

2352

23-52

Bridge Survey on White River
Station 107400 To Station 107400

Station at E of Bridge 103+272

R.L.) 4-23-23
W.M.)

Proj. 23-J 2

Sect #1

Station	B.S.	H.I.	F.S.	Rod	Elev
	3				229.76
	3.73	233.49			
100+08.6				2.3	231.2
101+00				2.6	230.9
102+00				3.5	230.0
103+00				4.0	229.5
+37.3				4.1	229.4
			10.44		223.05
104+00				4.4	229.1
105+00				3.9	229.6
106+00				3.1	230.4
107+00				1.7	231.8
			10.84		222.65
	1302	235.67			
			3.01		222.66

B.M. Spike in Telephone R 97+25 Elev 227.76

TP 20' R 102+37.3

TP

B.M. Spike in Telephone SW Cor Maple & W.B. Rd Elev 232.66

Bridge Survey on White Bear Rd East Parallel Line #2

Station	B.S.	H.I.	F.S.	Rod	Elev
5		233.49			
100+08.6				2.7	230.8
101+00				2.5	231.0
102+00				6.0	227.5
103+00				9.1	224.4
+37.3				6.2	227.3
104+00				9.7	223.8
105+00				9.7	223.8
106+00				5.7	227.8
107+00				1.7	231.8
			1044		223.05

Right Δ To Sta 103+37.3

3.82 226.87

0+22.5 Water				8.55	218.32
0+22.5 Crk Bottom				9.35	217.52
+50 Water				8.52	218.35
+50 Crk Bottom				9.64	217.23
1+00 Water				8.49	218.38
1+00 Crk Bottom				9.68	217.19
1+50 Water				8.42	218.45
1+50 Crk Bottom				9.58	217.29
2+00 Water				7.95	218.92
2+00 Crk Bottom				9.15	217.62
2+50 Water				7.85	219.02
2+50 Crk Bottom				8.59	218.29
	4.71	227.76			223.05
Highwater mark				6.63	221.13

223.05
+ 71

227.75

221.13
215.29
5.84

221.13
219.02
2.11

TR

TR

Bridge Survey on White Bear Rd West Parallel Line #3

Station	BS.	H.I.	F.S.	Rod	Elev
		233.49			
100+81.6				4.2	229.3
101+00				5.2	228.3
102+00				7.9	225.6
103+00		224.72		10.6	222.9
104+32.3				6.4	218.3
104+00				9.9	223.6
105+00				8.2	225.3
106+00				5.5	228.0
107+00				3.5	230.0
			1084		222.65

Right Δ To Sta 103+37.3

2.07 224.72

0+152 Water				6.60	218.12
0+152 Creek Bottom				6.90	217.82
+50 Water				6.65	218.07
+50 Creek Bottom				8.50	216.22
1+00 Water				6.72	218.00
1+00 Creek Bottom				7.52	217.20
1+50 Water				7.91	217.31
1+50 Creek Bottom				8.09	216.63
2+00				8.02	216.70
2+00				8.55	216.17

103+373 & Coln



92.2

67.2

42.2

10.2

8.2

24.2

2+00

1+50

1+00

0+50

0+00

0+50

1+00

1+50

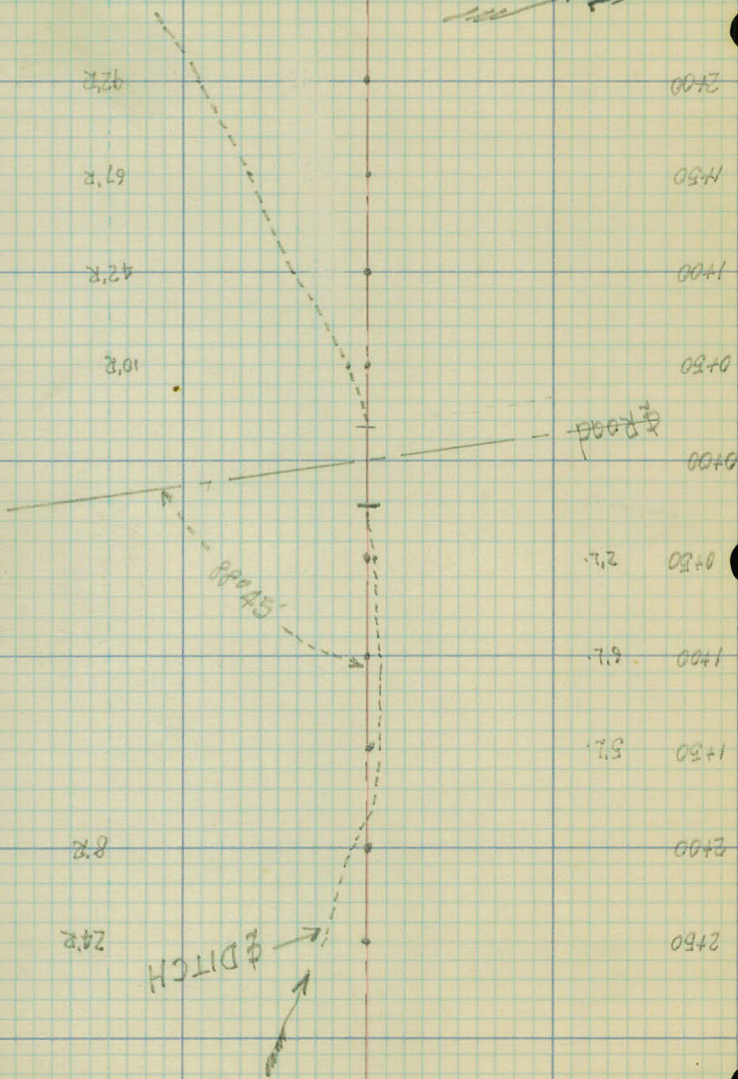
2+00

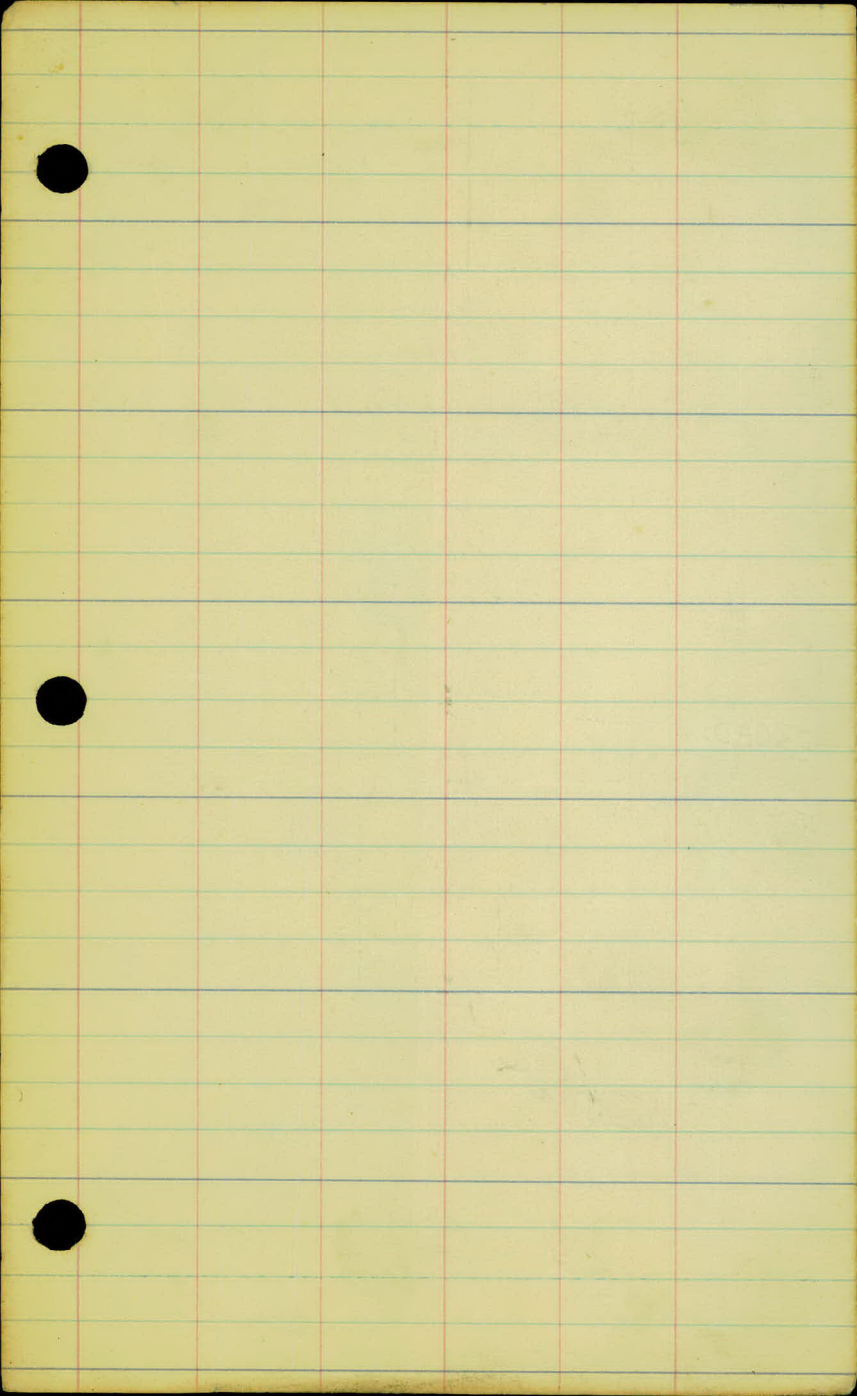
2+50

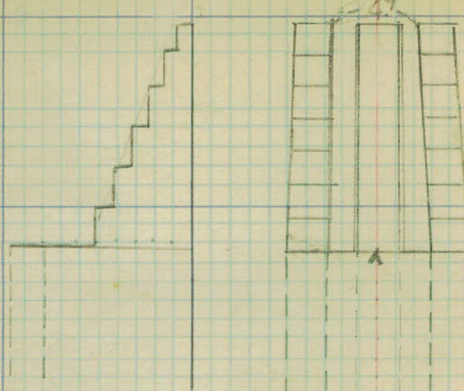
ROAD

88°45'

DITCH







ϕ 1.57
 22.5

10.7

El. Water - 218.32

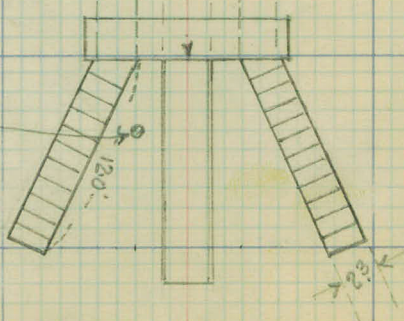
ROAD.

"A" SECTION

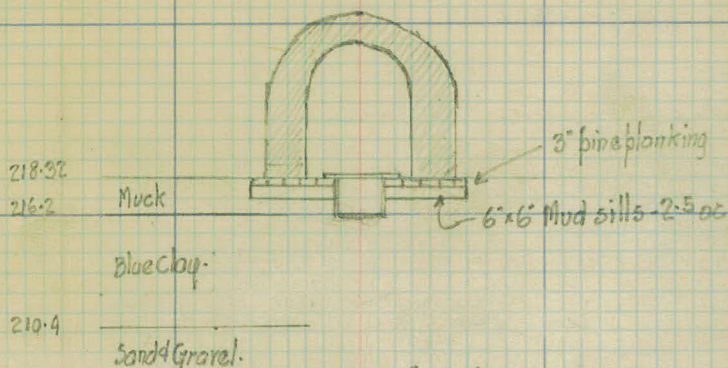
150# pushing load puts
 $\frac{1}{2}$ " ϕ pointed rod down
 to El. - 216.0 (wt. of 1 man)

15.2

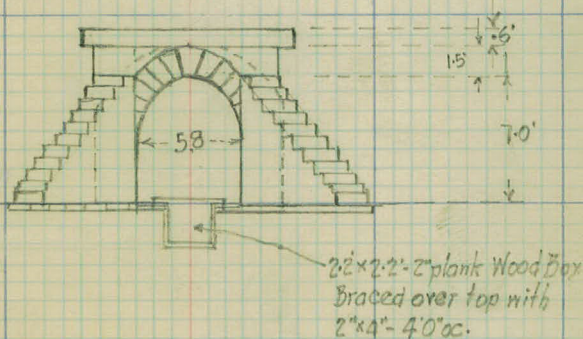
Sounding



E Road.



SECTION - "AA"



EAST END ELEVATION

EAST END ELEVATION

Uz449