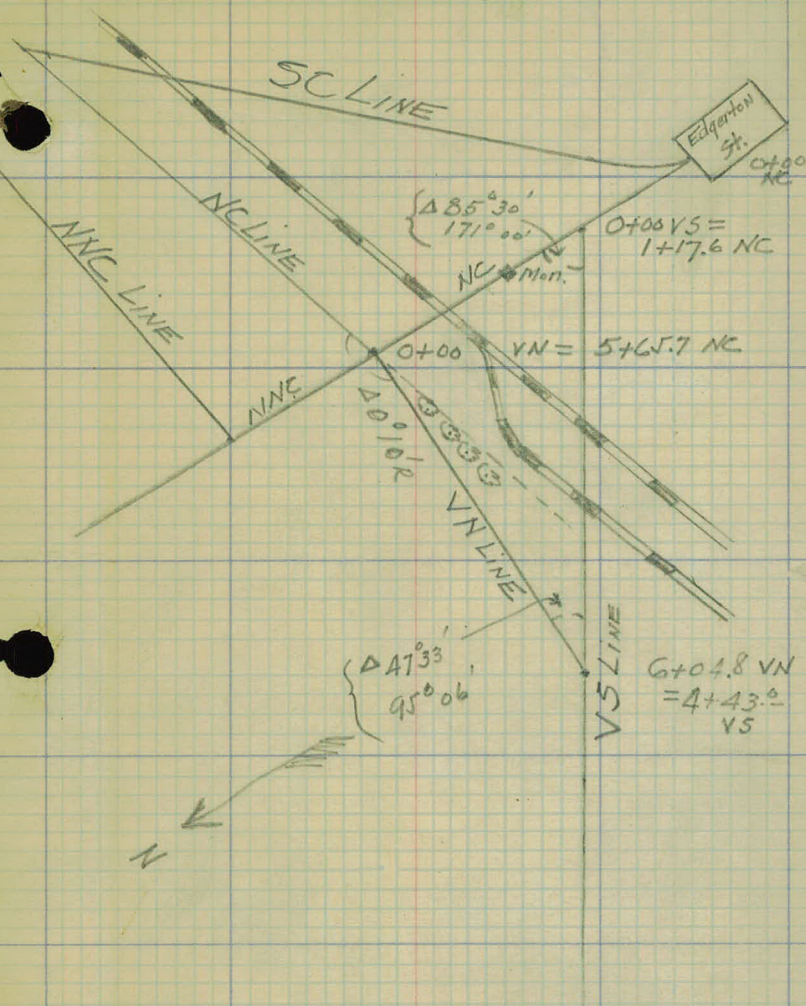


UNDER-PASS SURVEY
EDGERTON STR.
CO. PROJ. 23-03
RD. $\frac{1}{2}$ N^o 2

of Hamsey Co. Engineer
ST. PAUL, MINN.

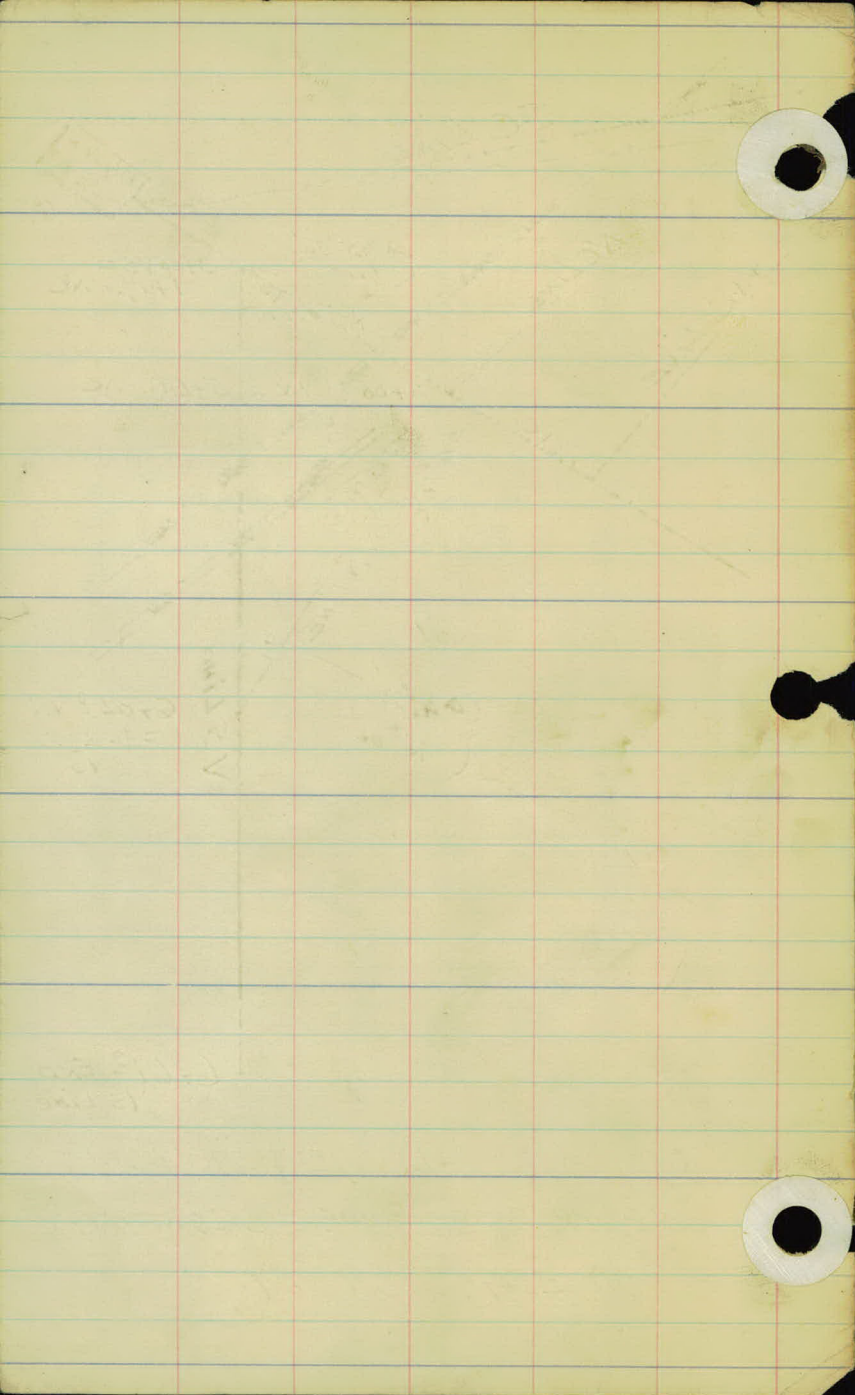
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- 6+61.3 END
 VS LINE

SKETCH OF ALIGNMENT IN VICINITY
 OF PROPOSED UNDER CROSSING
 ON EDGERTON ST.



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13	$-\frac{0.7}{100}$	$-\frac{1.0}{30}$	$-\frac{1.0}{30}$	$+\frac{0.2}{29}$	$+\frac{1.0}{50}$	$+\frac{1.0}{100}$
12	$+\frac{2.0}{100}$	$+\frac{1.0}{30}$	$+\frac{0.5}{30}$	$-\frac{0.5}{33}$	$+\frac{0.5}{50}$	$+\frac{1.4}{100}$
11	$+\frac{0.4}{100}$	$-\frac{0.2}{50}$		$+\frac{0.5}{43}$	$+\frac{0.8}{50}$	$+\frac{2.2}{100}$
10	$-\frac{0.5}{50}$	$-\frac{0.8}{40}$	$-\frac{0.3}{20}$	$+\frac{0.5}{23}$	$\frac{0.0}{50}$	$+\frac{0.5}{100}$
+40	$-\frac{4.0}{33}$	$-\frac{4.0}{27}$	$-\frac{0.5}{20}$	$\frac{0.0}{12}$	$-\frac{0.3}{11}$	$-\frac{0.8}{17}$
9	$-\frac{3.8}{33}$	$-\frac{3.6}{23}$	$-\frac{1.0}{12}$	$-\frac{0.7}{10}$	$-\frac{1.7}{16}$	$-\frac{3.5}{19}$
8	$-\frac{3.8}{34}$	$-\frac{4.2}{20}$	$-\frac{1.2}{12}$	$-\frac{1.0}{10}$	$-\frac{1.5}{14}$	$-\frac{4.0}{21}$
7	$-\frac{3.0}{33}$	$-\frac{2.5}{22}$	$-\frac{0.6}{18}$	$-\frac{0.8}{7}$	$-\frac{0.6}{7}$	$-\frac{1.1}{13}$
6	$+\frac{1.0}{33}$	$-\frac{1.5}{28}$	$-\frac{2.3}{22}$	$-\frac{2.0}{19}$	$-\frac{0.7}{13}$	$-\frac{0.3}{9}$
5	$-\frac{2.0}{33}$	$-\frac{2.6}{28}$	$-\frac{2.2}{17}$	$-\frac{1.0}{12}$	$-\frac{0.2}{6}$	$-\frac{0.4}{12}$
4	$-\frac{3.5}{35}$	$-\frac{4.0}{28}$	$-\frac{4.0}{20}$	$-\frac{0.4}{12}$	$-\frac{0.1}{7}$	$-\frac{0.7}{12}$
3	$-\frac{2.4}{33}$	$-\frac{1.2}{22}$	$-\frac{2.2}{18}$	$-\frac{0.9}{13}$	$-\frac{0.5}{8}$	$-\frac{0.5}{8}$
2	$-\frac{0.5}{33}$	$-\frac{1.0}{29}$	$-\frac{1.5}{23}$	$-\frac{0.7}{14}$	$-\frac{0.1}{9}$	$-\frac{0.1}{9}$
H00	$-\frac{2.5}{33}$	$-\frac{1.9}{30}$	$-\frac{1.0}{20}$	$-\frac{0.6}{12}$	$-\frac{0.2}{14}$	$-\frac{0.0}{28}$
0400	$+\frac{0.7}{30}$	$-\frac{1.0}{29}$	$-\frac{0.5}{19}$	$-\frac{0.1}{15}$	$+\frac{0.2}{13}$	$+\frac{0.2}{13}$

Taken 2/20/23

MacDonald Notes

Stark - Hd Level

Weber - Rod

Mahoney - Chain

Franke Chain

L

E

R

END

20

$$+\frac{10}{41} \quad +\frac{11}{25} \quad +\frac{05}{20} \quad -\frac{05}{8} \quad -\frac{02}{20} \quad -\frac{07}{32}$$

~~Rd~~

19

$$+\frac{05}{50} \quad \frac{00}{35} \quad -\frac{08}{12} \quad -\frac{10}{58} \quad \neq \text{SC Line}$$

18

$$+\frac{08}{30} \quad +\frac{02}{35} \quad \frac{00}{33} \quad \frac{00}{50}$$

17

$$-\frac{18}{100} \quad -\frac{05}{50} \quad -\frac{02}{18} \quad -\frac{03}{50} \quad -\frac{05}{100}$$

16

$$-\frac{20}{100} \quad -\frac{04}{70} \quad -\frac{00}{50} \quad \frac{00}{50} \quad +\frac{07}{100}$$

$$-\frac{80}{100} \quad -\frac{45}{50} \quad -\frac{25}{30} \quad -\frac{10}{15} \quad +\frac{00}{50} \quad +\frac{15}{100}$$

14

$$-\frac{30}{100} \quad -\frac{14}{50} \quad -\frac{06}{31} \quad +\frac{02}{17} \quad +\frac{30}{39} \quad +\frac{38}{50} \quad +\frac{40}{100}$$

Token 2/20/23

MacDonald - Notes
Sterk - Hd. Level
Weber - Rod
Mahoney - Chain
Franka Chain

NC LINE X-SECTIONS

NC 5+65.7 = 0+00 NNC LINE

END

14	$\frac{+1.2}{50}$	$\frac{+1.2}{29}$	$\frac{+0.8}{13}$	$\frac{-1.1}{3}$	$\frac{-2.4}{8}$	$\frac{-2.0}{13}$	$\frac{-1.8}{24}$	LRD			
13	$\frac{+1.0}{43}$	$\frac{+0.5}{27}$	$\frac{-0.8}{17}$	$\frac{-2.5}{28}$	$\frac{-3.0}{50}$			LRD			
+54	$\frac{-5.0}{75}$	$\frac{-4.0}{50}$	$\frac{-3.0}{43}$	$\frac{+2.0}{29}$	$\frac{-1.5}{44}$	$\frac{-5.0}{50}$	$\frac{-9.4}{36}$	$\frac{0.0}{80}$	TRK		
11	$\frac{+7.8}{50}$	$\frac{+8.8}{40}$	$\frac{+10.3}{24}$	$\frac{+8.1}{76}$	$\frac{+5.3}{72}$	$\frac{-0.5}{21}$	$\frac{-0.7}{27}$	$\frac{+5.3}{29}$	$\frac{+1.94}{55}$	$\frac{+1.85}{60}$	$\frac{+1.98}{70}$
+70	$\frac{-3.0}{100}$	$\frac{+1.9}{50}$	$\frac{-2.0}{36}$	$\frac{-10.0}{25}$	$\frac{-10.3}{22}$	$\frac{+5.3}{23}$	$\frac{+7.3}{45}$	$\frac{+7.8}{30}$	$\frac{+8.8}{62}$	$\frac{18.8}{25}$	
10	$\frac{-9.0}{90}$	$\frac{-8.0}{65}$	$\frac{-4.0}{50}$	$\frac{-3.2}{37}$	$\frac{-1.1}{18}$	$\frac{+1.4}{11}$	$\frac{+3.6}{22}$	$\frac{+5.3}{30}$	$\frac{+7.8}{50}$		
9	$\frac{-5.5}{100}$	$\frac{-3.0}{50}$		$\frac{+3.0}{32}$	$\frac{+3.8}{42}$	$\frac{+8.2}{57}$					
8	$\frac{-7.5}{100}$	$\frac{-5.0}{50}$	$\frac{-2.5}{35}$	$\frac{+3.0}{31}$	$\frac{+4.0}{41}$	$\frac{+7.0}{53}$					
7	$\frac{-7.0}{65}$	$\frac{-5.0}{44}$	$\frac{-2.8}{31}$	$\frac{+0.5}{9}$	$\frac{+4.0}{36}$	$\frac{+5.0}{42}$					
6	$\frac{-4.0}{41}$	$\frac{-3.2}{78}$	$\frac{-4.0}{10}$	$\frac{-0.8}{3}$	$\frac{0.0}{5}$	$\frac{-1.1}{7}$	$\frac{-0.7}{11}$	$\frac{-1.1}{15}$	$\frac{+0.5}{20}$	$\frac{+1.2}{23}$	$\frac{+2.0}{60}$
5+65.7	$\frac{-0.4}{36}$	$\frac{-2.5}{32}$	$\frac{-3.0}{23}$	$\frac{-1.0}{15}$	$\frac{-0.2}{10}$	$\frac{-1.2}{17}$	$\frac{-0.2}{23}$	$\frac{+0.3}{33}$	$\frac{+2.0}{45}$		

Taken 2/20/23
Some Party

U-444