

Book-3, Dr. 12

MAINTENANCE

EAGLE STR.

AT

BUFFALO STR.

NOV. 1, 1928

MAINT. SURVEY
EAGLE AVE AND BUFFALO ST.
CONTOURS FOR DRAINAGE STUDY.

B.M. 1.77 201.77 ✓ 200.00

0+00

1+00

2+00

3+00

3+50

4+00

4+50

88°20'

B.S. H.I. F.S. Elev.

5+00

10.02 209.18 ✓ 2.61 199.10 ✓

5+16

5+20

5+50

6+00

6+50

SPK IN T.P. N.W. COR. OF INTERSECTION

195.2 ^{196.0} 6.8 8.4 8.5 7.7 7.8 7.3 7.0 5.0
6.6 11 15 18 19 27 43 50 100

95.5 ^{94.2} 94.1 95.1 95.6 98.4
95.8 6.3 9.6 7.7 6.7 6.2 3.4
6.0 7 13 18 20 50 100

96.2 95.0 96.7 97.0 97.7 97.8 97.5
96.6 5.6 6.8 5.1 4.8 4.1 4.0 4.3
5.2 11 18 21 28 29 50 62

97.4 ^{96.9} 95.4 95.1 95.8 95.8 94.8 94.8 95.2 96.2
4.9 6.4 6.7 6.0 6.0 7.0 7.0 6.6 5.8 5.1
4.4 11 14 18 19 24 26 27 28 50 100

98.0 ^{97.6} 96.4 95.8 96.4 95.5 95.5 96.0 95.9 98.1
4.2 5.4 6.0 5.4 6.3 6.3 5.8 5.9 3.7
3.8 11 13 13 17 22 29 30 50 100

98.6 ^{98.3} 97.1 96.9 97.5 97.1 97.5 97.3 97.8 98.2
3.5 4.7 4.9 4.3 4.7 4.3 4.5 4.0 3.6
3.2 10 13 18 19 24 26 40 60 83

99.1 ^{98.6} 97.5 98.6 98.6 99.1 98.5 98.4 98.4 99.0
3.2 4.5 3.2 3.2 2.7 3.3 3.4 3.4 2.8
2.7 10 17 19 25 27 60 74 90 100

99.7
2.1

99.9 ^{99.5} 98.4 97.9 97.5
9.7 10.8 11.3 11.7
9.3 12 21 32 50

199.9 ^{99.1} 98.9 99.0 98.6
10.1 10.3 10.2 10.6
9.3 16 25 33 50

200.1 ^{99.4} 99.1 99.3 99.0 98.9
9.8 10.1 9.9 10.2 10.3
9.1 13 15 17 33 50

200.6 ^{199.8} 99.3 99.2 98.9 98.6
9.4 9.9 10.0 10.3 10.6
8.6 13.5 17 35 50 70 → HOUSE.

201.2 ^{200.5} 199.8 99.6 99.9 99.8
8.7 9.4 9.6 9.3 7.4
8.0 13 16 27 50 100.

✓
209.18

7+00

7+55

8+00

8+50

12.55 ✓ 219.96 1.77 ✓ 207.41

9+00

9+50

10+00

10.67 ✓ 224.64 5.99 ✓ 213.97

11+00

12+00

1.89 ✓ 215.84 10.67 ✓ 213.97

2.22 ✓ 204.33 13.75 ✓ 202.11

B.M

4.33 ✓ 200.00 200.00 ✓

702.3 01.7 00.7 00.6 01.1 00.8 01.0 01.4 01.6 01.4
7.5 8.5 8.6 8.1 8.4 8.2 7.8 7.6 7.8
 6.9 14 15 18 19 33 41 43 50 100

03.8 03.2 02.2 02.4 02.5 02.9 02.1
6.0 7.0 6.8 6.7 6.3 7.1
 5.40 14 17 24 50 84 100

05.2 04.9 03.7 04.6 05.9 05.1
4.3 5.5 4.6 3.3 4.1
 4.0 14 19 34 85 100

06.8 06.1 05.8 06.2 06.3 06.7 07.2
3.1 3.4 3.0 2.9 2.5 2.0
 2.4 16 25 32 50 80 100

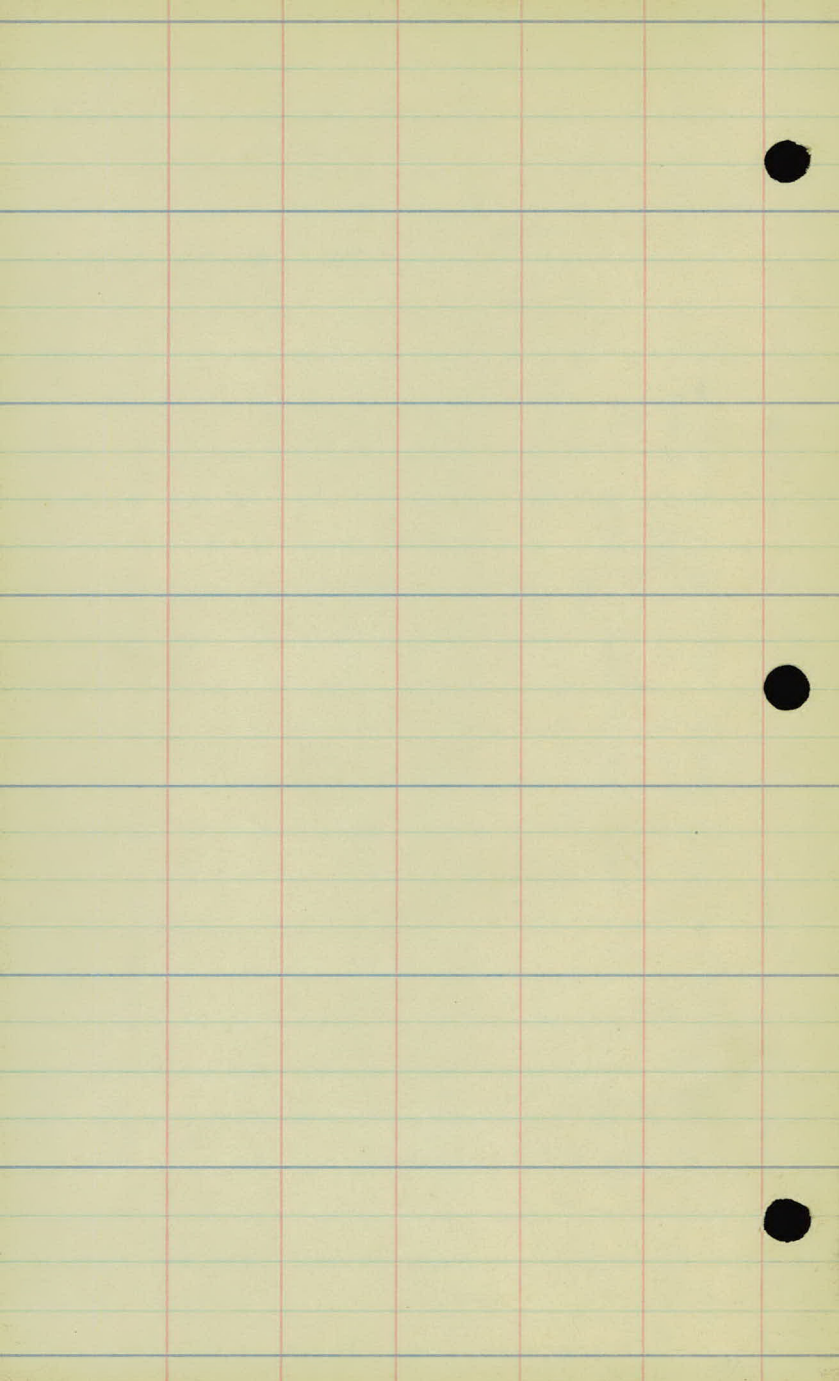
08.0 07.6 07.2 07.1 08.1 09.2 10.1 10.5
12.4 12.3 12.9 11.9 10.2 9.9 9.5
 12.0 15 17 23 32 50 82 100

09.5 09.0 08.3 09.9 11.4 13.5
11.0 10.7 10.1 8.6 6.5
 10.5 15 28 50 83 100

11.2 10.9 10.2 10.7 11.2 12.2 12.8 13.1 15.0 16.6 16.1
9.1 9.8 9.3 8.8 9.8 7.2 6.9 5.0 3.4 3.3
 8.8 13 16 19 24 41 42 50 58 96 100

13.9 13.6 13.3 14.0 15.8 19.8 20.0 20.3
11.0 11.3 10.6 5.8 4.8 4.6 4.3
 10.7 11 16 21.4 21.4 37 50 100

12.4 12.1 13.0 14.2 19.9 21.8
12.5 11.6 5.4 4.7 2.8
 12.1
 7 12.2 6 14 31 50 100



11-1-28
7400

6400

5400

BUFFALO AVE.

4400

193 HOUSE

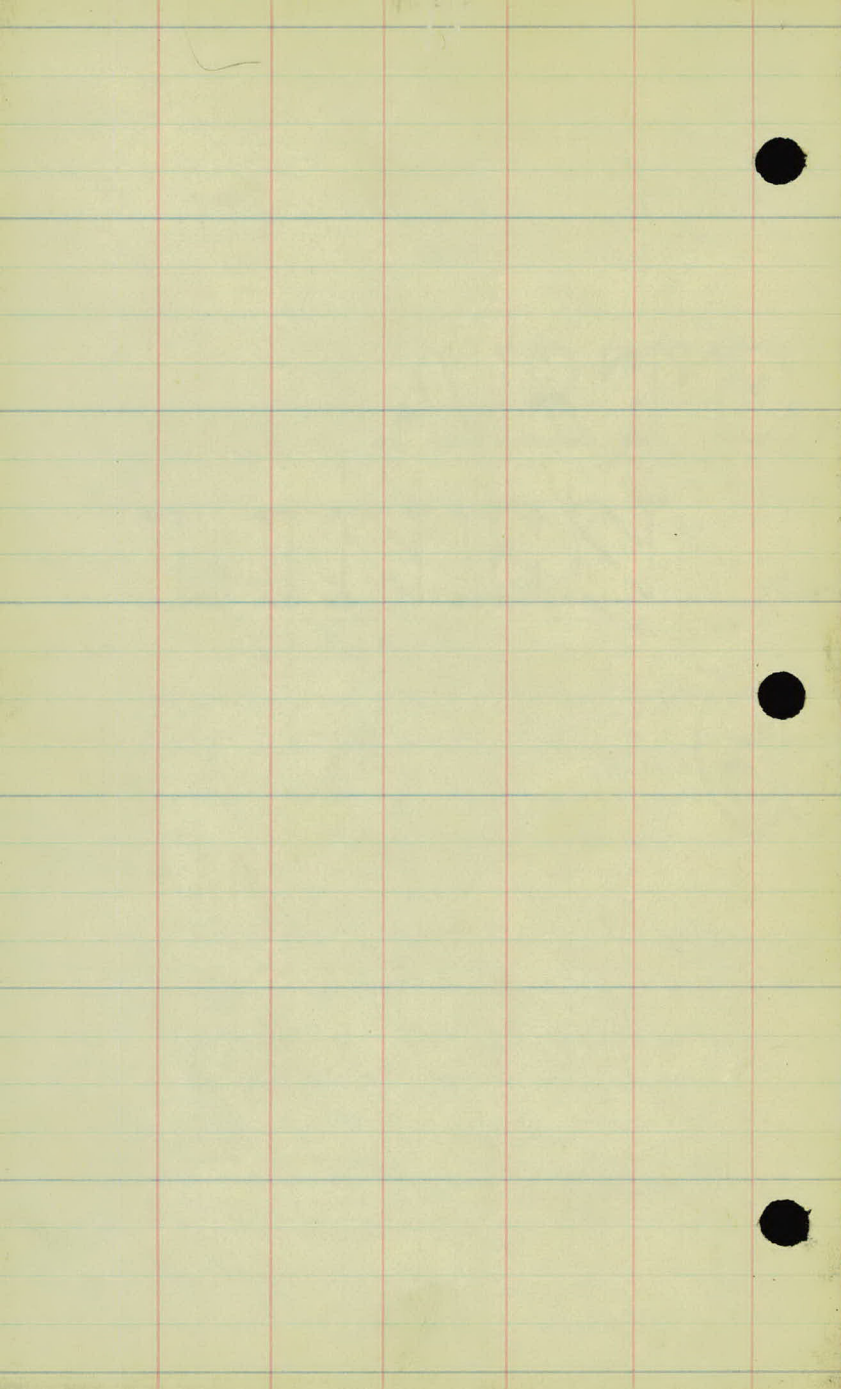
200.13 ELEV
OF CELLAR SILL.

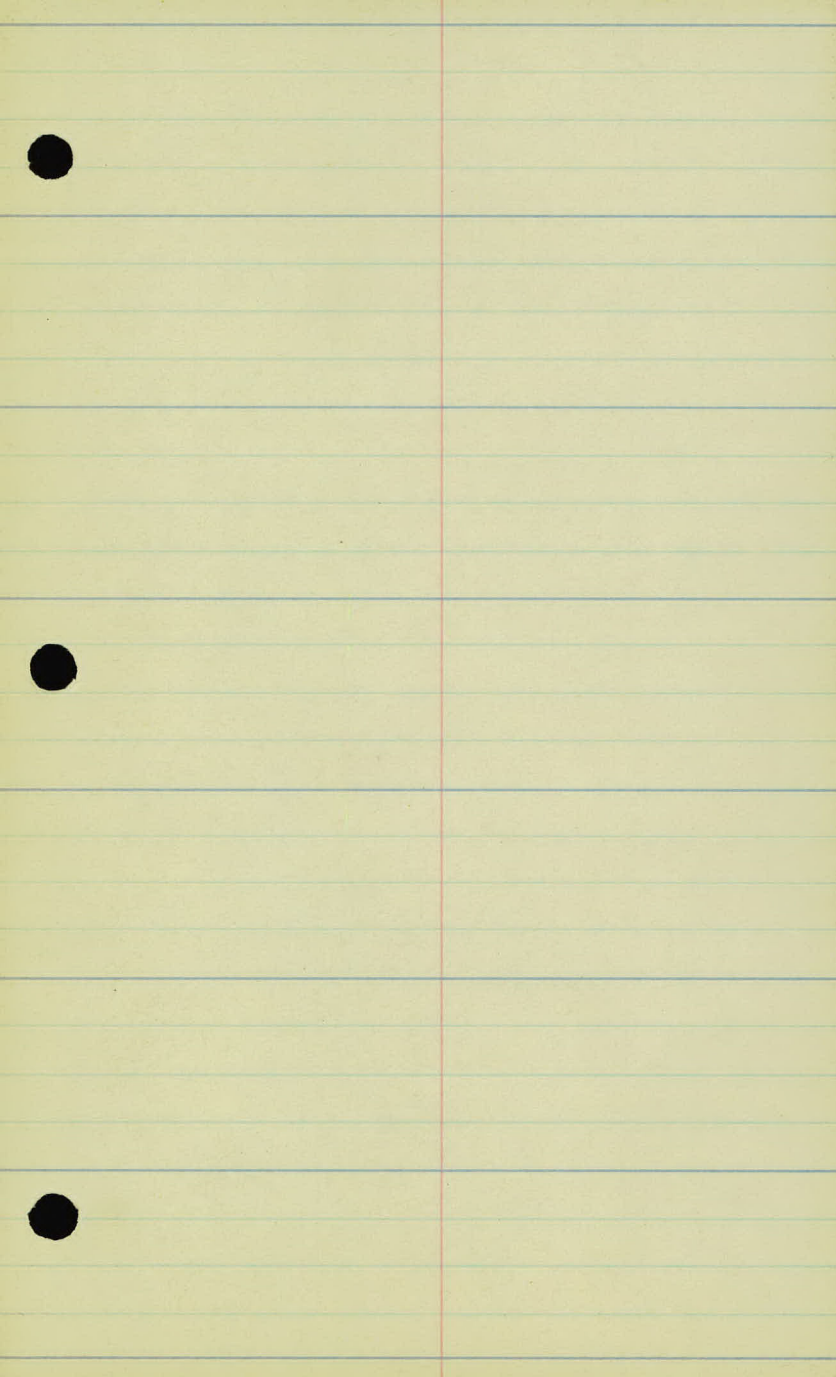
1013 HOUSE 1013



EAGLE AVE.

3400

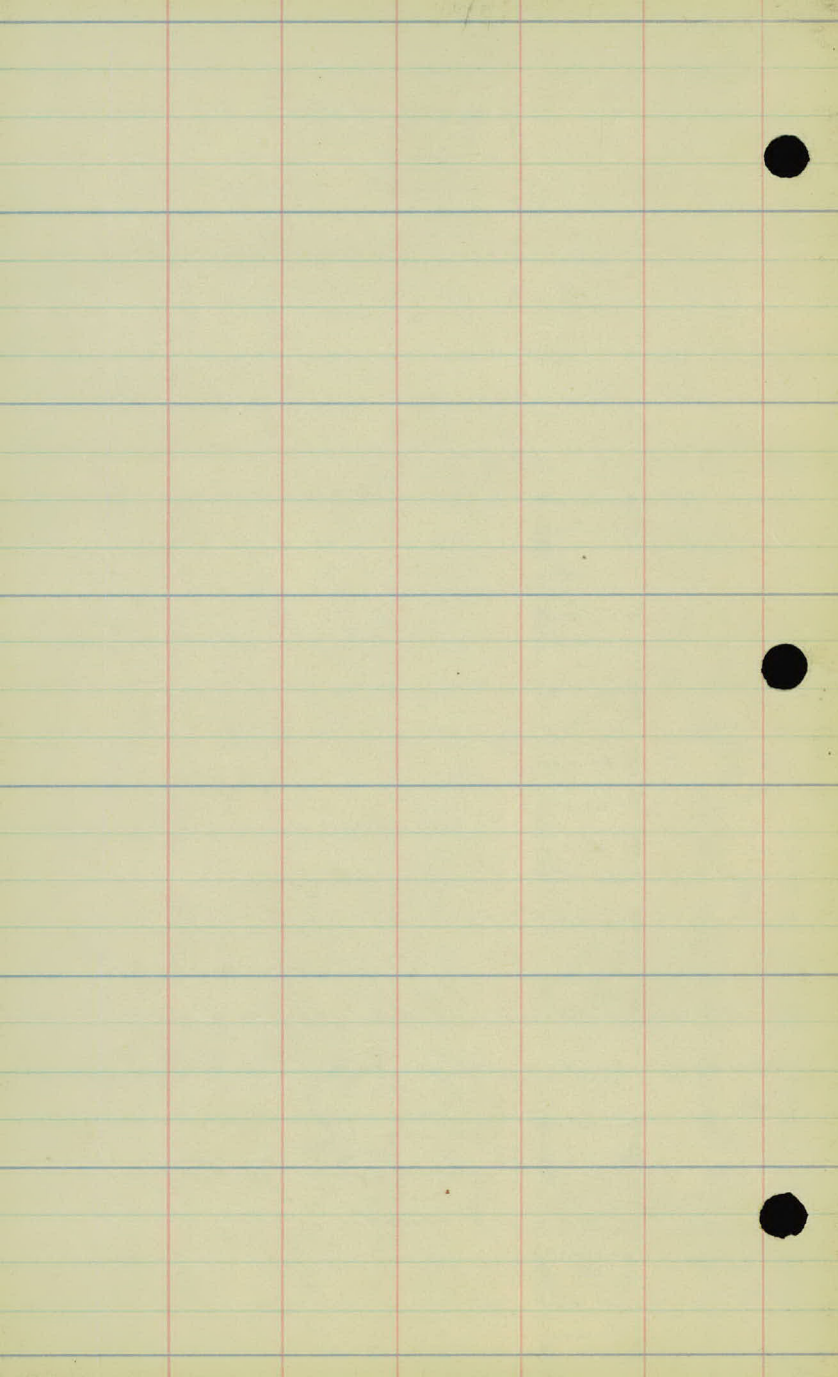


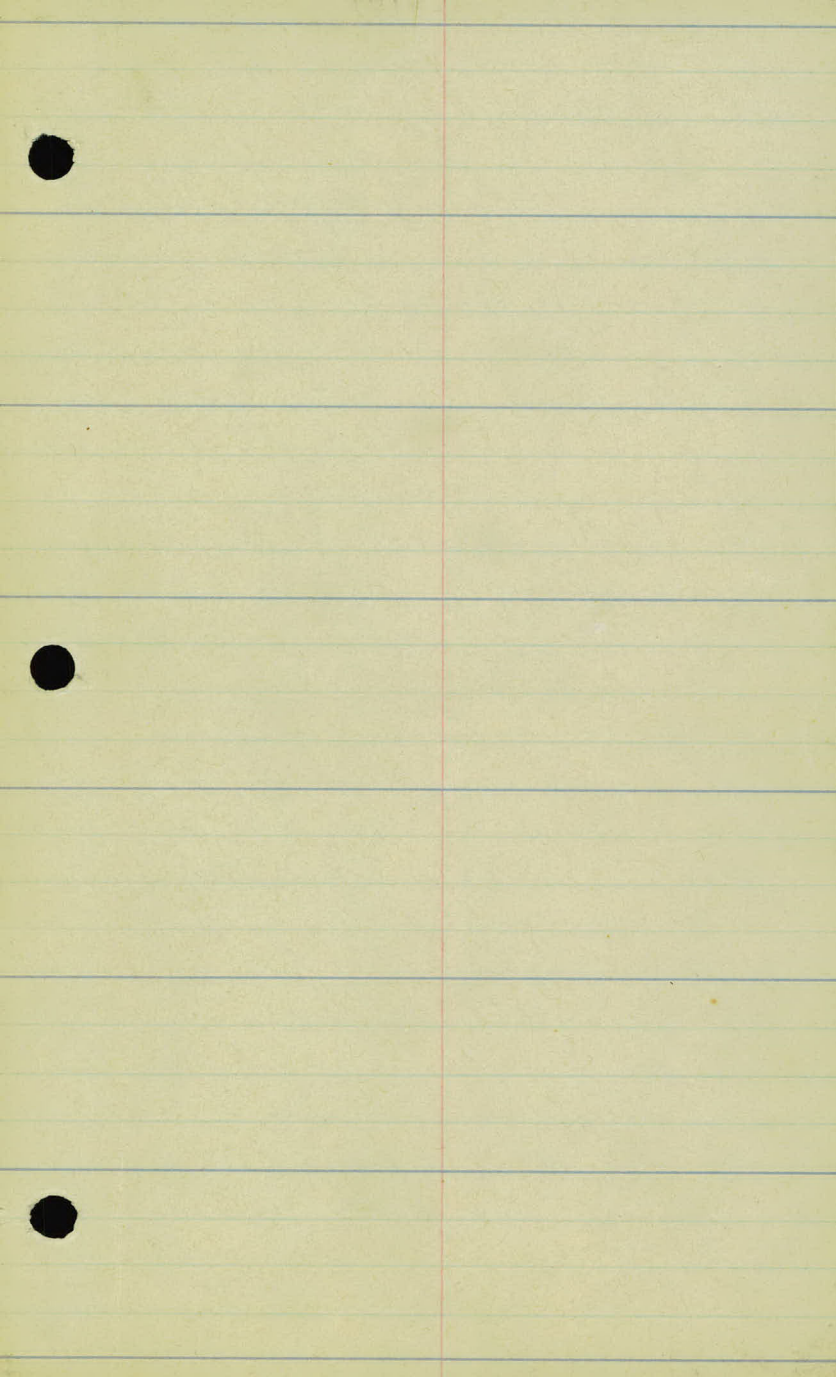


Sta.		H.I.		Inlet	Outlet	Culvert.
		201.78		N.E. Cor But. + Eop. Arc's		
0+00			97.9	97.6		
			3.89	4.15		1' x 48.5 C.M.
+40			96.0	95.8		
			5.77	6.02		8" x 7' Vit. Pipe
2			95.3			
			94.9	94.8		
+53.5			6.85	7.0		1' x 16' C.M.
3			95.0			
			94.5	94.4		
+56			7.33	7.42		10" x 20' ..
4			94.0			
			93.5	92.9		
+30			8.28	8.88		10" x 16' ..
5			92.8			
			92.9	92.8		
+16			8.93	8.96		10" x 16' ..
6			92.9	8.9		
T.P.		199.85	93.1			
+50			93.3	93.2		
+94			6.63	6.68		10" x 16' ..
7						
			93.3	6.6		
+50			92.9	7.0		
8						
			90.2	9.65		18" C.M.
+51						
9			92.5	7.4		
			92.7	7.2		
+50						
10			92.5	7.4		
11			92.5	7.4		

Elev. assumed. Spike in T.P.
N.W. cor. Buffalo & Eagle Aves.
Elev. 200.

This Culvert crosses Eagle at this point
and appears to be low point on East
side of Eagle. Between Buffalo
and Park.





B.S. H.I. F.S.

Elev.

5.08 205.08

200.

5+00

± of intersection Buffalo }
Eagle } sts.

+16

± Ditch running north.

+20

+50

T.P. 4.84 206.31 3.61

201.47

6

+50

7

+55

T.P. 6.17 210.21 2.27

204.44

8

T.P. 6.89 214.42 2.68

207.53

+50

22.98

8.56

- 8.56

14.42

✓

214.42

200.00

14.42

✓

9

+60

+75

Lt.
E
Rt

Spike in T.P. N.W. cor Eagle + Buffalo Ave.

2001.8	199.7.8	199.6.8	= ± No. on Eagle.
4.9	5.1	5.4	
111	51	11	

= Top of culvert.
(12" x 38.5" C.I.P.)

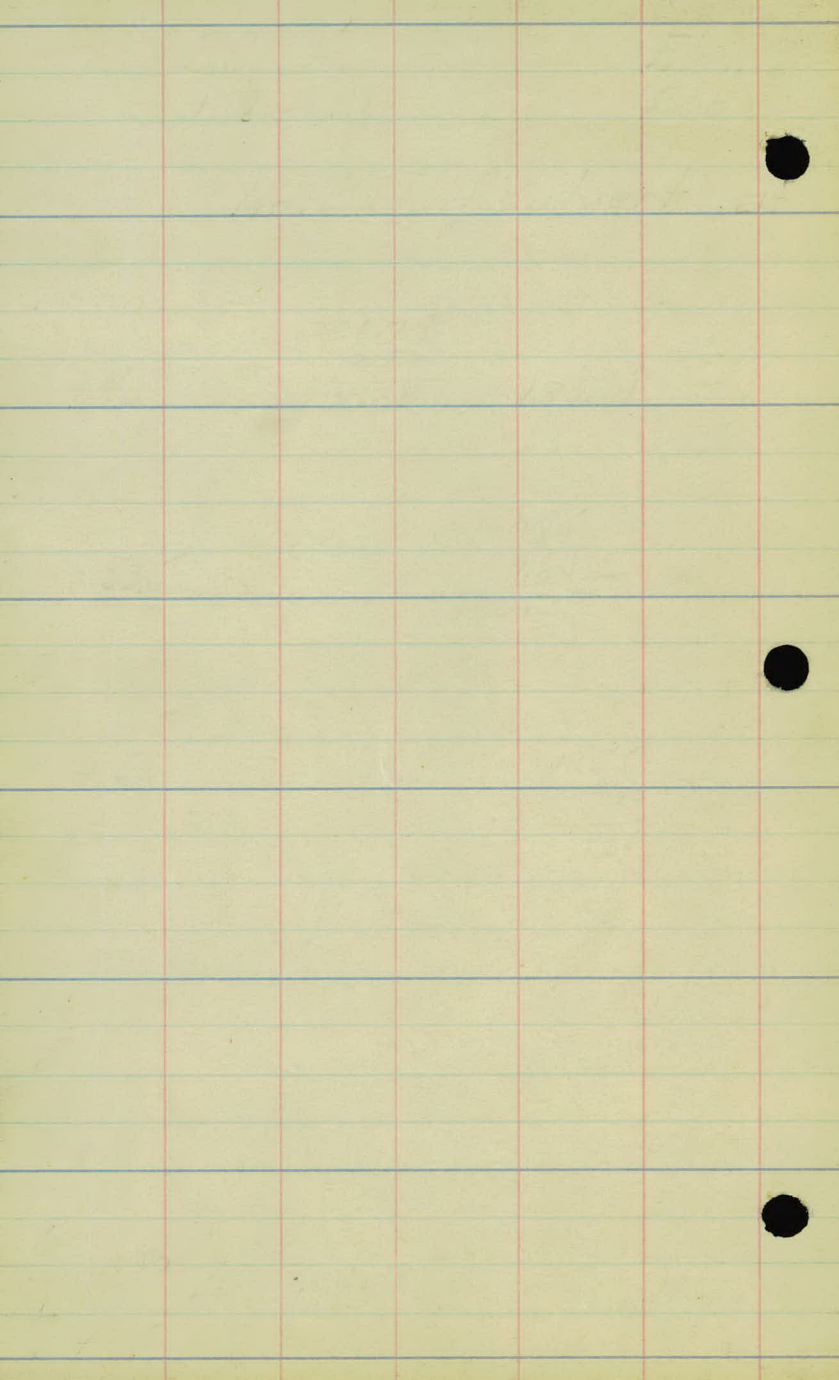
199.8.8	199.4.6	198.5.6	198.1.9	198.8.8	199.3.8	
S.S. 5.2	5.6	6.7	8.9	6.2	5.7	
211	161	111	61	17	11	
200.0.8	199.5.8	199.3.8	199.3.8	198.8.8	199.3.8	
S.S. 4.5	5.5	5.9	5.8	6.2	5.8	
211	161	111	61	17	11	
203.4.8	200.9.8	199.5.8	199.7.8	198.5.8	199.7.8	
S.S. 1.6	4.1	5.4	5.3	6.5	5.3	
200	150	100	50	15	11	
203.7.1	202.3.1	200.1.2	199.2.1	198.8.1	200.2.1	
S.S. 0.0	2.6	4.0	6.2	7.1	6.1	
250	200	150	100	50	15	

201.6.1	199.1.1	200.3.1	200.6.1				
Garage 4.7	6.4	7.2	6.0				
158	17	15	13				
205.8.1	201.4.1	201.3.1	201.1	200.7.1	201.6.1	201.9.1	
S.S. 0.0	0.5	4.9	5.0	5.2	5.6	4.7	
210	190	100	50	79	16	13	

203.1.2	203.0.2	202.6.2	203.3.1	203.3.1	203.3.1	
House 3.2	3.3	3.7	3.0	3.0	3.0	
55	17	16	14	11	11	
207.7.1	206.2.1	204.7.1	204.2.1	204.5.1	204.8.1	
S.S. Elev 211.21	0.0	2.5	4.0	5.5	6.0	
230	200	150	100	50	17	

209.2.2	207.3.2	207.0.2	206.6.2	206.6.2	206.7.2	
S.S. 4.4	7.1	7.4	8.3	7.8	7.7	
150	130	100	50	14	11	
211.3.2	207.1.2	206.5.2	205.8.2	204.1.2	204.4.2	
S.S. 3.1	7.3	7.9	8.6	8.3	7.0	
150	125	105	40	15	12	

211.4.2	208.2.2	208.1.2	209.1.2	
S.S. 3.0	5.8	5.3	5.3	
60	30	20	11	
212.2.2	209.0.2	209.5.2	209.5.2	
S.S. 2.3	4.4	5.4	4.9	
50	25	15	11	



October 26, 1967

Board of County Commissioners
c/o Mr. Thomas J. Kelley, County Auditor

Attention Mr. James D. Swan
Executive Secretary

Gentlemen:

We are conferring with the engineers for the Town of White Bear regarding the location of a barbed wire fence on Northwest Avenue adjacent to the property of Mr. Jerome Zerwas. We are attempting to determine land lines in the area. Apparently, there are series of monuments and property pins that do not coincide.

Mr. Zerwas has agreed to relocate his fence as soon as it can be determined where the road right-of-way lies.

Yours very truly,

Deane R. Ankla, P.E.
County Engineer

DRA:s

cc: White Bear Town Board

DRA EWS KA MDK