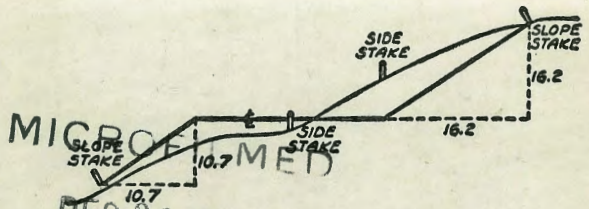
2129

X-SECTIONS



Distances from Side Stakes for Cross-Sectioning

Slope 1 to 1. Roadway of Any Width

	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	0.00	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	0
1	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	1
2	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	2.80	2.90	2
3	3.00	3.10	3.20	3.30	3.40	3.50	3.60	3.70	3.80	3.90	3
4	4.00	4.10	4.20	4.30	4.40	4.50	4.60	4.70	4.80	4.90	4
5	5.00	5.10	5.20	5.30	5.40	5.50	5.60	5.70	5.80	5.90	5
6	6.00	6.10	6.20	6.30	6.40	6.50	6.60	6.70	6.80	6.90	6
7	7.00	7.10	7.20	7.30	7.40	7.50	7.60	7.70	7.80	7.90	7
8	8.00	8.10	8.20	8.30	8.40	8.50	8.60	8.70	8.80	8.90	8
9	9.00	9.10	9.20	9.30	9.40	9.50	9.60	9.70	9.80	9.90	9
10	10.00	10.10	10.20	10.30	10.40	10.50	10.60	10.70	10.80	10.90	10
11	11.00	11.10	11.20	11.30	11.40	11.50	11.60	11.70	11.80	11.90	11
12	12.00	12.10	12.20	12.30	12.40	12.50	12.60	12.70	12.80	12.90	12
13	13.00	13.10	13.20	13.30	13.40	13.50	13.60	13.70	13.80	13.90	13
14	14.00	14.10	14.20	14.30	14.40	14.50	14.60	14.70	14.80	14.90	14
15	15.00	15.10	15.20	15.30	15.40	15.50	15.60	15.70	15.80	15.90	15
16	16.00	16.10	16.20	16.30	16.40	16.50	16.60	16.70	16.80	16.90	16
17	17.00	17.10	17.20	17.30	17.40	17.50	17.60	17.70	17.80	17.90	17
18	18.00	18.10	18.20	18.30	18.40	18.50	18.60	18.70	18.80	18.90	18
19	19.00	19.10	19.20	19.30	19.40	19.50	19.60	19.70	19.80	19.90	19
20	20.00	20.10	20.20	20.30	20.40	20.50	20.60	20.70	20.80	20.90	20
21	21.00	21.10	21.20	21.30	21.40	21.50	21.60	21.70	21.80	21.90	21
22	22.00	22.10	22.20	22.30	22.40	22.50	22.60	22.70	22.80	22.90	22
23	23.00	23.10	23.20	23.30	23.40	23.50	23.60	23.70	23.80	23.90	23
24	24.00	24.10	24.20	24.30	24.40	24.50	24.60	24.70	24.80	24.90	24
25	25.00	25.10	25.20	25.30	25.40	25.50	25.60	25.70	25.80	25.90	25
26	26.00	26.10	26.20	26.30	26.40	26.50	26.60	26.70	26.80	26.90	26
27	27.00	27.10	27.20	27.30	27.40	27.50	27.60	27.70	27.80	27.90	27
28	28.00	28.10	28.20	28.30	28.40	28.50	28.60	28.70	28.80	28.90	28
29	29.00	29.10	29.20	29.30	29.40	29.50	29.60	29.70	29.80	29.90	29
30	30.00	30.10	30.20	30.30	30.40	30.50	30.60	30.70	30.80	30.90	30
31	31.00	31.10	31.20	31.30	31.40	31.50	31.60	31.70	31.80	31.90	31
32	32.00	32.10	32.20	32.30	32.40	32.50	32.60	32.70	32.80	32.90	32
33	33.00	33.10	33.20	33.30	33.40	33.50	33.60	33.70	33.80	33.90	33
34	34.00	34.10	34.20	34.30	34.40	34.50	34.60	34.70	34.80	34.90	34
35	35.00	35.10	35.20	35.30	35.40	35.50	35.60	35.70	35.80	35.90	35
36	36.00	36.10	36.20	36.30	36.40	36.50	36.60	36.70	36.80	36.90	36
37	37.00	37.10	37.20	37.30	37.40	37.50	37.60	37.70	37.80	37.90	37
38	38.00	38.10	38.20	38.30	38.40	38.50	38.60	38.70	38.80	38.90	38
39	39.00	39.10	39.20	39.30	39.40	39.50	39.60	39.70	39.80	39.90	39
40	40.00	40.10	40.20	40.30	40.40	40.50	40.60	40.70	40.80	40.90	40
41	41.00	41.10	41.20	41.30	41.40	41.50	41.60	41.70	41.80	41.90	41
42	42.00	42.10	42.20	42.30	42.40	42.50	42.60	42.70	42.80	42.90	42
43	43.00	43.10	43.20	43.30	43.40	43.50	43.60	43.70	43.80	43.90	43
44	44.00	44.10	44.20	44.30	44.40	44.50	44.60	44.70	44.80	44.90	44
45	45.00	45.10	45.20	45.30	45.40	45.50	45.60	45.70	45.80	45.90	45
46	46.00	46.10	46.20	46.30	46.40	46.50	46.60	46.70	46.80	46.90	46
47	47.00	47.10	47.20	47.30	47.40	47.50	47.60	47.70	47.80	47.90	47
48	48.00	48.10	48.20	48.30	48.40	48.50	48.60	48.70	48.80	48.90	48
49	49.00	49.10	49.20	49.30	49.40	49.50	49.60	49.70	49.80	49.90	49
50	50.00	50.10	50.20	50.30	50.40	50.50	50.60	50.70	50.80	50.90	50

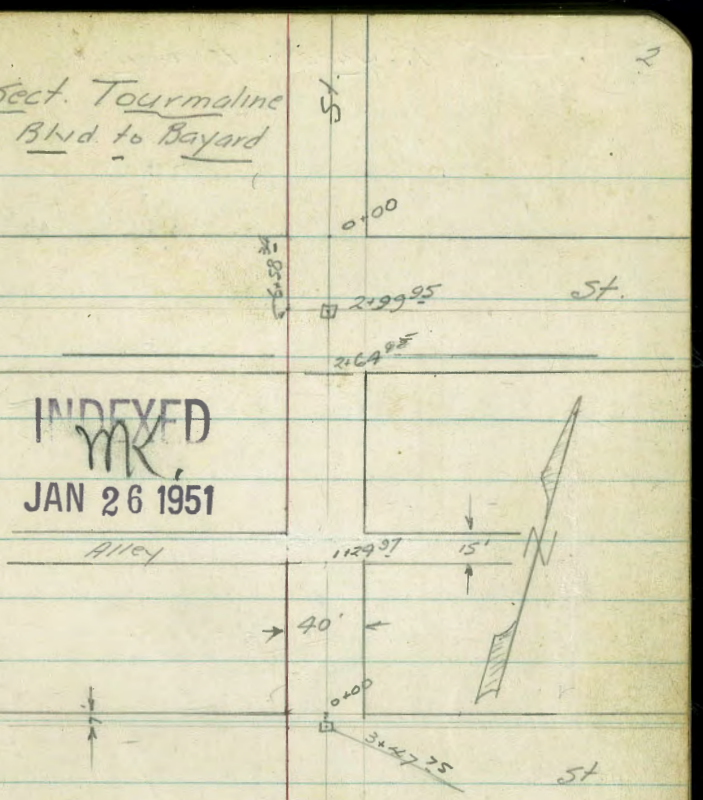
Distance of slope stake from side or shoulder stake for any width roadway, slope 1 to 1. If ground is nearly level, the cut or fill at side stake is located by the double entry method in left column and top row. The number in body of table in same row and column gives distance from side stake to slope stake. If ground is not level estimate the difference in elevation between the side stake and slope stake, lower target by this amount if cut, elevate if fill. Add this amount to cut or fill and find distance in table. Set up rod at this point, and line of sight should cut target. If it does not make the slight adjustment necessary.

Index

Jan. 1951
Hendricks
Allen
Shepard
N of 31784

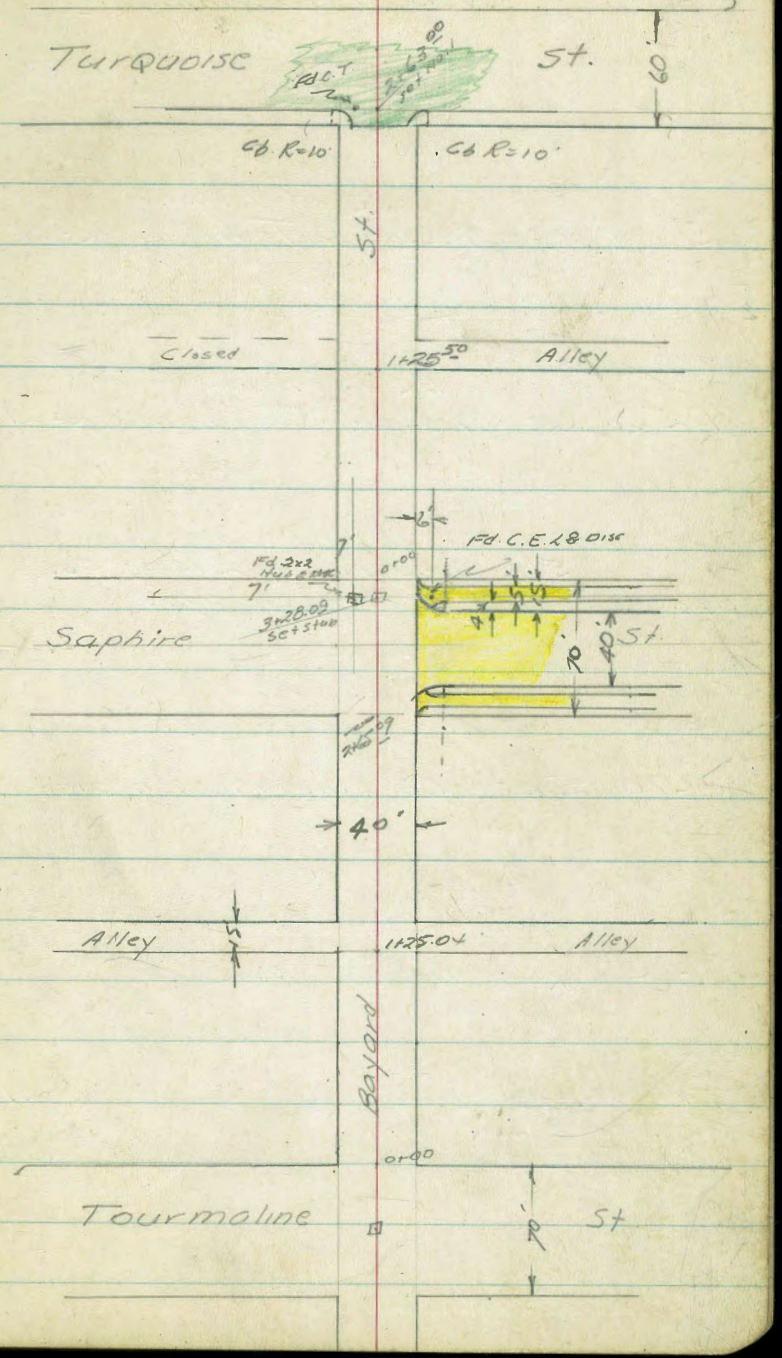
X Sect. Bayard St.
Loring to Turquoise

And X Sect. Tourmaline
Mission Blvd. to Bayard



Loring

Bayard St. Contd



Levels Tourmaline St

B.C. on Mission

S.E. Cb Ret Mission & Tourmaline L=21 2pts

N.E. Cb Ret B.C. on Mission Mission & Tourmaline L=21 2pts

Edge Conc. Paving, End of Cbs.

0+00 East Line Mission Blvd

0-10 East Cb Line Mission Blvd

0-40 ℄ Mission Blvd

T.P. 91.53

BM 98.54

Rod Reading Self

86^{39} 86^{93} 86^{67} 87^{28} 86^{90} 87^{46}
G Cb G Cb G Cb
BC Mission ① EC Tourmaline

88^{25} 88^{96} 85^{45} 87^{21} 88^{69} 87^{67} 88^{50}
G Cb FL Brick Cb G Cb
BC Mission Box ① EC Tourmaline

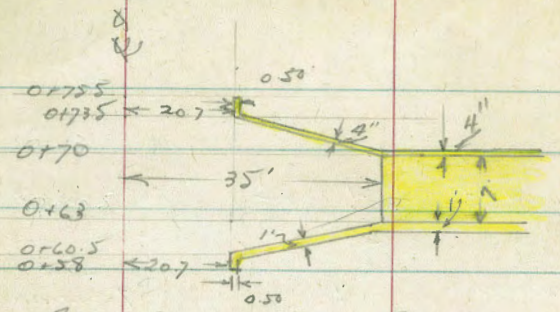
88^{50} 87^{67} 87^{85} 87^{63} 87^{36} 86^{90} 87^{46} 87^{55}
229 229 10 10 22.7 22.7 32
Cb G G Cb SW

90^{21} 89^{74} 88^{96} 88^{25} 87^{42} 88^{02} 87^{78} 87^{15} 86^{39} 86^{93} 85^{03} 85^{40}
80 80 40 40 29.5 20 20 40 40 90 90
Cb G Cb G G. Cb. G. Cb

89^{51} 89^{05} 88^{59} 87^{96} 87^{42} 87^{06} 86^{64}
50 35 20 20 35 50

N.E. top Fire Hydt. Tourmaline & Mission Blvd

N.W. B.P. Saphire & Mission Blvd



0+58 Beg Conc Wall on Rt. See Detail

0+57 End S. Wl. on Lt 26.2

0+50

0+49 & 9' Conc Drive 20.9 Rt.

0+27.5 & 3' Conc. Walk 21.4 Rt.

89.46
20.7
W Wall

89.49
20.7
W Wall

89.47 89.37
31.2 26.2

90.7 89.39 89.30 88.7 88.8 88.9
40 31 26 21 10
SW SW

88.5 88.52 89.13 89.12 89.
10 20.9 29 35 50
Dr.

88.54 89.13
20.9 29

88.34 88.90 88.87
21.4 27 35

Levels Tourmaline St. Cont'd.

(14' Apron)

1+17 ℄ 8' Conc. Dr. 19.2' Rt.

1+00

0+78.8

0+73.5

0+70

0+63 West Edge Drive

89.68 90.51 90.51
19.2 25.8 35
Beg 8'.

92.2 92.1 91.8 89.8 90.1 90.1
40 35 27 21 10

89.7 89.4 90.3 90.3 90.4
10 21 22 35 40

90.01
20.7
Wall

89.95
20.7
Wall

89.80 89.75
35 35
Dr. Wall

89.49 89.59
35 35
Dr. Wall

1+60 E.C and End Conc. Cb. 23.8' Rt.

90 99
23.8
Cb.

1+58 B.C conc Cb. 21' Rt.

91 00
21
Cb.

1+50

93 1 40 | 92 8 35 | 92 3 26 | 90 8 20 | 91 0 10 | 91 0

90 7 10 | 90 8 21 | 90 88 21 | 91 1 35 | 91 2 40
G Cb.

1+39 ℄ 3' Conc Walk 20.9' Rt.

90 70
20.9

90 90
35

1+25 E.C. 3' Conc Cb 20.9' Rt.

90 45
20.9
Cb.

1+22 Beg 8" Conc. Cb. 22.8 Rt.

90 35
22.8
Cb

Tourmaline Cont'd.

℄

3+00 ℄ 7' Conc Dr Lt

94.9 94.52 94.3 93.3 93.3 93.5
40 3+46 Dr 22 19 10

93.2 92.9 93.3 93.1 92.9
10 21 22 35 40

2+68 ℄ 7' 2 Ribbon Drive 35' Rt.

92.53
35.1

92.40
40

2+50 ℄ 7' Conc Dr 35.2 Lt

94.5 94.38 93.8 92.5 92.7 92.8
40 35.2 Dr 24 18 10

92.5 92.3 92.4 92.2 92.2
10. 21 22 35 40

2+17 ℄ 2' Ribbon Drive 35' Rt.

91.74
35

91.62
40

T.P. 91.40

W14 Conc Walk Lt 1+90 ±

2+00 ℄ 7' Conc Drive 35' Lt.

93.72 93.2 91.8 91.9 91.9
35 Drive 24 18 10

91.6 91.4 91.8 91.6 91.4
10 21 24 35 40

1+68 ℄ 10' Conc Drive 20.2' Rt

90.86
20.2

91.32
27.5

91.32
35

4+50 ℄ 7' 2 Ribbon Dr. 34.8' Lt.

97^{02} 96^{81} 95^{8} 95^{0} 95^{2} 95^{4} 95^{1} 94^{6} 94^{8} 94^{4} 94^{3}
40 34.8 Dr. 20 18 10 10 21 23 35 40

4+17 ℄ 8' 2Ribbon Conc. Dr. 35.4' Rt.

94^{09} 93^{94}
35.4 40

4+00 ℄ 7' Conc. Dr on Lt 35' Lt.

95^{52} 95^{41} 94^{8} 94^{4} 94^{5} 94^{8} 94^{5} 94^{5} 94^{5} 94^{0} 93^{9}
40 35 Dr. 20 18 10 10 20 22 35 40

3+66 ℄ 7' 2R.ibbon Conc. Dr 35.0' Rt.

93^{50} 93^{39}
35 40

3+50 ℄ 7 Conc. Dr. 35.0 Lt.

95^{01} 94^{91} 94^{6} 93^{8} 94^{0} 94^{1} 93^{9} 93^{5} 93^{7} 93^{4} 93^{4}
40 35 Dr. 22 19 10 10 20 22 35 40

3+17 ℄ 8.2 2' Ribbon Dr. 35.1' Rt.

92^{88} 92^{86}
35.1 40

Tourmaline St. Cont'd.

5+97 End 7 Hibiscus shrubs 23.5' Lt.

5+88 ℄ 3' Conc. Walk 19.3' Lt.

5+68 ℄ 8' Conc Drive 19.7' Lt.

5+50

5+17 ℄ Ribbon Drives. 35.0' 35.1 Lt & Rt.

TP. 9608

5+00

4+75 Beg. 7 Hibiscus shrubs 23.5 Lt.

4+47 ℄ Conc. Ribbon Dr's. Rt & Lt. 24.0'

99.82 97.85 97.50
45 21.5 19.3

98.34 97.84 97.09
35 28.5 19.7

98.0 97.8 97.0 96.6 96.9 97.0 96.9 96.3 96.5 96.2 96.2
40 35 20 19 10 10 22 24 35 40

97.72 97.42 95.36 95.15
40 25.0 35.1 45

97.8 97.5 96.5 96.0 96.0 96.1 95.8 95.4 95.5 95.2 95.0
40 35 22 20 10 10 22 24 35 40

97.50 97.30 94.48 94.33
40 35 35.0 40

Tourmaline St Cont'd.

11

110.05 110.10

T.P.

10320

T.P.

100.53

6+56.34 West Line Bayard St.

6+00 ℄ Ribbon Dr. 35.1' Rt.

S.E.B.P. Tourmaline & Cass

(Reset see P. 271

Stub ℄ Tourmaline & Bayard

100^{6}_{35} 100^{3}_{20} 99^{8}_{19} 99^{7}_{10} $99^{6}_{}$ 99^{5}_{10} 99^{4}_{19} 99^{5}_{21} 99^{5}_{35}

100^{2}_{40} 99^{6}_{35} 98^{4}_{20} 97^{8}_{19} 98^{0}_{10} $98^{0}_{}$ 97^{7}_{10} 97^{5}_{22} 97^{7}_{24} $97^{7}_{35.1}$ 97^{7}_{40} 97^{7}_{45}

Levels Bayard St

(Sketch R-2-3)

0+00 North Line Loring

BC on Loring

N.W. Cb Ret. Loring & Bayard L = 31.4 2 parts

BC on Loring

N.E. Cb. Ret. Loring & Bayard L = 31.2 2 parts

End Cbs. & Sidewalk Lt. & Rt.

0-09.6 Edge Conc Paving

0-33.4 North Cb. Line Loring

0-59.4 ℄ Loring

BM. 90.27

88.6 88.2 88.0 87.5 87.8 87.7 87.9 88.2 88.5 88.6 88.8
30 20 15 10 9 10 15 16 20 30

86.06 86.77 86.29 87.09 86.58 87.25
G Cb G Cb G Cb
BC Loring (1) EC Bayard

86.65 87.38 86.59 87.39 86.63 87.37
G Cb G Cb G Cb
BC Loring (1) EC Bayard

87.37 87.30 86.62 86.90 87.11 86.98 86.65 87.33 87.48
20 15 15 7.5 7.5 15 15 20
SW. Cb G G Cb SW.

85.67 85.00 86.77 86.06 86.36 86.49 86.56 86.65 87.38 87.48 87.31
8.8 8.5 3.5 3.5 1.5 1.5 3.5 3.5 8.5 8.5
Cb G Cb G G Cb G Cb

85.89 86.35 86.50 86.59 86.85
50 15 15 50

S.E.B.P. Loring & Cass

Bayard St

	Power Pole # JPA898 17.7 Lt.	
1+34.87	South Line Alley on Lt.	
TP		91.34
1+00		
0+94	End Lath House 20.6 Rt.	
0+91	℄ 8' Conc. Drive	19.1 Lt
0+75	Power Pole # 5014	17.7 Lt
0+68	Beg Lath House 20.8 Rt. End Stucco House 20.9 Rt.	
0+50		
0+48.5	Beg Stucco House 20.9 Rt.	
0+15		

91.5 91.2 91.9 91.6 91.9 91.9 92.8 92.5 92.4
50 20 15 14 6 7 20 30

91.0 90.9 90.6 90.8 90.7 91.1 91.2 91.6
30 20 14 6 7 20 30

90.76 90.59
30 19.1

90.1 90.0 90.0 89.4 89.8 90.0 90.0 90.5 100.7
25 20 15 13 8 7 15 20

89.3 89.2 89.0 88.4 88.7 88.7 89.2 89.6 89.7
30 20 15 11 8 9 20 30

Bayard St.

℄

14

2+50

93^{7} 92^{5} 93^{5} 93^{2} 93^{6} 93^{5} 94^{1} 94^{2} 94^{3}
25 20 14 13 7 8 20 30

2+00

92^{5} 93^{1} 92^{3} 93^{0} 93^{3} 93^{3} 93^{5} 94^{1} 94^{5}
30 20 14 13 5 7 20 30

1+93 ℄ & Conc. Drive 19.8' Lt

92^{94} 93^{34}
30 19.8

1+63.5 Anchor Pole #5917 H -8.8' Rt.

1+60 ± N. Line Alley on Rt.

92^{7} 92^{8} 92^{6} 92^{5} 92^{7} 92^{8} 93^{2} 93^{3} 94^{0}
25 20 15 13 6 7 20 50

1+49.87 North Line Alley on Lt.

91^{5} 92^{4} 92^{4} 92^{3} 92^{5} 92^{7} 93^{1} 93^{4} 93^{6}
50 20 15 14 6 7 20 50

1+45 ± South Line Alley on Rt

91^{4} 92^{2} 92^{1} 92^{0} 92^{3} 92^{3} 92^{9} 93^{3} 93^{5}
50 20 15 14 6 7 20 50

Bayard St.

0+72 (22)	℄ 8' Conc. Drive	20 Rt	
0+61.5	℄ 2' Conc. Walk	20' Rt.	
0+52	Beg Board Fence	20.1 Lt.	
0+50			
0+26	Anchor Pole	17.4' Lt.	
0+00 Ahead			
3+54.75	North Line Opal		
3+19.75 (35)	℄ Opal		
2+84.75	Power Pole #5046 South Line Opal	17.7 Lt.	
T.P.		95.27	Stub ℄ Bayard North 7' Line Opal

℄

98.23 (20) Ramp 98.79 (25) floor

98.23 (20) 98.24 (25)

96.3 (25) 96.2 (20) 96.3 (13) 95.9 (12) 96.3 (6) 96.4 96.4 (10) 96.8 (11) 97.8 (20) 98.0 (30)

94.9 (50) 95.5 (20) 95.2 (12) 95.8 95.4 (6) 95.4 95.5 (11) 96.1 (20) 97.4 (50)

94.2 (50) 94.6 (20) 95.0 95.4 (20) 96.2 (50)

93.2 (50) 93.8 (20) 93.9 (14) 93.7 (13) 94.1 94.0 (8) 94.7 (9) 94.6 (20) 95.6 (50)

Bayard St

1+44 Beg Board fence 19.7' Lt.

South Edge Ramp to Garage
1+39.97 North Line Alley

1+24.97 South Line Alley

1+24 Power Pole # 505919 H 17.7 Lt

1+24 End 6" Brick Wall 20.1 Rt.

1+05 End Board fence 20.1' Lt.

TP 98.16

1+00

0+83 Beg. 6" Brick Wall 5' High 20 Rt.

97' 98.1 98.5 98.1 98.4 98.5 98.6 98.7 99.9 100.07 100.0
50 20 13 12 5 8 9 20 212 50
Ramp Ramp

97.0 98.0 98.0 97.7 98.1 98.3 98.2 98.5 99.3 99.9
50 20 13 12 5 7 8 20 50

98.0 99.0
199 199
ftg. Ground

97.2 97.4 97.4 97.1 97.5 97.6 97.5 97.9 98.5
30 20 13 12 6 8 9 20

97.4 98.4
198 198
ftg. Ground

Bayard St

℄

2+05 ℄ Double Conc. Dr. 27' Lt.

2+00

1+97 ℄ 2.5 Conc. Walk 20' Rt.

1+95 End Board fence 198' Lt.

1+75

1+70 ℄ 6' Conc. Walk 20' Rt.

1+67 End Stucco Garage 21.3' Rt.

1+45 Beg. Stucco Garage 21.4 Rt.

98.7 98.5
29.3 27
floor Lamp

98.6 98.8 98.9 99.1 99.1 99.0 99.7 100.1
25 20 12 5 8 20 30

99.89 100.42
20 25

98.0 98.3 98.9 98.6 98.8 98.9 99.0 99.6 99.8
30 20 12 11 6 8 20 30

99.88 99.90
20 25

100.41
21.4
floor

Bayard St Contd

0+00
3+34.95 = North Line Tourmaline

3+20 Beg Hedge 19' Lt.

2+20

T.P. 100.51 (100.53)

2+99.95 ℄ Tourmaline

Power Pole # 505920 # 17.7' Lt
2+64.95 South Line Tourmaline

2+40

2+36 ℄ 3' Conc Walk 20' Rt.

℄

100.55 - 100.99 - 100.22 - 100.88 - 101.00 - 101.22 - 101.22 - 101.33
20 14 13 7 7 20 50

100.22 - 100.33 - 99.99 - 100.55 - 100.88 - 101.00 - 100.99 - 100.77
20 16 14 7 10 20 30

(P = 4 this Book) - Reset see P-27

99.66 - 99.77 - 100.11 - 100.55 - 100.44 - 100.99
20 15 8 20 50

99.55 - 99.66 - 99.88 - 99.99 - 99.99 - 100.22 - 100.66
20 13 8 7 20 50

99.11 - 99.22 - 99.55 - 99.66 - 99.77 - 99.44 - 100.22 - 100.77
25 20 12 9 8 20 30

100.35 - 100.64
20 25

Bayard St Contd

1+32.3 ℄	Sewer MH on Line		107.03 Rim
1+25 Of	South Line Alley	106.1 107.3 106.7 106.4 106.7	106.8 106.6 107.6 107.8 108.3
		50 20 15 14	7 11 20
1+23	Power Pole 21.5 Lt.	106.1 107.3 106.7 106.3 106.6	106.1 106.5 106.9 106.5 106.7
		50 20 15 14 8	7 11 20 50
1+00		106.0 106.2 106.3 105.2 105.6	105.7 105.5 105.8 105.5 105.5
		25 20 17 15 8	7 13 20 30
0+58	℄ 10' Conc Or. 21.8' Lt.		104.05 - 103.89 348 21.8 floor Ramp
	TP	103.28	
0+50		103.8 103.5 103.1 102.7 103.1	102.6 103.3 103.4 103.7
		25 20 15 14 8	6 7 20 30

Bayard St Contd.

2+21 ℄ 4' Conc Walk 18.1 Lt.

2+11 Power Pole #505921H 18.2 Lt.

2+05 ℄ 8' Conc. Drive 19.8 Lt.

2+00

1+81 ℄ 4.5' Conc Walk 18.4 Lt.

1+80

1+40 ± North Line Alley

110^{41} 110^{34}
20.3 18.1

109^{94} 110^{93}
19.8 30

109^{2} 109^{2} 108^{8} 109^{0} 108^{9} 108^{7} 109^{3} 109^{6} 110^{1}
25 20 14 9 8 12 20 30

108^{65} 108^{63}
21.4 18.4

108^{6} 108^{6} 108^{2} 108^{3} 108^{3} 108^{1} 108^{6} 108^{8} 109^{8}
25 20 13 8 7 10 20 30

106^{9} 107^{2} 107^{3} 107^{0} 107^{3} 107^{2} 107^{2} 108^{1} 108^{0} 109^{0}
50 20 14 13 9 7 12 20 50

Bayard St. Contd.

℄

3+00.09 ℄ Saphire

℄= 16.8 2 parts
S.E. Cb. Rot. Saphire & Bayard

2+80.09 South Cb Line Saphire

2+65.09 Sly Line Saphire

T.P. 110.91

2+39 ℄ 4' Conc. Walk 18.7 Lt.

2+30

113.0 50 | 113.1 20 | 113.2 | 113.23 20 paving | 113.96 70

112.34 G Cb ℄ Bayard | 113.07 | 112.51 G Cb ① | 113.32 | 112.77 G Cb ℄ Saphire | 113.48

112.51 50 | 112.66 30 | 112.55 20 | 111.65 11 | 112.1 | 112.60 20 Pav. | 112.77 35 G | 113.48 35 Cb | 85 G | 85 Cb

111.74 50 | 111.77 20 | 110.64 14 | 111.32 | 111.74 9 | 112.92 20 | 113.74 30

on Conc. Walk 18.7 Lt. 2+41

110.96 21.7 | 110.92 18.7

110.64 26 | 110.31 18 | 109.95 14 | 109.87 7 | 110.0 | 109.88 8 | 110.1 10 | 111.32 20 | 111.73 30

Bayard St Cont'd

0+68 End Pickett fence 19.9 Lt

0+50

Beg. Pickett fence 19.7' Lt.
0+01 Power Pole # 5152 18.7' Lt

0+00
3+35.09 = North Line Saphire

3+30

3+20.09 No Cb Line Saphire

L = 16.8 2 parts
N.E.Cb. Ret. Bayard & Saphire

117.6 30 | 117.5 20 | 116.7 10 | 117.0 | 117.3 11 | 117.7 12 | 118.2 20 | 118.7 30

115.0 50 | 115.1 ~~20~~ | 114.1 12 | 114.6 | 114.6 12 | 114.9 13 | 115.1 16 | 116.6 20 | 117.1 50

114.6 50 | 114.5 20 | 114.0 16 | 114.3 | 114.13 20.4 Sur. | 114.5 50

114.0 50 | 113.9 20 | 113.4 17 | 113.9 | 113.33 20 Pav. | 113.29 35 G | 113.35 35 Cb | 114.1 90 | 114.1 90

113.29 G. BC Saphire | 113.95 Cb | 113.27 G. | 113.88 Cb | 113.28 G. E.C. Bayard | 113.94 Cb

Bayard St Cont'd

TP.		19.27
1+00		
0+94.5	℄ 3' Conc. Walk	20' Lt.
0+93	End 3' Conc. Ret Wall	20' Lt.
0+84.4	Beg 12" Conc Ret Wall	19.5' Lt.
0+88.4 ±	End frame House	20.8' Lt.
0+78	℄ 15' Conc. Drive	24.9' Rt.
0+72	Beg Frame House	20.5 Lt.

19.3 19.6 19.3 18.5 19.3 19.7 20.0 20.1 20.3
25 20 13 11 12 13 20 30

19.52 19.52
25 20

19.30 18.98
20 20
Top ftg.

19.27 18.93
19.5 19.5
Top ftg.

19.60
24.9

2+56.00 Beg. Cbs & Beg Asph. Paving
South Line Turquoise

2+54 Power Pole # 5198 16' Lt

2+35

2+00

1+40.50 North Line Alley

1+27 Power Pole # JP5174 19' Lt

1+25.50 South Line Alley

126.00	126.42	125.95	126.43	126.54	127.04	127.32		
25	15	15		15	15	25		
	Cb	G		G	Cb			
124.80	124.72	124.59	124.46	125.32	125.44	125.58	125.79	126.05
35	20	12	10		13	15	20	30
123.00	123.85	123.55	123.22	123.17	123.55	124.12	124.32	124.71
30	20	11	9		12	15	20	35
121.10	120.99	120.77	120.46	120.99	121.32	121.58	122.10	122.55
30	20	11	10		12	13	20	50
120.22	120.06	120.32	119.98	120.32	120.99	121.15	121.49	121.77
30	20	12	11		13	14	20	50

Bayard St. Contd.

℄

(134.83) 134.88 SEBP Cass & Turquoise

TP 126.48 ℄ Nail Bayard & South 7' Line Turquoise.

2+86.00 ℄ Turquoise

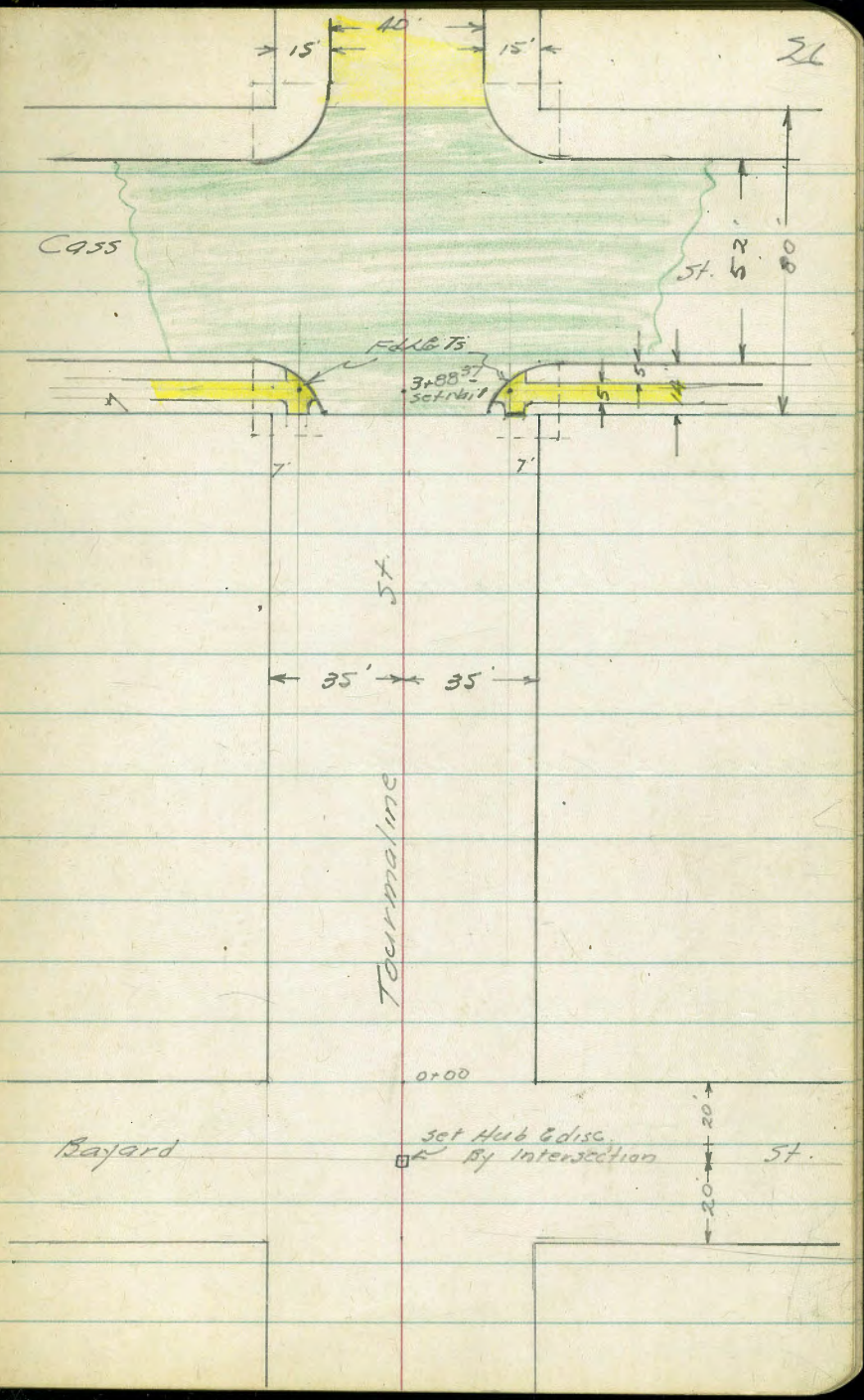
125^{54}_{50} 126^{03}_{15} 127^{00} 127^{40}_{15} 128^{17}_{50}

2+66.00 South Cb. Line Turquoise

124^{90}_{75} Cb 124^{25}_{75} G 126^{42}_{25} Cb 125^{80}_{25} G 126^{05}_{15} 126^{47} 126^{80}_{15} 127^{05}_{25} G 127^{45}_{25} Cb 127^{87}_{75} G 128^{47}_{75} Cb.

5-28-51
Hendricks
Allen
Telpelgoff
Bruner
VV0#31784

X Sect. Tourmaline
Bayard to Cass



Levels Tourmaline St
Bayard to Cass

0+50		
0+43 ℄ 3' Conc. Walk 35' Rt.		
0+11 ℄ 2 Water Meters 25' Rt.		
0+00 East Line Bayard		
0-20 ℄ Bayard		
TP.	100.33	on Hub ℄ Bayard & Tourmaline
BM	110.10	SERP Tourmaline & Cass

℄

102^{1}_{50} 101^{8}_{35} 101^{6}_{18} 101^{3}_{17} 101^{4}_{-} 101^{3}_{16} 101^{6}_{17} 101^{9}_{35} 102^{0}_{50}

101^{84}_{35} 101^{84}_{50}

99^{7}_{25}
Top Cut off Valve

102^{0}_{50} 101^{3}_{35} 100^{9}_{20} 100^{7}_{18} 100^{5}_{-} 100^{3}_{18} 100^{1}_{19} 100^{5}_{32} 100^{3}_{35} 100^{1}_{50}

101^{4}_{50} 101^{0}_{35} 100^{5}_{-} 100^{0}_{35} 99^{8}_{50}

Levels Tourmaline St. Cont'd.

Bayard to Cass

2+00

$104.7\ 105.0\ 105.1\ 104.9\ 105.3\ 105.5$
50 35 21 20 14

$105.4\ 105.8\ 105.7\ 106.0\ 105.6$
14 15 25 35 50

1+71 Water Meter 23' Rt

104.6
23
Top of Cut off Valve

T.P. 104.19

1+51 ℄ 2.5 Conc. Walk 35' Rt

104.66
35

104.75
50

1+50

$103.9\ 103.3\ 103.8\ 103.8\ 103.5\ 104.0\ 104.4$
46 35 32 20 19 12

$104.3\ 104.7\ 104.6\ 104.7$
15 16 35 50

1+34 ℄ 7' Conc. Driveway 35' Rt.

103.95
35

103.85
50

1+00

$103.1\ 102.7\ 103.2\ 102.6\ 103.0$
46 35 20 18

$102.8\ 103.8\ 103.6\ 103.1$
14 17 35 60

Levels Tourmaline 57.

Bayard to Cass Contd.

	TP.									
3+35	$111\frac{6}{50}$	$111\frac{3}{35}$	$111\frac{2}{25}$	$110\frac{7}{20}$	$110\frac{1}{}$	$107\frac{4}{15}$	$110\frac{2}{16}$	$109\frac{4}{35}$	$109\frac{4}{50}$	
3+00	$109\frac{8}{50}$	$110\frac{0}{35}$	$110\frac{0}{31}$	$109\frac{7}{21}$	$109\frac{5}{20}$	$109\frac{2}{14}$	$108\frac{6}{15}$	$109\frac{1}{35}$	$108\frac{6}{50}$	$108\frac{4}{}$
2+75	$111\frac{0}{45}$	$110\frac{7}{35}$	$110\frac{6}{30}$	$109\frac{3}{21}$	$108\frac{8}{20}$	$108\frac{4}{14}$	$108\frac{0}{15}$	$108\frac{5}{35}$	$108\frac{2}{50}$	$107\frac{9}{}$
2+70	Water meter 24' Lt.					$108\frac{9}{24}$ Top of Cut off Valve				
2+40	$111\frac{0}{50}$	$110\frac{3}{35}$	$110\frac{2}{33}$	$107\frac{3}{21}$	$107\frac{1}{19}$	$107\frac{2}{}$	$106\frac{8}{14}$	$107\frac{6}{15}$	$107\frac{4}{35}$	$107\frac{1}{50}$
2+15	$105\frac{1}{50}$	$105\frac{3}{35}$	$105\frac{7}{22}$	$105\frac{5}{20}$	$106\frac{0}{13}$	$106\frac{1}{}$	$105\frac{9}{14}$	$106\frac{3}{15}$	$106\frac{4}{27}$	$106\frac{6}{35}$	$106\frac{2}{50}$

Levels Tourmaline
Bayard to Cass Contd.

L= 25.6 3 Parts
S.W. Cb. Rel. Cass & Tourmaline

L= 23.9' BC on Tourmaline
N.W. Cb Rel. Cass & Tourmaline

4+21.37 ℄ Cass St.

3+95.37 West Cb. Line Cass St.
2 C

Beg S.W. on Rt.
3+82 Beg. Asph. Paving & Cb. Rt & Lt

Beg. S.W. on Lt.
3+81.37 W. Line Cass

110.14 110.64 109.69 110.52 109.78 110.31 109.52 110.15
G Cb G Cb G Cb G Cb
BC. ① ② EC.
Tourmaline Cass

110.87 111.57 111.10 111.75 111.40 112.05 111.77 112.40
G Cb G Cb G Cb G Cb
BC ① ② EC.
Tourmaline Cass

114.20 112.47 111.73 111.28 110.85 110.07 108.59
90 40 15 15 40 90

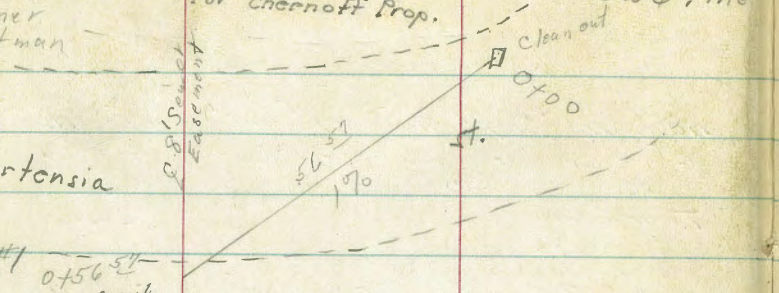
114.08 113.51 112.40 111.77 111.31 110.96 110.44 109.52 110.15 108.00 108.62
90 90 40 40 15 15 40 40 90 90
Cb. G Cb G G Cb G Cb

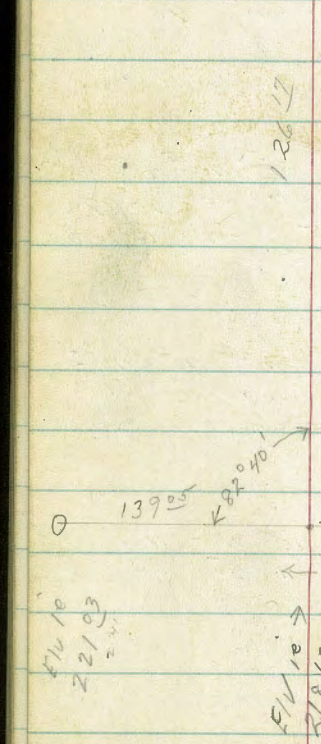
111.57 110.87 110.89 110.14 110.64 110.60 110.53
21.4 21.4 20.7 20.7 26 31
Cb G G Cb S.W. S.W.

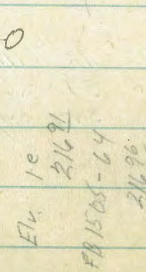
112.08 112.26 111.82 111.6 110.93 110.8 110.32 110.66 110.32 110.05
50 31 26.9 21 20 20 21 35 50
S.W. S.W.

Don Smith
Allen
H Bruner
Wm Oltman

SEWER Replacement in Por. Lot 4 - Mission Hills #2 near Hortensia & Pine For Chernoff Prop.

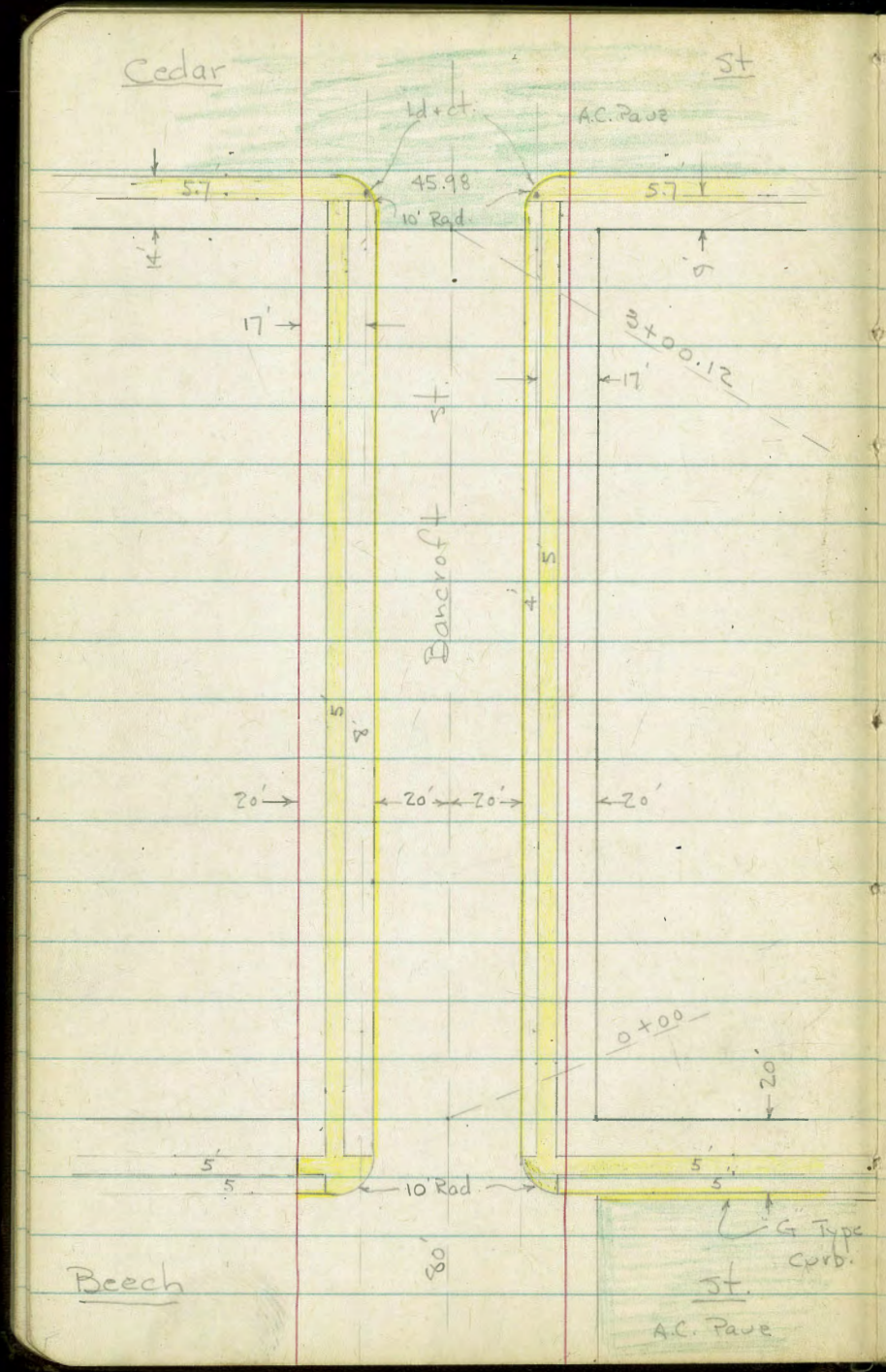


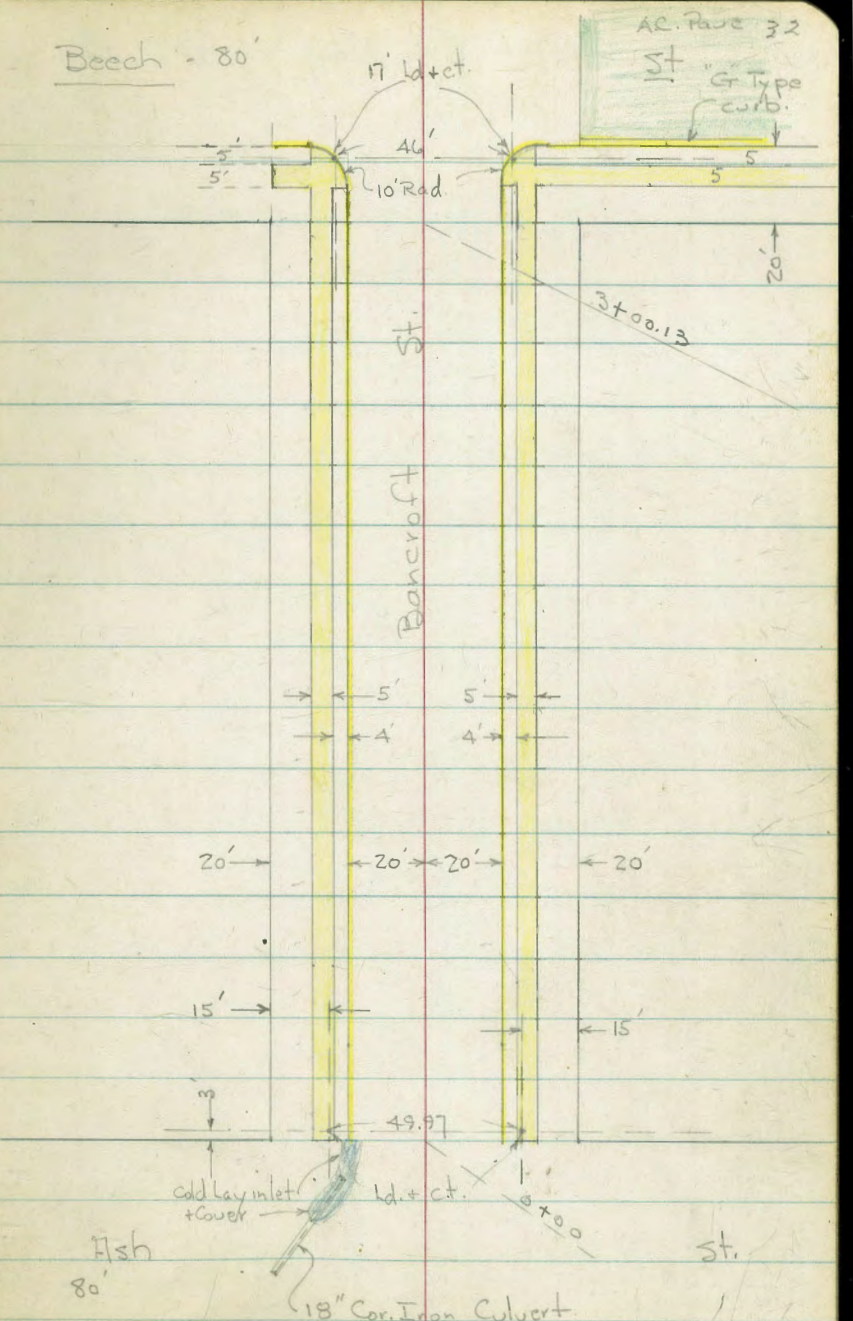




Wo # 20009 31
9-4-57

0+00 Make connection			249.52	
0+28.28	4' RT		248.84	54.78 C6.06
0+56.57 MH #1	6' RT & 6' LT	X	248.55 S-SW	53.59 C5.04
0+81.57	6' RT	X	242.61 S-SW	50.84 C8.23
1+06.57	4' RT		236.67 S-SW	44.91 C-8.24
1+31.57	4' RT		230.73 S-SW	37.62 C6.89
1+56.57	4' RT		224.79	32.09 C7.30
1+82.75 MH #2	6' RT & 12' RT		218.62	23.60 C4.98
		used elv rod		
		4.42	254.35	Top clean out
	4.14	258.77	12.48	254.63
	1.64	267.11	7.25	265.45
BM	2.69	272.70		270.01 SE BP. Pine & Trias


Cedar
St
17' Ld+ct.
A.C. Pave
5.7'
45.98
10' Rad.
5.7'
17'
3+00.12
17'
Bancroft
20'
20'
20'
20'
0+00
20'
5'
5'
10' Rad.
5'
5'
G Type Curb.
Beech
St.
A.C. Pave


Beech - 80'
17' Ld+ct.
A.C. Pave 32
St
"G" Type curb.
46'
5'
5'
10' Rad.
5
5
20'
3+00.13
St.
Bancroft
5'
5'
4'
4'
20'
20'
20'
20'
15'
15'
49.97
Cold lay inlet + Cover
Ld+ct.
0+00
Fish
80'
St.
18" Cor. Iron Culvert

See plan on Page 32

X-Sect. Bancroft St. from Ash to Cedar

80' st. - 20' cbs - Curb + Walkin + See sketch - P. 32

5911 1-8-52 7.0.

W.O. 31864

0-09- 21.3 Lt. = ℄ of inlet of 18" pipe

Reduced sup
R. Lee Hall
1-25-52

0-20

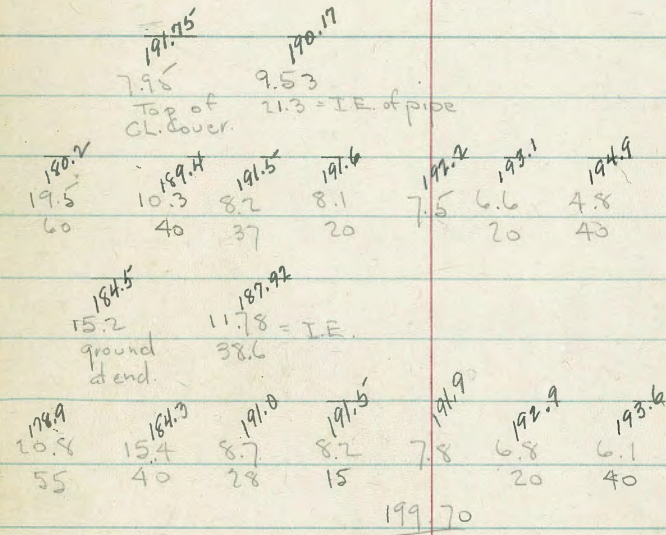
0-34- 38.6 Lt. = ℄ outlet of 18" Cor. Iron pipe

0-40 = ℄ Ash.

6.66 199.70
Ash + Bancroft.

Set B.M. = Spike in S.E. Pole			6.67	193.04
T.P	6.75	199.71	13.05	192.96
T.P.	0.24	206.01	12.56	205.77
TP	0.51	218.33	12.66	217.82
T.P.	0.23	230.48	13.34	230.25
Set B.M. = N.W. ℄ Cedar + Bancroft			4.12	239.47
B.M.	12.12	243.59		231.47 = N.E. B.P. 32nd + Cedar.

Lt. ℄ Rt.



1+50

1+42 = ℄ 10' Conc. Dr. on Lt.

1+08 = ℄ 14' Conc. Dr on Rt.

1+00

T.P. 10.97 210.11 0.56 199.14

0+58 = ℄ 10' = Cb. broken for Drive

0+50

0+43 = ℄ 14' Conc Dr. on Lt.

0+25

0+00 = N.L. of Ash

Lt.			℄	Rt.		
201.31	200.7	201.2	201.9	202.2	202.5	203.27
8.80	9.4	8.9	8.2	7.9	7.6	6.84
Top	20 gut.	10		10	20 gut.	Top
200.93	200.23					
9.18	9.88					
24.1 walk	20.1 = Dr.					
				200.05	200.70	
				10.06	9.41	
				19.9 Dr	24 = walk	
197.88	197.3	197.9	198.5	198.8	199.2	199.97
12.13	12.8	12.2	11.6	11.3	10.9	10.14
Top	20 gut.	10	210.11	10	20 gut.	Top
				197.23	197.35	
				2.47	2.35	
				20.8 = Dr.	24.1 = walk	
194.74	194.4	194.1	195.1	195.7	196.0	196.77
4.96	5.3	5.6	4.6	4.0	3.7	2.93
Top	20 gut.	14		10	20.1 gut.	Top
194.35	193.69					
5.35	6.01					
24.1 at walk	20 = Dr.					
193.09	192.5	192.6	193.8	194.1	194.0	195.10
6.61	7.2	6.9	5.9	5.6	5.7	4.60
Top	20 gut.	11		10	20 gut.	Top
194.1	191.74	191.54	191.3	191.5	192.8	193.2	193.55	193.81	196.7
7.6	7.94	8.16	8.4	8.2	6.9	6.5	6.15	5.89	3.0
40	29.1 edge walk	Top end of cb.	20.1 gut.	15		20 gut.	Top end cb.	29.1 edge of walk	40
					199.70				

Bancroft

Lt. ℄ Rt

20' N. = S. cb. line

211.07
10.92
40
Top + gut.
end of cb.

211.07 211.1
10.92 10.9
30 = Top 20
+ gut. = P.C.
10' Rad.

212.4 212.7 212.5 212.6 213.04 212.57 213.05
9.6 9.3 9.5 9.4 8.95 9.42 8.94
10 20 30 Top = 40 40
gut P.C. gut. Top
Conc. = Gr
Type

℄ of 10' Rad. Returns

211.05
10.94
Top + gut.

212.5 212.99
9.5 9.00
gut. Top

10' N. = opp. P.C. of 10' Rad. Ret.

211.09 210.7
10.90 11.3
20.1
Top = P.C. gut.

212.3 213.09
9.7 8.90
gut. 19.9 = Top + P.C.

3+00.13 = S.L. of Beech St.

211.06 210.3 210.4
10.93 11.7 11.1
Top 20 10
gut.

211.4 212.0 211.9 213.01
10.3 10.0 10.1 8.98
10 20
gut Top

I.P. 12.47 221.99 0.59 209.52

221.99

2+49

207.75 207.3 207.8
2.36 2.8 2.3
Top 20 10
gut.

208.6 209.0 208.9 209.74
1.5 1.1 1.2 0.37
10 20 Top
gut.

2+42 = ℄ 12' Conc. Dr. on Lt.

207.39 206.85
2.72 3.26
23.9 19.9 = Dr.
walk

2+33 = ℄ 8.5' Conc. slab + Dr. on Rt.

207.93 208.02 208.83
2.18 2.09 1.28
17 = 20 24.1 =
Conc. slab. Dr. walk

2+00

204.50 204.0 204.4
5.61 6.1 5.7
Top 20 10
gut.

205.1 205.8 205.8 206.59
5.0 4.3 4.3 3.52
10 20 Top
gut.

1+95 - ℄ 10' Conc. Dr. on Lt.

204.38 203.58
5.73 6.53
24 20
walk Dr.

1+56 = ℄ 10' Conc. Dr. on Rt.

203.72 204.42
6.39 5.69
20 24
Dr. walk

210.11

Bancroft

1+00

T.P. 12.98 234.39 0.58 221.41

0+50

Beach + Bancroft.
Set. B.M. on S.E. 17' c.f. 8.98 213.01

80' N. = N.L. Beech = 0+00 ahead.

70' N. = opp. P.C. of 10' Rad. Ret

± 10 Rad. Ret.

60' N. = N. cb.

40' N. = ℄

Note - New cbs. Rise to East.

Lt. ℄ Rt.

224.02 223.1 223.5 223.5 223.4 223.1 223.91
10.37 11.3 10.9 10.9 11.0 11.3 10.48
Top. 20 gut. 10 10 20.1 gut Top

234.39

218.51 217.6 218.0 218.3 218.4 218.3 218.01
3.48 4.4 4.0 3.7 3.6 3.7 2.98
Top 20 gut 10 10 20 gut Top

213.40 213.1 214.0 214.5 214.6 214.22
8.89 8.9 8.0 7.5 7.4 7.77
Top 20 gut 10 20 cb. + gut

213.11 212.9 214.0 214.20
8.88 9.1 8.0 7.79
Top = P.C. 20 gut Top = P.C.

213.95 212.6 213.98 214.21
8.94 9.4 8.3 7.78
Top gut. Top

213.11 213.07 212.6 212.6 212.5 213.7 213.8 213.7 213.7 214.24 213.49 214.23
8.88 8.92 9.4 9.4 9.5 8.3 8.2 8.3 8.3 7.75 8.50 7.76
40 Top + gut 30 gut 20 15 10 20 30 gut. Top = P.C. 40.6 conc. gut. Top cb.
End of cb. = P.C. to Rad.

211.8 211.8 212.82 213.3 213.2 213.58
10.2 10.2 9.17 8.7 8.8 8.41
40 20 Top of Sewer MH. 10 20 40.3 edge of AC. pave

221.99

Bancroft

Lt. ℄ Rt.

2+40

238.63 237.6 237.6 237.6 237.1 236.4 237.16
5.30 6.3 6.3 6.3 6.8 7.5 6.77
Top 20 gut 10 10 20 gut Top

2+20

237.15 236.2 236.3 236.2 235.8 235.1 235.73
6.18 7.7 7.6 7.7 8.1 8.8 8.20
Top 20 gut 10 10 20.1 gut Top

2+06 = ℄ 10' Conc. Dr. on Rt.

2+05 = ℄ 10' Conc. Dr. on Lt. + Conc. gut.

233.45 234.61
9.98 9.32
20 24.1
Dr. walk

236.01 235.05 235.13
7.92 8.88 8.80
27.9 walk 20 16.9
Dr. & Conc. gut.

2+00

235.18 234.55 234.64 234.6 234.4 233.9 233.1 233.96
8.75 9.38 9.29 9.3 9.5 10.0 10.8 10.17
20.1 20.1 17.7 10 10 19.9 Top
Top gut. = Conc. edge gut.

1+93 = ℄ 15' Conc. Dr. on Lt. - Conc. gut. in front

234.65 233.70 233.79
9.28 10.23 10.14
28.2 20.1 17.7
walk Dr. edge Conc.

T.P 9.80 243.93 0.26 234.13 243.93

1+75

232.48 231.9 231.9 231.8 231.4 230.7 231.28
1.91 2.5 2.5 2.6 3.0 3.7 3.11
Top 20.1 10 10 20 gut. Top
gut.

228.48 229.35
5.96 5.04
20 23.9 walk
Dr.

1+53 = ℄ 10' Conc. Dr. on Rt.

229.35 228.7 228.8 228.6 228.4 228.0 228.54
5.04 5.7 5.6 5.8 6.0 6.4 5.85
Top 20.1 10 10 20 gut. Top
gut.

1+47

228.48 227.64
5.91 6.75
28.1 20
walk Dr.

1+38 = ℄ 15' Conc. Dr. on Lt.

234.39

Bancroft

Lt ℄ Rt

check Starting BM. 1245 231.48 ✓ 231.47

3+14.12 = S. cb. of Cedar. 237.95 5.94 Top

237.36 6.57 70 gut. | 239.44 4.49 Top | 238.74 5.19 43 gut. | 239.49 4.44 Top = P.C. | 238.90 5.03 30 gut. | 239.03 4.90 20 | 239.02 4.91 | 238.01 5.92 20 | 237.62 6.31 30 gut. | 238.10 5.83 Top = P.C. to Rad. | 237.43 6.50 40 gut. | 238.10 5.83 Top | 236.80 7.13 70 gut. | 237.47 6.46 Top

Middle of Returns - from S.L. to P.C. on Cedar. - 20' around

239.51 4.42 Top | 238.93 5.00 gut. | 237.69 6.24 gut. | 238.09 5.84 Top

3+00.12 = S.L. of Cedar = edge of A.C. Pave

239.59 4.34 Top | 238.97 4.96 20 gut. | 239.07 4.86 10 | 239.02 4.91 | 238.50 5.43 10 | 237.75 6.18 20.2 gut. | 238.17 5.76 Top

2+80

239.88 4.05 Top | 238.8 5.1 19.9 gut. | 238.9 5.0 10 | 238.6 5.3 | 238.3 5.6 10 | 237.7 6.2 20.1 gut | 238.36 5.57 Top

2+60

239.43 4.50 Top. | 238.6 5.4 20 gut. | 238.4 5.5 10 | 238.3 5.6 | 237.9 6.0 10 | 237.3 6.6 20 gut. | 237.99 5.94 Top

243.93

Levels along ℄ of Prop. Sewer Stub.
Sampson – N. of Harbor Dr. – to
H.M. Lewis Co. – Sketch – on Plan.
#5760
W.O. 62241 2-8-52 – 7.0.

	Lt.	℄	Rt.
0+84.8 = approx. ℄ of 30" Culvert			
0+80.5 – 12.6 Lt. = outlet of 24" pipe into Inlet	17.00 I.E. of 30" at Box	16.97 12.6 I.E. pipe-24"	
0+70 = Big Duct			22.91 = Top. of Pave
0+60 = Duct			22.94
0+55 = approx. loc. of Duct			22.96
0+45.5 – 5' Lt. = I.E. of 24" Culvert across st.	17.52 5-I.E. of pipe		22.90
0+44.9 = end Conc. apron + Beg. A.C.			22.95 Conc. / 22.85 A.C.
0+34 – Conc. at Doorway			23.99 = Conc.
0+00 = approx. loc. of pipe entering Tank			24.90 = Conc. floor (pipe + tower?)
B.M.	30.02 = N.W. ⅞ ct. Main & Sampson		

* Data phoned in by Mr. Bailey of Gas Co. 2-14-52 NEK
* Measured by H.M. Cole, 2-15-52

* 3.2' = El. 19.66

* 6.83' = El. 16.11

* 5.67'
* Minus ~~3'4"~~ to top of Duct from top of pavement = El. ~~19.63~~ 17.29

* 4.83'
* Minus ~~3'9"~~ from top of pavement to top of 12 K.V. Duct = El. ~~19.15~~ 18.07

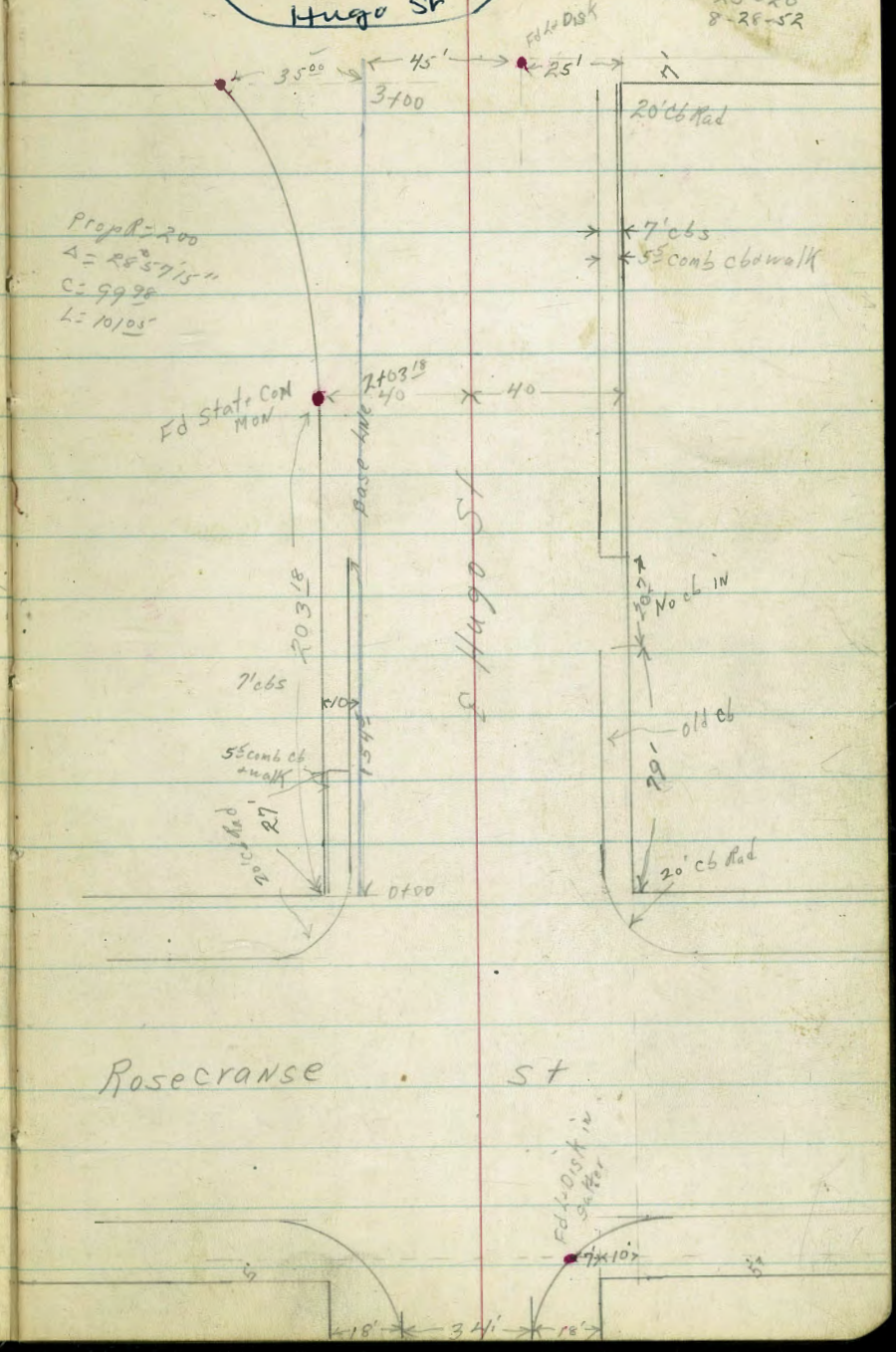
Lt.	℄	Rt.
	2+65.65 = ℄ Mtt. at 60°	
	2+39.9 = end Conc.	
	2+18 = Beg. Conc. Strip.	
	2+14.2 = S. Rail } Spur	
	2+08.4 = N. Rail } Spur	
	1+96.7 - 1' Lt. = ℄ Deadman	
	1+87 - 7.3' Rt. = ℄ Tel. pole # 447889-H	
	1+80 - 1' Lt. = edge A.C.	
	1+78.5 - 3' Lt. = ℄ Crossing Sign	
	1+59.4 = S. Rail	
	1+54.3 = N. Rail of Main Track	
	1+30	
	1+03 = S. Rail	
	0+98 - N. Rail of spur to Brewery	
	0+89.00 = Ang. 73°21' Rt. = Tie to 7' Line	
		21.92 = Cross on Rim
		21.92
		21.86
		21.87
		21.89 = Rail
		22.31
		22.89 = Rail
		22.87 = Rail
22.68 4.5 edge of A.C.		22.68
		22.95 = Rail
		22.97 = Rail
		22.92 on P.K.

D. Smith
C. Allen
R. Taylor
R. Forks

Scott (X-Sec. Hugo St) St

W.O. #25-020
8-28-52

41



X Sec Hugo St

Rosecrans to Scott

Lt = North Base Line Rt = South

0+60 4' & 17' drive

0+27 Begin compd strips

0+04 BC Ref

0+00

Mid Pt Ref

0-16 Ely Cl Rosecrans

BM 5.44 8.19 — 2.75 — SWBP Garrison / Rosecrans

8.19

Lt North Base Line Rt = South

1462 63° Rt & 36' drive

1454 C6 end Lt.

1450

1442 3°Lt & 17' drive

1400 63° Rt Begin C&G walk

0479 End C6 Lt

0470

8 19

Checked by
R C Boyd
9-4-52

Lt = North Base Line Rt = South

BM starting 5 44 27 5

3700 wly Scott St

2750

2742 Base Line crosses Lt pav edge

2703 48 Prop BC Lt

1775

Lt				Base Line			Rt		
0.1	1.06	1.99	3.34	3.09	3.49				
8 1	8 25	7 20	4 85	5 10	4 20				
35	17 N Pav edge		48 S Pav edge	63 Sat	63 CS BC				
0.2	0.32	0.43	2.91	3.0	3.34				
8 0	7 87	7 76	5 28	5 2	4 85				
12	16 N Pav edge		54 S Pav edge	63 Sat	63 CS				
		0.41							
		7 78							
		N Pav edge							
0.47	0.5	0.5	0.87	1.86	2.45	2.36	1.88	2.53	2.5	3.18
7 75	7 72	7 7	7 32	6 33	5 24	5 83	6 31	5 46	5 7	5 02
10	3		5 Pav edge	283 Sat	283 CS	318 CS	318 Sat	55	63 Sat	63 CS
0.9	0.9	0.87	1.17	1.93	2.46	2.38	1.96	2.31	1.4	3.07
7 3	7 3	7 32	7 02	6 26	5 23	5 81	6 23	5 88	6 3	5 12
10	3		5	283 Sat	283 CS	318 CS	318 Sat	55	63 Sat	63 CS

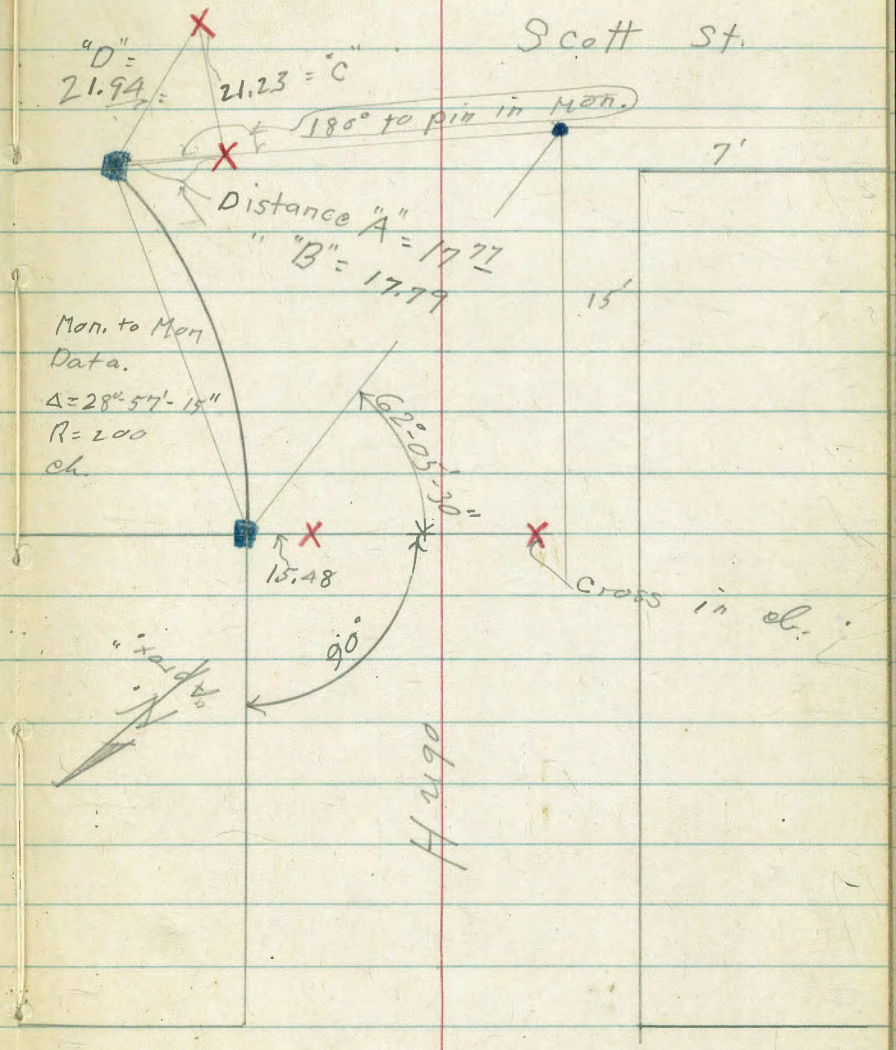
8 19

Ties

N. Wly. Scott & Hugo

■ Denotes Fd. State Mon
● " " City Disk
× " Cut cross in conc.

Distance "A" = tie pin in State Mon. ~~pin~~
Distances "B" - "C" + "D" = tie to chisel of cross in state mon. which checks city ties in this area.



Rosecrans

X-Sec. Curbs + Gutters
Voltaire at Wabaska

C.H.S.
Bc99
Chipman
Johns.

9-26-52

• Denotes Fd. 7' L+T.

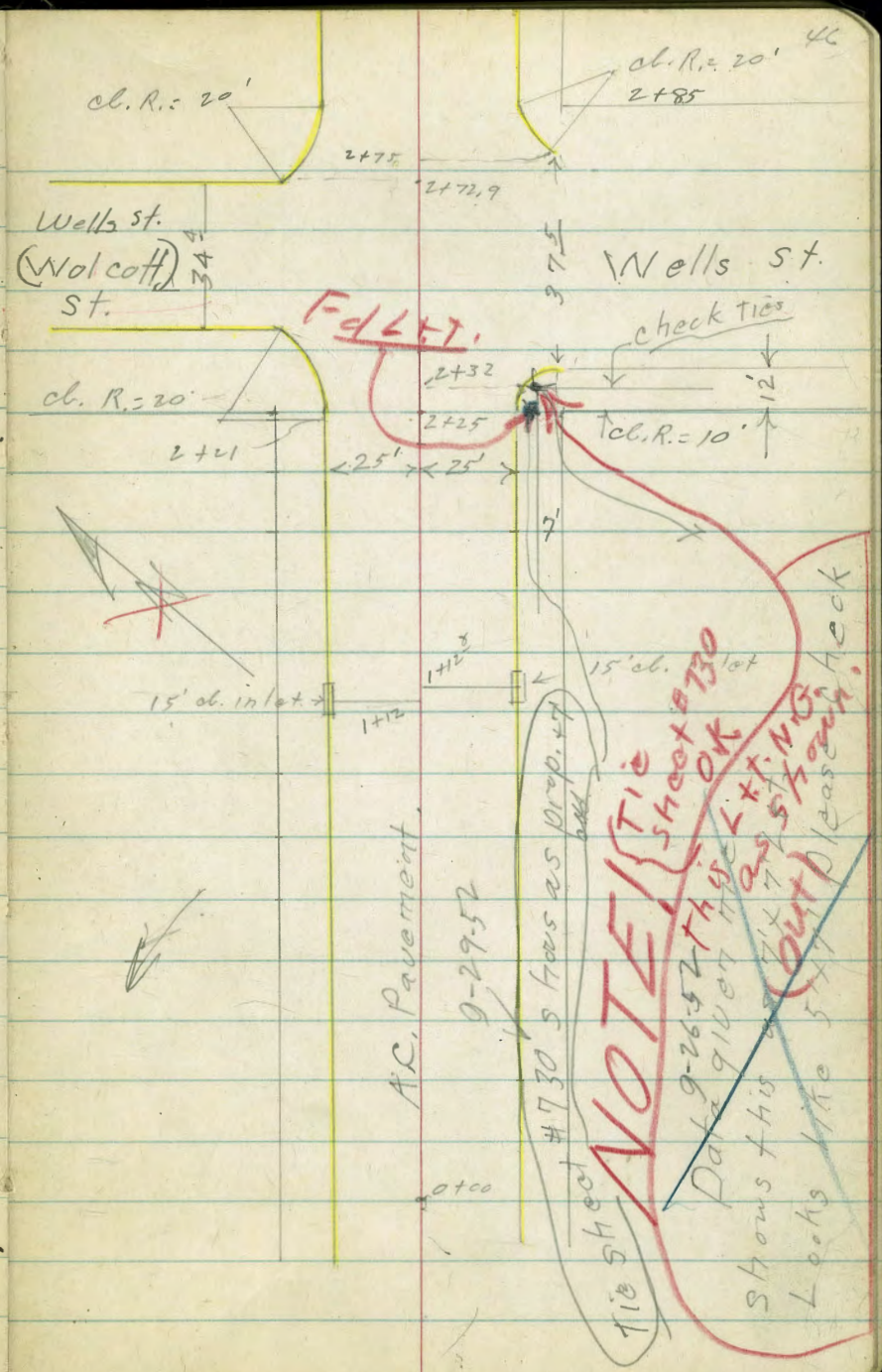
Mendocino + Voltaire
B.M.= L+T. N. 7' line+W. Prop. El. 78.03

Direct elevation rod used.

0+00 = ~~225~~ 232' S.W. of the S. Wly line Wells

Set B.M. on L+T. wly prop + Sly 7' lines
Wly. Cor. Voltaire + San Clemente
El.= 71.35

Wabaska Topography -
See R.D. 6197 - 4 sheets. 1947 -
" R.D. 7256 - 4 " 1950 -
3203 L



Voltaire

	L	R
1+12 8 25' Rt. = ℄ cb. inlet (15')		68.62 grate; 69.60 cb
1+12 25' Lt. = ℄ cb inlet (15')	69.63 cb.; 68.70 25 grate	
1+04 8 25' Rt. = start cb. inlet top		68.66 G; 69.40 cb. to west; 69.63 cb to east
1+04 25' Lt. = start C.I. inlet top	69.65 cb to east; 69.40 cb to west; 68.68 G	
1+00	69.48 cb; 68.80 G	68.76 G; 69.51 cb
0+75	69.95 cb; 69.26 G; 29	69.26 G; 69.91 cb
60'		
0+50	70.27 cb; 69.55 G; 24	69.56 G; 70.25 cb
42'		
0+25	70.75 cb; 70.05 G	70.10 G; 70.73 cb
0+00	71.11 cb; 70.50 G	70.57 G; 71.17 cb

50' Roadway

Voltaire

see sketch

2+38 35' Lt. = end arc on curb

2+37 35' Rt. = E.C. cl.

2+27 = 25' Rt. = cl. B.C.

2+21 - 25' Lt. = cl. B.C.

2+00

1+75

1+50

1+25

1+20 25' Rt. = end cl. inlet top.

1+20 - 25' Lt. = end cl. inlet top

70.55 = Set. B.M. - Wly 7' Lt. Wells + Voltaire

~~70.57 70.05~~
~~cl G~~
on page 50

70.45 69.81
cl G

70.25 69.60
cl G

88

70.11 69.40
cl G

160

69.80 69.10
cl G

30

69.41 68.62
cl G

69.40 69.64 68.65
cl cl G
To east To west

260
23

69.90 70.60
G cl
also on page 50

23
69.80 70.41
G cl

~~69.53~~
~~G~~

69.53 70.10
G cl

69.22 69.81
G cl

69.08 69.70
G cl

68.75 69.50
G cl

68.71 69.62 69.48
G cl cl
to west to east

Addional Notes
Voltaire St.
See pages 46-48

	L		R
	69.76 12±		
1+25	69.36 12±	69.65	69.39 12±
1+12 8±		69.65	69.38 12±
1+12	69.35 12±	69.66	12
1+00	69.40 12±	69.70	69.42 12±
0+75	69.70	69.95	69.70 12±
0+50	70.11 12±	70.33	70.07 12±
0+25	70.52 12±	70.75	70.51 12±
0+00 (See page 46)	71.00 12±	71.20	71.02 12±

Voltaire

71.15 / 135 L 70.84 / 85 R

2+55.7 - ~~℄ Wolcott (Wells)~~ to N. East.

E.P. = Edge of Pavement

70.50	70.31	70.70	70.95	70.74	70.40	70.35
35	25	12½		12½	25	35

71.16	70.75	70.86	70.44
135	135	85	85
cl	C	cl	C

Wolcott St.

2+38.5 { also = Face NEly + SWly curb.
35' Lt. = end q-c Lt curb.

70.57	70.05	69.99	70.38	70.68
35	35	25	12½	
cl.	C			

2+37.3 35' Rt. = cl. E.C. = end of Exist. cb.

69.97	70.36	70.66	70.44	69.96	69.90	70.60
25	12½		12½	25	35	35
					C.	cl

2+27 - 25' Rt. = cl. B.C.

70.44	69.86	70.22	70.53	70.30
25?	25?	12½		12½
cl	C			

2+21 25' Lt. = cl. B.C.

70.16	70.45	
12½		12½

2+00

69.98	70.24	70.02
12½		12½

1+75

69.77	70.00	69.80
12½		12½

1+50

69.57	69.77	69.57
12½		12½

Voltaire

℄

L R

3+75

76.08 25 ol | 75.44 25 G | 75.85 12½ | 76.05 | 75.82 12½ | 75.38 25 G | 75.95 25 ol

3+25

73.37 25 ol | 72.74 25 G | 73.18 12½ | 73.40 | 73.06 12½ | 72.52 25 G | 73.24 25 ol

2+91 - 25' Lt. = E.C. ol. Rot

71.64 25 ol | 71.04 25 G | 71.58 12½ | 71.83 | 71.52 12½ | 70.93 25 G | 71.54 25 ol

2+89 - 25' Rt. = end arc. in Exist. ol.

70.83 25 G | 71.45 25 ol

2+87

71.45 25 ol | 70.86 25 G | 70.85 25 | 71.40 12½ | 71.68 | 71.40 12½ | 70.74 25 | 70.74 25 G | 71.30 25 G

2+77 - 35' Rt. = start existing ol. on arc.

70.15 G 35 | 70.92 35 ol end

2+72 - 35' Lt. = start arc. in ol.

71.20 85 ol | 70.98 135 G | 71.43 135 ol

70.64 35 G | 71.11 35 ol | 70.72 85 G

2+57 - ~~℄ wells to S. acct. (?)~~

70.48 35 | 70.31 25 | 70.70 12½ | 70.98 | 70.80 12½ | 70.43 25 | 70.45 35

Note p-46 — Check Tie point sheet for Tack

← T.P. sheet 730 is O.K. CHS.

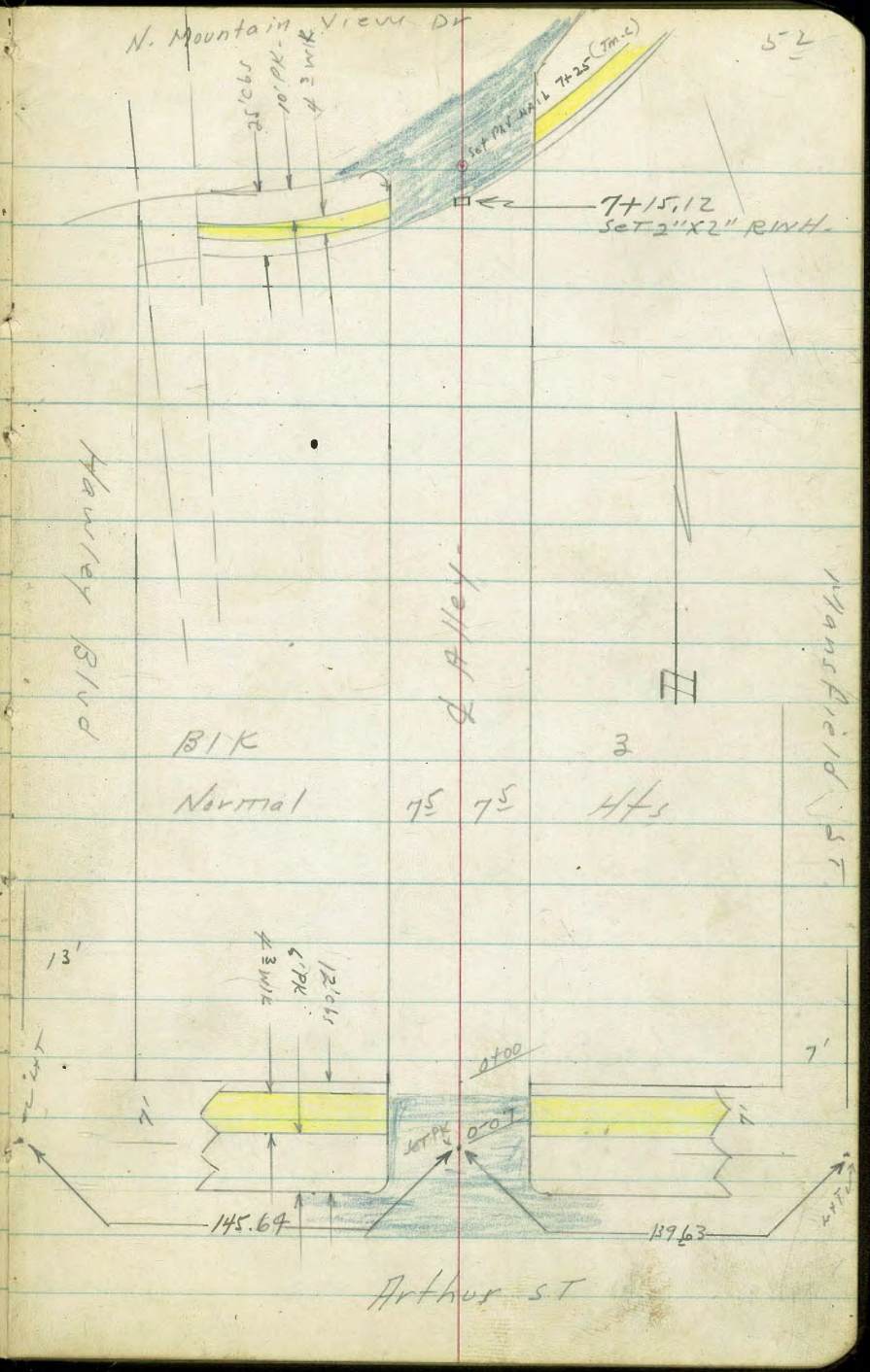
X-sec Alley Blk 3 - Normal Hts -
Arthur to N. Mountain View Blvd.

W.O.# 32224
8-6-53.

C. Allen, D. Sisson, C. Powell -

Ref: File Map # 985, TP Sheets 4012, 4002

Water meters are in alley.



X-sec Alley 131K 3 - Normal Hts

See Sketch Page 52

LT = w ly ℄ RT = e ly.

8° RT = SW COR Frame Bldg (Grocery Store)

N + S garage Floor - opens to Arthur ST

22° LT = ℄ DOOR double garage Conc

0+00 = Nly Line Arthur ST

395.37 — 4.10 — 22° ℄ Gar Floor 14' wide

395.1 — 4.4 — 7.5

394.7 — 4.8

394.8 — 4.7 — 7.5

394.8 — 4.7 — 8° Ground at Bldg.

0 - 01.6 Nly edge AC. and Nly ends curbs

394.82 — 4.65 — 7.25 CB

394.81 — 4.66 — 7.25 GUT

394.60 — 4.87

394.79 — 4.73 — 7.5 GUT

394.76 — 4.71 — 7.5 CB

0 - 10 - 7.5 RT + 7.25 LT = Curb BC's in very poor condition

394.57 — 4.90 — 7.25 CB BC

394.24 — 5.23 — 7.25 GUT BC

394.22 — 5.25 — 7.50 GUT BC

394.47 — 5.00 — 7.50 CB BC

Entire Alley Apron is in poor condition

A.C. Pave as well as curbs.

394.85 — 4.62 — 100 CB

394.29 — 5.23 — 100 GUT

394.72 — 4.77 — 50 CB

394.20 — 5.27 — 50 GUT

393.84 — 5.63 — 50 GUT

394.27 — 5.20 — 50 CB

393.67 — 5.80 — 100 GUT

394.09 — 5.43 — 100 CB

0 - 12 = Nly Curb line Arthur ST

399.56 — 4.91 — 9.5 CB BC

394.05 — 5.42 — 9.5 GUT BC

394.12 — 5.35 — 7.5

IN POOR CONDITION

399.47 ↑

394.07 — 5.40

394.02 — 5.45 — 7.5

394.00 — 5.47 — 9.5 GUT BC

394.39 — 5.08 — 9.5 GUT CB BC

IN POOR CONDITION

BM 4.36 — 399.47 ↑ — 395.11 — NW BP. Arthur & Howley Blvd.

X-Sec Alley Blk 3 - Normal Hts -

0+50 - $7\frac{3}{}$ Lt = begin 2 car garage Conc floor and Apron - Apt above

0+46 - $13\frac{0}{}$ Rt = ℄ single garage - Dirt Floor

0+42 - $8\frac{6}{}$ Rt - NW cor Frame bldg -

0+25

0+21 - $8\frac{3}{}$ Rt = ℄ entrance way to Dwelling behind grocery

0+01 - $2\frac{6}{}$ Rt = ℄ 6" gate Valve Cover (water)

Lt - W'ly ℄ Rt - E'ly

398.38 — $1\frac{09}{}$ — $9\frac{3}{}$ Floor

397.77 — $1\frac{70}{}$ — $7\frac{5}{}$ on Apron

397.76 — $1\frac{71}{}$ — $7\frac{3}{}$ Conc Apron

397.3 — $2\frac{2}{}$

397.3 — $2\frac{2}{}$ — $7\frac{5}{}$

397.1 — $2\frac{4}{}$ — $2\frac{5}{}$

397.5 — $2\frac{0}{}$ — $13\frac{0}{}$ Dirt Floor

397.8 — $1\frac{7}{}$ — $13\frac{0}{}$ Ely side N4S garage ground

397.9 — $2\frac{1}{}$ — $7\frac{5}{}$

396.5 — $3\frac{0}{}$ — 4

396.7 — $3\frac{3}{}$

395.8 — $3\frac{7}{}$ — $4\frac{0}{}$

397.1 — $2\frac{4}{}$ — $7\frac{5}{}$

396.9 — $2\frac{6}{}$ — $8\frac{3}{}$ ground

397.99 — $1\frac{48}{}$ — $8\frac{3}{}$ Floor

399.82 — $4\frac{65}{}$ — $2\frac{6}{}$ Rim

399.47 ±

X-see Alley Blk 3 - Normal Lifts

LT = W'ly ℄ RT = E'ly

1+98 - 6.5 LT = ℄ 10" Power Pole - No Number

1+50

397.7 / 2.9 / 25
397.7 / 3.9 / 75
396.8 / 4.3
397.2 / 3.9 / 75
397.4 / 3.7 / 25

TP, 4.05 401.13 2.39 397.08

401.13 π

1+00 - 7.3 LT = ℄ 10" Power Pole # PA 5013.

398.0 / 1.5 / 25
397.9 / 1.6 / 75
397.6 / 1.9
397.3 / 2.2 / 75
397.2 / 2.3 / 25

0+75

397.8 / 1.7 / 25
397.5 / 2.0 / 75
397.5 / 2.0
397.5 / 2.0 / 75
397.9 / 2.1 / 25

0+74 - 8.4 LT = ℄ 2.5' Wide C.N.C Walk

397.99 / 1.53

398.35 / 1.12 / 9.3 Floor + Apron
8.4 Walk
397.68 / 1.79 / 7.3 Apron

0+67.7 LT = End 2 car garage Conc Floor

39947 π

X-Sec Alley Blk 3 - Normal Hts

LT = W'ly Rt = E'ly 56

TP2 4.33 400.61 4.85 396.28

400.61 T

6 8 Rt - begin Hog Wire fence

6 8 Rt - end 6' board + Picket Fence - overhanging in alley

7 8 LT - end Lattice fence with Honey Suckle

4+00 - 6 5 LT - @ 10" power pole # PA 505 5

5' wide Honey Suckle hedge overhang in Alley

3+50 - 7 8 LT = begin lattice fence with

3+02 - 7 0 LT = @ 12" Power pole # PA 503 -

9 0 Rt = begin 6' high board + Picket Fence

3+00 - 8 4 LT = end Poor chicken wire fence

2+50 - 7 5 LT = begin Poor chicken Wire fence

2+00

396.7 4 9 2 5
396.3 4 8 7 5
396.2 4 9
396.3 4 8 7 5
396.3 4 8 2 5

396.4 4 7 2 5
396.4 4 7 7 5
396.3 4 8
396.2 4 9 7 5
396.0 5 1 2 5

396.1 5 0 2 5
395.9 5 2 7 5
396.1 5 0
396.1 5 0 7 5
396.2 4 9 2 5

396.2 4 9 2 5
396.3 4 8 7 5
396.3 4 8
396.6 4 5 7 5
396.7 4 4 2 5

396.5 4 6 2 5
396.7 4 4 7 5
396.5 4 6
396.7 4 4 7 5
396.9 4 2 2 5

401.13 T

X-Sec Alley Blk 3 - Normal Hts

Lt = W'ly ℄ Rt = E'ly 57

6+09 11.5 Rt = ℄ single garage: Conc floor + Apron

395.53 395.49
5.08 5.12
11.5 17.9
Apron Floor

6+01 - 6.5 Lt ℄ 10" power pole # Lost

6+00 - 7.0 Rt = end 4' high Picket fence
8.0 Lt = begin 4' high Picket fence
7.8 Lt = end 7' high board fence

395.8 395.8 395.8 395.7 395.6
4.6 4.6 4.6 4.9 5.0
25 75 75 25

5+50 - 7.8 Rt = begin 4.5' picket fence
7.4 Rt = end 4' high picket fence
8.0 Lt = begin 7' high board fence

395.9 395.7 395.7 395.6 395.5
4.7 4.9 4.9 5.0 5.1
25 75 75 25

5+01 - 6.0 Lt = ℄ 12" power pole # Lost

5+00 - 8' Rt = begin 4' high picket fence

395.9 395.7 395.8 395.9 395.9
4.7 4.9 4.8 4.7 4.7
25 75 75 25

396.0 396.0 395.8 395.8 395.8
4.6 4.6 4.8 4.8 4.8
25 75 75 25

4+50 - 7.1 Rt = end Hog Wire fence

400.61 ↑

X-Sec Alley Blk 3 - Normal Hts

6+83 5 7 8 Lt = ℄ 3' wide Conc walk

6+82 - 8 Lt = end 4' high Conc block wall

6+75

8 Lt = begin 4 Conc block wall.
8 Lt = end 4' high Picket fence
Walk Parallel to ℄
6+57 5 8 Lt = NE Cor end 5' Wide Conc

6+50

N+S Conc walk parallel to ℄
6+38 - 8' Lt = S.E. Cor begin 5' wide

6+22 - 7 Rt = begin 4' high Picket fence

Lt = w/y ℄ Rt = e/y

395.86 4 2 5 — 17 8 Walk
395.85 4 7 6 — 7 8 Walk

395.0 5 6 — 8 Footing of wall.
395.4 4 9 — 8 ground

395.1 4 9 — 2 5
395.1 4 9 — 8 E/y side Blk wall
395.1 4 9 — 7 5
395.6 5 0
395.4 5 2 — 7 5
395.4 5 2 — 2 5

395.0 5 6 — 8 Footing of wall
395.1 4 9 — 8 ground
395.97 4 6 4 — 8 NE Cor Walk

395.7 4 9 — 2 5
395.7 4 9 — 7 5
395.8 4 8
395.6 5 0 — 7 5
395.6 5 0 — 2 5

395.98 4 6 3 — 8 SE Cor 5' N+S Walk

400.61 ℄

7+5 rt = end Picket fence

7+17.5 - 7.5 rt. s'ly end E'ly curb

Section 90° to ℄ Alley.

N. Mountain View Drive

7+18.12 = Intersection ℄ Alley and s'ly Line

7+14.5 ± 7 3.5 LT = s'ly end w'ly curb Alley Apron

TP3	3.86	399.27	5.20	395.41

7+02 - 6.5 LT ℄ 12" power pole # JPA5093

7+00

6+88 - 6.7 LT = ℄ dead man -

6+85 - 8° LT = begin 1° high C.M.C block wall.

LT = W'ly & rt = e'ly

394.87 — 4 4.0 — 7.5 gut

395.11 — 4 1.6 — 7.5 cb

394.74 — 4 5.3 — 7 4 cb

394.42 — 4 6.5 — 7 4 gut

394.41 — 4 8.6 — A.C

394.7 — 4 6 — 4

395.1 — 4 2 — 7.5

394.76 — 4 5.1 — 7 3.5 cb

394.50 — 4 7.7 — 7 3.5 gut A.C

399.27 ±

395.9 — 4 7 — 7.5

395.5 — 5 1 —

395.3 — 5 3 — 7.5

395.0 — 5 6 — 8° Footing

395.7 — 4 9 — 8° ground

400.61 ±

X-Sec Alley Blk-3- Normal Hts.

LT = W'ly & Rt = E'ly.

60

TP 5.31 393.96 <393.98>

ON arc of curb.

N. Mountain View Dr. station + section taken

7+41- ℄ alley intersects Sly curb line

7+40 6 7 Rt at 90° to ℄ Alley = BC Cb Ref.

7+36 6 7 2 LT at 90° to ℄ Alley = BC Alley Ref.

Wall contigious with curb here.

7+24- 7 1 LT = end 1' high Conc Block

7+19- 6 2 LT = Dead Man.

SW BP - N Mountain View Dr + Hawley Blvd.

394.01 5 2 6 100 Cb

393.75 5 5 2 100 GUT Type G

394.08 5 1 9 50 Cb

393.82 5 4 5 50 GUT

393.88 5 3 9 50 GUT

394.47 4 8 0 50 Cb

393.93 5 3 4 100 GUT

394.54 4 7 3 100 Cb Type G

394.14 5 1 3 9 2 Cb BC

393.90 5 3 7 9 2 GUT BC Type G

393.95 5 3 2 7 2

393.95 5 3 2

393.93 5 3 4 7 4

393.87 5 4 0 9 4 BC GUT

394.31 4 9 6 9 4 BC Cb Type G

394.00 5 2 7 7 4 GUT BC

394.39 4 8 8 7 4 Cb BC

394.26 5 0 1 7 2 Cb BC

394.00 5 2 7 7 2 GUT BC

399.27

Clark
Shephard
Bruner

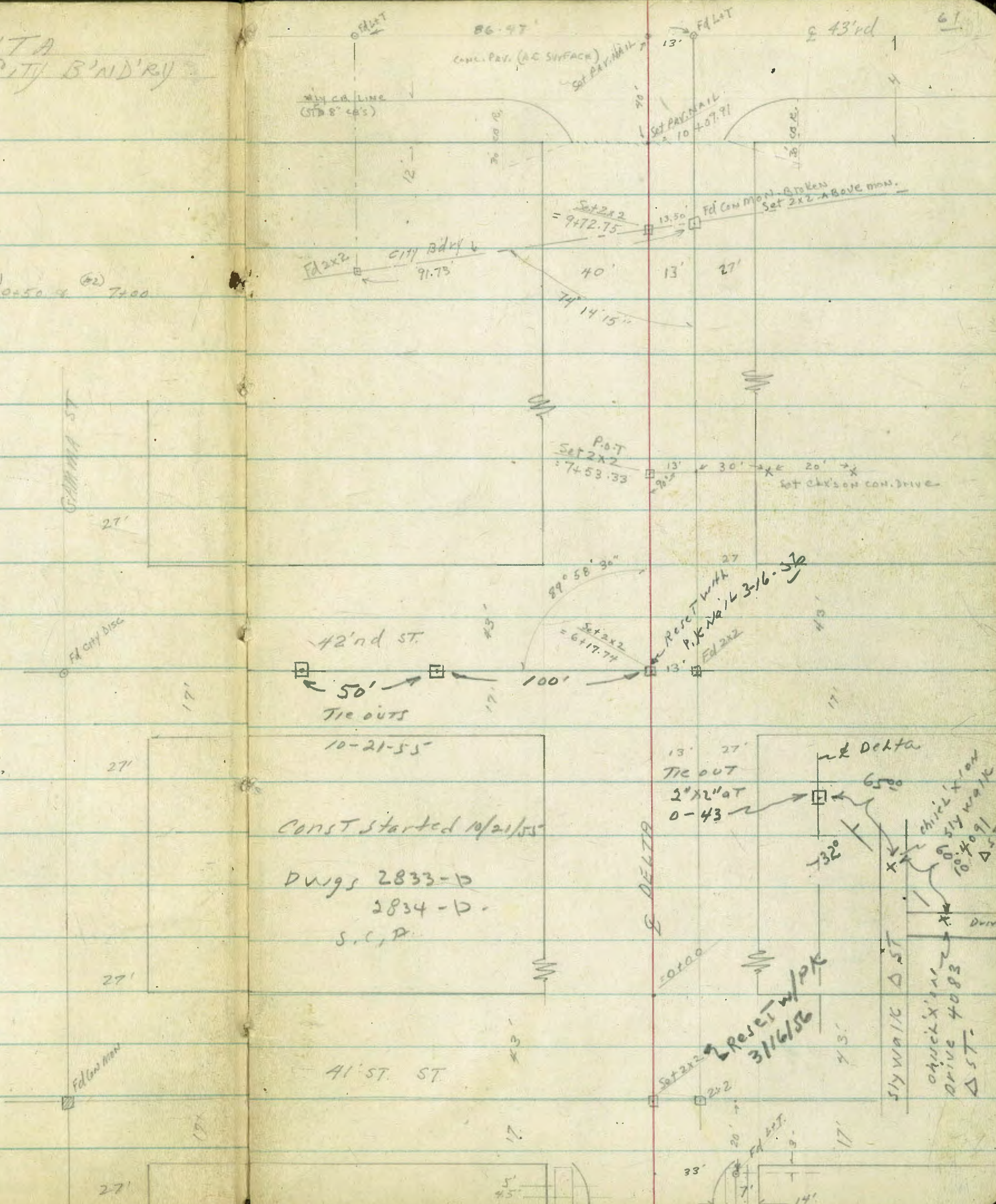
9-23-54
W.O. 32233

X-SECTION DELTA
41ST to CITY B'ND'RY

Ref: F.B. #880 (?)
T.P.S. # 416
map #531

Notes: Soil-samples taken Sta's (#1) 0+50 & (#2) 7+00

Notes reduced
12/30/54 - Reynolds



X-SECT. DELTA : 41'ST to #3 Hd

LT. (N'ly) ℄ RT (S'ly)

0+20				
0+05	℄ Fire Hyd 28.3 RT			
0+00 = E. LINE 41'ST.	Note: 25' (approx.) STRIP VARY LIGHT OIL SURFACE ON DELTA (Does not follow ℄ ST.)			
0-10 = TP. CUT BANK ON 41'ST, N'ly of DELTA.				
0-12 = TIE CUT N'ly ON 41'ST (EXIST. DIRT-ROADWAY 35.0 wide CUT N'ly OF DELTA ON 41'ST ST.				
0-30 = ℄ 41'ST ST. (DIRT. graded)				
0-60 = W. LINE 41'ST.				
TP 6.41	80.38	1.71	73.97	80.38
0-70 : CB BC's 20' CB RDS SW'ly & NW'ly 41'ST & DELTA (8" STD. CB's)				
0-1+50 (Shots ON EXIST CB's, DELTA N'ly OF 41'ST To show EXIST. grade				
B.M 12.39	75.68		69.29 = N.W.B.P. 40'± ℄ DELTA	75.68

DELTA (cont)

		Lt.	℄	Rt.
2+00	40. RT Beg. 3" Picket Fence	72.4 3.4 50	71.8 4.0 40	71.4 4.6 26	70.4 5.4	70.4 5.4 26	70.4 5.4 40	70.6 5.2 50
1+92	℄ 8.0' Con. Drive 39.8 RT; 6.5' RT 99+.					70.39 5.45 37.8 Lip		70.39 5.45 6.5 Flgpt.
1+84	℄ 3.0 Cnc. Walk 40.1 LT	73.34 2.50 50 Walk	72.09 3.75 40.1 Lip					
1+50		73.3 0.5 50	73.3 2.5 40	71.7 4.1 26	70.8 5.0 15	70.4 5.4	69.5 6.3 26	69.6 6.2 40	69.5 6.3 50
1+00	38.6' RT, End 6" Concr. Coping	80.0 +4.2 60	71.24 +1.40 40	75.0 0.8 32	74.4 1.4 26	72.3 3.5 15	71.8 4.0	68.7 6.1 26	68.54 7.30 38.6 FTC Wall	69.34 6.60 38.6 TP Wall	69.0 6.8 40	67.9 7.9 60
T.P.	403 75.84 8.57 71.81						75.84					
0+78	℄ 3.0' Conc Walk (38.6 RT to Fc. Coping) (Coping cont's Across Lip. Walk)							64.43 10.75 38.6 TP Coping	64.63 11.05 End Wall	64.49 11.19 50 Walk
0+66	39.5 RT ℄ Tree (10")									
0+50	(38.5 RT Beg. 6" mdc Conc Coping (Soil Sample Taken)	76.9 +1.2 50	75.5 0.2 40	72.3 3.4 26	70.5 5.2 15	69.5 6.2	66.5 9.2 26	65.03 10.65 38.5 FTC Wall	65.53 10.15 38.5 TP Wall	65.54 10.3 40	64.4 11.3 50	
0+29	℄ 3.0' Conc. Walk 38.0 RT							65.55 10.13 38 Lip	65.48 10.20 40	64.84 10.84 50 on Walk		
	Wrong. HI brought LT forward S.C.A.						75.68					

DELTA (CONT.)

			LT.	℄	RT.
3+00			72.7 / 3.16 / 50	71.8 / 4.0 / 40 — 71.3 / 4.5 / 26 — 70.8 / 5.0 / 18	70.7 / 3.1
2+96	40' LT ℄ E'ly 2.0 Ribbon	2.0 Ribbon ℄ Driveway 2.0 Ribbon ℄			70.5 / 5.3 / 26 — 70 / 5.3 / 40 — 70.5 / 5.3 / 50
2+90	40' LT ℄ 2.0' Conc. Ribbon	- 11.2 LT gar.	73.86 / 2.18 / 11.2 / Fl. gar — 72.18 / 3.66 / 42 — 71.91 / 3.93 / 40 / Lip		
2+88	72' RT ℄ gar. Note: 2-2.0' Ribbon Drives: body broken & knocked out. (Not much showing)	28' RT ℄ W'ly Ribbon			70.98 / 4.86 / 2.8 / Lip — 70.89 / 4.95 / 92 / Fl. gar (Badly Broken)
2+52	38.8 RT ℄ 12" Palm Tree				
2+51	39.5 RT End Picket Fence				
2+50			72.1 / 3.7 / 50 — 71.8 / 4.0 / 40 — 71.1 / 4.7 / 26 — 70.9 / 4.9		70.7 / 5.1 / 26 — 71.0 / 4.8 / 40 — 71.2 / 4.6 / 50
2+44	39.7 LT ℄ 2.0' E'ly Ribbon		72.07 / 3.77 / 46 / Ribbon — 71.46 / 4.38 / 39.7 / Lip E'ly Ribbon		
2+43	37.6 RT 8' Conc. Drive	- 60 RT gar.			70.76 / 5.08 / 39.6 / Lip — 70.98 / 4.86 / 60 / Fl. gar
2+39	℄ 2.0' wide Conc. Ribbon Driveway	39.7 LT - 80' LT. gar.	73.99 / 1.85 / 80 / Fl. gar — 72.14 / 3.70 / 46 / Ribbon — 71.44 / 4.40 / 39.7 / Lip		
2+20	℄ 25' Conc. Walk	40.1 LT	73.06 / 2.78 / 60 / Walk — 72.41 / 3.42 / 45 — 71.57 / 4.32 / 40.1 / Lip		

75.84

DELTA (CONT.)

			LT.	℄	RT.
3+66	38.7 LT ℄ 1.5' CON. WALK		72.98 72.35 71.14 2.86 3.49 3.70 50 72 38.7 WALK BRK SLP		
3+61	39.0 LT ℄ E'LY RIBBON		72.04 71.85 3.80 3.99 41 39. BRK SLP		
	(See Auxiliary Sketch pg 64)				
3+57	39.0 LT ℄ 2.0 CONC. RIBBON	- 77 LT. 99K	76.03 73.61 72.02 71.85 +0.19 2.23 3.82 4.01 9.7 60 41 39.0 FT. 99K BRK SLP		
3+51	39.3 LT Beg 3' Picket Fence				
3+50	40.2 LT END BLK. WALL		72.9 72.4 72.1 70.8 70.0 2.9 3.4 3.1 5.0 5.8 50 40.2 40 26 18 ℄ WALL	69.6 6.2	67.9 66.6 65.2 7.9 9.2 10.6 26 40 60
3+36	39 LT ℄ 2.5' CON. WALK		73.01 72.68 72.54 2.83 3.16 3.30 50 40 39 WALK SLP	70.34 5.50 B/M	
3+30.5	0.20 LT ℄ M.H - Sewer				
3+19	40.8 LT Beg 3.0 CON BLK WALL - 8" wide		72.6 72.3 3.2 3.5 40.8 40.8 End FTG		
3+14	40.3 RT. ℄ 5.0' CON. WALK				70.33 70.44 5.51 5.40 40.3 50 LIP WALK
3+09	39.7 LT ℄ E'LY 2.0 RIBBON		72.21 71.96 3.63 3.88 41.7 39.7 BRK SLP		
	See Aux. Sketch Preceding Pg.				
3+04	37.8 LT ℄ 2.0 CONC. RIBBON	= 86' 99K	73.18 72.21 71.92 2.66 3.63 3.92 86 41.8 39.8 FT. 99K BRK SLP		

75.8H

DELTA (CONT.)

5+00				
4+68	34.8 LT ℄ 25 Con. Walk			
4+60	Beg. 37.2 LT ℄ 35' Hedge (2.0 wide)			
4+58	21.0± LT = ℄ 2.0' Conc. Ribbon (Easy)			
4+53	21.0± LT ℄ 2.0' Conc. Ribbon (Broken Edge)		- 110 LT Gar.	
4+50	38.2 LT End 3' Picket Fence			
4+34	℄ House 55.6' RT			
4+11	38.9 LT ℄ 8' Con. Drive		70 LT Edge Gar.	
T.P.	6.23	75.86	6.21	69.63
4+00				

LT.		℄		RT				
70.9	71.0	71.4	70.4	69.7	69.7	67.6	65.1	56.4
5.0	4.9	4.5	5.5	6.2	6.7	8.3	10.8	19.5
50	40	26	20		2	26	40	120 to Slope

73.0	72.90	72.91
2.84	2.96	2.95
5.0	40	34.3
Walk		Lip

72.86	72.97	71.47
3.00	2.89	4.44
4.5	40	21.0±
Brk		Lip

72.80	72.89	72.99	71.47
3.06	2.97	2.87	4.44
110	4.5	40	21.±
Flor	Brk		Lip

73.0	72.9	71.9	71.7	70.0	69.9	69.8	67.3	63.1
2.9	3.0	4.0	4.7	5.9	6.0	6.1	8.6	12.9
50	40	26	20		26	29	40	75

67.74
8.12
55.6
Fl. Elev.

75.27	73.09
0.59	2.77
70	38.9
Flor	Lip

75.86

73.3	72.4	71.1	70.7	69.4		68.0	66.1	64.5
2.58	3.4	4.7	5.6	6.4		7.8	9.3	11.3
50	40	26	19			26	40	60

75.84

DELTA (CONT.)

6+31.04 0.10' LT & M.H.

6+30.74 = ℄ 42"d G.B.M = 5.67 68.13
2X2 ℄ DELTA. WLY 17' LINE 42"d

6+00.74 = W ℄ LINE 42"d

T.P. 4.66 73.80 6.72 69.14

5+76 ℄ HOUSE 60.5 RT

5+74 ℄ HOUSE 63' LT

5+51 35.2 LT END Wood Fence & 4" Conc. Coping
(Coping ∠s NWLY 90° at this STA.)

5+50

5+33 35.5' LT ℄ 3.0 CONC WALL

5+12 34.7 Beg 4" Conc. Coping
Also 4" " " " NYS at this STA.

5+

34.5 LT Beg. 3' Wood-Fence
5+02 34.5 LT SLY END 6" Wide NYS CONC WALL

5+01 END 37.1 LT ℄ Hedge

LT.					℄					RT.
					69.94					
69.5	63.6	64.8	65.6	66.9	3.86 0.10 Rim	69.5		70.8	69.1	67.8	60.2
14.3 100	10.2 50	9.0 40	8.2 26	6.9 7	4.3			3.0 26	4.7 40	6.0 50	13.6 100
60.5	65.0	66.6	67.6	67.5	69.1	69.6	69.6	69.9	67.5	66.5	59.9
13.3 100	8.8 50	7.2 40	6.1 26	6.2 20	4.7	4.2 12	4.2 22	4.6 26	6.2 40	7.3 50	13.9 100

73.80

67.46
8.40
60.5
Fl. Elev.

68.85
6.91
65
Fl. Elev.

69.66 69.0 69.8
6.20 6.9 6.1
35.2 35.2 35.2
TP FTG 3rd
WALL

68.7 69.4 70.3 69.4 69.7 68.9 68.4 65.7 58.9
7.2 6.5 5.6 6.5 6.7 7.0 7.5 10.2 17.0
70 40 26 20 20 26 40 100

69.53 69.67 69.76
6.33 6.19 6.10
50 40 35.5
WALL TP

70.40 70.0 70.4
5.46 5.9 5.5
34.7 34.7 34.7
TP FTG 3rd
WALL

71.86
4.00
34.5
TP

75.86

DELTA (Cont.)

8+00

7+52 39.9 RT & 80 Conc. Drive -64 RT gair

7+50

7+48 39.9 RT End Conc. Coping

7+30 39.9 RT & 3.0' Conc. Walk

7+11 39.9 RT Bag 5" Conc. Coping

7+03 39.8 RT & 8.0 Conc. Drive 54.3 RT gair

T.P. 4.87 73.00 5.67 68.13

7+00 (Soil Sample Taken)

6+60.74: ℄ Line 42 Rt

	Lt.				℄	Rt.			
	52.9	60.8	61.9	65.0	68.0	67.6	69.1	69.4	
	20.1	12.2	11.1	8.0	7.0	5.4	3.9	3.6	
	70	40	26	10		26	40	75	
	Bott. Ditch								
								71.56	71.91
								1.44	1.09
								39.9	C&G
								Lip	Fl. gair
	58.3		60.1	63.0	68.0	69.4	70.4	71.56	71.6
	14.7		12.3	10.0	5.0	3.6	2.6	1.44	1.41 (See Above)
	60		40	26		9	26	39.9	39.9
								Lip	grid
								Drive	
								71.61	71.76 71.4
								1.39	1.74 1.6
								39.9	39.9 39.9
								TP	FTG grid
								Wall	
								71.68	71.75
								1.32	1.25
								39.9	50
								Lip	Walk
								71.39	71.74 71.6
								1.61	1.26 1.4
								39.9	39.9 39.8
								FTG	TP. grid
								71.81	71.96
								1.19	1.04
								39.8	54.3
								Lip	Fl. gair
					73.00				
	58.1	57.8	61.7	61.6	63.8	68.1	70.0	71.0	71.7 71.8
	15.1	16.0	12.6	12.2	10.0	4.7	3.8	2.8	2.1 2.0
	75	50	43	40	26		9	26	40 50
	57.5	61.9	62.0	62.7	65.3	69.2	70.7	71.3	71.4 71.0 69.8 62.8
	16.3	11.9	11.8	11.3	8.5	4.6	3.1	2.5	2.4 2.9 6.0 11.0
	100	50	40	26	20		9	26	40 50 65 100

DELTA (CONT.)

					LT.	℄	RT.
(STD 8" CB'S)							
Mid-PT. of EXIST. Ret's EXIST. CB L=27'					$51.42 53.85 7.22 CB 7.79 G		50.40 50.97 11.24 G 10.67 CB
(Sect's along Line 43'rd)							
10+09.91 = W. Line 43'rd = edge EXIST. A.C. Pav.					54.0 53.1 53.6 53.86 53.36 53.19 7.6 8.5 8.0 7.78 8.28 8.45 75 40 36 31.5 31.5 26 End CB. Ret G	52.47 9.22 Edge Pav (Grade with pav.	51.18 50.94 51.56 51.3 48.0 45.9 45.9 10.46 10.70 10.08 10.3 12.6 15.7 15.7 26 31.2 31.2 36 40 50 75 G End CB. Ret. toe 5:24 slope
9+90					51.3 50.5 10.3 11.1 40 26	11.9	49.7 49.2 46.5 46.3 12.4 15.1 15.3 15 26 40 Toe Flat
9+75	31.6	Lt ℄ Fire Hyd					
9+72.75	(Sect. along Line of Bdry)				51.1 51.2 10.5 11.4 75 50	48.4 13.2	45.8 45.1 15.8 16.5 50 75
9+72.75 = ℄ Delhi + City Bdry					50.6 50.0 49.8 11.0 11.6 12.8 60 40 26	48.4 13.2	47.0 46.3 45.1 14.6 15.3 16.5 26 40 75
9+35 = Approx. Toe slope					49.7 48.9 48.6 11.9 12.7 13.0 50 40 26	48.7 12.9	48.0 48.5 48.6 13.6 13.1 13.0 26 40 50
9+00					49.4 49.2 50.5 12.2 12.4 11.1 50 40 26 Bit.	52.4 9.2	52.6 53.2 54.6 54.8 55.8 9.0 8.4 7.0 6.8 5.8 8 9 26 40 75
8+50					52.3 53.9 55.3 57.9 9.3 7.7 6.3 3.7 60 40 26 14 Bit.	60.6 1.0	61.5 63.3 64.0 64.4 62.7 0.1 +1.7 +2.4 +2.8 +1.1 18 20 26 40 75 Toe Clt Top Cut
T.P.	0.42	61.64	11.78	61.22		61.64	

DELTA (Conc.)

H.I.			11.27	63.24 = 63.29 (see B.M.)
T.P	3.34	74.51	2.90	71.17
T.P	13.29	74.07	0.86	60.78
8 10+49.91 = ℄ 43'rd	Set T.B.M ON PAV. NAIL ℄ 43'rd & ℄ DELTA W'ly	9.28	52.36	
7 10+21.91: N. CB LINE 43'rd (Note: 70' AT ℄ = Approx. B.C. Sky. 43'rd ST.)				

57.66 54.87 52.36 50.58 49.37

3:78 100 — 6:82 50 — 9.28 — 11.06 50 — 12.27 100

57.83 57.24 55.21 54.54 53.29 52.19 51.01 49.95 50.51 48.66 49.85 48.88 48.50

3:81 100 CB — 4:40 100 G — 6.43 54 CB BC — 7.10 54 G — 8.37 26 — 9.49 — 10.63 26 — 11.69 54 G — 11.13 54 CB BC — 12.28 70 G — 11.75 70 CB — 12.76 100 G — 12.49 100 CB

61.64

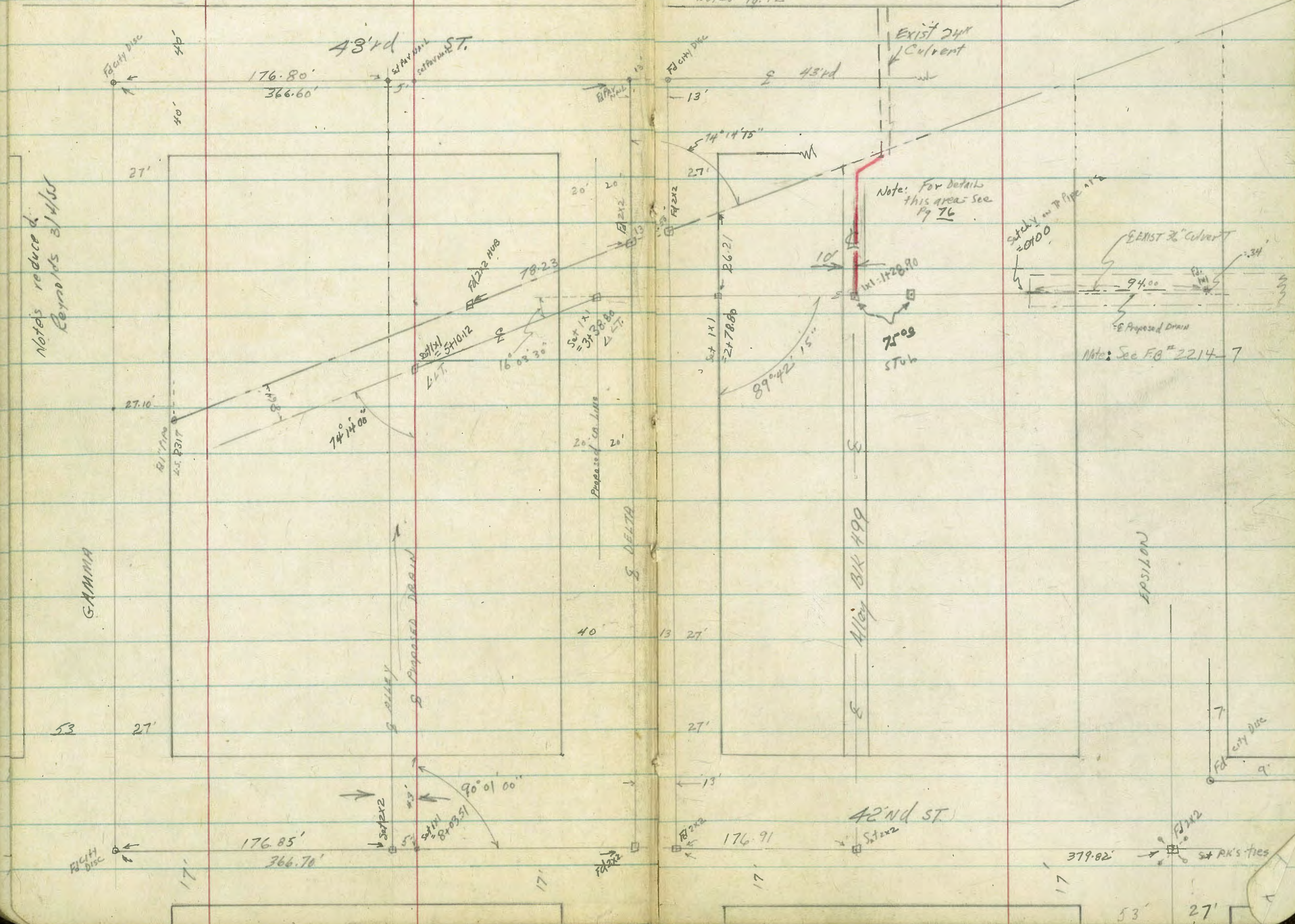
(on curve See Note opp Pg.)

Clark
Shephard
Bruner
O'Neil
3-2-55
W.O. 21233

Proposed Drain: Alley-Blk 500
Dougherty's Sub. & S'ly along
City Bdry to Exist 36" Culvert

Ref

Sketch Not to scale
Notes Pg. 72



Proposed DRAIN ALLEY BLK 500
DOUGHERTYS SUB

2+78.80 ~ S'ly LINE DELTA

2+50

2+28 Brk

T.P. 13.31 60.00 6.08 46.69

2+00

1+50

1+00

0+50

0+00 = N'ly END EXIST 36" R.C.P.

0-23 = TP BANK (ST. FILL)

B.M. 0.41 52.77

52.36 = E POV. NAIL
43'rd of DELTA (10+49. 91 Rg. 70)

LT. ℄ RT.

47.2 47.0 46.7 45.7
12.8 13.0 13.3 14.3
10 10 3.8
Toe

48.0 47.7 46.7 44.8
12.0 12.8 13.8 15.2
10 10 4.6
Toe

49.3 48.4 46.9
10.7 11.6 13.1
10 10

60.00

49.3 48.2 47.4 43.8
3.5 4.6 5.4 9.0
10 10 4.6
Toe Fill

48.0 46.0 47.0 43.3 42.8
4.8 6.8 7.8 7.5 10.0
10 10 3.0 4.7
Toe Fill
E'ly 43'rd

43.2 42.6 42.2
9.6 10.2 10.5
10 10

40.7 40.3 40.4
12.1 12.5 12.4
10 10

41.8 41.7 39.8 39.28 39.17 40.1
11.0 11.1 13.0 13.49 13.6 12.7
10 4 3 3rd E 10
F.L.

50.6 50.8 51.0
2.2 2.0 1.8
10 1.8

52.77

Prop. DRAIN (CONT.)

					LT.	℄	RT
5+00					61.9	63.3	64.3
					4.8/10	3.4	2.4/10
T.P.	7.90	66.68	1.22	58.78		66.68	
						T	
					55.8	56.4	57.2
4+50					4.2/10	3.6	2.8/10
4+26	10' RT Beg 5' chicken-wire Fence				53.7	54.8	54.9
4+25	BRK				6.3/10	5.2	5.1/10
					50.8	51.4	52.0
4+00					9.2/10	8.6	8.0/10
					49.3	50.1	50.3
3+62	BRK				10.7/10	9.9	9.7/10
					48.7	48.8	50.0
3+50					11.3/10	11.2	10.0/10
3+46	19.0'	RT = ℄ Fire-HYD					
					48.6	48.6	48.9
3+38.80 = ℄ LT.	Δ = 16°03'30"				11.4/10	11.4	11.1/10
					47.8	47.6	47.3
3+00					12.2/10	12.4	12.7/10
						60.00	
						T	

Prop. DRAIN (CONT)

		Lt.	℄	Rt.
7+26.5	10 LT Bag House			
7+09	4' LT℄ Pole PA 4220			
7+00		57.8 / 8.9 / 10	58.7 / 8.0	59.4 / 7.3 / 10
6+50		57.5 / 9.2 / 10	57.9 / 8.8	58.8 / 7.9 / 10
6+10	4' LT=℄ Pole # PA 4225			
6+00		66 / 11.1 / 10	55.8 / 10.9 / 3	58.4 / 8.3	58.8 / 7.9 / 10
5+91	4' LT=℄ Deadman			
5+50		57.9 / 6.8 / 10	64.1 / 5.6	62.7 / 4.0 / 10
5+10.12	℄ (cuts 90° For Tang.)	63.4 / 3.3 / 10	64.9 / 1.8	66.5 / 0.2 / 10
	Note: EXIST M.H Lies 5' N℄y Line & 5.5' E℄y of ℄ DRAIN			66.80 / 0.38 / 5 Rim; 54.42 / 12.26 / 5 F.L.
5+10.12	8.7 RT to Fence (CONTINUES N℄y) / ℄ LT. Δ = 74°14' (cuts 90° on tang)	63.0 / 3.7 / 10	64.9 / 1.8	65.9 / 0.8 / 10
5+06.5	1.7 LT=℄ Pole # 5196408			
			66.68	

Prop. DRAIN (cont)

LT. ℄ RT.

Chk: 12.41 52.42 - 52.36 = STG B.M.

8+20.51 = { 4 LT-℄ Pole "JP 1646 / W Line 42"nd

8+03.51 = ℄ Prop. DRAIN 4 W'ly 17' Line 42"nd

7+90.5 { 5 RT-℄ M.H (Sewer) / ℄ 42"nd

7+50 10.1 LT END House

T.P. 4.03 64.83 5.88 60.80

61.2 / 3.6 / 10

62.3 / 2.5

62.6 / 2.2 / 10

60.9 / 3.9

62.1 / 2.6 / 10

61.5 / 3.3

61.98 / 2.85 / Rim

57.06 / 7.77 / F.L.

60.6 / 4.2 / 10

60H / 4.4 / 10

60.5 / 4.3

63 / 3.5 / 10

64.83

Clark
Shephard
Bruner
O'Neil

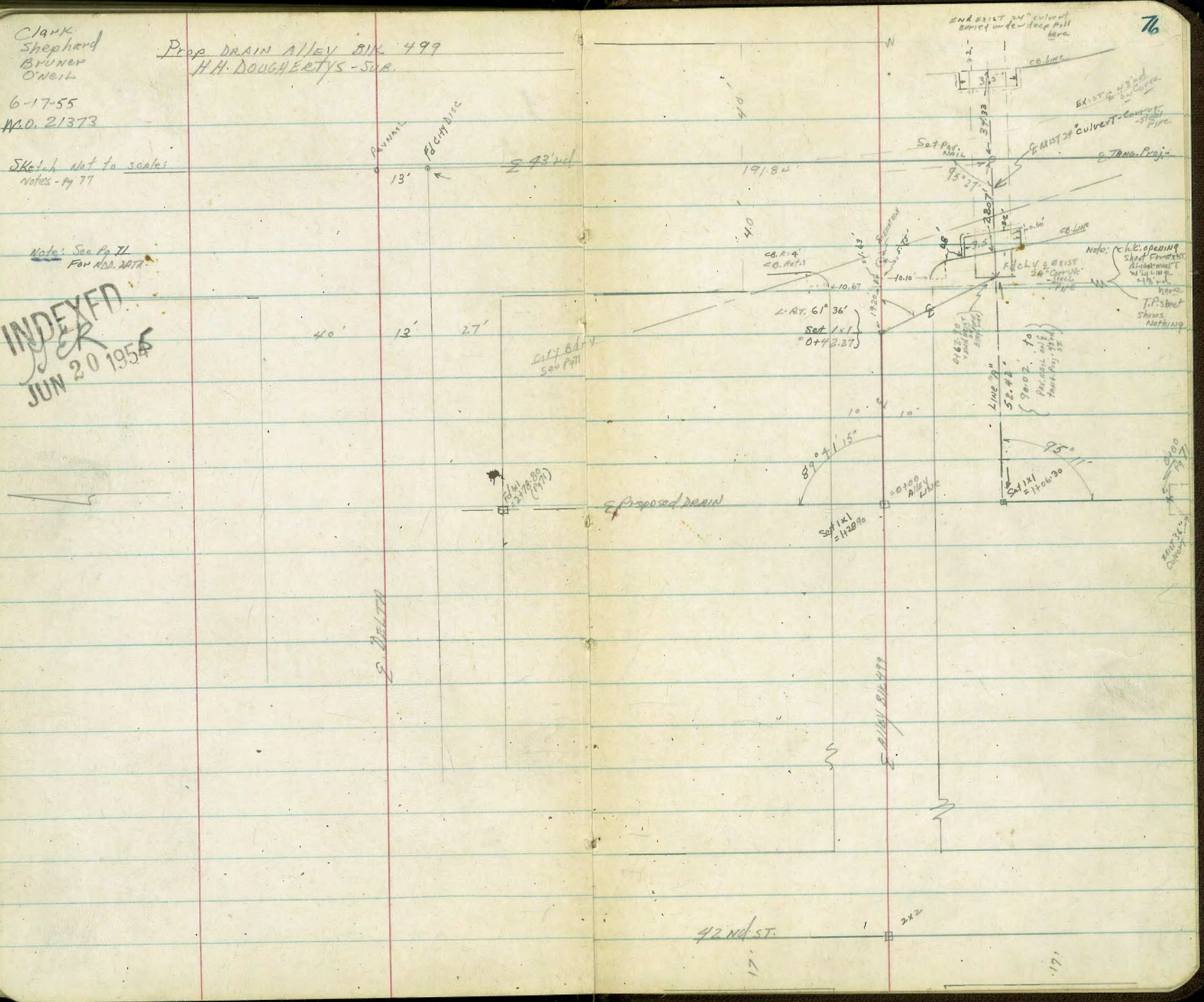
6-17-55

A.O. 21373

Prop. DRAIN ALLEY BLK 499
H.H. DOUGHERTYS - SUB.

Sketch Not to scale
Notes - Pg 77

Note: See Pg 71 FOR ADD. DATA



Prop. DRAIN - ALLEY BLK 499

+24 = Edge Pav ℄ Alley (Irreg. Edge

+20.85 10.08 RT CB END

+19.20 10.67 LT CB END

+17' = To Fill

+5' Ahead ℄ = Toe Fill

Note: Levels Extended on ℄ Alley Proj. Ahead to show grid & Exist. Imp's

0+42.27 = ℄ RT 61° 36' (Sect 90° BK Tang.)

0+39 11.5 Lt. ℄ Deadman

0+25

Alley Line
0+00 = (1+28.90 ℄ Prop. DRAIN Pg 71)

B.M. 1.04 53.40

52.36 = Pav. Nail & 43'rd & Delta

LT.	℄	RT
	47.75	
	5.65	
		48.0 / 48.6
		5.40 / 4.72
		10.08 ℄ edge Pav / 10.08 CB End
48.64 / 47.95		
4.76 / 5.45		
10.67 CB End / 10.67 ℄ Edge Pav		
47.60	48.30	47.0
5.8 / 10	5.1	5.4 / 10
43.4	43.50	43.40
10.0 / 10	9.9	10.0 / 10
43.30	43.0	42.70 / 42.0 / 42.50
10.2 / 10	10.4	10.6 / 10 — 11.4 / 20 — 10.9 / 30
43.10	42.50	42.20 / 41.80 / 41.60
10.3 / 10	10.9	11.2 / 10 — 11.6 / 20 — 11.8 / 30
45	44.50	43.50 / 42.90 / 42.50
8.4 / 10	8.9	9.6 / 10 — 10.5 / 22.6 — 10.9 / 30
	53.40	

ALLEY BLK 499 (CONT.)

1+06.61 = ℄ EXIST A.C PAV.

0+78.43 = CB. FL. EXIST INLET

0+76 5' LT ℄ Pole #JP1756

0+73 = T.P. BANK

(SECTION 90° FOR TRANS)

0+62.90 = ℄ EXIST 24" Steel - Corrug - Pipe
= ∠ LT. 66° 28' 15"

0+52 BNK

0+42.27 = ∠ RT. (SECT 90° FOR TRANS)

+26.58 { = Approx CB Line
= ℄ M.H

+25.5 Ahead ∠ = TP Edge DIRT FILL

LT.	℄	RT.
	48.71 / 4.69 / 5	48.75 / 4.65
48.79 / 4.61 / 5		
48.89 / 4.51 / TC CB	47.85 / 5.52 / Grate ℄	42.08 / 11.32 / F. Line Box ℄
48.14 / 5.22 / 10 / G	48.92 / 4.48 / 10 / CB	
48.2 / 5.2 / 10	48.0 / 5.4	48.8 / 4.6 / 10
43.9 / 9.5 / 10	41.95 / 11.5 / 9-1 F.L Pipe ℄	41.80 / 11.60
43.6 / 9.8 / 10		
	43.40 / 10.0	
43.80 / 9.6 / 7 / TOC	43.80 / 10.4	43.7 / 10.7 / 5
48.74 / 4.66 / CB A.C	48.14 / 5.24 / 14 / G BC	
35.90 / 17.50 / F.L M.H	48.20 / 5.20 / RIM M.H	48.20 / 5.20 / Pav ℄
43.79 / 5.61 / 14 / G A.C	48.20 / 4.70 / 10 / CB AC	47.87 / 5.53 / 14.8 / LIP Box INLET
48.40 / 4.0		
53.40		

Alley Blk 499 (Cont)

might prove superior to red Line shown Pg 71 ;
If possible, alignment along Line "A" (see sketch)

Note: Chk: possible Sewer in alley - Fd. EXIST M.H. E Alley Blk 499 ;
& 42nd ST As well As M.H shown in notes.

Chk: 1.04 52.36 = STG B.M

1+34.83 = CB Fc. EXIST INLET (Ely CB. Line 43rd)

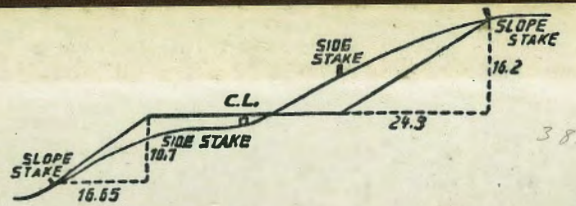
Levels carried Far enough S.Ly to Cover this Alignment.

Reduced
Had HKG
6-22-55

48.52 48.08
4.58 5.32
CB G

47.86 48.86 43.43 48.24 48.94
5.54 4.54 9.97 5.16 4.46
G CA FL 10 10
E E Box G CB

53.40



DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING.

SLOPE 1½ TO 1. ROADWAY OF ANY WIDTH.

	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	0.00	0.15	0.30	0.45	0.60	0.75	0.90	1.05	1.20	1.35	0
1	1.50	1.65	1.80	1.95	2.10	2.25	2.40	2.55	2.70	2.85	1
2	3.00	3.15	3.30	3.45	3.60	3.75	3.90	4.05	4.20	4.35	2
3	4.50	4.65	4.80	4.95	5.10	5.25	5.40	5.55	5.70	5.85	3
4	6.00	6.15	6.30	6.45	6.60	6.75	6.90	7.05	7.20	7.35	4
5	7.50	7.65	7.80	7.95	8.10	8.25	8.40	8.55	8.70	8.85	5
6	9.00	9.15	9.30	9.45	9.60	9.75	9.90	10.05	10.20	10.35	6
7	10.50	10.65	10.80	10.95	11.10	11.25	11.40	11.55	11.70	11.85	7
8	12.00	12.15	12.30	12.45	12.60	12.75	12.90	13.05	13.20	13.35	8
9	13.50	13.65	13.80	13.95	14.10	14.25	14.40	14.55	14.70	14.85	9
10	15.00	15.15	15.30	15.45	15.60	15.75	15.90	16.05	16.20	16.35	10
11	16.50	16.65	16.80	16.95	17.10	17.25	17.40	17.55	17.70	17.85	11
12	18.00	18.15	18.30	18.45	18.60	18.75	18.90	19.05	19.20	19.35	12
13	19.50	19.65	19.80	19.95	20.10	20.25	20.40	20.55	20.70	20.85	13
14	21.00	21.15	21.30	21.45	21.60	21.75	21.90	22.05	22.20	22.35	14
15	22.50	22.65	22.80	22.95	23.10	23.25	23.40	23.55	23.70	23.85	15
16	24.00	24.15	24.30	24.45	24.60	24.75	24.90	25.05	25.20	25.35	16
17	25.50	25.65	25.80	25.95	26.10	26.25	26.40	26.55	26.70	26.85	17
18	27.00	27.15	27.30	27.45	27.60	27.75	27.90	28.05	28.20	28.35	18
19	28.50	28.65	28.80	28.95	29.10	29.25	29.40	29.55	29.70	29.85	19
20	30.00	30.15	30.30	30.45	30.60	30.75	30.90	31.05	31.20	31.35	20
21	31.50	31.65	31.80	31.95	32.10	32.25	32.40	32.55	32.70	32.85	21
22	33.00	33.15	33.30	33.45	33.60	33.75	33.90	34.05	34.20	34.35	22
23	34.50	34.65	34.80	34.95	35.10	35.25	35.40	35.55	35.70	35.85	23
24	36.00	36.15	36.30	36.45	36.60	36.75	36.90	37.05	37.20	37.35	24
25	37.50	37.65	37.80	37.95	38.10	38.25	38.40	38.55	38.70	38.85	25
26	39.00	39.15	39.30	39.45	39.60	39.75	39.90	40.05	40.20	40.35	26
27	40.50	40.65	40.80	40.95	41.10	41.25	41.40	41.55	41.70	41.85	27
28	42.00	42.15	42.30	42.45	42.60	42.75	42.90	43.05	43.20	43.35	28
29	43.50	43.65	43.80	43.95	44.10	44.25	44.40	44.55	44.70	44.85	29
30	45.00	45.15	45.30	45.45	45.60	45.75	45.90	46.05	46.20	46.35	30
31	46.50	46.65	46.80	46.95	47.10	47.25	47.40	47.55	47.70	47.85	31
32	48.00	48.15	48.30	48.45	48.60	48.75	48.90	49.05	49.20	49.35	32
33	49.50	49.65	49.80	49.95	50.10	50.25	50.40	50.55	50.70	50.85	33
34	51.00	51.15	51.30	51.45	51.60	51.75	51.90	52.05	52.20	52.35	34
35	52.50	52.65	52.80	52.95	53.10	53.25	53.40	53.55	53.70	53.85	35
36	54.00	54.15	54.30	54.45	54.60	54.75	54.90	55.05	55.20	55.35	36
37	55.50	55.65	55.80	55.95	56.10	56.25	56.40	56.55	56.70	56.85	37
38	57.00	57.15	57.30	57.45	57.60	57.75	57.90	58.05	58.20	58.35	38
39	58.50	58.65	58.80	58.95	59.10	59.25	59.40	59.55	59.70	59.85	39
40	60.00	60.15	60.30	60.45	60.60	60.75	60.90	61.05	61.20	61.35	40
41	61.50	61.65	61.80	61.95	62.10	62.25	62.40	62.55	62.70	62.85	41
42	63.00	63.15	63.30	63.45	63.60	63.75	63.90	64.05	64.20	64.35	42
43	64.50	64.65	64.80	64.95	65.10	65.25	65.40	65.55	65.70	65.85	43
44	66.00	66.15	66.30	66.45	66.60	66.75	66.90	67.05	67.20	67.35	44
45	67.50	67.65	67.80	67.95	68.10	68.25	68.40	68.55	68.70	68.85	45
46	69.00	69.15	69.30	69.45	69.60	69.75	69.90	70.05	70.20	70.35	46
47	70.50	70.65	70.80	70.95	71.10	71.20	71.40	71.55	71.70	71.85	47
48	72.00	72.15	72.30	72.45	72.60	72.75	72.90	73.05	73.20	73.35	48
49	73.50	73.65	73.80	73.95	74.10	74.25	74.40	74.55	74.70	74.85	49
50	75.00	75.15	75.30	75.45	75.60	75.75	75.90	76.05	76.20	76.35	50

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