San Miguel

NAME Valencia St & Troy Ave

Job #175

Class _____ Course _____ Party Book #2

Alignment 0+00 to 43+68.15

X-Sections, Pages - 12-24

Check Levels - 25-27

120

1979

FIELD NOTES

No. 403P

ESPECIALLY ADAPTED

TO THE USE OF

ENGINEERING STUDENTS

EUGENE DIETZGEN CO.
MANUFACTURERS
DRAWING MATERIALS
MATHEMATICAL AND SURVEYING INSTRUMENTS
MEASURING TAPES

CHICAGO SAN FRANCISCO NEW YORK
NEW ORLEANS PITTSBURGH

VALENCIA ST. & TROY AVE.
East from Golden Ave.

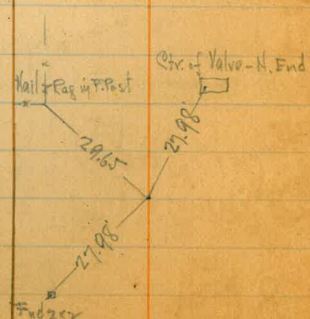
Alignment Book #2

This book contains Cross Sections of Line East from Golden Ave.

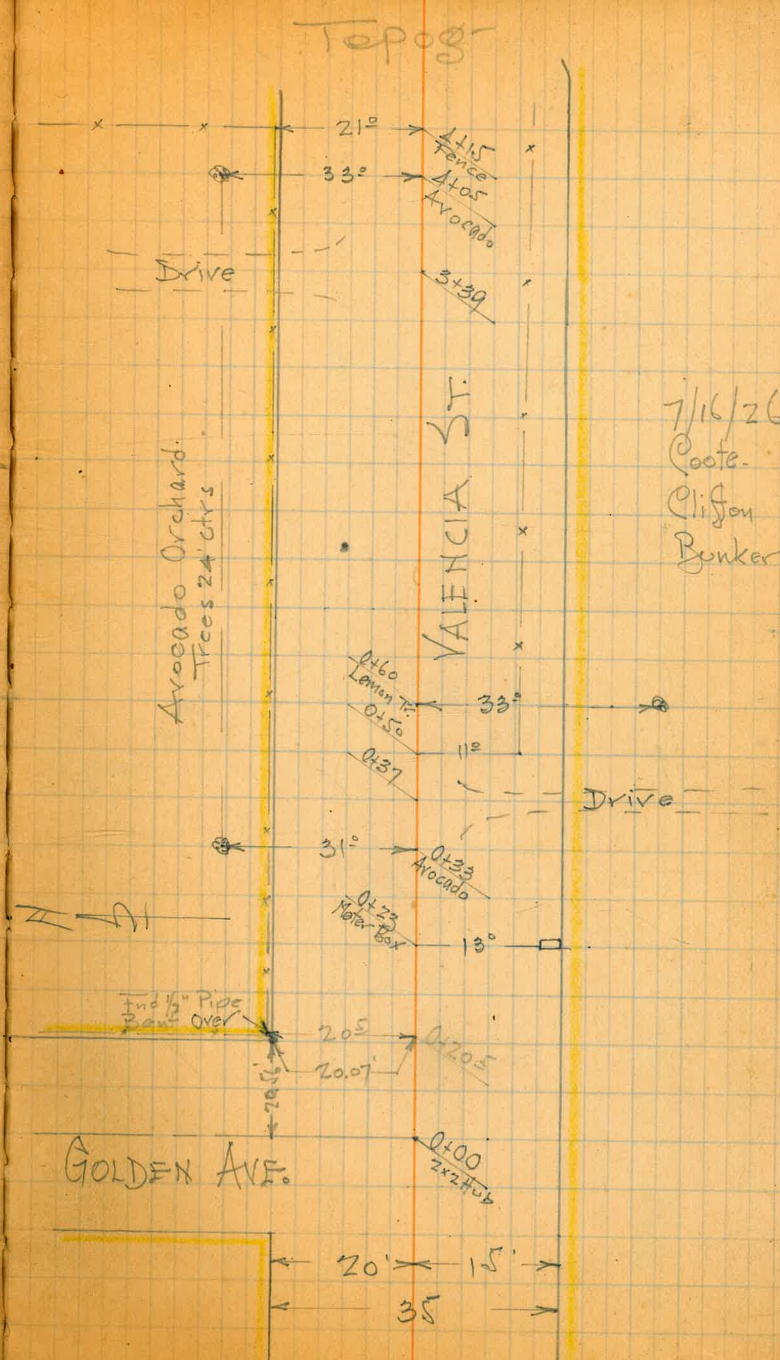
MICROFILMED
DEC 30 1964

INDEX:

Sta	Dist.	Angle Az.	Def.	⌀ Ties
	559.80			X-Sec Notes on Pg. 12 this Book—
0+00		179°46 359°32	0°14' Lt.	
1+53.09 Bk#1, Pg 2				

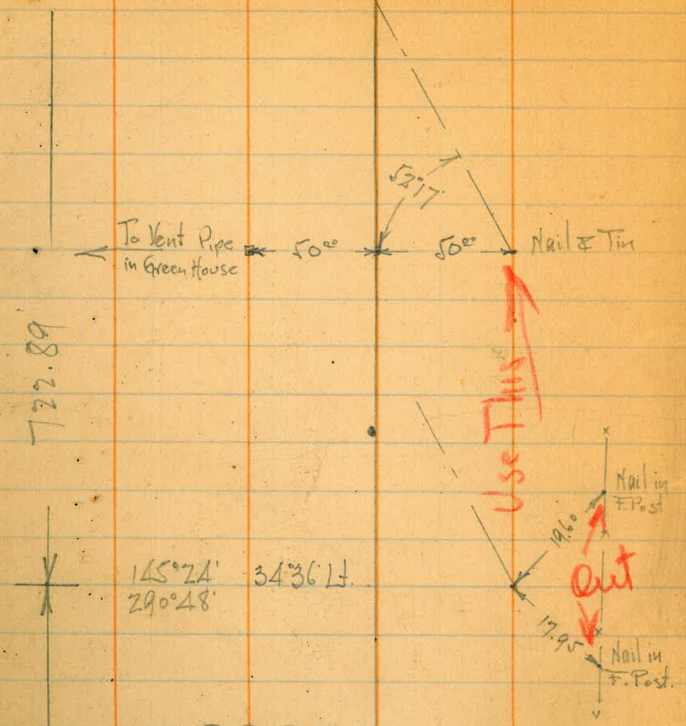


See Also Book #X #119 Pg 1 —



7/16/26
Coote
Clifton
Bunker Jr.

Sta. Dist. Angle. Az. Def. Ties



6+47.52

722.89

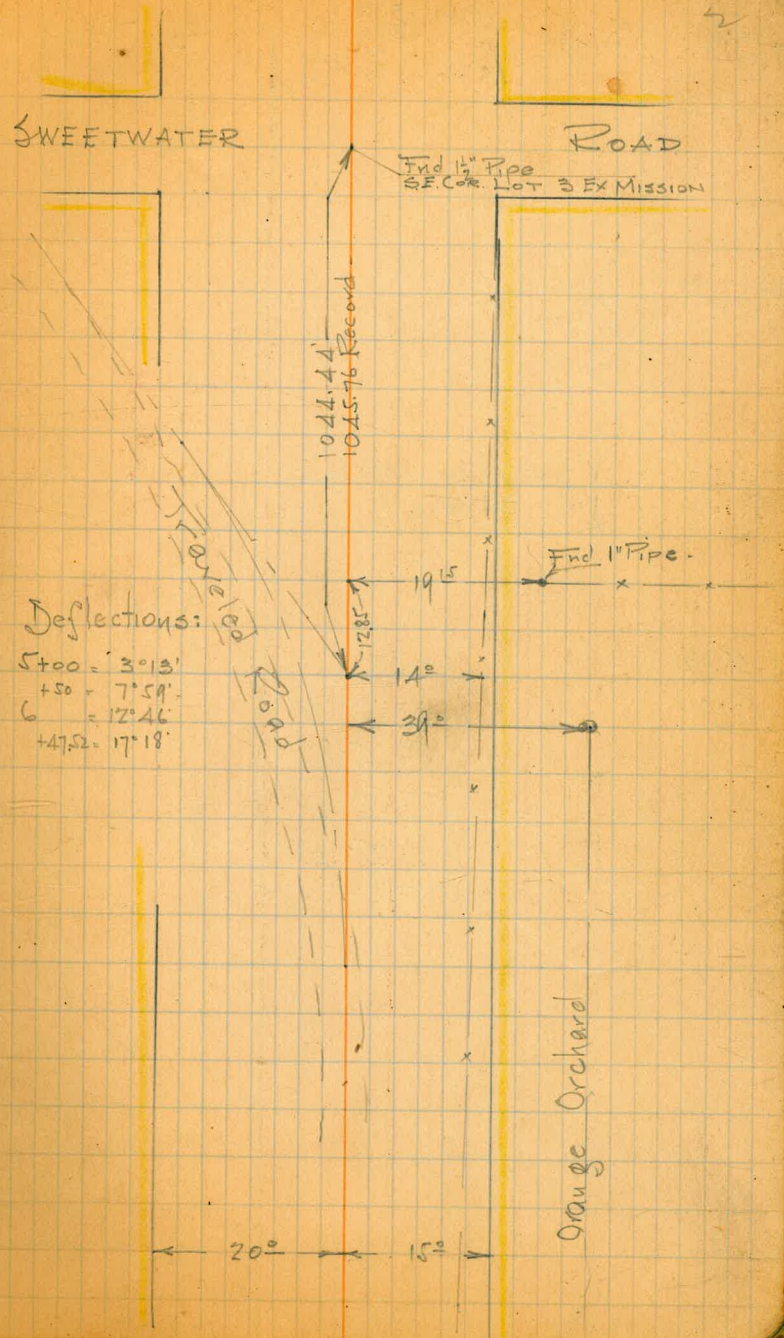
5+59.80 P.I.

125°24' 34°36' Lt.
290°48'

4+66.36 P.C.

559.80

Δ = 34°36'
R = 300'
T = 93.44'
L = 181.16



Sta. Dist Angle Az. Def. ℄ Ties -

14+02.77 P.T.

365.33 L

12+76.97 P.I.

150° 30'
30° 00'

29° 30' Lt.

1x2

50'

1x2

50'

Found Original 2x2

1+45.33 P.C.

722.89

Δ = 29° 30'
R = 500'
T = 131.64'
L = 257.44'

Topog - 3

40'
20'
20'

Found 2x2 Stk. Original P.I.

Deflections -

11+50 = 0° 16'
12 = 3° 08'
+50 = 6° 00'
13 = 8° 52'
+50 = 11° 43½'
14 = 14° 35½'
+02.77 = 14° 45'

R = 500'

Traveled

20 20

40

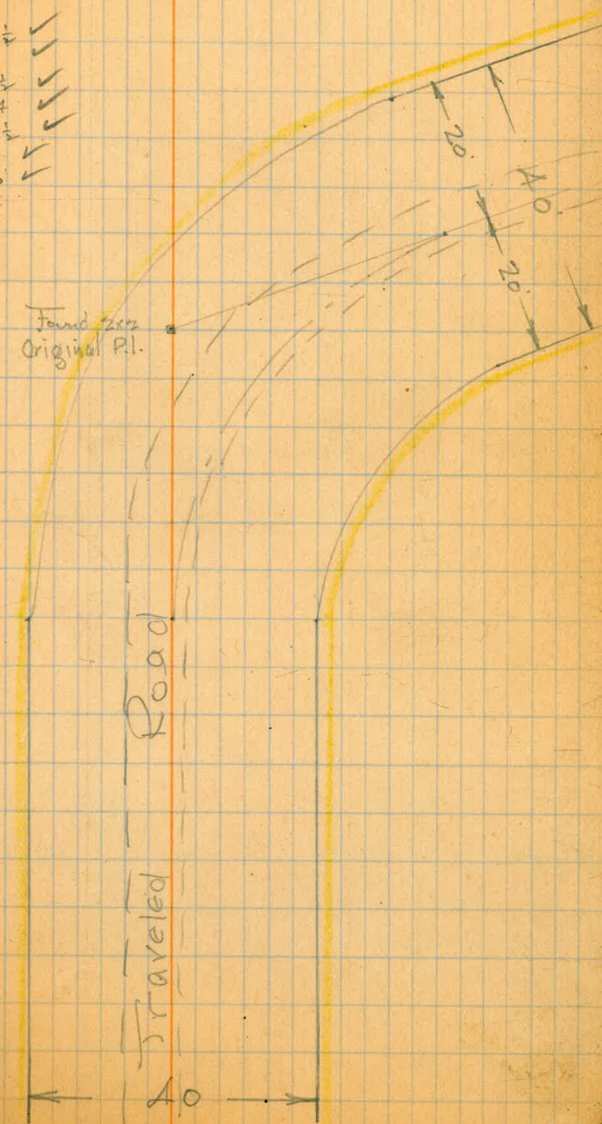
Sta.	Dist.	Angle Az.	Angle Def.	⊄ Ties
				1x2
17+10.36 P.T.	1598.21			50.0
				1x2
				50.0
16+36.48 P.I.		211°04' +128°09	64°04' Rt.	Orig 2x2
15+42.63 P.C.	365.35			

Δ = 64°04'
R = 150'
T = 93.85
L = 167.73

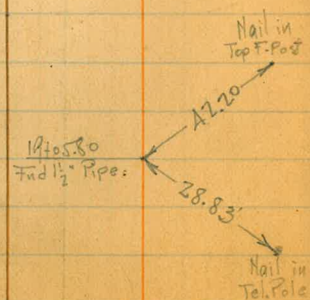
Topog-

Deflections-

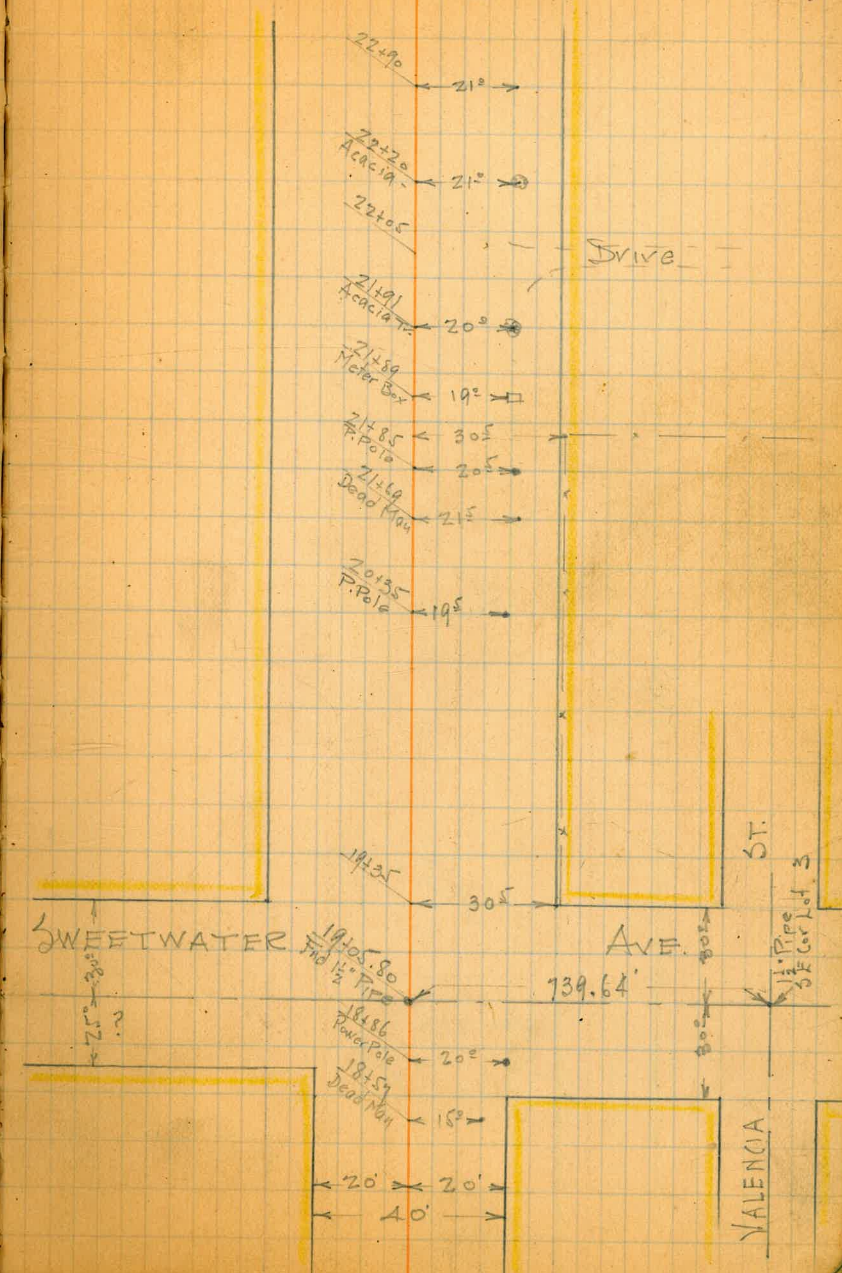
15+50 = 1° 24½ ✓
+75 = 6° 11 ✓
16+50 = 10° 57½ ✓
+25 = 15° 44 ✓
+50 = 20° 30½ ✓
+75 = 25° 17 ✓
17 = 30° 03 ✓
+10.36 = 32° 02

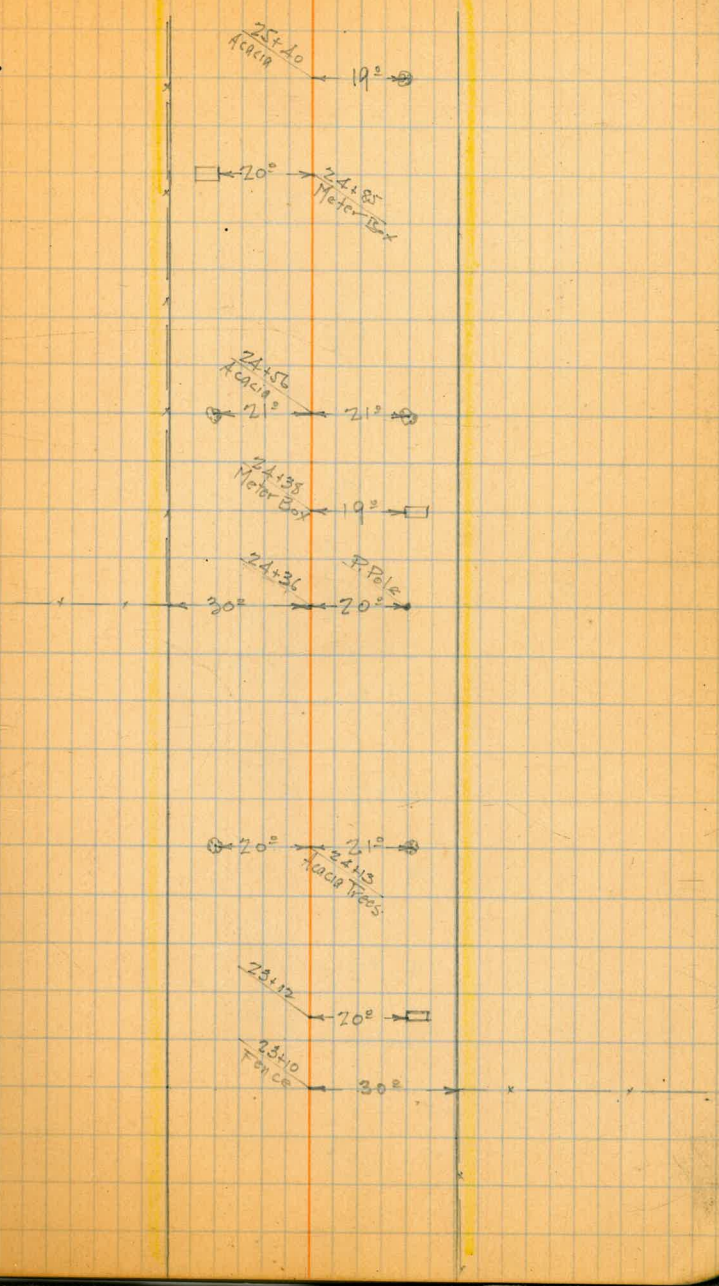


Sta.	Dist.	Angle Az.	Angle Def.	∡ Ties
	1598.21			
19+05.80 P.O.T.				

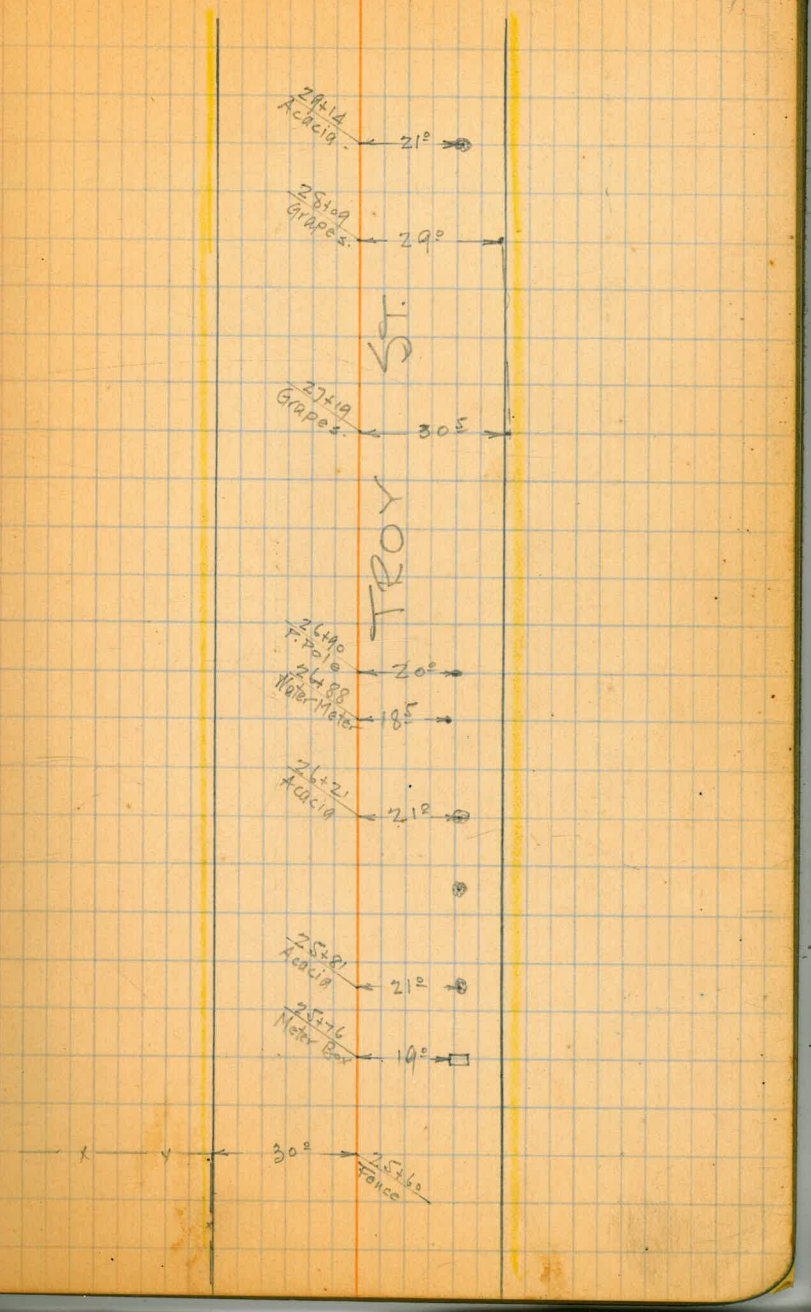


Topog.

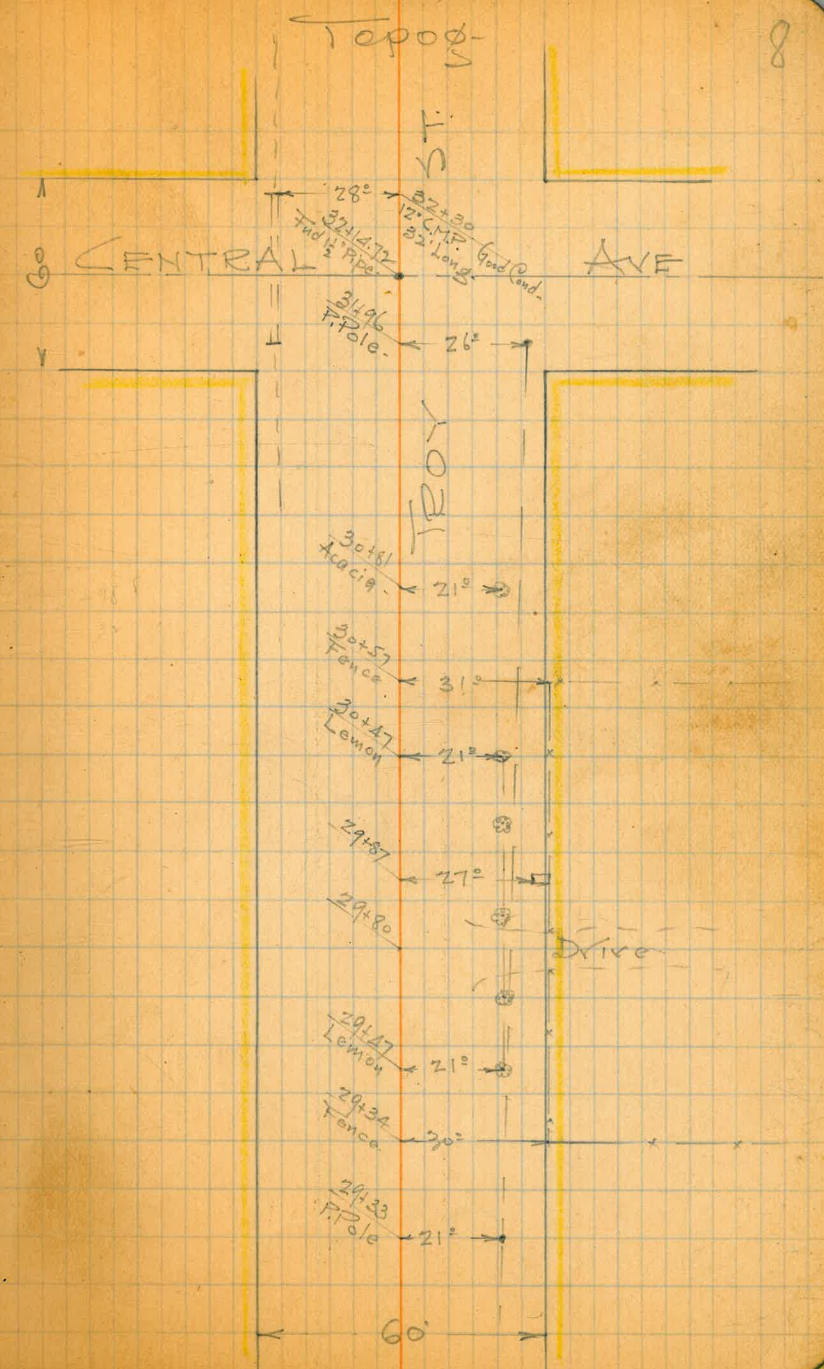


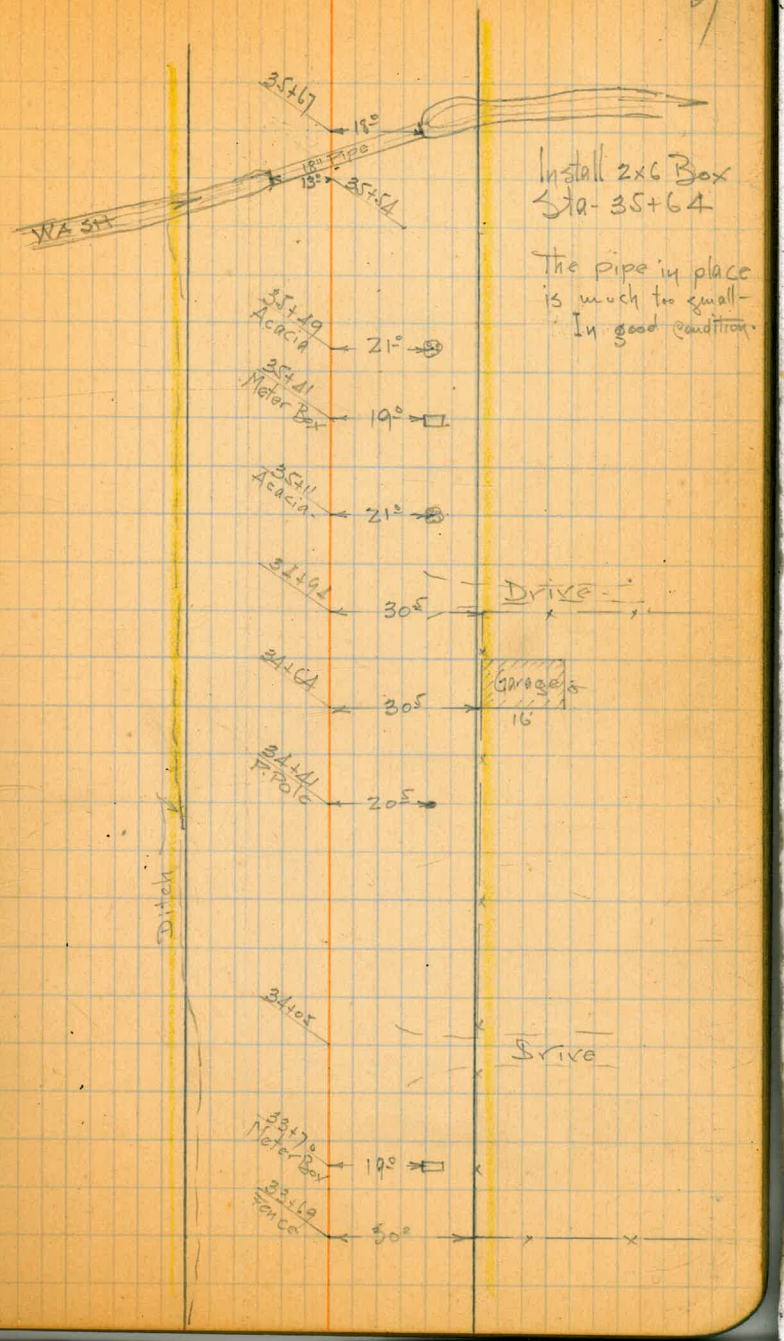

25+40
Acacia
19°
20°
24+85
Meter Box
24+56
Acacia
21°
24+35
Meter Box
19°
24+36
P Pole
30°
20°
21°
24+13
Acacia Trees
23+12
20°
23+40
Fence
30°

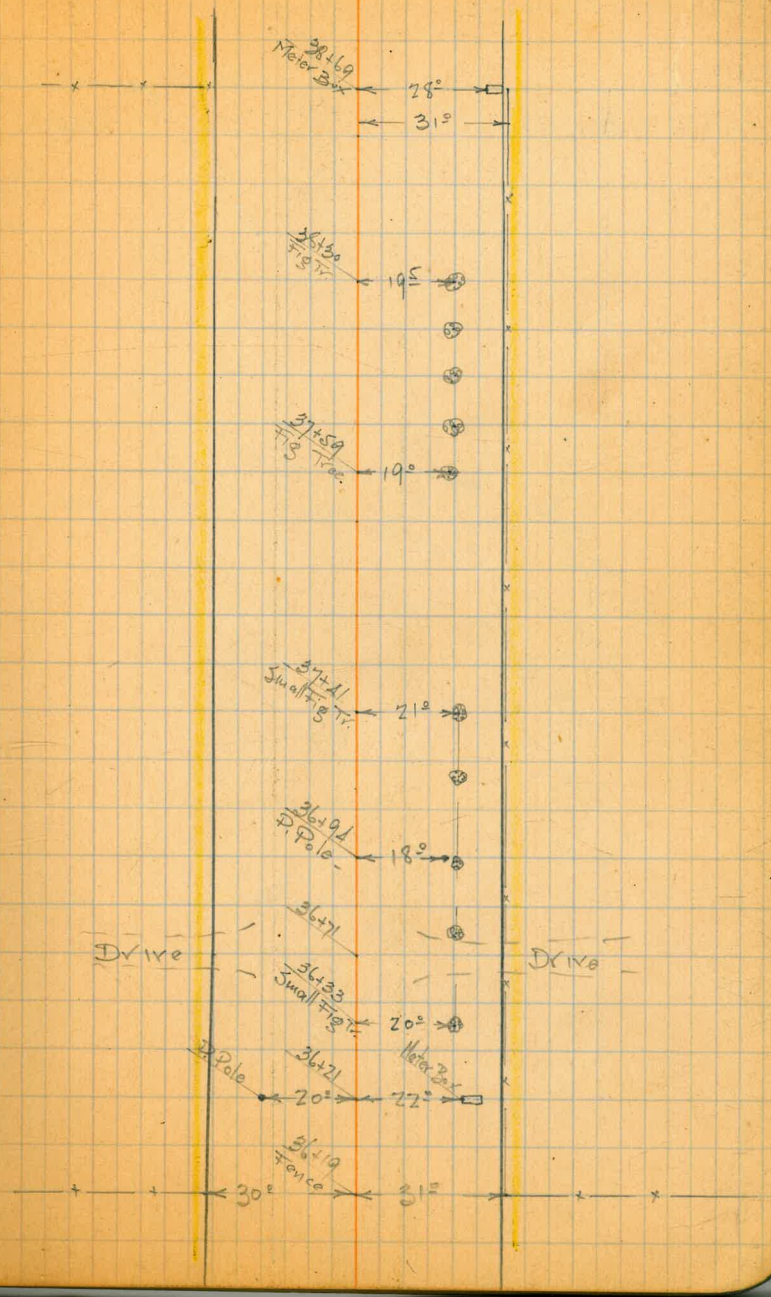
1598.21


29+14
Acacia
21°
28+09
Grapes
29°
ST.
27+19
Grapes
30°
TROY
26+90
Maple
20°
24+88
Water Meter
18°
24+21
Acacia
21°
23+81
Acacia
21°
23+76
Meter Box
19°
30°
23+60
Fence

Sta	Dist	Angle Az.	Angle Def	∡ Ties
32+14.72 P.I.		180°02' 360°03'	0°02' Rt.	32+14.72 Found 1½" Pipe; 31.23' Nail in Mail Box Post; 32.76' Nail in P.Pole
	1598.21			



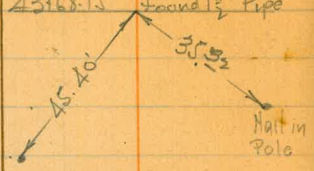

35+67
18°
18"
15°
35+54
WA St
Install 2x6 Box
Sta- 35+64
The pipe in place is much too small- In good condition.
35+49
Acacia
21°
35+41
Meter Box
19°
35+11
Acacia
21°
34+91
30°
Drive
34+64
30°
Garage
16'
34+44
P. Pole
20°
Pitch
34+05
Drive
33+70
Meter Box
19°
33+19
Water
30°


38+69
Meter Box
28°
31°
35+30
Tree
19°
27+59
Tree
19°
37+21
Small Tree
21°
36+90
D. Pole
18°
36+71
Drive
Drive
36+33
Small Tree
20°
36+21
D. Pole
20°
Meter Box
22°
36+19
Fence
30°
31°

Sta | Dist. | Angle Az. | Def. | Ties

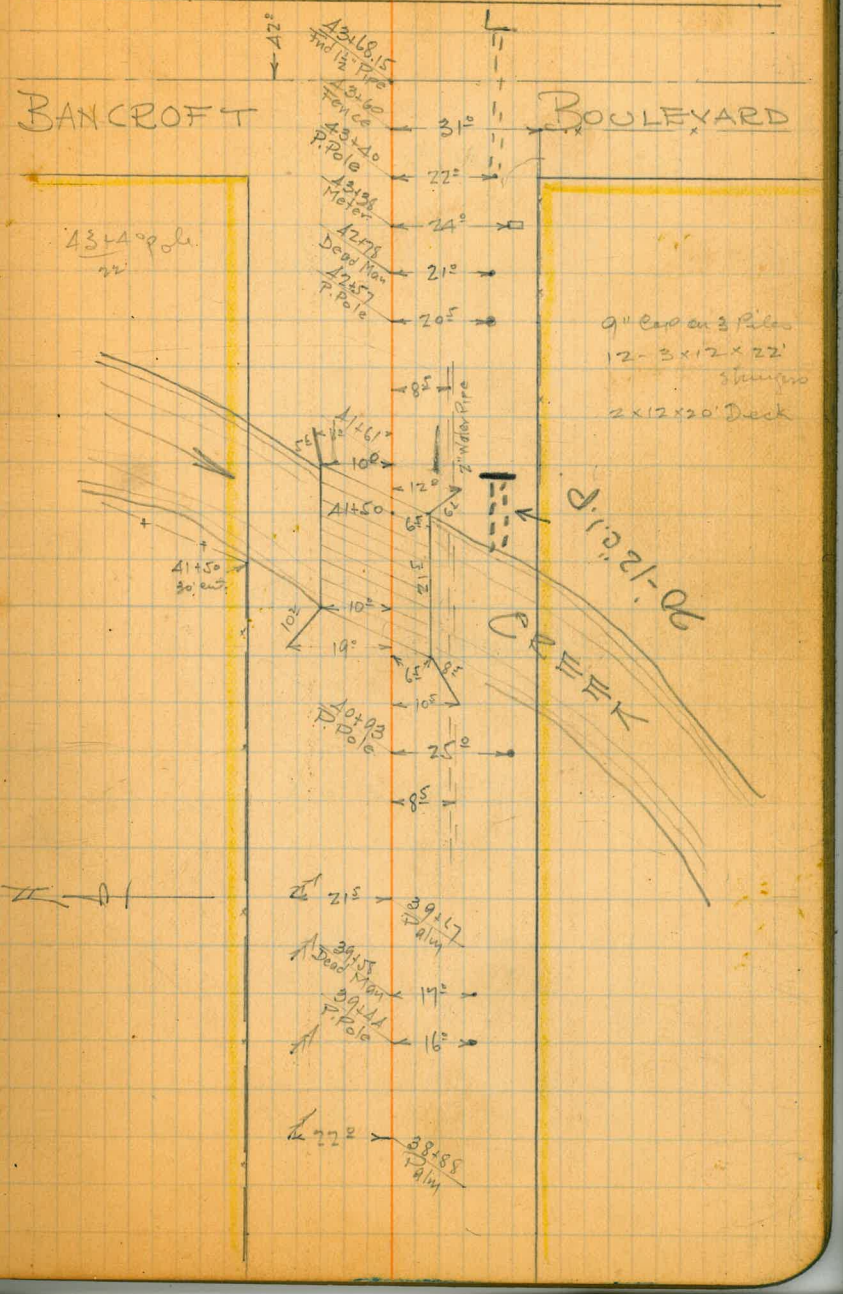
43+68.15

43+68.15 Found 1½" Pipe



Topog.

11



B.M.#1A					482.69
	4.88	487.57			
0+00			⊻ Golden Ave.		
+50					
1			2.67	484.90	
	10.09	494.99			
+50					
2					
+50					
3					

BK-121- P.3

Nail in Cor Fence Post 20' Lt 0+20

H.I. – 487.57

80.0	79.8	80.1	80.9	81.4	81.9	81.8	83.2	83.5
7.6	7.8	7.5	6.7	6.2	5.7	5.8	4.4	4.1
200	100	50	30	19		5	15	30

82.0	82.0	82.1	82.4	82.2	83.4	83.7
5.6	5.6	5.5	5.2	5.4	4.2	3.9
30	20	13		4	14	30

83.8	83.7	83.4	83.7	83.4	83.7	83.9
3.8	3.9	4.2	3.9	4.2	3.9	3.7
30	20	10		3	10	30

85.1	84.9	84.7	84.9	84.5	85.1	84.7
9.9	10.1	10.3	10.1	10.5	9.9	10.3
30	19	12		4	12	30

86.5	86.5	86.3	86.0	86.0	85.7	85.5
8.5	8.5	8.7	9.0	9.0	9.3	9.5
30	22	20	12		5	30

87.9	87.9	87.6	87.4	87.8	87.4	87.7	86.1	87.1
7.1	7.1	7.4	7.6	7.2	7.6	7.3	6.9	7.9
30	20	15	10	1	5	7	15	30

90.4	90.4	90.1	89.5	90.0	89.4	89.7	89.9	89.3
4.6	4.6	4.9	5.5	5.0	5.6	5.3	5.1	5.7
30	21	13	11		7	8	16	30

494.99

3+50

4

0.07 494.92

4.91 499.83

+50

5

+50

6

+50

10.64 489.19

0.06 489.25

7

H-1 — 494.99

93.0	92.3	91.6	92.0	91.3	91.6	94.3	
2.0	2.7	3.4	3.0	3.7	3.5	3.7	
30	20	9		6	12	30	

95.0	94.5	94.0	93.3	94.6	94.1	93.5	94.9	94.0
00	0.5	1.0	1.7	1.0	0.9	1.5	0.1	1.0
30	18	13	11	7		7	9	30

H-1 — 499.83

96.5	95.9	96.3	95.9	96.3	95.5	
3.4	4.0	3.6	4.0	3.6	4.4	
30	11		7	15	30	

98.1	97.8	97.1	97.7	97.3	97.7	96.9
1.8	2.1	2.8	2.2	2.6	2.2	3.0
30	16	14		8	15	30

97.8	96.9	95.3	95.9	95.9	95.2	94.4	93.9
2.1	3.0	4.6	4.0	4.1	4.7	5.5	6.0
30	18	14	4		5	19	30

✓

96.9	95.1	93.1	93.9	93.7	93.2	91.0	89.5	87.9	87.3
3.0	4.8	6.8	6.0	6.2	6.7	8.9	10.4	12.0	12.6
30	17	14	7		5	9	19	22	30

95.6	93.4	90.8	91.6	91.4	90.7	88.2	86.2	84.7
4.3	6.5	9.1	8.3	8.5	9.2	11.7	13.7	15.2
30	17	15	2		4	0	21	30

H-1 — 489.25

94.5	93.1	88.9	86.2	89.2	88.8	86.1	81.5
+5.2	+3.8	0.4	0.1	0.1	0.5	3.2	7.8
30	18	14	5		5	11	30

✓

		489.25			
7+50					
8					
+50					
9			11.65	477.60	
	0.25	477.85			
+50					
10					
+50					
			11.70	466.15	
	0.39	466.54			
11					

Lt. Rt.

92.5	88.8	85.9	86.9	86.7	86.3	83.4	78.0
+3.2	+0.5	3.4	2.4	2.6	3.0	5.9	11.3
30	17	15	7		4	10	30

89.1	86.7	83.7	84.1	83.9	83.3	80.5	75.0
0.2	2.6	5.6	5.2	5.4	6.0	8.8	14.3
30	17	16	6		5	9	30

86.7	83.6	80.6	86.0	80.8	80.3	76.6	71.6
2.6	5.7	8.7	8.3	8.5	9.0	12.7	17.7
30	17	15	5		4	9	30

84.1	80.6	77.5	78.0	77.7	77.1	73.2	68.2
5.2	8.7	11.8	11.3	11.6	12.2	16.1	21.1
30	10	15	7		4	10	30

H.I. 477.85

80.6	78.1	77.2	74.4	75.0	74.9	74.4	70.5	66.4
+2.8	+0.3	0.6	3.4	2.8	2.9	3.4	7.3	11.4
30	20	18	15	9		4	11	30

78.9	77.1	71.5	72.2	72.1	71.8	69.1	63.7
+1.1	0.7	6.3	5.6	5.7	6.0	8.7	14.1
30	19	15	6		5	10	30

69.9	71.7	68.1	68.8	69.3	68.9	68.4	65.3	61.0
2.9	6.1	9.7	9.0	8.5	8.9	9.4	12.5	16.8
30	17	15	11	5		5	9	30

H.I 466.54

71.0	67.7	65.2	65.9	65.7	65.5	62.5	58.5
+4.5	+1.2	1.3	0.6	0.8	1.0	4.0	8.0
30	14	15	5		4	10	30

✓

×

466.54

11+50

12

+50

11.60 454.94

0.23 455.17

Bkg

4.50 450.67

4.50 455.17

+3

+50

14

+50

12.05 443.12

0.83 443.95

2+. R+. 15

HI- 466.54

61.0 64.3 61.9 62.5 62.3 62.0 59.6 56.0
+0.5 2.2 4.6 4.0 4.2 4.5 6.9 10.5
30 18 15 7 — 3 8 30

62.9 60.9 58.7 59.4 59.2 59.0 56.7 52.3
3.8 5.6 7.8 7.1 7.3 7.5 9.8 14.2
30 18 16 7 — 3 7 30

60.5 58.5 55.7 56.6 56.8 55.9 48.7
6.8 8.0 10.8 9.9 10.2 10.6 17.8
30 19 16 7 — 4 30

H.I. 455.17

Ou P.I. Hub Sta 12+76.97

58.3 56.4 53.0 54.1 53.8 53.6 51.1 46.2
+3.1 +1.7 2.2 1.1 1.4 1.6 4.1 9.0
30 19 15 7 — 4 8 30

56.0 53.0 58.2 51.1 50.7 50.5 47.6 43.4
+0.8 2.2 5.0 4.1 4.5 4.7 7.6 11.8
30 18 15 7 — 4 8 30

52.5 50.4 47.2 46.2 48.1 47.7 45.4 42.2
4.7 4.8 8.0 7.0 7.1 7.5 9.8 13.0
30 17 15 7 — 5 9 30

48.9 47.4 44.7 45.5 45.4 44.8 43.2 40.7
6.3 7.8 10.5 9.7 9.8 10.4 11.7 14.5
30 18 16 6 — 7 9 30

		443.95			
15					
+50					
16					
+50					
			12.00	431.95	
	0.39	432.34			
17					
+50					
18					
+50					
BM			9.63	422.71	
	0.99	423.70			

16

H.I 443.95

44.9	43.5	41.5	42.3	41.9	41.7	40.7	38.9
+0.9	0.5	2.5	1.7	2.1	2.3	3.3	5.1
30	19	15	5		6	9	30

40.3	39.7	38.6	39.1	38.7	36.1
3.7	4.3	5.4	4.9	5.3	7.9
30	18	13	6		30

35.4	36.2	36.3	35.8	34.5	34.8	34.2
8.6	7.8	7.7	8.2	9.5	9.2	9.8
30	10	5		10	15	30

31.7	31.8	32.7	33.2	33.3	32.1	31.4
12.3	12.2	11.3	10.8	10.7	11.9	12.6
30	18	12	7		9	30

✓

H.I 432.34

29.2	30.0	30.1	29.8	29.5
3.1	2.3	2.2	2.5	2.8
30	5		11	30

27.7	27.5	27.8	27.3	27.8	27.8
4.6	4.8	4.5	5.0	4.5	4.5
30	11		11	16	30

26.3	26.4	25.3	25.8	25.3	26.3	26.3
6.0	5.9	7.0	6.5	7.0	6.0	6.0
30	16	9		11	16	30

23.9	24.0	23.0	23.5	22.9	24.4	24.6
8.4	8.3	9.3	8.8	9.4	7.9	7.7
30	15	12		11	16	30

Nail in Pole SW Cor Troy & Sweetwater

Lt H1. 423.70 Rt.

21.1	21.4	20.v	21.6	20.9	21.0	22.7	22.8
2.6	2.3	3.5	2.1	2.8	2.7	1.0	0.9
30	17	13		9	13	15	30

18.6	19.v	21.2	20.5	20.1
5.1	4.5	2.5	3.7	3.6
30	18		15	30

10.4	17.3	18.9	19.4	19.8	20.3	20.7	20.6	16.7
13.3	6.4	4.8	4.3	3.9	3.4	3.0	3.1	7.0
200	100	50	30		30	50	100	200

15.3	15.5	14.9	16.0	15.6	15.9	16.7
8.4	8.5	8.8	7.7	8.1	7.8	7.0
30	19	14		17	16	30

H.1 412.47

9.9	10.3	9.9	11.0	10.1	10.6	10.6
2.6	2.7	2.5	1.5	2.4	1.9	1.9
30	19	16		14	19	30

5.v	5.5	5.6	5.9	6.1	5.2	5.5	5.9
7.3	7.0	1.5	6.9	6.4	7.3	7.0	6.6
30	19	15	7		17	19	30

99.9	00.v	99.6	0.7	0.9	0.1	1.5	0.8
12.6	12.3	12.6	11.8	11.6	12.4	11.9	11.7
30	19	16	8		17	13	30

H.1 401.52

95.4	95.7	95.1	95.8	96.0	95.1	95.3	95.8
6.1	5.8	6.4	5.7	5.5	6.4	6.v	5.7
30	20	15	9		17	18	30

423.70

18+83

+88

19+0.80 ℄ Sweetwater Rd.-

+50

11.60 417.10

0.37 417.47

20

+50

21

11.58 400.89

0.63 401.52

+50

		401.52		
22				
			11.97	389.55
	0.96	390.51		
+50				
23				
+50				
24				
			11.39	379.12
	0.39	379.51		
+50				
25				
+50				
			12.03	367.48
	0.03	367.51		

H.I. 401.52

91.5	91.7	91.2	91.9	92.0	91.3	91.0
10.0	9.8	10.3	9.6	9.5	10.2	10.5
30	21	15	9	—	14	30

H.I. 390.51

88.6	88.3	87.7	88.4	88.6	88.4	87.5	88.0	87.7
1.9	2.2	2.8	2.1	1.9	2.1	3.0	2.5	2.8
30	19	16	10	—	7	13	21	30

85.4	85.6	84.8	85.6	85.7	85.3	84.7	84.0	84.6
5.1	4.9	5.7	4.9	4.8	5.2	5.8	6.5	5.9
30	19	16	10	23	7	13	20	30

82.5	82.5	81.8	82.5	82.8	82.2	81.6	81.9
8.0	8.0	8.7	8.0	7.7	8.3	8.9	8.6
30	19	15	10	—	10	14	30

79.2	78.8	79.0	78.6	79.3	79.3	79.1	78.5	78.9	78.9
11.3	11.7	11.5	11.9	11.2	11.2	11.4	12.0	11.6	11.6
30	18	21	15	9	—	8	13	22	30

H.I. 379.51

75.5	75.7	74.9	75.7	75.7	75.1	74.4	75.1	74.5	75.2	75.2	75.9
4.0	3.8	4.6	3.8	3.8	4.4	5.1	4.4	5.0	4.3	4.3	3.6
30	20	15	9	—	9	12	13	15	20	29	30

71.2	71.4	70.7	71.3	71.8	71.3	70.5	71.5	71.2	72.5
8.3	8.1	8.8	8.2	7.7	8.2	9.0	8.0	8.3	7.0
30	19	16	11	—	9	13	21	29	31

66.7	67.5	66.6	67.4	67.9	67.5	67.0	67.4	67.8
12.8	12.0	12.9	12.1	11.6	12.0	12.5	12.1	11.7
30	19	16	11	—	9	14	29	30

Lt. Rt.

26 367.51

+50

27 11.76 355.75

1.11 356.86

+50

28

+50

29

+50

63.1 63.3 63.3 62.7 63.6 63.8 63.4 62.9 62.9 63.3 63.3
44 42 42 48 39 37 41 47 45 42 45
30 27 15 17 9 9 14 16 22 30

59.5 59.6 59.3 59.8 60.3 59.9 59.3 59.8 59.7
80 77 82 77 77 76 82 77 75
30 19 16 10 9 13 21 30

57.4 57.4 56.6 57.3 57.5 57.1 56.3 56.9 56.5
10.1 10.1 10.7 10.2 10.0 10.4 11.2 10.5 11.0
30 20 16 9 9 14 16 30

H-1 356.86

55.6 55.0 55.7 55.8 55.6 54.4 54.7
13 19 17 11 13 25 22
30 14 5 7 15 30

54.4 53.9 53.3 54.1 54.3 54.1 53.0 53.1
25 30 36 28 26 28 39 38
30 20 13 6 7 14 30

52.6 52.0 51.4 52.6 52.6 52.4 51.6 52.4 52.2
43 49 55 43 43 45 53 45 47
30 17 15 4 7 13 20 30

51.2 50.5 50.5 49.6 50.7 50.6 50.5 49.7 50.1 50.4
57 62 62 73 62 61 64 72 68 65
30 27 17 15 5 3 14 18 30

46.1 46.3 46.5 47.1 48.1 48.6 48.9 48.6 47.9 48.5
104 86 84 95 88 83 80 83 90 84
30 23 17 14 14 5 6 14 30

Sta.	B.S.	H.I.	F.S.	Elev.
		356.86		
30				
			11.13	345.73
	1.25	346.98		
+50				
31				
+50				
32				
+15			℄ Central Ave. —	
+30				
B.M.			5.65	341.33
	0.00	341.33		

Lt. Rt.

44.6 45.7 46.0 45.4 46.5 46.7 46.5 45.6 46.0 46.3
17.3/30 11.2/28 10.9/17 11.5/14 10.4/6 10.2/ 10.4/5 11.3/14 10.9/15 10.6/30

H.I. 346.98

44.1 42.5 44.3 44.2 43.4 44.7 44.8 44.6 44.0 44.2
2.9/30 4.5/24 2.7/21 2.8/16 3.6/14 2.3/5 2.2/ 2.4/6 3.0/12 2.8/30

42.5 42.7 42.4 41.3 42.1 43.2 43.2 43.0 42.4 42.7 42.8
5.7/29 4.5/26 4.3/22 4.6/16 5.7/14 4.9/13 3.8/5 3.8 4.0/5 4.6/12 4.3/14 4.2/30

41.2 40.5 41.0 41.2 40.3 41.8 41.9 41.6 41.0 41.4 41.2
5.8/30 6.5/28 6.0/26 5.8/17 6.7/15 5.2/6 5.1/ 5.4/6 6.0/12 5.6/21 5.8/30

40.1 38.4 40.4 40.0 40.5 40.5 39.8 39.6
6.9/30 8.60/28 6.6/26 7.0/14 6.5/5 6.5/ 7.2/12 7.4/30
F.L. Culvert

41.7 40.4 39.8 40.0 40.0 40.1 40.2 40.4 40.5
5.3/200 6.6/100 7.2/50 7.0/30 7.0/ 6.9/30 6.8/50 6.6/100 6.5/200

38.8 37.3 38.8 39.0 39.3 39.0 38.8
8.2/30 9.75/27 8.2/24 8.0/11 7.7/ 8.0/17 8.2/30
F.L. Culvert

Mail in Pole (So. Side) S.W. Cor. Central Ave. ✓

×

341.33

32+50

33

+50

34

+50

9.75 331.58

3.44 335.02

35

+50

+64

H.1 341.33

21

38.9 36.4 36.7 37.7 38.3 36.7 38.8 36.5 37.9 38.3 38.4
24 4.5 4.7 3.6 3.0 2.6 2.5 2.8 3.4 3.0 2.9
31 30 29 27 8 5 7 15 16 30

37.3 35.0 36.0 36.1 37.2 37.3 37.0 36.3 36.6 37.0
4.0 6.3 5.3 5.2 4.1 4.0 4.3 5.0 4.5 4.3
30 24 24 17 5 7 16 19 30

35.9 33.8 34.7 34.7 35.4 35.9 35.7 35.0 35.4 35.2
5.4 7.5 6.6 6.6 5.7 5.4 5.6 6.3 5.9 6.1
30 29 27 17 10 7 16 19 30

33.3 33.4 34.1 34.1 33.1 33.9 33.8 33.8
8.0 7.9 7.2 7.2 8.2 7.4 7.5 7.5
30 18 11 14 18 20 30

31.7 32.2 32.0 32.3 32.6 32.3 31.5 31.9 32.0
9.6 9.1 9.3 9.0 8.7 9.0 9.8 9.4 9.3
30 22 15 8 6 17 20 30

H.1 335.02

31.3 31.3 30.6 31.4 31.6 31.2 30.5 30.8 30.7
3.7 3.7 4.4 3.6 3.4 3.8 4.6 4.2 4.3
30 17 15 14 11 16 19 30

27.6 28.6 28.6 29.9 30.3 30.5 29.9 29.1 30.2 29.8
7.4 6.4 6.2 5.1 4.7 4.5 5.1 5.9 4.8 5.2
32 27 21 19 10 12 17 18 30

29.7 30.1 29.9 30.4 29.8 29.6 29.3 29.1
5.3 4.9 5.1 4.6 5.2 6.4 5.7 5.9
30 15 12 13 16 21 30

335.0

35+64 On line of wash

+76

36

+50

37

3.45 331.57

5.58 337.15

+50

38

+50

Lt. H 1 335-02 Rt. 22

28.7 27.9 27.5 27.8 27.5 24.9 30.4 29.8 27.3 26.7 27.3 27.3 26.9 26.5 26.3
6.3 7.1 7.5 7.7 7.55 5.1 4.6 5.2 7.7 8.35 7.7 7.7 8.1 8.5 8.7
200 100 50 30 15 10 10 13 20 30 50 100 150 200
F.L. @ culvert F.L. @ culvert

30.4 30.3 30.2 30.4 29.5 27.5 27.3
4.6 4.7 4.8 4.6 5.5 7.5 7.7
30 16 11 14 23 30

31.0 30.5 29.6 30.4 30.1 29.4 30.5 30.2
4.0 4.5 5.2 4.6 4.9 5.2 4.5 4.8
30 16 14 7 17 20 30

31.3 30.9 30.4 31.0 31.3 30.4 30.9 30.9
3.7 4.1 4.6 4.0 3.7 4.6 4.1 4.1
30 19 17 9 14 18 30

31.4 31.3 30.9 31.5 30.6 31.1 31.2
3.6 3.7 4.2 3.5 4.4 3.9 3.8
30 19 16 14 17 30

H.1 337.15

31.9 31.7 31.1 31.5 31.8 31.2 31.5 31.5
5.3 5.5 6.1 5.7 5.4 6.0 5.1 5.7
30 19 17 10 14 17 30

32.4 32.0 31.5 31.7 32.2 31.4 31.9 31.8
4.8 5.2 5.7 5.2 5.0 5.8 5.3 5.4
30 19 16 9 15 16 30

32.6 32.3 31.7 32.2 31.8 32.1 31.9
4.6 4.9 5.2 4.5 5.4 5.1 5.3
30 19 17 13 19 30

Station		H.I. / Elev.		
39		337.15		
+50				
40				
+50			water line 18 Ft.	
41				
			2.48	334.67
	5.32	339.99		
+32				
+44				
+44			On Angle of Wash	

H.I. 337.15

32.6	32.4	31.8	32.6	32.6	31.9	31.8
4.6	4.8	5.4	4.6	4.6	5.3	5.4
30	20	16	10		15	30

33.0	32.8	32.3	32.7	32.9	32.4	32.2	31.9	30.0
4.2	4.4	4.9	4.5	4.3	4.8	5.0	5.3	7.2
30	20	16	10		12	18	26	31

33.1	32.6	32.9	32.7	32.8
4.1	4.6	4.3	4.5	4.4
30	16		14	30

33.0	33.6	33.2	33.8	33.8	33.2	33.2
4.2	3.6	4.0	3.4	3.4	4.0	4.0
30	18	16	5		19	30

34.0	34.1	33.7	34.3	34.5	33.5	34.1	34.0
3.2	3.1	3.5	2.9	2.7	3.7	3.1	3.2
30	23	18	13		14	17	31

Nail in End S.W. Wing — 11' Rt. 41+20

34.4	34.9	34.9	30.0	30.4
5.6	5.12	5.12	10.0	9.6
30	Floor Bridge	6.5	8	30

31.5	30.2	29.8	30.0	29.5	35.0	35.0	35.0	28.7	28.4	28.8	28.2	27.8
8.5	9.6	10.2	10.0	10.5	5.02	5.03	5.03	11.3	11.6	11.5	11.8	12.2
200	100	50	30	11	10	Bridge	6.5	7	30	50	100	200

Station		
41+55	339.99	
+73		
42		
+50		
43		
+50		
+68.15		
B.M.	1.41	338.58

H.I 339.99

30.6	30.1	29.6	35.0	35.1	35.0	34.4	34.9
9.4	9.9	10.4	5.00	4.92	5.0	5.6	5.1
30	24	11	10	Bridge Floor	11	16	30

35.1	35.4	34.6	35.3	35.0	34.3	34.7	35.0
4.9	4.6	5.4	4.7	5.0	5.7	5.3	5.0
30	20	15	—	12	17	20	30

35.5	35.0	35.4	35.0	34.3	35.2	35.5
4.5	5.0	4.6	5.0	5.7	4.8	4.5
30	18	—	11	17	19	30

36.7	35.3	35.3	36.0	35.8	35.1	36.0	36.0	37.6
3.3	4.7	4.7	4.0	4.2	4.9	4.0	4.0	2.4
30	27	16	—	7	16	18	27	30

36.2	36.0	35.4	36.2	36.7	36.2	36.5	36.8	38.2
3.8	4.0	4.6	3.8	3.3	3.8	3.5	3.2	1.8
30	21	19	12	—	13	18	27	30

36.1	36.2	37.4	36.7	37.3	37.3
3.9	3.8	2.6	3.3	2.7	2.7
30	18	—	15	27	30

37.3	36.6	36.6	36.5	36.4	37.1	37.4	37.2	37.1	37.8	39.7	43.3
2.7	3.4	3.4	3.5	3.6	2.9	2.6	2.8	2.9	2.2	0.3	+3.3
150	100	50	30	22	14	—	21	30	50	100	200

Nail in Power Pole 22 Rt. Sta 43+40

CHECK LEVELS

			338.58	
1.21	339.99			
		5.3r	334.67	33467 On End of SW Wing of Bridge -
2.39	337.06			
		5.79	331.27	
7.69	338.96			
		0.13	338.83	
10.68	349.51			
		8.23	341.28	341.33 Nail in Pole SW. Cor. Central
		0.19	349.32	
11.54	360.86			
		0.17	360.69	
11.53	371.72			
		0.43	371.79	
11.24	383.03			
		0.5r	382.51	
12.02	394.53			
		0.15	394.38	
11.78	406.16			
		0.02	406.14	
11.89	418.03			
		0.18	417.85	
11.67	429.52	6.84	422.68	422.71 Nail in Pole SW Cor Sweetwater.

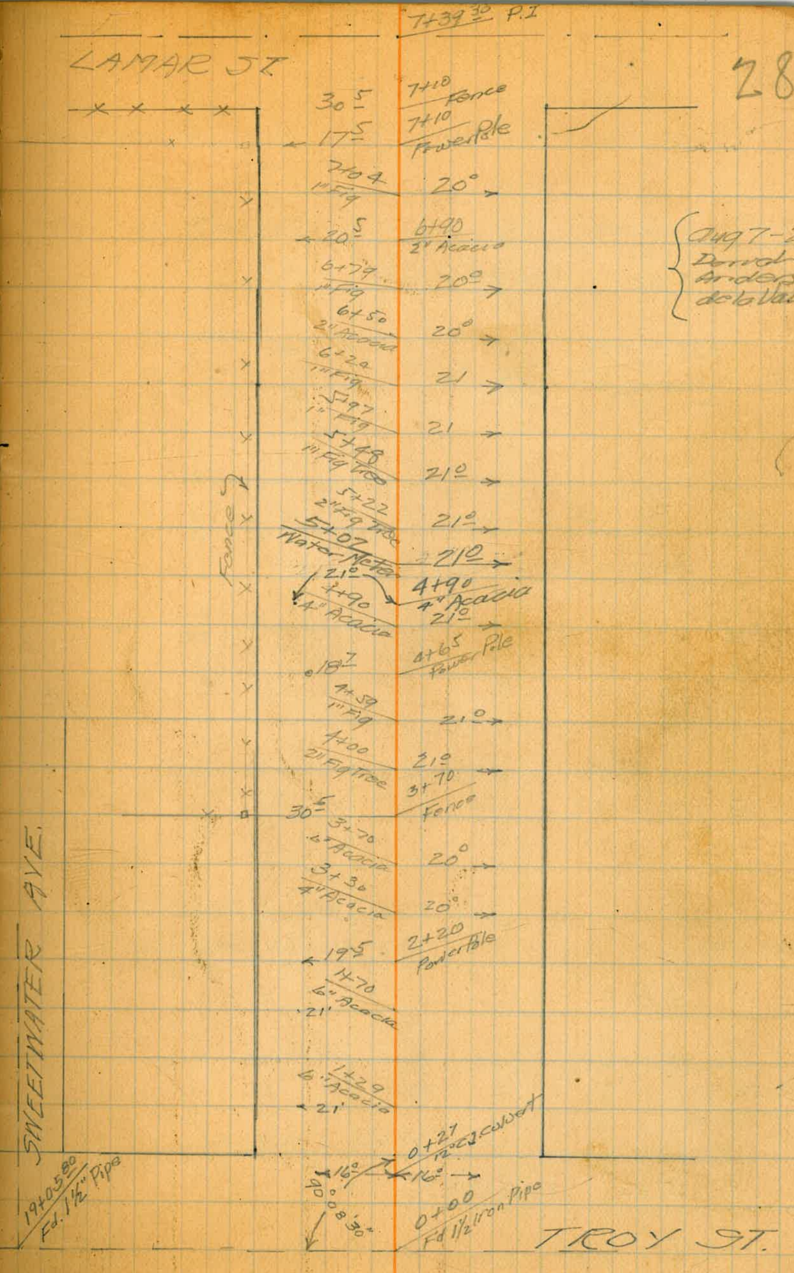
Check Levels Cont'd -

	429.52			
		0.34	429.18	
11.44	440.62			
		0.60	440.02	
10.87	450.89			
		0.46	450.43	
11.60	462.03			
		0.15	461.88	
11.69	473.57			
		0.03	473.54	
11.29	484.83			
		0.00	484.83	
11.14	495.97			
		0.52	495.45	
5.15	500.60			
		8.57	492.03	
0.23	492.26			
		9.73	482.53	482.69

			482.69	Nail in Cor F. Post Lt. 0+20
7.79	490.48			
		0.13	490 3.5	
10.83	501.18			
		7.59	493 .59	
0.48	494.07			
		11.83	487.24	
0.14	487.38			
		11.46	470.92	
0.14	471.06			
		11.39	459 .67	
0.76	460 43			
		9.76	450.67	450.67
		11.49	448.94	
1.05	449.99			
		11.34	438 .65	
0.89	439.54			
		11.47	428.07	
2.07	430.14			
		7.47	422.67	422.91 Nail in Pole SW Cor. Sweetwater

7+39^30 Central = Lamar St P.I #7

32+14.72 Troy Ave = 0+00 Central Ave


7+39.30 P.I
LAMAR ST.
7+10 Fence
7+10 Power Pole
7+04 1" Fig
20'
6+90 2" Acacia
6+79 1" Fig
20'
6+50 2" Acacia
20'
6+24 1" Fig
21
5+97 1" Fig
21
5+49 1" Fig Tree
21'
5+22 2" Fig Tree
21'
5+07 Water Meter
21'
4+90 4" Acacia
21'
4+90 4" Acacia
4+65 Power Pole
4+59 1" Fig
21'
4+00 2" Fig Tree
21'
3+70 Fence
3+70 4" Acacia
20'
3+30 4" Acacia
20'
2+20 Power Pole
1+70 6" Acacia
1+29 6" Acacia
0+27 Redwood
16'
0+00 Fd 1½" Iron Pipe
Fence
SWEETWATER AVE.
19+05.80 Fd. 1½" Pipe
90°08'30"
TROY ST.

Aug 7-26
Derrah
Anderson
de la Vaux

Aug 7-1926
Donal
Anderson
delaVaux

x Sec Central Ave Troy St to Lamar St.

B.M.			341.33
	5.60	346.93	
0+00	Along E. Troy St.		
+27			
+30			
+50			
1+00			
+50			
		6.45	340.48
	5.40	345.88	
2+00			

Nail in S. Side Pole SW cor Troy & Central
H.I. 346.93

42.7	41.4	40.8	39.0	38.9	38.4	36.8
4 2	5 5	6 4	6 9	8 0	8 5	10 1
100	50	20		30	50	100

40.7	40.4	39.7	38.4	40.2	39.8	38.1	37.2	37.2	37.1
6 2	6 5	8 2	8 5 50	6 6	7 1	8 8	9 7 2	9 7	9 8
30	20	19	17	10		15	16	17	30

Flowline 12" Corr. Iron Pipe Culvert

40.7	40.4	39.6	40.2	40.0	38.8	37.6	39.0	38.9
6 2	6 5	7 8	6 2	6 9	8 1	9 3	7 9	8 0
30	20	18	15		16	18	19	30

40.4	39.0	39.4	39.7	38.6	38.1	38.0
6 5	7 2	7 5	7 2	8 3	8 8	8 7
30	18	15		15	17	30

40.4	40.0	39.5	40.3	38.6	39.1	39.0
6 5	6 9	7 4	6 6	8 3	7 8	7 9
30	18	15		15	18	30

40.9	40.4	39.7	40.5	38.9	39.4	39.2
6 9	6 5	7 2	6 4	8 0	7 5	7 7
30	17	15		15	18	30

T 345.9

41.1	40.4	39.8	40.6	39.3	39.2	39.3
4 8	5 5	6 1	5 3	6 6	6 2	6 6
30	18	15		15	18	30

H1 3459

345.88

2+50

3+00

+50

4+00

+50

5+00

TP. 4.04 341.84

5.98 347.82

5+50

6+00

+50

41.1 40.9 40.1 40.8 39.4 39.7 39.7
4 5 5 8 5 1 6 5 6 7 6 7
30 18 15 15 19 30

41.4 41.0 40.0 41.2 39.7 40.3 40.0
4 5 4 9 5 9 4 7 6 2 5 9 5 9
30 19 16 16 19 30

41.8 41.4 40.6 41.6 40.1 40.7 40.4
4 1 4 5 5 3 4 3 5 8 5 7 5 5
30 18 16 16 20 30

42.3 41.9 41.1 42.0 40.4 41.0 40.6
3 4 4 9 4 8 3 9 5 5 4 9 5 3
30 18 15 16 18 30

42.7 42.4 41.3 42.5 40.9 41.4 41.1
3 7 3 5 4 6 3 4 5 0 4 5 4 8
30 19 15 15 19 30

43.5 42.7 41.9 43.1 41.5 41.9 42.2
2 4 3 7 4 9 2 8 4 4 4 9 3 7
30 18 16 16 19 30

347.82
Top Water Meter 21' Rt Sta 5+02 → 6 33

43.6 43.1 42.2 43.2 41.6 42.2 42.2
4 2 4 7 5 6 4 6 6 7 5 6 5 5
30 19 15 17 19 30

44.0 43.4 42.6 43.6 42.6 42.6 42.1
3 8 4 2 5 0 4 7 5 2 5 2 5 7
30 19 16 10 20 30

	347.87		
6+50			
7+00			
+23			
+39 along ℄ Lamar St.			
BM.		2.96	344.86
Check Levels			
BM.			344.86
	2.02	346.88	
		6.13	340.75
	7.11	347.86	
BM.		6.53	341.33 OK

H.I 347.87

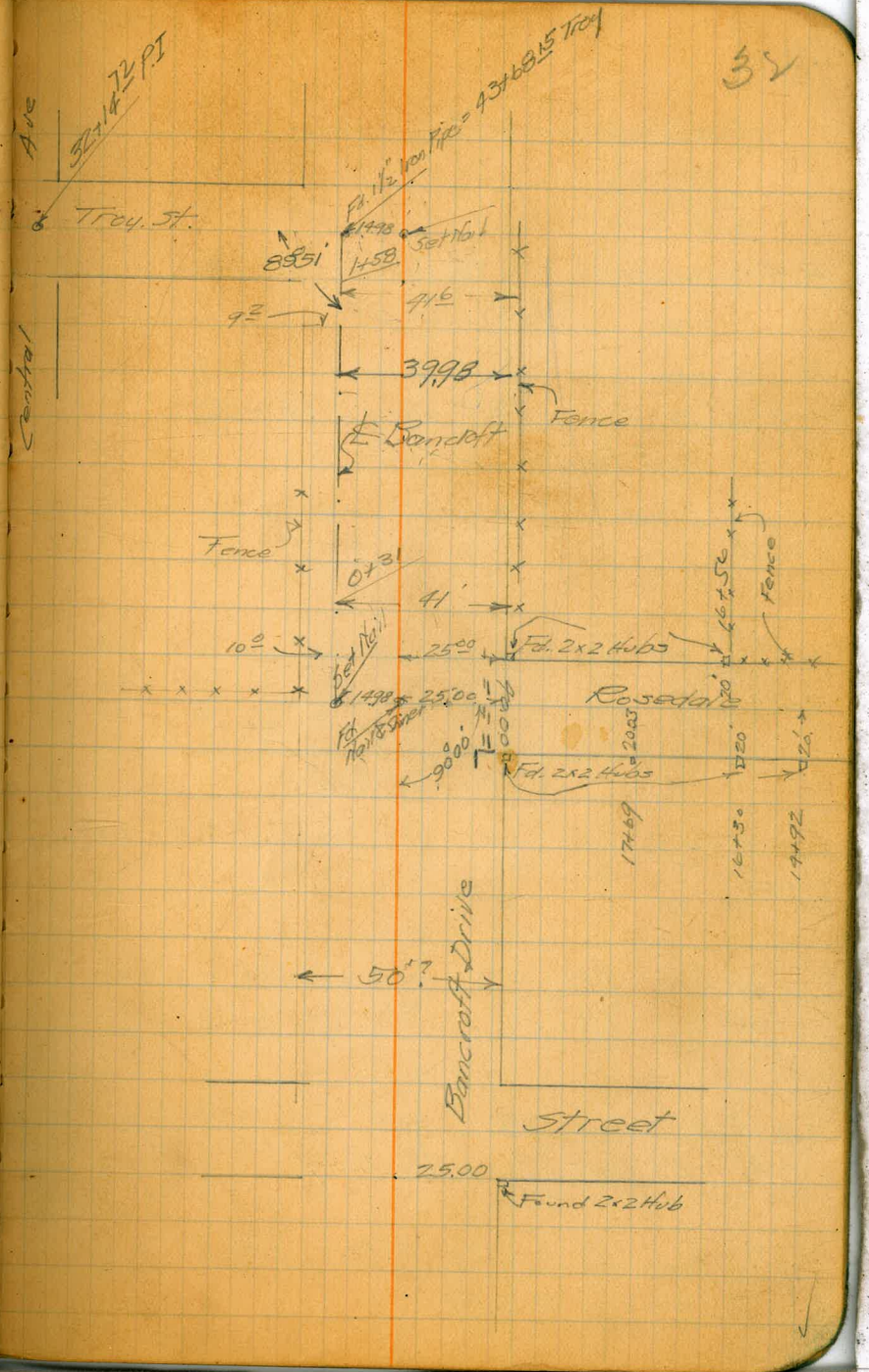
43.6	43.6	42.8	43.8	42.3	42.8	42.8
39	42	50	40	55	50	50
30	18	15		15	18	30
44.4	43.7	43.6	43.8	42.6	43.1	43.0
34	41	42	40	52	47	48
30	18	15		16	17	30
44.0	43.4	43.6	42.7	42.1		
38	44	43	51	51		
30	16		17	30		
47.0	45.5	44.7	44.0	42.9	42.0	39.7
08	23	31	38	42	58	81
100	60	30		30	50	100

Nail in Pole (East side) S.W. cor Lamar & Central

Nail in S. Side Pole S.W. Cor Central & Troy.

1+90 33 Bancroft =
13+68 45 Troy St.

0+00 Bancroft =



x Sec Bancroft St. Troy to Rosedale

BM				344.73
	2.26	346.99		
0+00	Bancroft on Rt. along ℄ Rosedale			
0+06	Top 3" Iron Pipe → 3^{65}			
0+50				
1+00				
			8.97	338.02
	4.30	342.32		
1+50				
+60				
+90	On Left Along ℄ Troy			
BM			3.76	338.58
	2.09	336.59		
			7.01	

Aug 7 - 1926
Dorval
Anderson
de la Vaux

Nail in Pole W. Side Bancroft S. Line Rosedale

H.I. 346.99

43.0	42.9	42.7	43.0	42.8	44.0	46.1
4^{0}	4^{1}	4^{3}	4^{0}	4^{2}	3^{0}	0^{9}
30		9	15	~	40	90

42.7	42.4	41.9	41.6	41.2	41.3	40.9	40.4	40.9	40.7	41.2	41.6
4^{3}	4^{6}	5^{1}	5^{3}	5^{8}	5^{7}	6^{1}	6^{6}	6^{1}	6^{3}	5^{8}	5^{4}
30	26	23	8	6		8	9	17	25	26	40

42.6	42.1	41.4	40.4	40.1	38.8	39.4	39.9	39.2	39.3	39.0	40.8
4^{4}	4^{9}	5^{6}	6^{6}	6^{9}	8^{2}	7^{6}	7^{1}	7^{8}	7^{72}	8^{0}	6^{2}
30	18	8	0		11	19	24	36	6 36	37	40

Top 3" Pipe — Top 2" Pipe

342.32

39.8	38.8	38.4	37.8	37.5	37.1	37.7	38.0	37.5	38.2
2^{5}	3^{5}	3^{9}	9^{5}	4^{8}	5^{2}	4^{6}	4^{3}	4^{8}	4^{1}
30	15	7	0		6	15	20	36	40

37.7	37.7	37.6	37.2	37.0	37.6	37.8	37.2	38.2
4^{6}	4^{6}	4^{7}	5^{1}	5^{3}	4^{7}	4^{5}	5^{1}	4^{1}
30	15	9	4		15	20	36	40

36.3	36.9	37.2	37.4	37.5	37.7	36.6	36.9
6^{0}	5^{4}	5^{1}	4^{9}	4^{8}	4^{6}	5^{7}	5^{4}
100	50	30		15	1	37	18

Nail in Pole S.W. Cor Troy & Bancroft

B.M.	3.76	344.34		338.58
	7.01	347.76	2.09	340.75
B.M.			1.53	344.73

34

Nail in Pole SW Cor Troy St Bancroft

Nail in Pole S. Line Rosedale W side Bancroft.

250
62

1651
241

1410
484

8.94

481.56
6

50
625

114.50

5000
25000
15

24000
8

30000
1500

16
500
8000

16
30)500000
30
200
180
20

179 42
89 51

7439 30

598
540
560
1698
1345
3.53

496
404
645
13.25

95° 44'

341 33
353
344 86

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