

Book # 20 - Dr #8

WATER LINE SURVEY

GOLF COURSE

KELLER CLUB

Alignment

A line

0+00 - 3+00

CMS
A MC
A B
WA

SURVEY
FOR
WATER LINE
GOLF CLUB

279 Point 4th A Rt.

A' Line

3+00 End Project.

1+74.2 P.O.T.

0+00 Water Main

20.42 @ 18" Oak

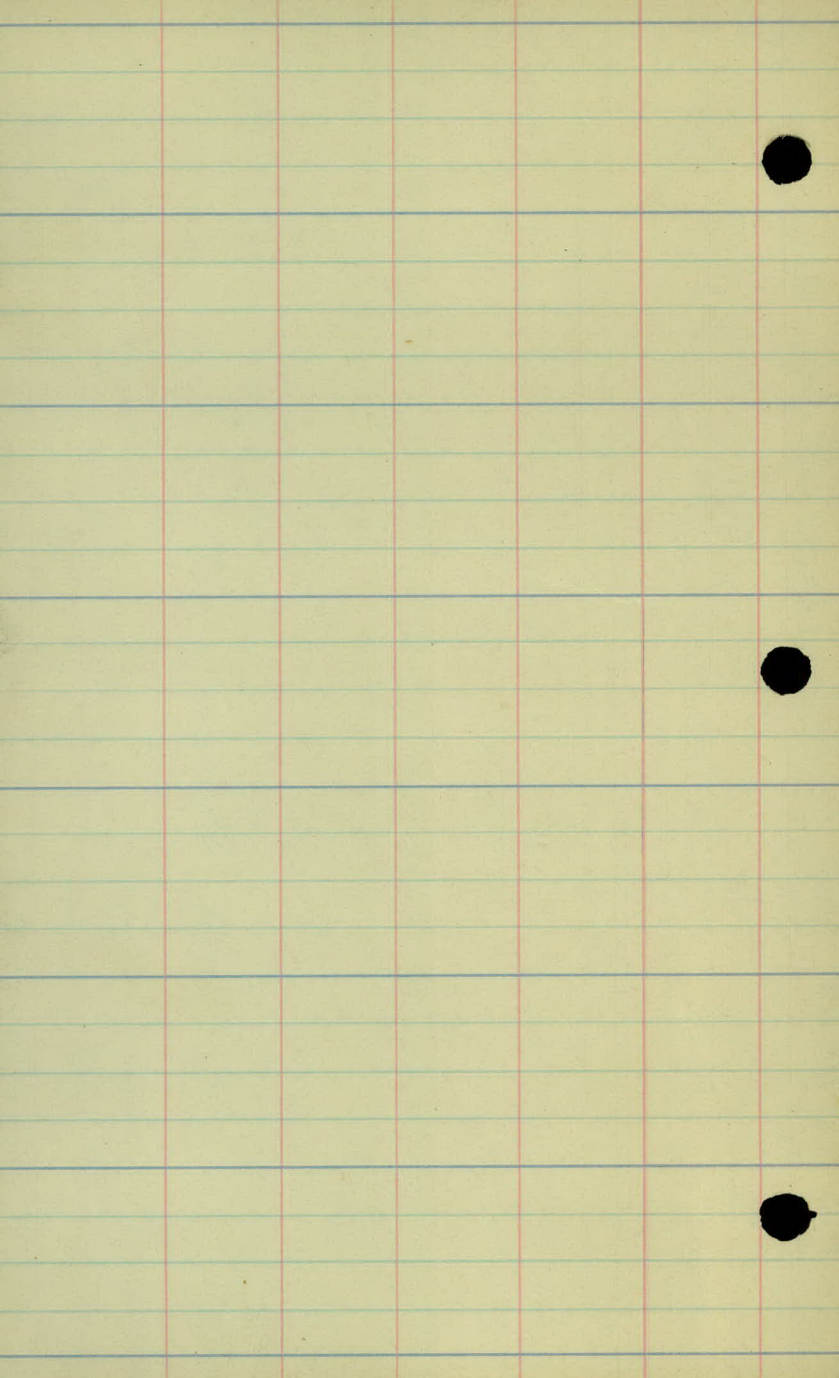
3 pike

21.02

@ 12" Oak

1040-121

Center stake
of stall 86



Alignment

B+C Line

0+00 - 11+57.3

Sta Point Alt A Rt.
B" Line

11+57.13

6+73.85

End Bridge

5+38.2

Beg Bridge

"C" Line

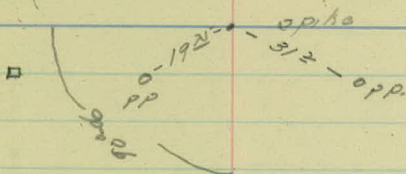
3+49.00

point to Keller Parkway

1+74.91 PI.

"C" line

345°



102°39'

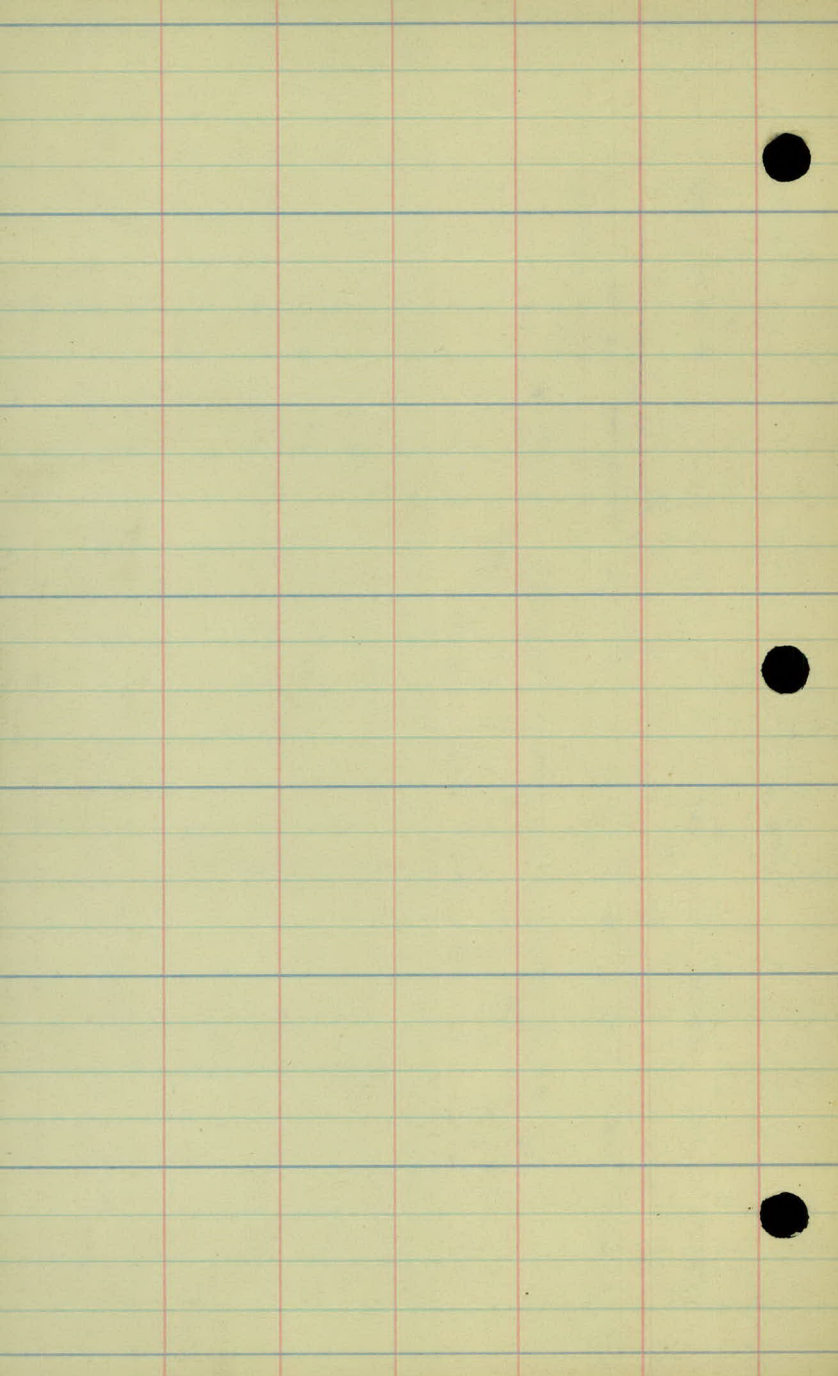
to Keller Parkway

112°54'

EP

spike Main line

0



'A" line

To bevalg. 0400-3400

B" line

Xoc 0400 - 11457¹³

"C" line

0400 - 150 bett C" line Keller Party.

Sta	I	HI	-	Elev.
B.M.	6.15	896.71		890.56
0+00				11.8
+65				87
1+00				70
+30				5.3
+80				5
+95				83
2+00				83
+05				76
+147'				790
+29				828
41.7				887
+50				88

spike in P.P. Rt at
Established off ice

Elev. 8573
26.85 M.
88 1/2 15
825 +
892.40
1.84
890.56

E Pav

Pav.

Sta	+	HI	-	Elev
		896.71		

+50				24
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+75				0.9
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3+00				0.0
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"B." line.

B.M.	165	892.21	615	890.56
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+50				87.21
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1+00				88.11
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+35				86.88
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2+00				85.26
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T.P.	997	900.53	165	890.56
------	-----	--------	-----	--------

+50				
-----	--	--	--	--

1+00				
------	--	--	--	--

+35				
-----	--	--	--	--

2+00				
------	--	--	--	--

249 + HI -

900.53

T.P. 0.58 889.93 11.18 889.35

2+50 83.80

3+00 82.69

+49 'C' Line & Pav. W. P.W 81.89

4+00 81.43

T.P. 5.80 886.57 916 880.77

+33 81.37

5+00 81.23

+38² Beg Bridge. 81.39

6+00 Bridge 81.79

+73⁸⁵ 81.53

7+00 81.59

+65. 81.90

8+00 82.25

T.P. 11.59 894.61 2.55 888.02

C.W.O.
A.M.C.
A.B.
G.A.

$\frac{144}{25} \frac{180}{42} \frac{69}{23} \frac{87}{19} \frac{87}{15} \frac{67}{13} \frac{625}{4} \quad 613 \quad 597 \quad 57 \quad 64 \quad 65 \quad 51 \quad 41 \quad 58 \quad 32$
 $\frac{20}{29} \frac{31}{35} \frac{39}{50} \frac{75}{100}$

$\frac{705}{114} \frac{825}{74} \frac{825}{235} \quad 82.7 \quad 83.3 \quad 81.9 \quad 81.8 \quad 83.4 \quad 83.0$
 $\frac{60}{22} \frac{54}{72} \frac{718}{19} \frac{66}{27} \frac{80}{35} \frac{81}{38} \frac{65}{46} \frac{69}{65} \frac{28}{72}$

$\frac{1220}{150} \frac{799}{100} \frac{805}{50} \frac{818}{13} \quad 804$

$\frac{405}{94} \frac{81.6}{83} \frac{79.8}{101} \frac{81.0}{89} \frac{81.3}{863} \quad 850 \quad 81.3 \quad 81.8 \quad 80.9 \quad 79.5 \quad 79.3 \quad 82.9$
 $\frac{60}{46} \frac{37}{16} \frac{78}{18} \frac{856}{16} \frac{87}{24} \frac{90}{32} \frac{104}{38} \frac{106}{50} \frac{70}{60}$

$\frac{124}{60} \frac{115}{50} \frac{83}{26} \frac{52}{16} \frac{537}{9} \quad 520 \quad 530 \quad 50 \quad 66 \quad 91 \quad 76$
 $\frac{60}{50} \frac{30}{45} \frac{60}{60}$

$\frac{62.4}{242} \frac{65.0}{216} \frac{71.6}{150} \frac{81.3}{58} \frac{81.0}{560} \quad 534 \quad 81.0 \quad 81.2 \quad 72.9 \quad 71.3 \quad 73.2$
 $\frac{60}{50} \frac{32}{18} \frac{1024}{1024} \frac{555}{136} \frac{54}{21} \frac{137}{37} \frac{153}{50} \frac{134}{60}$

$\frac{61.3}{253} \frac{61.3}{253} \frac{62.6}{240} \frac{76.5}{101} \frac{81.2}{537} \quad 518 \quad 81.2 \quad 77.7 \quad 77.0 \quad 68.4 \quad 65.4$
 $\frac{60}{54} \frac{44}{14} \frac{13}{13} \frac{536}{745} \frac{8.9}{16} \frac{96}{25} \frac{182}{47} \frac{212}{60}$

$\frac{486}{120} \quad 478 \quad \frac{485}{135}$

$\frac{624}{238} \frac{69.8}{168} \frac{71.6}{148} \frac{78.4}{82} \frac{81.4}{575} \quad 504 \quad 81.6 \quad 79.1 \quad 65.4 \quad 63.4$
 $\frac{60}{37} \frac{30}{15} \frac{121}{121} \frac{505}{133} \frac{35}{20} \frac{212}{46} \frac{232}{60}$

$\frac{64.0}{226} \frac{73.6}{130} \frac{81.7}{49} \frac{81.5}{513} \quad 498 \quad 81.4 \quad 81.7 \quad 66.4 \quad 62.6$
 $\frac{60}{85} \frac{17}{118} \frac{118}{118} \frac{520}{118} \frac{49}{18} \frac{202}{45} \frac{240}{60}$

$\frac{38}{60} \frac{60}{70} \frac{58}{32} \frac{42}{21} \frac{489}{13} \quad 467 \quad 483 \quad 47 \quad 10.8 \quad 10.9 \quad 8.4 \quad 70$
 $\frac{10}{18} \frac{31}{35} \frac{42}{42} \frac{70}{60}$

$\frac{86.6}{80} \frac{84.9}{17} \frac{80.2}{64} \frac{80.3}{63} \frac{83.0}{36} \frac{82.1}{450} \quad 432 \quad 82.1 \quad 82.4 \quad 77.8 \quad 77.4 \quad 81.6 \quad 80.6$
 $\frac{60}{37} \frac{30}{26} \frac{21}{21} \frac{448}{94} \frac{42}{16} \frac{88}{28} \frac{92}{35} \frac{50}{44} \frac{60}{60}$

Sta + H.I. - Elev.

894.61

+50 83.27

9+00 84.79

+50 86.76

T.P. 7.83 897.91 +53 890.08

10+00 89.3

+48 90.5

T.P. 7.83 897.91 7.83 890.08

+80 90.6

11+00 91.1

+25 8 Arcade St 91.6

57¹³ 94.2

B.M. 925 906.47 0.69 897.22

11+00

+25

B.M. 925 897.22

$$\frac{68}{100} \quad \frac{34}{50}$$

$$\frac{63}{58} \quad \frac{92}{34} \quad \frac{123}{30} \quad \frac{123}{26} \quad \frac{112}{23} \quad \frac{1145}{15} \quad 1254 \quad \frac{1152}{84} \quad \frac{114}{N} \quad \frac{150}{26} \quad \frac{164}{37} \quad \frac{177}{60}$$

$$\frac{913}{0.3} \quad \frac{924}{2.2} \quad \frac{870}{26} \quad \frac{845}{10.1} \quad \frac{847}{29} \quad \frac{847}{17} \quad \frac{847}{282} \quad \frac{846}{7} \quad \frac{849}{15} \quad \frac{788}{30} \quad \frac{769}{60}$$

$$\frac{10}{150} \quad \frac{61}{100} \quad \frac{75}{80} \quad \frac{111}{48} \quad \frac{104}{39} \quad \frac{82}{30} \quad \frac{849}{26} \quad \frac{849}{285} \quad \frac{844}{155} \quad \frac{74}{13} \quad \frac{161}{30} \quad \frac{186}{60}$$

$$\frac{909}{70} \quad \frac{879}{100} \quad \frac{861}{118} \quad \frac{847}{132} \quad \frac{881}{98} \quad \frac{876}{1032} \quad \frac{880}{86} \quad \frac{891}{8.8} \quad \frac{81.7}{16.2} \quad \frac{992}{18.7} \quad \frac{17.2}{20.7}$$

$$\frac{0.0}{195} \quad \frac{74}{165} \quad \frac{90}{137} \quad \frac{104}{115} \quad \frac{92}{92} \quad \frac{66}{81} \quad \frac{768}{69} \quad \frac{664}{29} \quad \frac{74}{1} \quad \frac{80}{6} \quad \frac{130}{20} \quad \frac{140}{37} \quad \frac{184}{60}$$

$$\frac{30}{200} \quad \frac{95}{191} \quad \frac{69}{133} \quad \frac{39}{116} \quad \frac{430}{107} \quad \frac{464}{59} \quad \frac{54}{29} \quad \frac{73}{73} \quad \frac{7.9}{6} \quad \frac{11.9}{20} \quad \frac{126}{40} \quad \frac{139}{60}$$

$$\frac{96.8}{11} \quad \frac{95.5}{136} \quad \frac{91.5}{147} \quad \frac{93.4}{82} \quad \frac{89.5}{48} \quad \frac{84.9}{130} \quad \frac{84.9}{60}$$

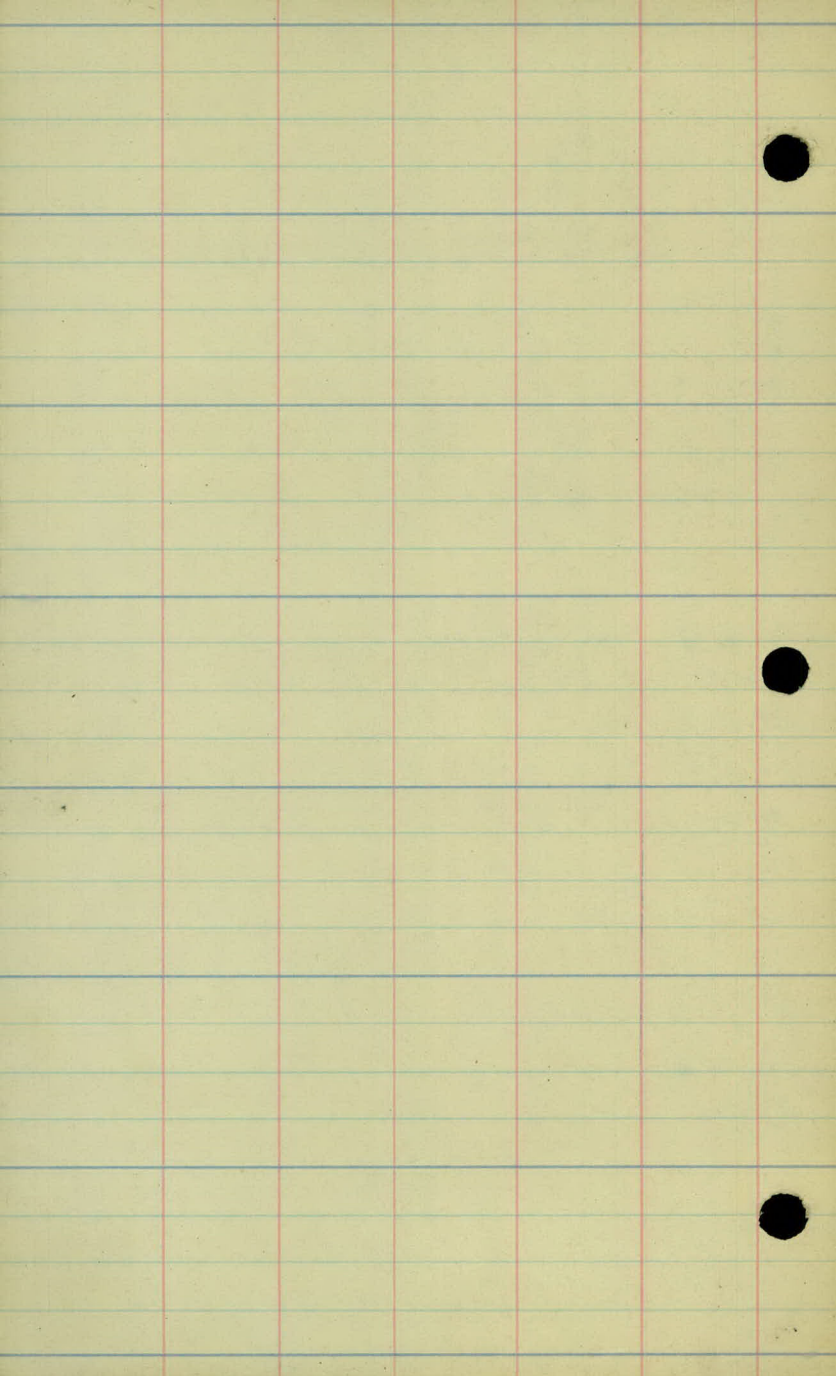
$$\frac{103}{131} \quad \frac{21}{100} \quad \frac{44}{50} \quad \frac{63}{63} \quad \frac{28}{60}$$

$$3.7 \quad \frac{52}{30} \quad \frac{7.2}{60}$$

2 pike in T.P. 45' at 11 + 30

$$\frac{23}{300} \quad \frac{54}{227} \quad \frac{73}{200}$$

$$\frac{202}{350} \quad \frac{334}{300} \quad \frac{505}{250} \quad \frac{P}{200} \quad \frac{P}{150}$$



CMS
AM.
AB.
WA.

Alignment
C" line

0+00 - 370

3+70

1+85

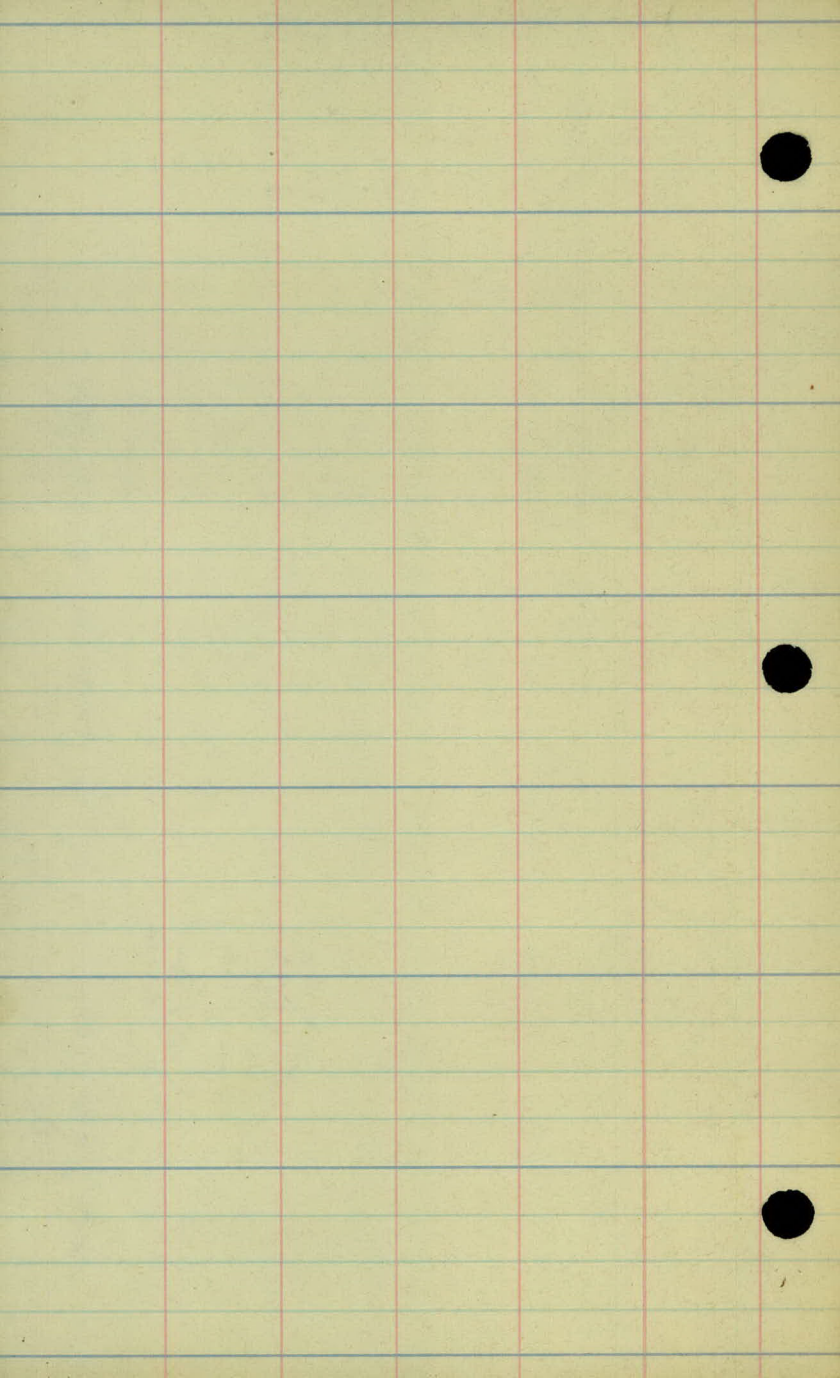
0+00

Monte
□ 33'
Frost Ave.
Arcade St.

90°-00'

sta 11+57.13

33'



Have/3

'C" Line.

0+00 - 370

279	+	H.I.	-	Elev
1317.		925		897.2

+20				101	96.4
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+100				88	97.7
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+35				72	99.3
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+45				80	98.5
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+200				56	00.9
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+30				54	01.1
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+50				40	02.5
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+88				12	05.3
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+300				13	05.2
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+16				17	
-----	--	--	--	----	--

+67				06	
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+70				0.5	
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