" " "	11.0	92.2
℄	" " "	10.4	92.8
20' Lt.	" " "	10.0	93.2
30' "	" " "	9.8	93.4
40' "		10.5	92.7

78+50

40' Lt		10.7	92.5
29' Lt		10.8	92.4
27' "	on old Dump	9.7	93.5
20' Lt		9.7	93.5

103.24

℄	on old Dump	9.4	93.8
20' Rt	" " "	9.7	93.5
40' "	" " "	10.4	92.8

78+75

40' Rt	on old Dump	10.7	92.5
20' "	" " "	9.9	93.3
℄	" " "	9.9	93.3
10' Lt	" " "	9.8	93.4
15' "		11.2	92.0
20' "		11.2	92.0
40' Lt	on old Dump	10.0	93.2

79+00

40' Lt	on old Dump	10.0	93.2
30' "	" " "	10.4	92.8
10' "	" " "	11.0	92.2
℄	" " "	11.7	91.5
12' Rt.	" " "	9.8	93.4
20' "	" " "	10.4	92.8
40' "	" " "	10.7	92.5

79+25

40' Rt	on old Dump	11.0	92.2
30' "	" " "	10.2	93.0
20' "	" " "	11.2	92.0
15' "		11.7	91.5
℄		11.7	91.5
11' Lt	on old Dump	10.4	92.8

103.24

79+25 con

20' Lt		on old Dump	?		
32' "		" " "	10.1	93.1	
40' "		" " "	8.4	94.8	
		79+50			
40' Lt.			3.0	90.2	
30' "			8.2	95.0	
20' "		on old Dump	11.0	92.2	
℄		" " "	11.6	91.6	
20' Rt.		" " "	12.0	91.2	
25' "		" " "	10.6	92.6	
40' "		" " "	10.6	92.6	
T.P.	9.62	106.55	6.31	96.93	80+00 2' East of ℄
		79+63			
40' Rt		on old Dump	14.8	91.8	
27' "		" " "	14.3	92.3	
23' "		" " "	15.5	91.1	
20' "		" " "	15.5	91.1	
℄		" " "	14.8	91.8	
5' Lt		" " "	13.6	93.0	
13' "		" " "	13.8	92.8	
20' "			11.7	94.9	
40' "			2.7	93.9	
		79+75			
40' Lt			+0.7	107.3	
20' "			10.4	96.2	
15' "		on old Dump	12.5	94.1	

106.55

℄	old Dump	13.3	93.3
7' Rt	" "	13.7	92.9
13' "	" "	15.3	91.3
20' "	" "	15.4	91.2
29' "	" "	15.4	91.2
34' "	" "	14.2	92.4
40' "	" "	14.2	92.4
	79+85		
40' Rt.	old Dump	15.0	91.6
33' "	" "	15.5	91.1
20' "	" "	15.5	91.1
16' "	" "	12.4	94.2
℄	" "	13.0	93.6
12' Lt.		11.6	95.0
20' "		8.4	98.2
40' "		+2.0	108.6
	79+95		
40' Lt.		+2.0	108.6
30' "		0.4	106.2
20' "		3.9	102.7
℄	old Dump	12.2	94.4
20' Rt.	" "	13.0	93.6
28' "		16.5	90.1
40' "		16.0	90.6

106.55

80+05

40' Rt		15.7	90.9
30' "		16.0	90.6
20' "	old Dump	12.1	94.5
4' "	" "	10.9	95.7
℄		9.6	97.0
10' Lt		5.7	100.9
20' "		3.2	103.4
40' "		0.4	106.9

80+20

40' Lt		0.9	105.7
20' "	old Dump	3.9	102.7
℄	" "	6.2	100.4
15' Rt	" "	10.9	95.7
20' "	" "	11.6	95.0
30' "	" "	13.3	93.3
37' "		16.0	90.6
40' "		16.0	90.6

80+42.17 P.C.

40' Rt		15.0	91.6
33' "		14.7	91.9
27' "	old Dump	11.7	94.9
20' "	" "	9.5	97.1
℄ on Hub	" "	7.42	99.13 ✓
20' Lt	" "	5.3	101.3
40' " on Hub		2.42	104.13

Home Ave

47

106.55

80+60

40' Lt	3.4	103.2
20' "	5.9	100.7
℄	8.4	98.2
14' Rt = Olive Tree 6" Diam		
20' Rt	10.1	96.5
29' "	11.5	95.1
40' "	13.0	93.6

80+68

7' Lt = Olive Tree 12" Diam

80+75

40' Rt	12.4	94.2
20' "	11.0	95.6
℄	9.2	97.4
20' Lt	7.2	99.4
40' "	4.8	101.8

80+84

12' Lt Olive Tree 14" Diam

80+89

3' Rt Olive Tree 12" Diam.

80+94

32' Lt Olive Tree 10" Diam.

81+00

40' Lt	5.9	100.7
20' "	8.4	98.2
18' " = Olive Tree Diam		
℄	10.2	96.4
20' Rt	12.0	94.6
40' "	13.2	93.4

106.55

81+10

37' Lt. olive Tree 14" Diam

81+14

22' Lt. olive Tree 12" Diam

81+25

40' Rt.		14.1	92.5
20' "		13.1	93.5
8 " =	olive Tree 6" Diam		
℄		11.2	95.4
20' Lt.		9.8	96.8
40' "		7.6	99.0
T.P.	4.61 98.05	13.11	93.44

81+34

12' Lt. olive Tree 12" Diam

81+39

4' Rt. olive Tree 14" Diam

81+50

40' Rt		7.2	90.9
20' "		5.5	92.6
℄		3.9	94.2
16' Lt.	olive Tree 10" Diam		
20' "		1.9	96.2
31' "	olive Tree 8" Diam		
40' "		+0.3	98.3

81+63

35' Lt. olive Tree 12" Diam

98.05

81+66

19 Lt. olive Tree 14" Diam

81+70

4' Lt. olive Tree 16" Diam

33' Rt Eucalyptus Tree 24" Diam

81+75

40' Lt.		0.5	97.6
20' "		2.6	95.5
℄		5.6	92.5
20' Rt.		7.2	90.9
40' "		8.8	89.3

81+79

31' Rt. Eucalyptus Tree 36" Diam

81+80

39' Lt. olive Tree 16" Diam

81+84

23' Lt. olive Tree 14" Diam

81+86

8' Lt. olive Tree 12" Diam

81+87

27' Rt. Eucalyptus Tree

81+94

26' Rt. Eucalyptus Tree 44" Diam

98.05

82+00

40' Rt.	9.9	88.2
20' "	8.5	89.6
℄	7.0	91.1
20' Lt	4.4	93.7
27 " = olive Tree 8" Diam		
40' "	2.1	96.0

82+03

26' Rt ⊙ Eucalyptus Tree 48" Diam

82+08

15' Rt. Eucalyptus Tree 24" Diam

82+14

31' Lt. Olive Tree 14' Diam

82+25

40' Lt	3.3	94.8
20' "	6.4	91.7
7' "	7.9	90.2
℄	7.2	88.8
20' Rt	9.7	88.4
40' "	11.1	87.0

82+48

37' Lt. Olive Tree 14" Diam

82+50

40' Rt	11.5	86.6
20' "	11.2	86.9
℄	10.7	87.4
20' Lt	8.1	90.0

98.05

Home Ave

40' Lt.	5.8	92.3

82+62

40' Lt.	6.6	91.5
35' "	7.2	90.9
20' "	11.8	86.3
13' "	12.4	85.7
8' "	11.1	87.0
℄	11.2	86.9
20' Rt	11.9	86.2
40' "	12.2	85.9

82+75

40' Rt	12.4	85.7
20' "	12.3	85.8
℄	11.6	86.5
5' Lt	11.2	86.9
9' "	12.9	85.2
20' "	13.1	85.0
34' "	12.2	85.9
40' "	10.5	87.6

83+00

40' Lt	12.2	85.9
20' "	12.6	85.5
℄	12.7	85.4
20' Rt.	12.8	85.3
40' "	12.6	85.5

98.05

83+20

40' Rt	13.0	85.1
20' "	13.2	84.9
℄	13.5	84.6
20' Lt	12.6	85.5
40' "	12.1	86.0

83+36

40' Lt	11.3	86.8
20' "	11.8	86.3
℄	12.7	85.4
20' Rt	13.2	84.9
40' "	13.1	85.0

83+65

40' Rt	13.8	84.3
20' "	13.8	84.3
℄	13.0	85.1
20' Lt	12.6	85.5
40' "	11.6	86.5

83+95

40' Lt	11.1	87.0
20' "	13.8	84.3
℄	13.6	84.5
20' Rt	14.1	84.0
40' "	13.8	84.3

84+00

40' Rt	16.3	81.8
37' "	16.3	81.8

Home Ave

98.05

50

35' Rt	13.8	84.3
20' "	14.1	84.0
℄	13.6	84.5
20' Lt	13.8	84.3
40' "	10.8	87.3

84+23

40' Lt	10.7	87.4
20' "	13.0	85.1
℄	14.2	83.9
20' Rt	14.3	83.8
33' "	14.1	84.0
34' "	15.5	82.6
40' "	15.5	82.6

84+28

40' Rt	15.5	82.6
34' "	14.1	84.0
20' "	14.3	83.8
℄	14.2	83.9
20' Lt	13.0	85.1
40' "	10.7	87.4

84+33

40' Lt	10.8	87.3
20' "	13.2	84.9
℄	14.3	83.8
20' Rt	14.4	83.7
24' "	14.4	83.7

98.04

84+33 (con)		
26' Rt	15.9	82.2
40' "	16.4	81.7
84+55		
40' Rt.	16.7	81.4
28' "	16.7	81.4
27 "	14.3	83.8
20' "	14.3	83.8
℄	14.4	83.7
20' Lt	12.9	85.2
40' "	9.7	88.4
84+75		
40' Lt	7.5	90.6
28' "	11.0	87.1
20' "	12.0	86.1
℄	14.3	83.8
20' Lt Rt	15.0	83.1
27' "	15.0	83.1
32' "	17.3	80.8
40' "	17.3	80.8
85+00		
40' Lt Rt	16.4	81.7
33' "	16.2	81.9
30' "	14.7	83.4
20' "	14.7	83.4
℄	14.6	83.5
7' Lt	12.7	85.4

98.05

Home Ave

51

20' Lt.	10.8	87.3
40' "	5.2	92.9
85+25		
40' Lt.	3.2	94.9
20' "	10.3	87.8
10' "	11.8	86.3
℄	15.2	82.9
20' Rt	15.6	82.5
27' "	15.6	82.5
29' "	17.0	81.1
40' "	17.0	81.1
85+50		
40' Rt	17.6	80.5
30 "	17.6	80.5
29 "	15.5	82.6
20' "	15.9	82.2
10'	15.8	82.3
℄	14.7	83.3
10' Lt	11.8	86.3
20' "	10.7	87.4
40' "	4.6	93.5
85+65		
40' Lt	8.1	90.0
35' "	8.2	89.9
20' "	11.6	86.5
11' "	13.2	84.9

98.05

85+65

5' Lt		15.1	83.0
℄		15.1	83.0
10' Rt.		16.6	81.5
20' "		16.5	81.6
24' "		16.5	81.6
26' "		18.6	79.5
40' "		18.2	79.9

85+85

40' Rt		17.9	80.2
33' "		18.0	80.1
31' "		16.1	82.0
20' "		16.4	81.7
℄		16.2	81.9
20' Lt		13.6	84.5
40' "		11.9	86.2
T.P.	0.20	85.37 ✓ 12.88	85.17 ✓

86+00

40' Lt.		2.7	82.7
20' "		3.3	82.1
℄		4.2	81.2
20' Rt.		4.6	80.8
40 "		4.1	81.3

86+16

40' Rt		4.3	81.1
20' "		4.6	80.8
℄		4.8	80.6

85.37

Home Ave

52

11' Lt		3.7	81.7
16' "	Eucalyptus stump & Trees 36" Diam.		
20' "		3.4	82.0
23' "	Eucalyptus stump & Trees 30" Diam.		
31' "	" " " "	30" "	
40' "		2.4	83.0

86+24 24 EC

40' Lt. on Hub		2.79	82.58
20' "		3.8	81.6
℄	on Hub	4.89	80.48 = 80.51
20' Rt.		4.8	80.6
40' "		4.2	81.2

86+40

40' Rt.		4.4	81.0
20' "		5.0	80.4
℄		5.2	80.2
20' Lt.		4.6	80.8
40' "		4.4	81.0

87+00

40' Lt		5.3	80.1
20' "		5.5	79.9
℄		5.4	80.0
6' Rt		6.2	79.2
20' "		6.0	79.4
40' "		6.1	79.3

85.37

87+50

40' Rt	6.8	78.6
20' "	6.8	78.6
℄	6.7	78.7
20' Lt	6.4	79.0
40' "	6.2	79.2

87+67

24' Rt. Eucalyptus Tree 30" Diam

87+70

31' Rt. Eucalyptus Tree 14" Diam

87+75

40' Lt	6.3	79.1
20' "	6.6	78.8
℄	6.6	78.8
5' Rt.	6.6	78.8
9' "	8.2	77.2
20' "	7.7	77.7
25' "	6.3	79.1
40' "	6.3	79.1

87+78

29' Rt. Eucalyptus Tree 16" Diam

87+86

27' Rt Eucalyplus Tree 30" Diam

85.37 Home Ave

88+00 (X) Rt

53

40' Lt	6.7	78.7
30' "	6.7	78.7
20' "	8.7	76.7
13' "	8.6	76.8
11' "	6.9	78.5
℄	6.7	78.7
20' Lt.	6.9	78.5
40' "	6.6	78.8

88+50

40' Lt	6.9	78.5
20' "	7.1	78.3
℄	6.8	78.6
19' Rt	7.1	78.3
20' "	8.5	76.9
35' "	8.5	76.9
37' "	6.9	78.5
40' "	6.8	78.6

88+52

38' Rt. Eucalyptus Tree 24" Diam.

88+60

40' Rt	8.9	76.5
28' "	9.0	76.4
26' "	8.0	77.4
20' "	7.8	77.6
℄	7.1	78.3
20' Lt	7.4	78.0
40' "	7.1	78.3

88+65

40' Lt.	6.0	79.4
20' "	6.4	79.0
16' " = Eucalyptus Tree 22" Diam		
℄	6.9	78.5
20' Rt	7.4	78.0
40' "	8.8	76.6

88+75

40' Rt.	9.2	76.2
20' "	8.4	77.0
℄	7.5	77.9
6' Lt	6.5	78.9
20' "	6.0	79.4
40' "	5.6	79.8

88+84

40' Lt	6.5	78.9
20' "	6.0	79.4
8' "	6.3	79.1
6' "	8.0	77.4
℄	8.4	77.0
20' Rt	8.9	76.5
40' Rt.	8.5	76.9

88+90

40' Rt	8.5	76.9
20' "	8.8	76.6
℄	9.0	76.4
20' Lt	8.3	77.1

40' Lt	7.7	77.7

89+00

40' Lt	8.3	77.1
20' "	8.8	76.6
℄	9.0	76.4
20' Rt	8.5	76.9
40' "	9.0	76.4

89+15

40' Rt	9.8	75.6
20' "	9.7	75.7
℄	9.0	76.4
20' Lt	9.2	76.2
40' "	9.0	76.4

89+25

40' Lt	9.0	76.4
20' "	9.1	76.3
10' "	7.8	77.6
℄	7.8	77.6
20' Rt.	9.2	76.2
40' "	9.8	75.6

89+50

40' Rt = N. Bank of Wash	9.9	76.5
20' " = " " " "	9.6	75.8
℄ = " " " "	9.0	76.4
20' Lt = " " " "	9.9	75.5
40' " = " " " "	9.6	75.8

85.37

89+55

40' Lt. = N. side wash	10.8	74.6
20' " = N " "	11.1	74.3
℄ = N " "	11.5	73.9
20' Rt. " " "	11.3	74.1
40' " " " "	12.0	73.4

89+62

40' Rt	14.0	71.4
20' "	13.5	71.9
14' "	12.2	73.2
℄	11.1	74.3
20' Lt	11.1	74.3
40' "	11.1	74.3

89+75

40' Lt.	11.4	74.0
20' "	11.8	74.6
℄	13.2	72.2
20' Rt	12.3	73.1
40' "	12.2	73.2

89+91

40' Rt = S. side wash	11.4	74.0
20' "	11.8	73.6
℄	12.0	73.4
20' Lt	12.3	73.1
40' "	11.3	74.1

85.37

Home Ave

55

90+00

40' Lt.	12.9	73.4
30' "	12.8	72.6
20' "	12.3	73.1
℄ = S. side wash	11.3	74.1
20' Rt = " "	10.3	75.1
40' "	9.9	75.5

90+07

40' Rt	10.0	75.4
20' "	9.9	75.5
℄	9.5	75.9
20' Lt = S. side wash	11.1	74.3
30' " = " " "	12.6	72.8
40' "	13.1	72.3

90+10

40' Lt = S. side wash	13.1	72.3
30' " = S Bank "	10.7	74.7
20' " = " " "	8.2	77.2
℄ = " " "	7.8	77.6
20' Rt " " "	9.2	76.2
40' " " " "	9.5	75.9

90+13

40' Rt	9.5	75.9
20' "	9.1	76.3
℄	7.8	77.6
20' Lt	7.5	77.9
40' "	10.4	75.0

85.37

90+25

40' Lt			5.5	79.9
20' "			6.2	79.2
℄			5.9	79.5
20' Rt.			6.0	79.4
40' "			6.8	78.6
T.P.	10.90	92.29	3.98	81.39

90+32

40' Rt			11.1	81.2
20' "			9.2	83.1
℄			8.0	84.3
20' Lt			7.7	84.6
40' "			6.8	85.5

90+50

40' Lt			6.3	86.0
20' "			6.5	85.8
℄			6.7	85.6
20' Rt			7.5	84.8
40' "			9.2	83.1

90+75

40' Rt			7.8	84.5
20' "			7.1	85.2
℄			6.4	85.9
20' Lt			5.9	86.4
40' "			5.6	86.7

92.29

90+90

40' Lt	5.3		87.0
20' Lt	6.2		86.1
℄	5.9		86.4
20' Rt	6.2		86.1
40' "	7.3		85.0

91+00

40' Rt.	6.4		85.9
20' "	5.6		86.7
℄	5.3		87.0
20' Lt	5.0		87.3
40' "	4.3		88.0

91+08.75 at 40' Lt.
91+07 at ℄
91+05.25 at 40' Rt.
} = N. Edge pavmt. Lemon Grove Ave Bdy Extension Pavmt. 35' Wide

100' Lt.	N. edge pavmt.		2.30	89.99
40' "	" " "		4.22	88.07
20' "	" " "		4.85	87.44
℄	" " "		5.53	86.76
20' Rt.	" " "		6.15	86.14
40' "	" " "		6.80	85.49
100' "	" " "		8.80	83.49

17.9 to ℄

92.29

17.5' 5.0% N. side Pavmt. = ℄ Pavmt = ℄ sta. 91+24.99

57

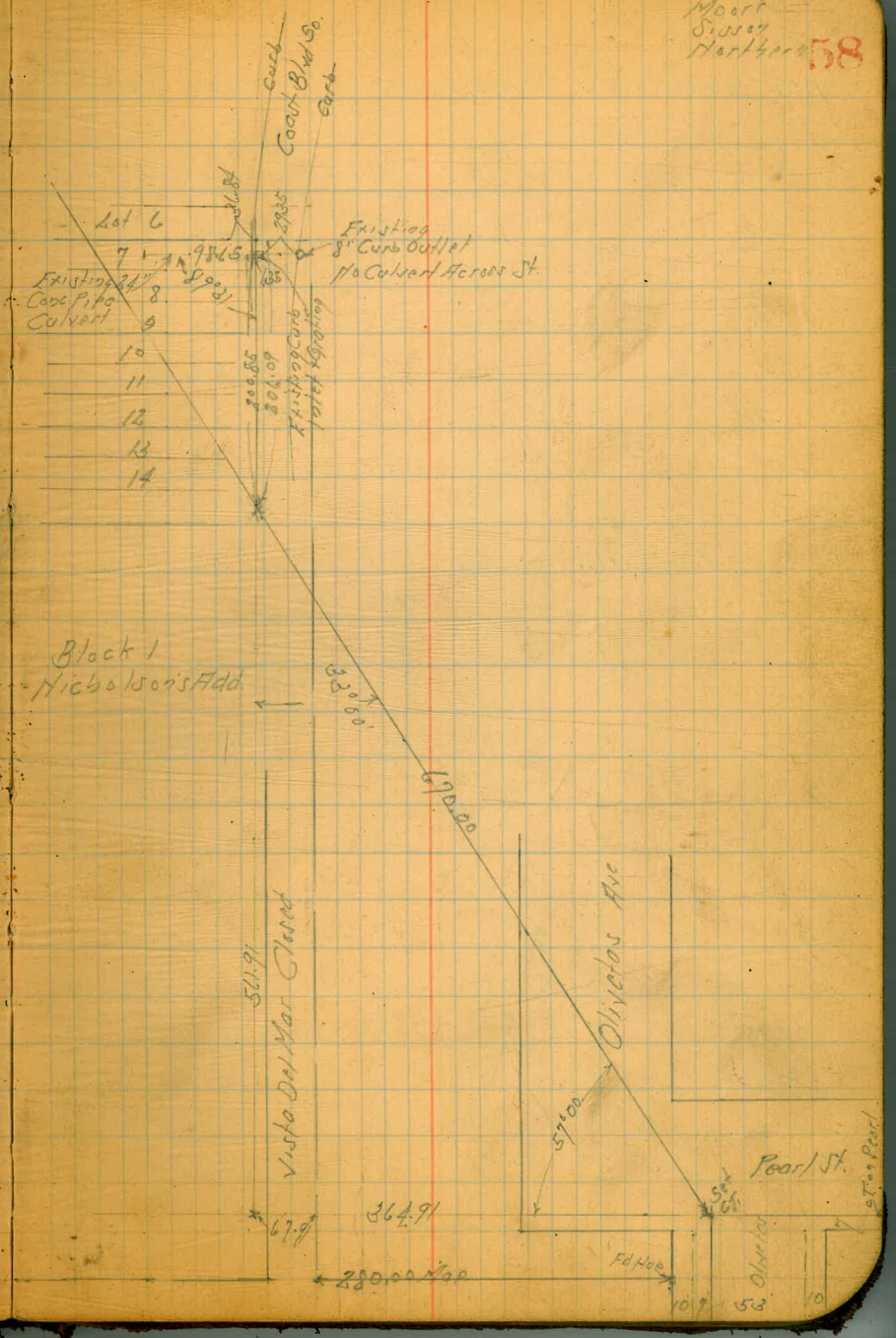
100' Rt		8.49	83.80
40' "		6.48	85.81
20' "		5.83	86.46
℄	⌠	5.12	87.17 = 87.21
20' Lt		4.74	87.85
40' "		3.82	88.47
100' "		1.86	90.43

Location of Drain in Coast Blvd. So.
Opposite Lot 7 Nicholsons Add.

Indexed
C.S.K.

Nov. 17-32
Moore
Sisson
Hartberg

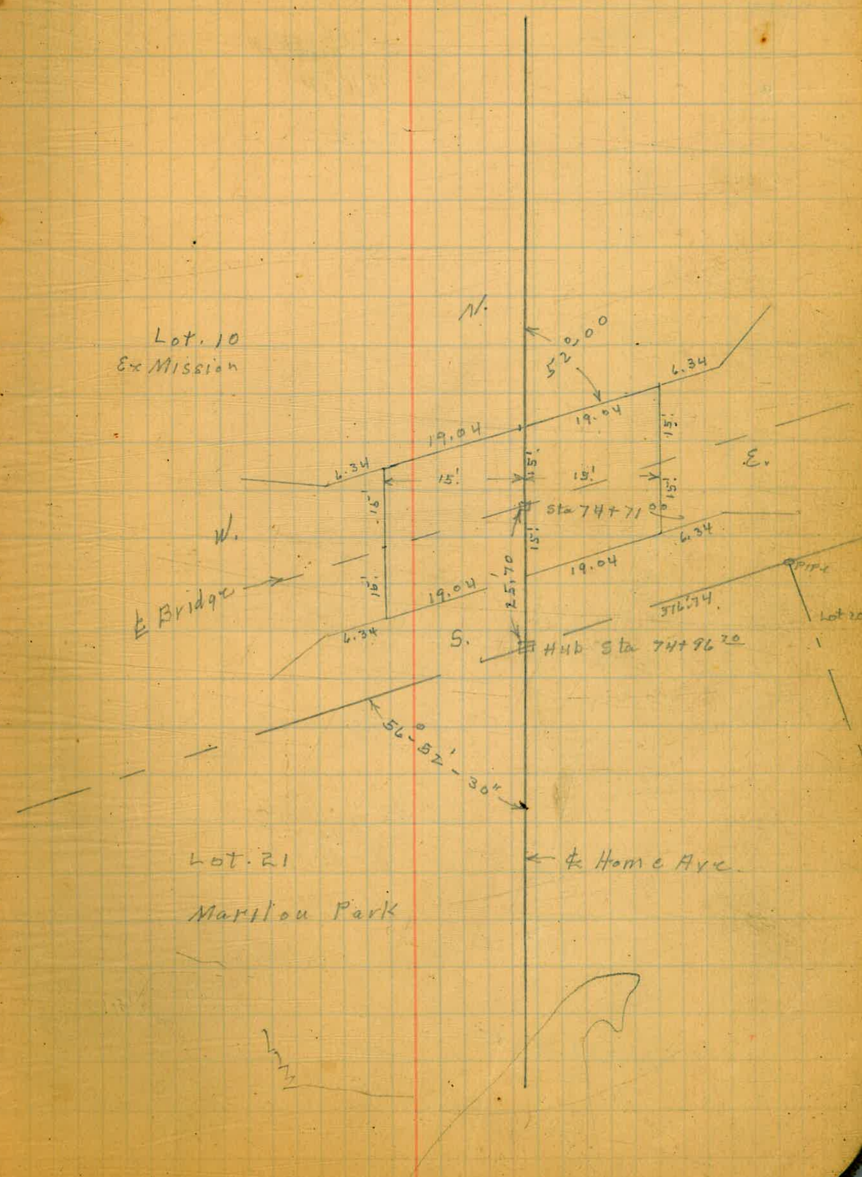
58



Bridge Location

12-16-32
[illegible]
Walker
Bleus

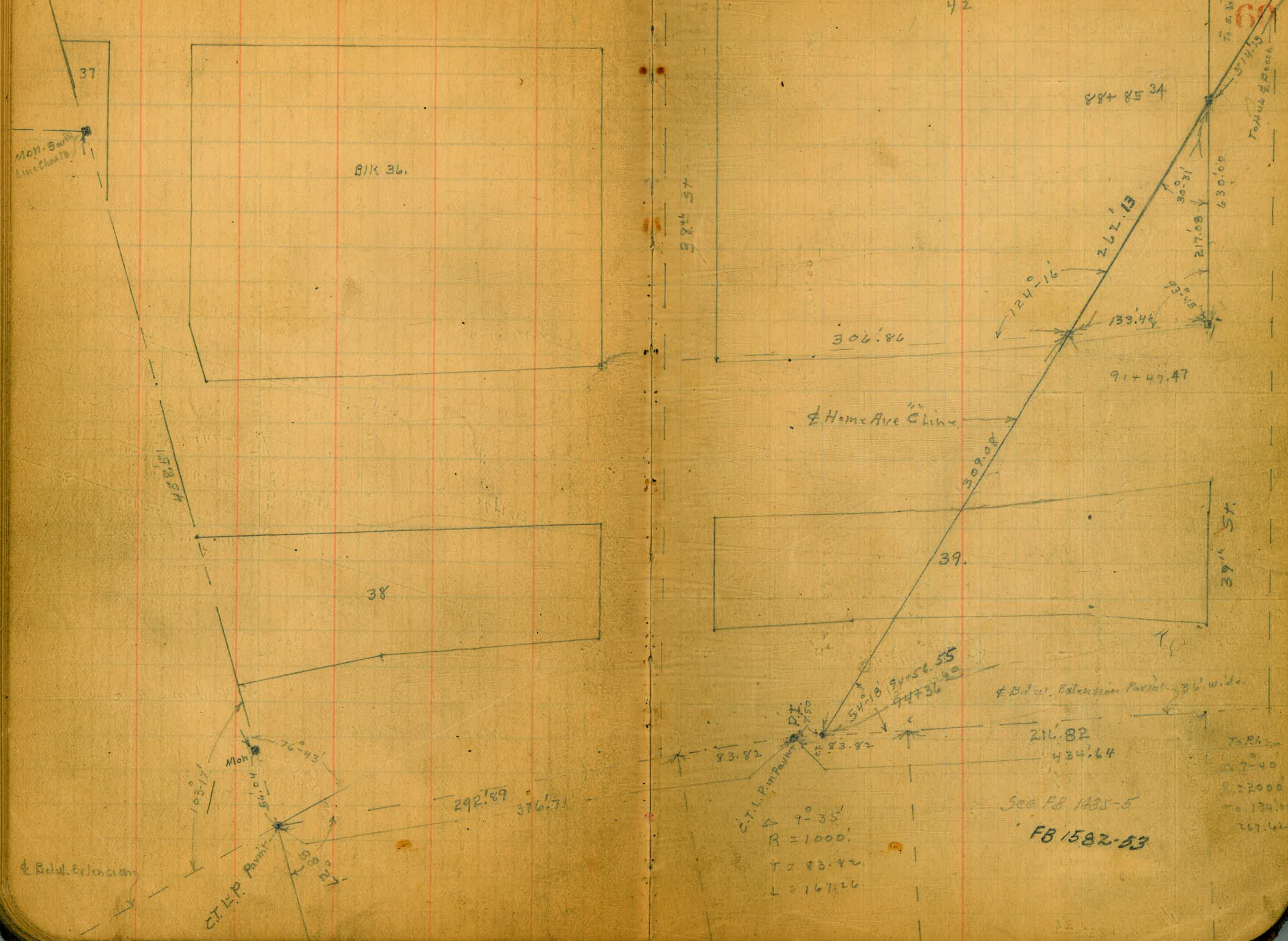
.B.M. Pot Hub	4.52	100.46		96.94	Sta 74+96.20
S. Side Bridge ℄			4.9	95.54	
S. W. Cor			4.9	95.54	
W. side ℄			6.0	94.46	
N.W. Cor.			6.1	94.36	
N. side ℄			5.5	94.96	
N. E. Cor			5.2	95.26	
E. side ℄			5.0	95.46	
S. E. Cor			4.3	96.16	
℄ ℄ = Ctr. of Bridge			5.1	95.36	

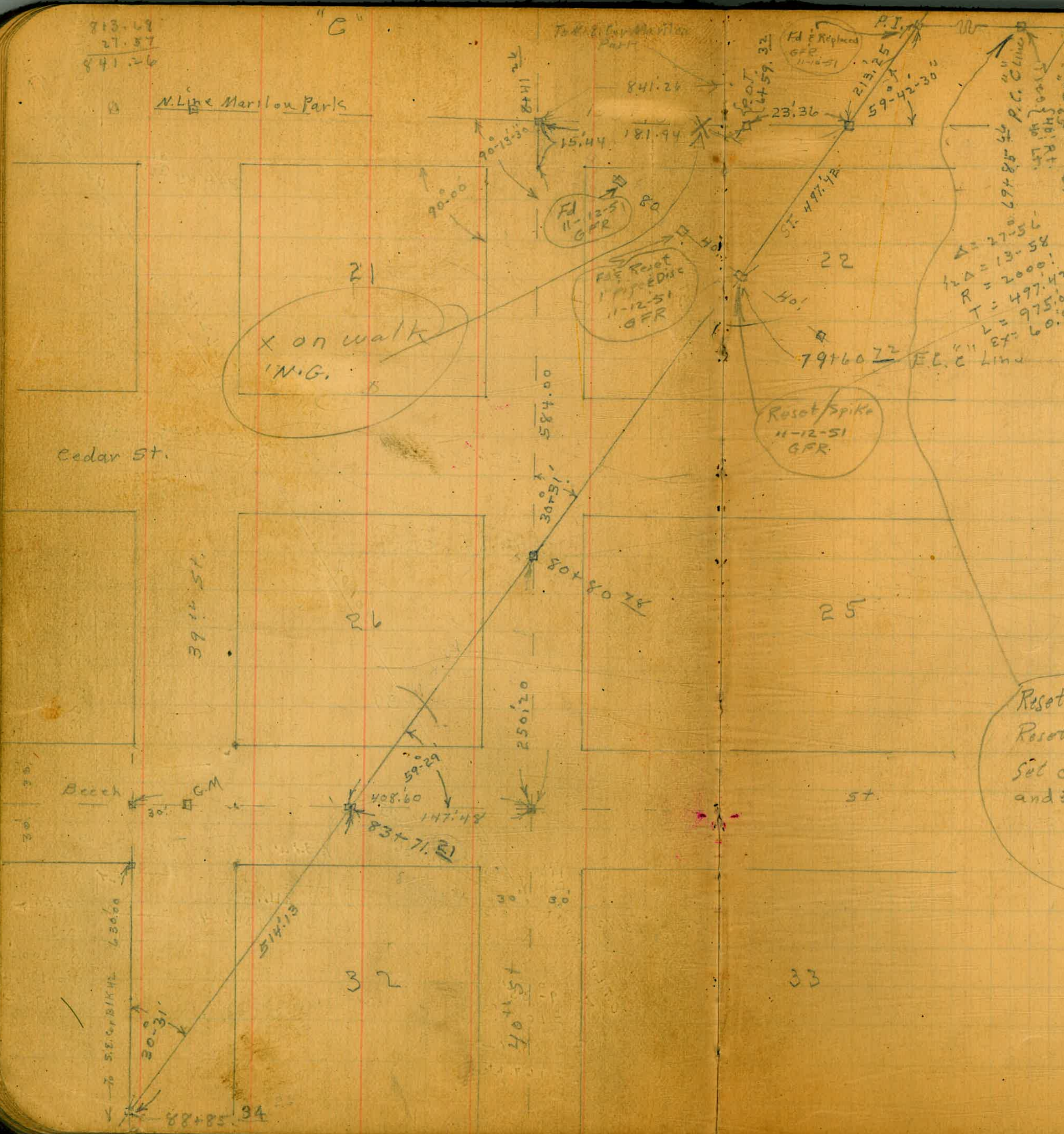


2-28-33
Mills
Walker
Bliss

Relocation Home Ave "C"
Broadway Extension North

Indexed
C.E.K.




"C"
873.69
27.57
841.26
N. Line Marilou Park
To N. E. Cor Marilou Park
841.26
8+41.26
90°-13'-30"
15.44
181.94
90°-00'
Fd 11-12-51 GFR
Fd & Reset 1" Pipe & Disc 11-12-51 GFR
X on walk 'N.G.
21
22
25
26
32
33
34
Cedar St.
Beech
G.M.
30'
584.00
30°-31'
80+80.78
250.20
59°-29'
408.60
147.48
83+71.21
514.13
39th St.
40th St.
30°-31'
To S.E. Cor Blk 42
630.00
88+85
St.
30' 30'
Fd & Replaced GFR 11-10-51
P.I.
P.O.T. 64+59.32
23.36
213.25
59°-42'-30"
St. 497.42
40'
79+60.22 E.C. "C" Line
Reset Spike 11-12-51 GFR
Δ = 27-56
½Δ = 13-58
R = 2000'
T = 497.42
L = 975.06
Ex = 60.92
69+85.46 P.C. "C" Line
69+46.57 P.T. "B" Line
Ties 40' Rt. 104' Lt.

70+00	– 0-12.30	
+50	– 0-55.25	
		-0-43
71+00	1-38.20	
+50	2-21.15	
72+00	3-04.10	
+50	3-47.05	
73+00	4-30.	
+50	5-13.	
74+00	5-56.	
+50	6-39.	-0-20
Ctr Curve 73[19]	6-59	
75+00	7-22	-0-23
+50	8-05	
76+00	8-48	
+50	9-31	
77+00	10-14	
+50	10-57	
78+00	11-40	
+50	12-23	
79+00	13-06	
79+50	13-49	0-09
79+60.22 E.C.	13-58	

Reset 40' Tie on Nly P.L. w/Rebar & city disc
Reset ℄ point with Spike
Set chisel cross on Top MH Radial
and 31.02' from ℄ To South.

11-10-51
G. Roberts

Home Ave & Levels

62+23

62

"C." Line Home Ave. **Indexed** C.S.K.

B.M.	0.03	87.24		87.21	℄ 40th P.I. ℄ Bdw Ext.
T.P.	1.92	82.01	7.15	80.09	
T.P. C.Y.			6.89	75.12	"Home Ave C. Line" P.I. ℄ Bdw. Ex Semi Tangent.

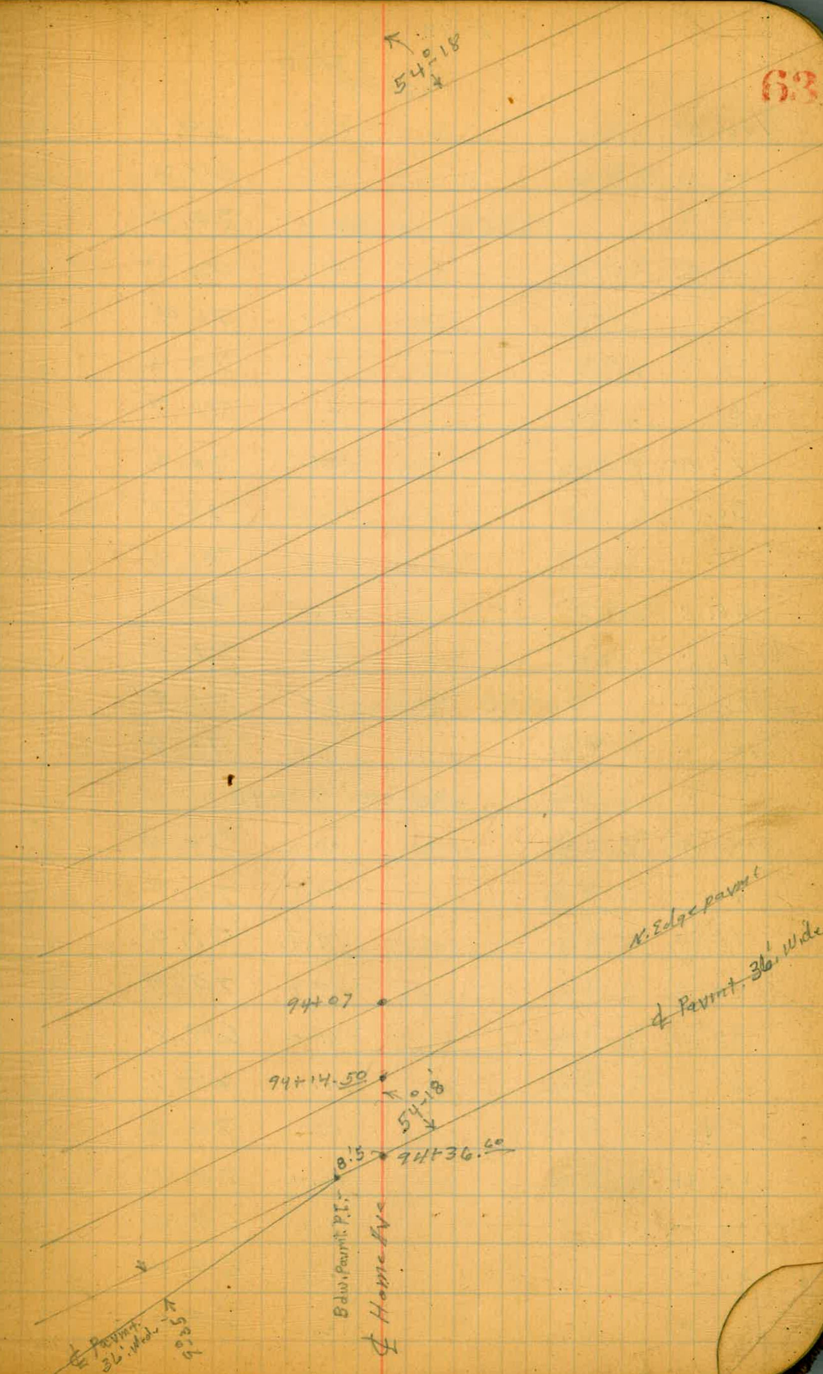
X. Sec Wash. for Bridge

B.M. above C.T.	5.71	80.83		75.12	
90+(00) 20 ℄ ✓			7.1	73.7	
+(14) 34 ℄			6.8	74.0	
+~~16~~ 36 ℄			5.1	75.7	
+~~50~~ 20 ℄			5.4	75.4	
91+~~00~~ 20 ℄			6.2	74.6	
+~~50~~ 70 ℄			7.1	73.7	
92+~~00~~ 20 ℄			7.8	73.0	
92+~~50~~ 70 ℄			8.5	72.3	

Sections Taken on diagonal 54°-18' Δ from N. to E.

~~92+87.~~ 93+07

100.' Rt			8.7	72.1	
60' "			8.6	72.4	
55' "			10.0	70.8	
35' "			10.3	70.5	
30' "			9.4	71.4	
3' "			9.7	71.1	
℄			9.0	71.8	
10' Lt			8.3	72.5	
50' "			8.1	72.7	
75 "			8.1	72.7	
100' "			7.4	73.4	



80.83

93+20

~~93+00~~

100' Lt	11.7	69.1
85' "	11.5	69.3
75' "	10.4	70.4
70' "	8.3	72.5
50 "	8.9	71.9
20' "	8.6	72.2
℄	9.1	71.7
7' Rt.	10.6	70.2
30' "	10.8	70.0
35' "	9.8	71.0
48' "	10.5	70.3
51' "	9.3	71.5
75' "	9.0	71.8
100' "	9.0	71.8

~~93+20~~ 93+40

100' Rt.	10.2	70.6
80' "	10.1	70.7
70' "	9.4	71.4
48' "	9.9	70.9
35' "	11.0	69.8
8' "	11.1	69.7
℄	10.2	70.6
25' Lt	10.4	70.4
30' "	11.0	69.8
44' "	11.0	69.8
55' "	12.2	68.6

10

Home Ave

80.83

64

75' Lt	11.7	69.1
100' "	11.0	69.8

~~93+30~~ 93+50

100' Lt	11.1	69.7
75' "	11.2	69.6
50' "	12.2	68.6
25' "	12.3	68.5
℄	11.8	69.0
35' Rt	12.1	68.7
42' "	10.7	70.1
65' "	10.5	70.3
100' "	10.4	70.4

~~93+40~~ 93+60

100' Rt	11.6	69.2
90' "	12.6	68.2
75' "	13.0	67.8
50' "	12.6	68.2
25' "	12.2	68.6
℄	12.3	68.5
25' Lt	12.3	68.5
50' "	11.5	69.3
75' "	11.4	69.4
100' "	11.3	69.5

80.83

93+75

~~93+55~~

100' Lt.	12.3	68.5
75' "	12.4	68.4
50' "	12.0	68.8
25' "	12.4	68.4
℄	13.0	67.8
25' Rt	13.2	67.6
50' "	13.3	67.5
75' "	13.8	67.0
100' "	14.2	66.6

~~93+70~~ 93+90

100' Rt	14.2	66.6
75' "	14.1	66.7
50' "	14.0	66.8
25' "	13.8	67.0
℄	13.4	67.4
25' Lt.	13.1	67.7
50' "	12.7	68.1
75' "	12.6	68.2
100' "	12.6	68.2

~~93+80~~ 94+00

100' Lt	12.3	68.5
75' "	12.7	68.1
50' "	13.3	67.4
25' "	13.5	67.3
℄	13.5	67.3
25' Rt	13.7	67.1

Home Ave

80.83

65

50' Rt	13.9	66.9
75' "	13.9	66.9
100' "	13.7	67.1

~~93+88~~ 94+08

100' Rt	13.8	67.0
75' "	13.6	67.2
50' "	13.4	67.4
25' "	13.2	67.6
℄	13.2	67.6
25' Lt.	12.4	68.4
50' "	12.0	68.8
75' "	11.6	69.2
100' "	5.2	75.6

~~93+97~~ 94+14

100' Lt	5.0	75.8
75' "	4.8	76.0
50' "	5.5	75.3
25' "	6.6	74.2
℄	8.8	72.0
℄	9.4	71.4
10' Rt	7.8	73.0
20' "	9.6	71.2
30' "	11.7	69.1
45' "	13.0	67.8
75' "	13.4	67.4
	13.6	67.2

80.83

~~93+98~~ 94+18

100' Rt	13.6	67.2
75' "	13.4	67.4
45' "	12.5	68.3
25' "	11.0	69.8
15' "	6.6	74.2
℄	6.7	74.1
25' Lt	5.4	75.4
50' "	5.7	75.1
75' "	5.0	75.8
100' "	4.7	76.1

~~94+07~~ 94+27

100' Lt.	5.3	75.5
75' "	5.2	75.6
50' "	5.4	75.4
25' "	5.7	75.1
℄	5.6	75.2
25' Rt	5.8	75.0
50' "	6.2	74.6
75' "	6.1	74.7
100' "	6.7	74.1

~~94+74.50~~ 94+34.50

100' Rt	6.7	74.1
75' "	6.2	74.6
50' "	6.3	74.5
25' "	6.1	74.7
℄	5.9	74.9

Home Ave

80.83

66

25' Lt. N. Edge Bdw. Pavmt	5.44	75.39	Pavmt. is 36' wide
50' " " " " "	5.32	75.51	
75' " " " " "	5.10	75.73	
100' " " " " "	5.02	75.81	

94+36.25 94+16.75 N. Edge Bdw. Pavmt. on ℄ Home.

℄ Home N. Edge Bdw. Pavmt	5.81	75.02
94+56.42 ~~94+32.80~~ N. Edge Bdw. Pavmt 100' Rt.		
on N. Edge pavmt.	6.93	73.90

Home Ave & Levels. "C" Line

Sta 67+23.98 P.O.T. "C" Line P.C. "B" Line

BM.	0.99	120.86		119.87	40' Rt. Tie Hub 67+23.98
67+23.98	P.O.T.		9.1	111.76	Roughgrade
67+50			9.5	111.36	" "
68+00			9.9	110.96	" "
+50			10.9	109.96	" "
69+00			10.8	110.06	" "
+50			12.0	108.86	" "
69+85.66	P.C.		12.3	108.56	" "
70+00			12.5	108.36	" "
+50			12.6	108.26	" "
71+00			14.0	106.86	End " " Nat. ground
T.P.	1.00	108.89	12.97	107.89	
+50			2.0	106.89	
72+00			2.1	106.79	
+50			1.7	107.19	
73+00			1.3	107.59	
+05	℄ Wash		2.5	106.39	
+25			1.6	107.29	
+50			2.0	106.89	
74+00			3.1	105.79	
+50			6.1	102.79	
75+00			8.0	100.89	
+50			9.5	99.39	
76+00			10.3	98.59	
+50			10.3	98.59	
+60			12.0	96.89	

108.89

76+77			12.0	96.89
77+13			11.6	97.29
+29			6.3	102.59
+39			5.9	102.99
+50			8.9	99.99
+60			11.4	97.49
78+00			11.7	97.19
T.P.	1.39	98.69	11.59	97.30
+50			2.8	95.89
79+00			4.1	94.59
+60.72	E.C.		4.8	93.89
Set BM. 40' Rt. Tie out.			1.82	96.87
79+87			5.3	93.39
80+00			6.2	92.49
+10			6.8	91.89
+11			10.6	88.09 N. Edge Wash
+50			12.1	86.59 "
81+00			11.4	87.29 "
+50			12.4	86.29 "
+88			13.8	84.89 "
82+00			11.6	87.09 "
+50			12.4	86.29 "
83+00			13.7	84.99
T.P.	1.60	88.48	11.81	86.88
+25			5.2	83.28
+50			4.4	84.08

88.48

84+00	3.7	84.78
+50	4.4	84.08
85+00	5.3	83.18
+50	6.7	82.78
86+00	6.5	81.98
+55	7.7	80.78
+63	11.2	77.28
87+00	9.8	7868
+50	9.9	78.58
88+00	11.0	77.48
+50	11.6	76.88
89+00	12.4	76.08
+50	12.9	75.58
90+00	14.4	74.08
+20	14.8	73.7=73.7 · Page 63.

Culvert Profile
Sta 73+40 on Radial Line

H.I. 113.41

40' Rt of ℄ Home Ave			
10' S.W		5.4	108.0
℄ Culvert		5.7	107.7
10' N.E		5.5	
20' Rt. of ℄ Home Ave			
10' S.W		6.0	107.4
℄ Culvert		6.0	
10' N.W.		6.0	
℄ Home Ave			
10' S.W		6.4	107.0
℄ Culvert		6.4	107.0
10' N.E.		6.5	
20' Lt. ℄ Home Ave			
10' SW.		7.4	106.0
℄ Culvert		7.1	
10' N.E.		6.8	
40' Lt. ℄ Home Ave			
10' S.W.		7.9	105.5
℄ Culvert		7.7	
10' N.E.		7.8	
22' Lt. on ℄ Culvert		8.8	104.6
65' " " " "		10.2	103.2
90' " " " "		10.3	103.1
140' " " " "		12.4	101.0

Wash filled up.

Culvert Profile
Sta. 77+10 on Radial Line

Home Ave

H.I. 106.60

40' Rt. of ℄		7.6
20' " " "		7.8
12' " " "		9.4
℄ Home Ave		9.5
20' Lt of ℄		10.7
40' " " "		11.8
80' " " "		11.8
100'		14.1

Culvert Profile
Sta 80+00 on Radial Line

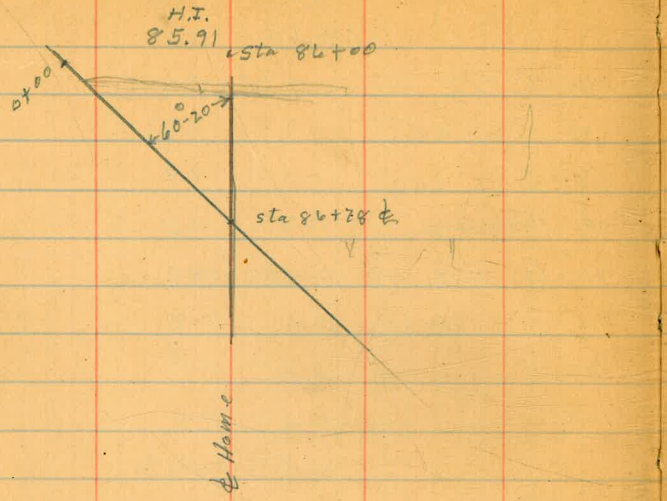
29' Rt. of ℄	6.0	In Wash to N.W.
20' " " "	5.6	
℄	4.8	
4' Lt. of ℄	6.8	
8 " " "	9.6	
20' " " " In Main Wash	11.3	
40 " " " " " "	11.0	

60-20

Home Ave

70

Culvert Profile
Sta 86+78



00.	8.4	77.5	W. edge 1H Wash
+20	7.5	78.4	" "
+35 = ℄ Home Ave	7.5	78.4	" "
+45	7.9	78.0	" "
+55	8.9	77.0	" "
+70	8.8	77.1	" "
+90.	8.8	77.1	E. Edge " D

Side Line Levels — indexed
40' to Rt & Lt. of ℄ Home Ave
"C" line Location.

					40' Rt Tie 67+23.78
BM	0.33	120.20		119.87	
		✓ 67+23.78 P.O.T.			
40' Rt			0.3	119.9	
40' Lt.			10.5	109.7	
		✓ 67+50			
40' Lt.			12.7	107.5	
40' Rt.			1.1	119.1	
		✓ 68+00			
40' Rt.			2.8	117.4	
40' Lt.			12.0	108.2	
		✓ 68+50			
40' Lt.			14.0	106.2	
40' Rt.			5.3	114.9	
		✓ 69+00			
40' Rt			7.5	112.7	
40' Lt			13.7	106.5	
		✓ 69+50			
40' Lt.			15.4	104.8	
40' Rt			8.5	111.7	
		✓ 70+00			
40' Rt			8.3	111.9	
40' Lt			16.6	103.6	
		✓ 70+50			
40' Lt			17.5	102.7	
40' Rt			6.0	114.2	

		120.20		
		✓ 71+00		
40' Rt			4.7	115.5
40' Lt.			17.7	102.5
		✓ 71+50		
40' Lt.			17.4	102.8
40' Rt.			6.6	113.6
		✓ 72+00		
40' Rt			4.3	113.9
40' Lt.			16.8	103.4
		✓ 72+50		
40' Lt.			15.3	104.9
40' Rt			9.1	111.1
T.P.	1.24	111.33	10.11	110.09
		✓ 73+00		
40' Rt			3.7	107.6
40' Lt.			5.6	105.7
		✓ 73+50		
40' Lt.			5.7	105.6
40' Rt.			3.4	107.9
		✓ 74+00		
40' Rt.			3.3	108.0
40' Lt.			7.5	103.8
		✓ 74+40		
40' Lt			9.2	102.1
		✓ 74+50		
40' Lt.			14.0	97.5
40' Rt.			3.0	108.3

111.33

		✓ 75+00			
40' Rt.			4.2	107.1	
40' Lt.			12.0	99.3	
		✓ 75+50			
40' Lt			13.4	97.9	
40' Rt.			7.2	104.1	
		✓ 76+00			
40' Rt			8.6	102.7	
40' Lt.			13.7	97.6	
		✓ 76+50			
40' Lt.			14.3	97.0	
40' Rt.			9.0	102.3	
		✓ 77+00			
40' Rt.			10.7	100.6	
40' Lt.			16.5	94.8	
T.P.	4.54	103.20	12.67	98.66	Stub Lt 77+50
		✓ 77+25			
40' Lt			7.4	95.8	
40' Rt			4.0	99.2	
		77+50			
40' Rt.			3.5	99.7	
40' Lt			7.4	95.8	
		✓ 77+75			
40' Lt.			8.1	95.1	
40' Rt.			2.2	101.0	
		✓ 78+00			
40' Rt			3.6	99.6	
40' Lt			9.1	94.1	

Home

72

103.20

		✓ 78+50			
40' Lt.			9.0	94.2	
40' Rt			3.0	100.2	
		✓ 79+00			
40' Rt.			5.5	97.7	
40' Lt			11.3	91.9	
		✓ 79+50			
40' Lt.			12.5	90.7	
40' Rt			6.0	97.2	
		✓ 79+75			
40' Rt			7.5	95.7	
40' Lt			13.5	89.7	
		✓ 80+00			
40' Lt			15.5	87.7	
40' Rt			6.5	96.7	
		✓ 80+50			
40' Rt			8.5	94.7	
40' Lt.			13.5	89.7	
T.P.	0.78	92.65	11.33	91.87	
		✓ 81+00			
40' Lt			4.1	88.6	
40' Rt.			2.8	89.9	
		✓ 81+50			
40' Rt			2.8	89.9	
40' Lt.			4.4	87.3	

92.65

82+00

40' Lt.	5.4	87.3
40' Rt.	5.0	87.7

82+50

40' Rt.	5.4	87.3
40' Lt.	6.8	85.9

83+00

40' Lt	6.0	86.7
40' Rt.	7.7	85.0

83+50

40' Rt	9.8	82.9
40' Lt	6.6	86.1

84+00

40' Lt	8.0	84.7
40' Rt	8.7	84.0

84+50

40' Rt.	9.2	83.5
40' Lt	8.6	84.1

85+00

40' Lt	9.3	83.4
40' Rt	9.2	83.5

85+50

40' Rt	9.7	83.0
40' Lt	10.2	82.5

86+00

40' Lt	10.6	82.1
40' Rt	10.2	82.5

92.65

Home Ave

73

86+40

40' Rt.	11.2	81.5
40' Lt.	11.5	81.2

86+50

40' Lt.	11.8	80.9
40' Rt	14.5	78.2

86+75

40' Rt	9.4	83.3
40' Lt	12.2	80.5

87+00

40' Lt	12.4	80.3
40' Rt	9.8	82.9

87+25

40' Rt	9.2	83.5
40' Lt	14.7	78.0
T.P.	7.36 87.53	12.48 80.17

87+50

40' Lt.	9.8	77.7
40' Rt.	3.7	83.8

88+00

40' Rt	2.6	84.9
40' Lt.	9.4	78.1

88+50

40' Lt	9.4	78.1
40' Rt	3.0	84.5

87.53

↓ 89+00

40' Rt.		8.1	79.4
40' Lt.		10.7	76.8
↓ 89+50			
40' Lt		12.3	75.2
40' Rt		9.1	78.4
↓ 90+00			
40' Rt		10.0	77.5
40' Lt		13.6	73.9
↓ 90+50			
40' Lt.		13.6	73.9
40' Rt		10.9	76.6
↓ 90+75			
40' Rt		11.4	76.1
40' Lt.		14.7	72.8
↓ 91+00			
40' Lt.		13.0	74.5
40' Rt.		11.8	75.7
↓ 91+50			
40' Rt.		12.2	75.3
40' Lt.		14.0	73.5
↓ 92+00			
40' Lt.		14.3	73.2
40' Rt		13.5	74.0
T.P.	3.46 78.62	12.37	75.16
chk		9.93	68.69 = 68.71

~~87.53~~ 78.62 Home Ave

↓ 92+50

40' Rt.	5.5	73.1
40' Lt.	5.8	72.8
↓ 93+00		
40' Lt.	7.3	71.3
40' Rt.	6.6	72.0
↓ 93+05		
40' Rt.	6.6	72.0
40' Lt.	9.5	69.1
↓ 93+50		
40' Lt.	9.7	68.9
40' Rt.	7.5	71.1
↓ 93+80		
40' RT	8.8	69.8
40' Lt.	10.8	67.8
↓ 93+84		
40' Lt.	3.4	75.2
40' Rt.	10.4	68.2
↓ 94+06		
40' Rt.	11.0	67.6
40' Lt. N. Edge Bdy Ext. Pavmt	3.20	75.42
↓ 94+46		
40' Rt.	10.7	67.9
↓ 94+53		
40' Rt.	4.2	74.4
↓ 94+70.8		
40' Rt. N. Edge Bdw Ex Pavmt	4.16	74.46

7-6-33
Miller
Walker
Bliss

Profile Levels on line 50' E. of W. line Wabash St. - Univ to Dwight + Line 30' N. of S. line Dwight. from Wabash. East.

for Water Main

BM. B.P.	12.80	334.95		322.15	S.W. Univ. & Nile sts.
30' N. of S. line Univ.			2.6	332.4	
0+00 = S. line Univ			3.7	331.3	
+50			5.6	329.4	
1+00			6.5	328.5	
+50			8.0	327.0	
2+00			9.7	325.3	
+50			11.8	223.2	
3+00			13.5	321.5	
T.P.	0.0	322.10	12.85	322.10	
3+50			2.9	319.2	
+77.5	Water M.H. 50.4 E. of W. line		3.9	318.2	Top M.H
"	" " " " " " "		11.42	310.68	Bottom M.H. 50.4 E of N. line
"	Top 6" Gate V. on Wightman.	6" Main to E	9.31	312.79	
+78	Top 3" gate V. on	3" Bypass	8.92	313.18	49.8 E. of W. line.
4+00			6.8	315.3	
+50			9.5	312.6	
+80 & = N. line Wightman to W.			10.2	311.9	
25' S. of N. line			10.9	311.2	
50' S. " "			10.6	311.5	
80' S. " "	" = 0+00 Wightman to W	S. Line	12.3	309.8	
T.P.	0.32	309.69 ✓	12.73	309.37 ✓	
0+10			2.1	307.6	
0+35			4.2	305.5	

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309.69.

0+60		7.3	302.4	
0+83		11.4	298.3	
T.P. 1.50	298.38 ✓	12.81	296.88 ✓	
1+00		4.8	293.6	
+40		8.7	289.7	
2+00		14.8	283.6	
T.P. 1.16	286.81 ✓	12.73	285.65 ✓	
+50		5.3	281.5	
3+00		7.5	279.3	
+50		9.5	277.3	
4+00		10.4	276.4	
+50		10.9	275.9	
+80 in Wash.		13.0	273.8	
5+00		12.3	274.5	
+40		12.0	274.8 ✓	
+57.		5.5	281.3 ✓	
5+98 = N. line Landis to West.		8.2	278.6 ✓	
32' S. of N. line		10.5	276.3 ✓	
T.P. 1.58	275.98 ✓	12.41	274.40	
50' S. of N. line		3.1	272.9	
68' " " "		5.0	271.0	
69' " " " "	In S. line Landis	7.8	268.2	In Wash
80' " " " " = 0+00 = To W.		8.3	267.7	" "
0+50		9.0	267.0 ✓	" "
1+00		9.7	266.3	" "
1+50		11.5	264.5	" "

275.98

1+64			12.6	263.4	In Wash.
1+67			11.1	264.9	" "
2+00			12.1	263.9	" "
+50			14.5	261.5	" "
T.P.	2.31	265.39 ✓	12.90	263.08 ✓	
3+00			5.4	260.0	" "
+35			6.1	259.3	" "
+50			8.5	256.9	" "
4+00			8.8	256.6	" "
+50.			10.9	254.5	" "
+55			9.2	256.2	
5+00			9.7	255.7	
+50			10.9	254.5	
+85			12.1	253.3	
+90			14.3	251.1	
+98.3 = N. Line Dwight to West			12.5	252.9	
T.P. Stub	12.25	265.13 ✓	12.51	252.88 ✓	N.T. Line {Dwight to West
15' S. of N. Line			12.2	252.9	
20' " " "			10.5	254.6	
30' " " "			12.8	252.3	
50' " " " = Δ 90°-12' Lt.			13.2	251.9	Stub 10' S. & W. of E. Wabash & Dwight.
50' E. of Δ			14.1	251.0	
70' E. of Δ = E. Line Wabash = 0+00			15.4	249.7	In Wash.
0+28			15.5	249.6	" "
0+33			11.3	253.8	
0+45			9.6	255.5	

265.13

0+70			2.2	262.9	
0+80			1.0	264.1	
0+85			4.5	260.6	
1+25			6.3	258.8	
1+40 ½ Δ 16°-47' Rt.			4.00	261.1	
1+63			7.3	257.8	Wash.
1+75			3.9	261.2	
1+85			1.3	263.8	
T.P.	12.91	276.49	1.55	263.58 ✓	
T.P.	11.74	287.93 ✓	0.30	276.19 ✓	
T.P.	12.28	299.91 ✓	0.30	287.63 ✓	
2+37			9.5	290.4	
T.P.	12.90	312.02 ✓	0.79	299.12 ✓	
2+74 ½ = 0+00 E. Line 35° 57'			3.6	308.4	
0+05			1.7	310.3	
T.P.	12.46	324.14 ✓	0.34	311.68 ✓	
0+40			9.8	314.3	
1+00			5.6	318.5	
1+50			3.6	320.5	
2+00			1.5	322.6	
2+50			1.1	323.0	
3+00 = W. Line Wilson			1.1	323.0	
80' E. of W. Line = 0+00 = E. Line			0.6	323.5	
T.P.	6.94	330.42 ✓	0.66	323.48 ✓	
0+50			6.6	323.8	
1+00			5.8	324.6	

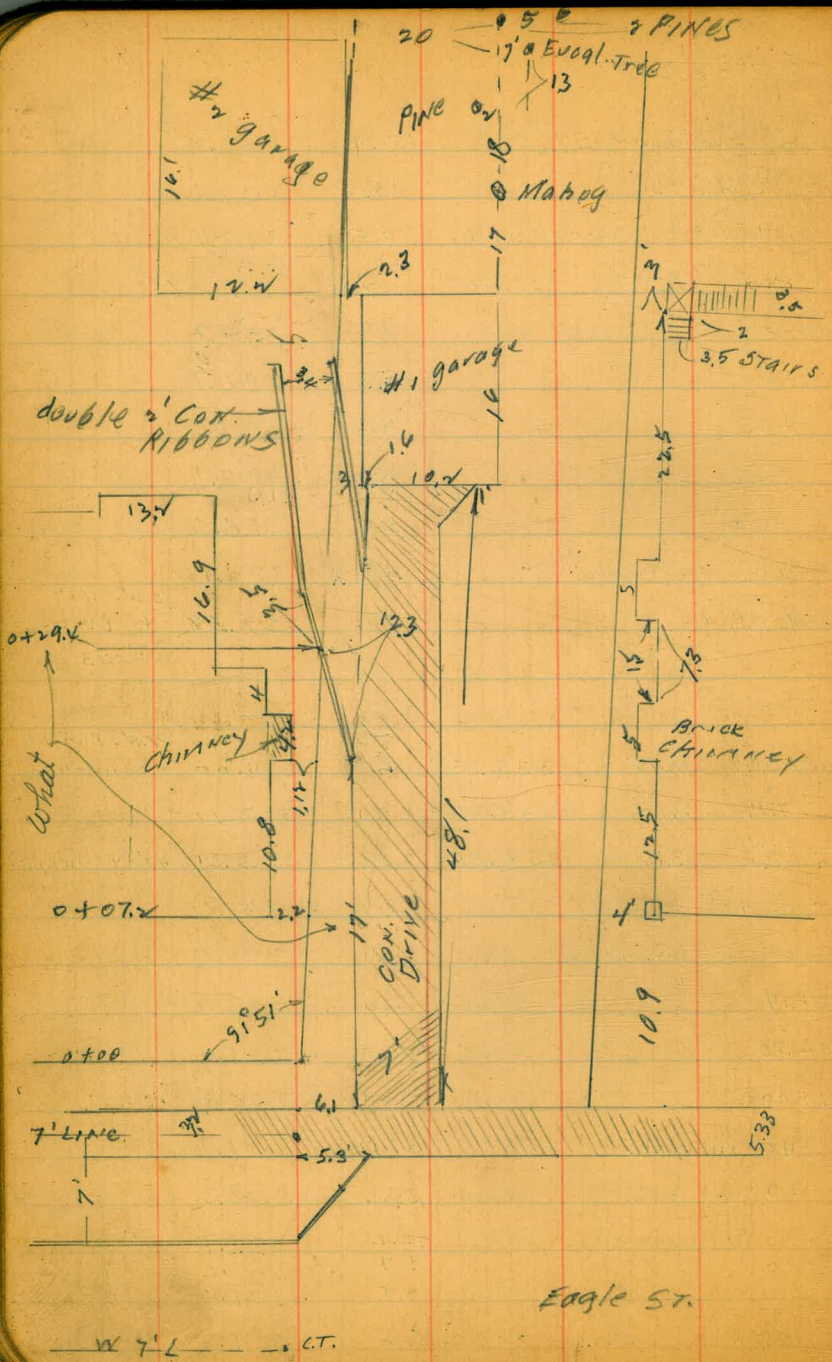
330.42

1+50	5.3	325.1	
2+00	4.4	326.0	
+50	3.6	326.8	
3+00 = W Line 36th St	3.0	327.4	
B.M. B.P.	2.87	327.55	N.W. Dwight & 36th St.
B.M. B.P. 0.20 320.19		319.99	N.W. 37th & Dwight
0+00 = E. Line 37th	1.0	319.2	
0+50	1.3	318.9	
1+00	1.6	318.6	
1+50	2.5	317.7	
2+00	1.6	318.6	
+50	0.8	319.4	
3+00 = W. Line 38th	2.8	317.4	
50' E of W "	11.1	309.1	
80' " " " " = 0+00 = E. Line	16.7	303.5	
0+12	18.8	301.4	
0+65	46.9	273.3	
1+00	58.5	261.7	
+30	64.7	255.5	
+70 in Wash.	67.5	252.7	
+75	65.0	255.2	
2+00	65.4	254.8	
+45	64.6	255.6	
+80	48.7	271.5	

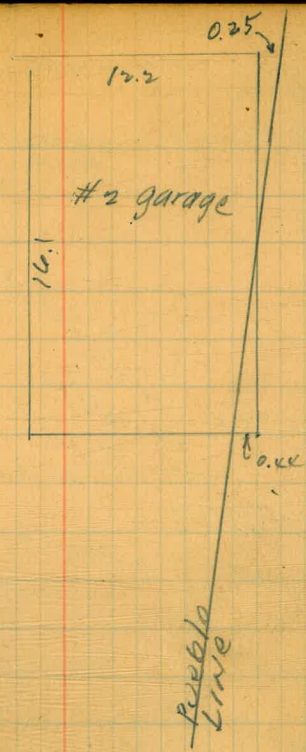
338.85
6.15
332.70 B.M. N.W. Euclid & Dwight
= 332.80 320.19

Water Line + Dwight St. 30' N. of S. Line

3+00 = W Line 39th	37.4	282.8	
50' E. of W. Line	10.8	309.4	
80' " " " " = 0+00 = E. Line	0.5	319.7	
T.P. 12.50 331.99 ✓	0.70	319.49 ✓	
0+50	7.3	324.7	
1+00	5.3	326.7	
+50	4.6	327.4	
2+00	3.9	328.1	
+50	3.4	328.6	
3+00 = W. Line 40th St.	3.9	328.1	
B.M. B.P.	4.41	327.58 = 327.53	S.W. 40th & Dwight.
B.M. B.P. 11.48 335.48 ✓		324.00	N.W. Dwight & Chamoune
T.P. 8.10 343.27 ✓	0.31	335.17 ✓	
T.P. S.W. 7.C.T. 3.16 338.85	7.58	335.69 ✓	47th & Dwight
E. Cr. 47th St.	4.19	333.66	
0+00 = E. Line 47th St.	4.4	334.5	
0+14	5.0	333.9	
0+50	17.0	321.9	
1+00	32.1	306.8	
+40 in Wash.	37.2	301.7	
+50	35.6	303.3	
2+00	12.2	326.7	
2+16	9.7	329.2	
+50	7.5	331.4	
+70 = W. Line Euclid	7.0	331.9	
+86 = W. edge Pavmt.	6.7	332.2	



See page 79 also.



Survey of Private Owned Improvements in
20' Strip E side of Eagle St. S of Douglas St.
Por. P.L. 1122

Moore 3-12-36

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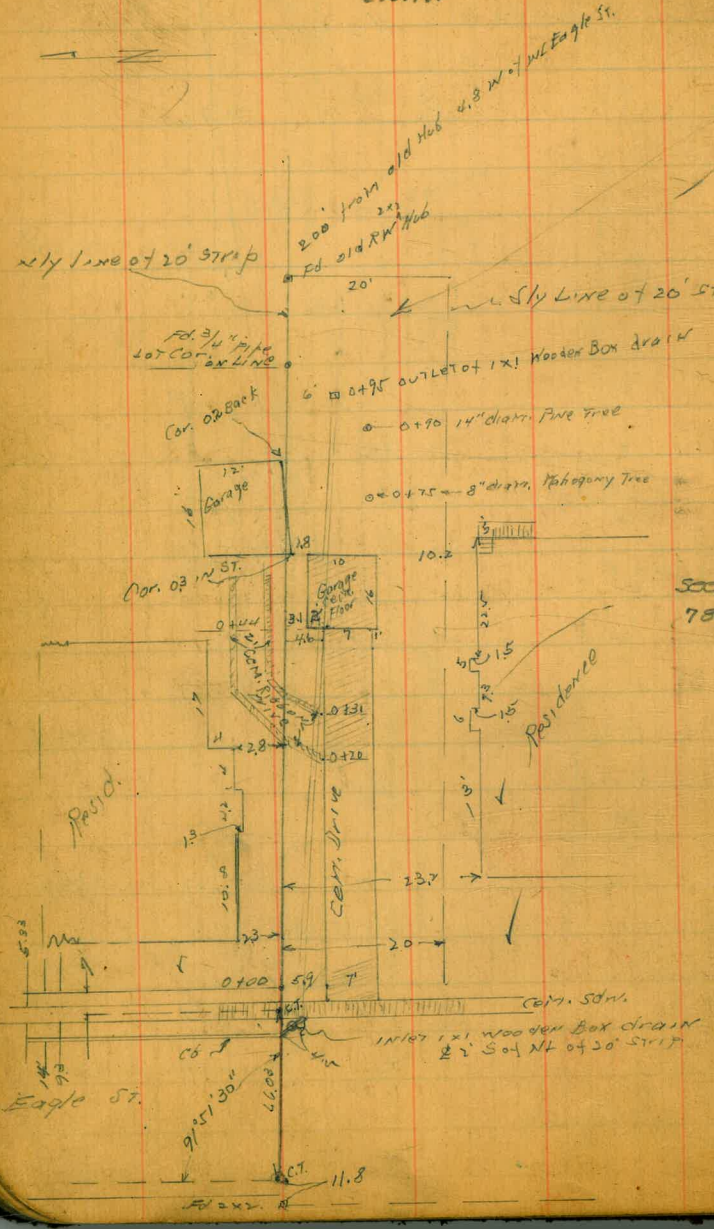
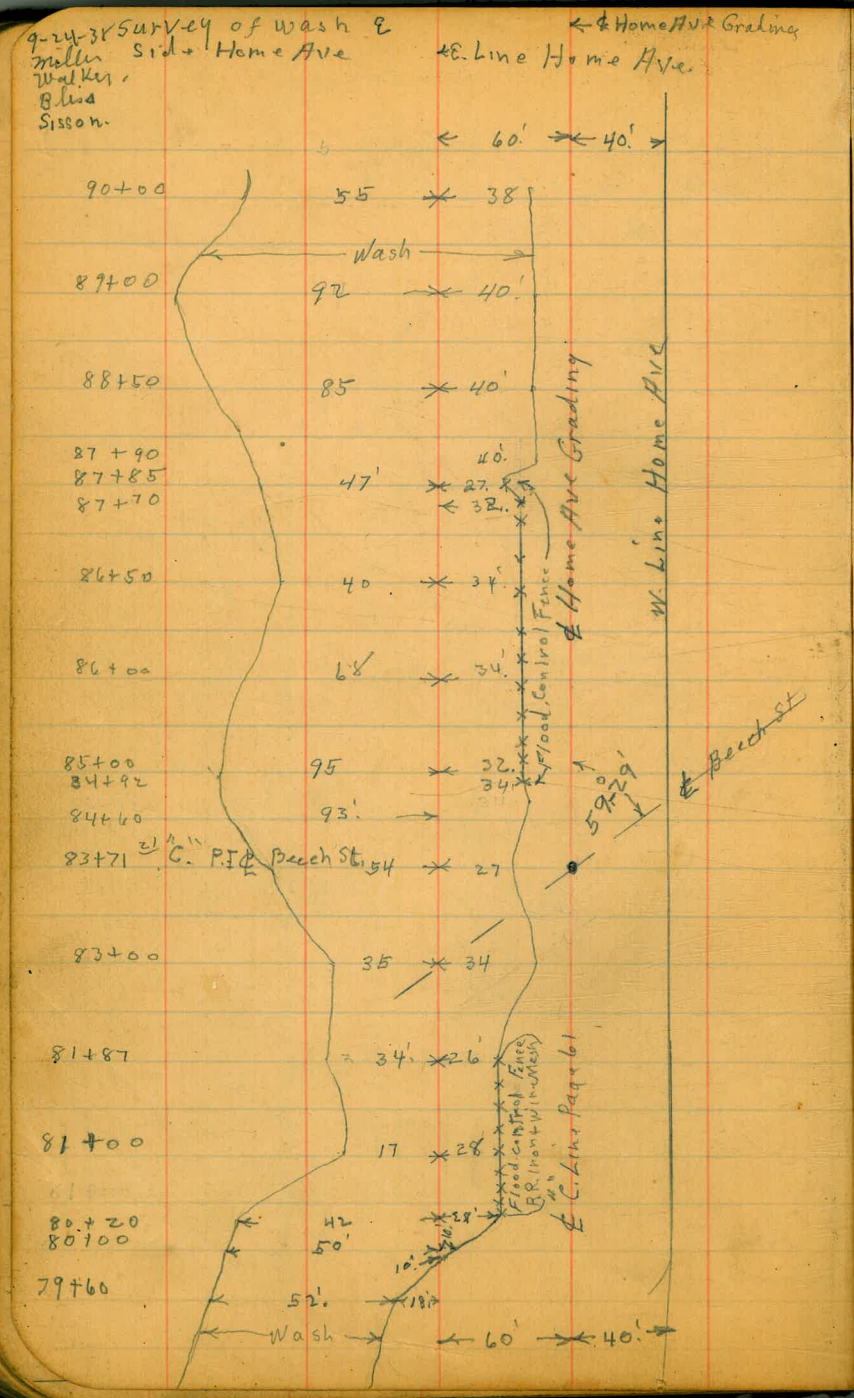


See page 78 also

20' Strip deeded to City for Highway purposes

→ See Deed Bk 420 p 23
Rec. #19893



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IMPROVED TABLES AND INFORMATION

Table VI (continued)
SINES, COSINES, TANGENTS, COTANGENTS (continued)

deg.	sin 0′	tan 0′	sin 10′	tan 10′	sin 20′	tan 20′	sin 30′	tan 30′	sin 40′	tan 40′	sin 50′	tan 50′	deg.
46	7193	1.0355	7214	1.0416	7234	1.0477	7254	1.0533	7274	1.0599	7294	1.0661	43
47	314	.0724	333	.0786	353	.0850	373	.0913	392	.0977	412	.1041	42
48	431	.1106	451	.1171	470	.1237	490	.1303	509	.1369	528	.1436	41
49	547	.1504	566	.1571	585	.1640	604	.1708	623	.1778	642	.1847	40
50	660	1.1918	7679	1.1988	7698	1.2059	7716	1.2131	7735	1.2203	7753	1.2276	39
51	771	2349	790	.2423	808	.2497	826	.2572	844	.2647	862	.2723	38
52	880	.2799	898	.2876	916	.2954	934	.3032	951	.3111	969	.3190	37
53	986	.3270	8004	.3351	8021	.3452	8039	.3514	8056	.3597	8073	.3680	36
54	8090	.3764	107	.3848	124	.3934	141	.4019	158	.4106	175	.4193	35
55	192	.4281	208	.4370	225	.4460	241	.4550	258	.4641	274	.4733	34
56	290	.4826	307	.4919	323	.5013	339	.5108	355	.5204	371	.5301	33
57	387	.5399	403	.5497	418	.5597	434	.5697	450	.5798	465	.5900	32
58	480	.6003	496	.6107	511	.6212	526	.6319	542	.6426	557	.6534	31
59	572	.6643	587	.6753	601	.6864	616	.6977	631	.7090	646	.7205	30
60	660	1.7321	8675	1.7437	8689	1.7556	8704	1.7675	8718	1.7797	8732	1.7917	29
61	746	.8040	760	.8165	774	.8291	788	.8418	802	.8546	816	.8676	28
62	829	.8807	843	.8940	857	.9074	870	.9210	884	.9347	897	.9486	27
63	910	.9626	923	.9768	936	.9912	949	2.0057	962	2.0204	975	2.0353	26
64	988	2.0503	9001	2.0655	9013	2.0809	9026	.0965	9038	.1123	9051	.1283	25
65	9063	.1445	075	.1609	088	.1775	100	.1943	112	.2113	124	.2286	24
66	135	.2460	147	.2637	159	.2817	171	.2998	182	.3183	194	.3369	23
67	205	.3559	216	.3750	228	.3945	239	.4142	250	.4342	261	.4545	22
68	272	.4751	283	.4960	293	.5172	304	.5386	315	.5605	325	.5826	21
69	336	.6051	346	.6279	356	.6511	367	.6746	377	.6985	387	.7228	20
70	397	2.7475	9407	2.7725	9417	2.7980	9426	2.8239	9436	2.8502	9446	2.8770	19
71	455	.9042	465	.9319	474	.9600	483	.9887	492	3.0178	502	3.0475	18
72	511	3.0777	520	3.1084	528	3.1397	537	3.1716	546	.2041	555	.2371	17
73	563	.2709	572	.3052	580	.3402	588	.3759	596	.4124	605	.4495	16
74	613	.4874	621	.5261	628	.5656	636	.6059	644	.6470	652	.6891	15
75	659	.7321	667	.7760	674	.8208	681	.8657	689	.9136	696	.9617	14
76	703	4.0108	710	4.0611	717	4.1126	724	4.1653	730	4.2193	737	4.2747	13
77	744	.3315	750	.3897	757	.4494	763	.5107	769	.5736	775	.6382	12
78	781	.7046	787	.7729	793	.8430	799	.9152	805	.9894	811	5.0658	11
79	816	.1446	822	5.2257	827	5.3093	833	5.3955	838	5.4845	843	.5764	10
80	9848	5.6713	9853	5.7694	9858	5.8708	9863	5.9758	9868	6.0844	9872	6.1970	9
81	877	6.3138	881	6.4348	886	6.5606	890	6.6912	894	.8269	899	.9682	8
82	903	7.1154	907	7.2687	911	7.4287	914	7.5958	918	7.7704	922	7.9530	7
83	925	8.1443	929	8.3450	932	8.5555	936	8.7769	939	9.0098	942	9.2553	6
84	945	9.5144	948	9.7882	951	10.078	954	10.385	957	10.711	959	11.059	5
85	962	11.430	964	11.826	967	12.250	969	12.706	971	13.197	974	13.727	4
86	976	14.300	978	14.924	980	15.605	981	16.350	983	17.169	985	18.075	3
87	986	19.081	988	20.206	989	21.470	990	22.903	992	24.542	993	26.432	2
88	994	28.636	9995	31.242	9996	34.368	997	38.189	997	42.964	9998	49.104	1
89	9998	57.290	9999	68.750	9999	85.940	9999	114.58	1.000	171.88	1.000	343.77	0
deg.	60′ cos	60′ cot	50′ cos	50′ cot	40′ cos	40′ cot	30′ cos	30′ cot	20′ cos	30′ cot	10′ cos	10′ cot	deg.

TABLE VII
RODS IN FEET AND INCHES

Rods	Feet Inches	Rods	Feet Inches	Rods	Feet Inches	Rods	Feet Inches	Rods	Feet Inches
1	16—6	21	346—6	41	676—6	61	1006—6	81	1336—6
2	33—0	22	363—0	42	693—0	62	1023—0	82	1353—0
3	49—6	23	379—6	43	709—6	63	1039—6	83	1369—6
4	66—0	24	396—0	44	726—0	64	1056—0	84	1386—0
5	82—6	25	412—6	45	742—6	65	1072—6	85	1402—6
6	99—0	26	429—0	46	759—0	66	1089—0	86	1419—0
7	115—6	27	445—6	47	775—6	67	1105—6	87	1435—6
8	132—0	28	462—0	48	792—0	68	1122—0	88	1452—0
9	148—6	29	478—6	49	808—6	69	1138—6	89	1468—6
10	165—0	30	495—0	50	825—0	70	1155—0	90	1485—0
11	181—6	31	511—6	51	841—6	71	1171—6	91	1501—6
12	198—0	32	528—0	52	858—0	72	1188—0	92	1518—0
13	214—6	33	544—6	53	874—6	73	1204—6	93	1534—6
14	231—0	34	561—0	54	891—0	74	1221—0	94	1551—0
15	247—6	35	577—6	55	907—6	75	1237—6	95	1567—6
16	264—0	36	594—0	56	924—0	76	1254—0	96	1584—0
17	280—6	37	610—6	57	940—6	77	1270—6	97	1600—6
18	297—0	38	627—0	58	957—0	78	1287—0	98	1617—0
19	313—6	39	643—6	59	973—6	79	1303—6	99	1633—6
20	330—0	40	660—0	60	990—0	80	1320—0	100	1650—0

TABLE VIII
LINKS IN FEET AND INCHES

Links	Feet Inches	Links	Feet Inches	Links	Feet Inches	Links	Feet Inches	Links	Feet Inches	Links	Feet Inches
1	0- 7.92	18	11-10.56	35	23- 1.20	52	34- 3.84	69	45- 6.48	86	56- 9.12
2	1- 3.84	19	12- 6.48	36	23- 9.12	53	34-11.76	70	46- 2.40	87	57- 5.04
3	1-11.76	20	13- 2.40	37	24- 5.04	54	35- 7.68	71	46-10.32	88	58- 0.96
4	2- 7.68	21	13-10.32	38	25- 0.96	55	36- 3.60	72	47- 6.24	89	58- 8.88
5	3- 3.60	22	14- 6.24	39	25- 8.88	56	36-11.52	73	48- 2.16	90	59- 4.80
6	3-11.52	23	15- 2.16	40	26- 4.80	57	37- 7.44	74	48-10.08	91	60- 0.72
7	4- 7.44	24	15-10.08	41	27- 0.72	58	38- 3.36	75	49- 6.00	92	60- 8.64
8	5- 3.36	25	16- 6.00	42	27- 8.64	59	38-11.28	76	50- 1.92	93	61- 4.56
9	5-11.28	26	17- 1.92	43	28- 4.56	60	39- 7.20	77	50- 9.84	94	62- 0.48
10	6- 7.20	27	17- 9.84	44	29- 0.48	61	40- 3.12	78	51- 5.76	95	62- 8.40
11	7- 3.12	28	18- 5.76	45	29- 8.40	62	40-11.04	79	52- 1.68	96	63- 4.32
12	7-11.04	29	19- 1.68	46	30- 4.32	63	41- 6.96	80	52- 9.60	97	64- 0.24
13	8- 6.96	30	19- 9.60	47	31- 0.24	64	42- 2.88	81	53- 5.52	98	64- 8.16
14	9- 2.88	31	20- 5.52	48	31- 8.16	65	42-10.80	82	54- 1.44	99	65- 4.08
15	9-10.80	32	21- 1.44	49	32- 4.08	66	43- 6.72	83	54- 9.36	100	66- .000
16	10- 6.72	33	21- 9.36	50	33- 0.00	67	44- 2.64	84	55- 5.28	101	66 -7.92
17	11- 2.64	34	22- 5.28	51	33- 7.92	68	44-10.56	85	56- 1.20	102	67- 3.84

City BM N.E. cor Catalena & Pero Sts
Catalena 100' N. N.E. mon = 375.16

9.01 diff city & U.S.
2.99
11.00

Deed Bk 470 p 29

Rec #19893

28
42
36

Old Town Bridge S/y end B.P. 20.07
3.6

1242
1.15
13.57
115.44

119.87
0.33
120.20
10.14
110.09
1.24
111.33
12.67
98.66
4.54
103.20
11.33
91.87
0.78
92.65
12.48
80.17
7.36
87.53
49.85
59-53
10.32

605.3
7
598.3
16^e 00 100'

96.1
140.4
236.5

21.71

7096.7
25.7
7071.0

458.51
Lt
93+.80
+86
94+06 Pav

630
598
.32