

5369

23.69

Proj. # 23-69

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Original & Final Cross- Sec.

Borrow - Sta. - 25 to 28 of "K.P."

Office of Ramsey Co. Engineer  
ST. PAUL, MINN.

Date Filed..... 11-9-23

File No. "6"

Original X sections of  
borrow pit on the K.P. line  
from Sta. 25+10 to Sta. 28+50.

Sta.	+	H.I.	-	Elev.	Grade
T.P.	7.10	173.73		166.63	
25+10					148.67
	+50				168.65
26					165.60
	+50				148.70
27					169.23
	+50				<u>169.9</u>
28					171.41
	+50				176.75

Right.

5.0

5.0  $\frac{5.4}{13}$   $\frac{5.9}{18}$   $\frac{6.3}{19}$   $\frac{2.5}{28}$   $\frac{0.0}{33}$

(190.31) H.I.

5.0

4.9  $\frac{4.7}{5}$   $\frac{5.1}{15}$   $\frac{6.2}{22}$   $\frac{6.1}{24}$   $\frac{3.4}{28}$   $\frac{7.6}{41}$   $\frac{6.9}{55}$

190.31

5.1

4.8  $\frac{5.0}{12}$   $\frac{5.6}{18}$   $\frac{5.9}{20}$   $\frac{5.9}{21}$   $\frac{2.0}{27}$   $\frac{6.2}{33}$   $\frac{4.9}{50}$

190.31

5.0

4.8  $\frac{4.9}{8}$   $\frac{5.4}{12}$   $\frac{6.0}{15}$   $\frac{5.4}{17}$   $\frac{6.2}{28}$   $\frac{5.1}{50}$

(190.31)

4.5

4.7  $\frac{4.9}{11}$   $\frac{3.2}{15}$   $\frac{0.0}{17}$   $\frac{2.6}{21}$   $\frac{2.0}{27}$   $\frac{3.4}{50}$

190.31

3.8

3.8  $\frac{3.8}{11}$   $\frac{3.1}{14}$   $\frac{0.0}{18}$   $\frac{4.8}{28}$   $\frac{4.1}{35}$   $\frac{4.3}{46}$

190.31

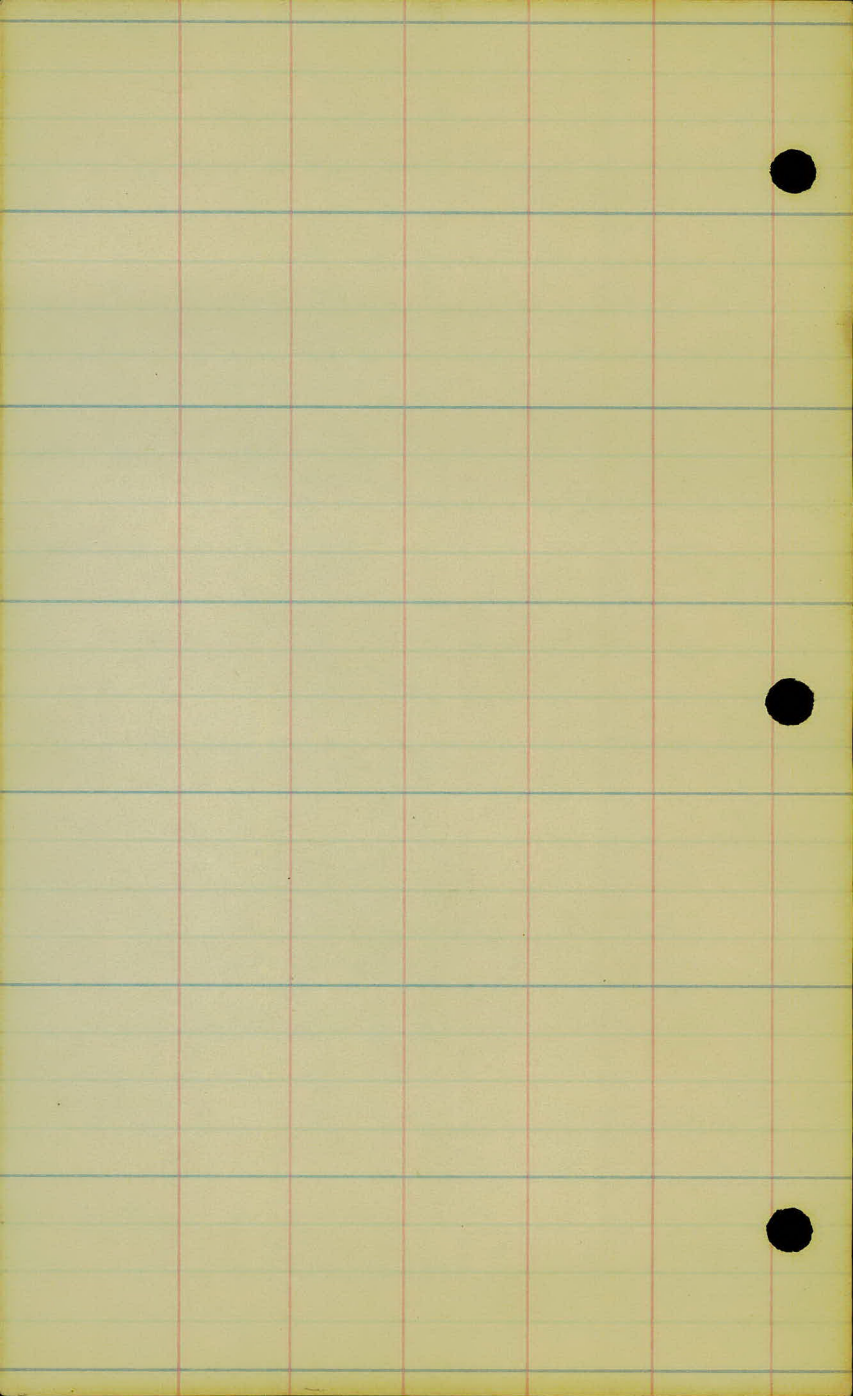
2.1

2.1  $\frac{1.8}{6}$   $\frac{2.1}{13}$   $\frac{1.3}{17}$   $\frac{4.8}{34}$   $\frac{4.3}{37}$   $\frac{0.0}{42}$

(190.31)

1.9

0.2  $\frac{0.2}{7}$   $\frac{0.6}{12}$   $\frac{0.5}{14}$   $\frac{3.8}{33}$   $\frac{0.4}{41}$



Proj. # 23-69.

Final X Sections of  
 borrow pit on the K.P. line  
 from Sta. 25+10 to Sta. 28+50.

Sta.	+	H.I.	-	Elev.
B.M.	3.90	173.65		169.75
T.P.	4.74	174.40	5.93	167.72
25+10				

+25

+50

26

+50

+85

27

+07

+50

169.9

28

+50

Right

5.8 Same as original x section

									187.97
5.8	6.2	5.9	5.9	5.1	0.8		8.7		
	<u>74</u>	<u>20</u>	<u>24</u>	<u>37</u>	<u>42</u>		<u>74</u>		

									189.97
5.8	5.7	5.7	5.1	0.8		7.4			
	<u>75</u>	<u>24</u>	<u>40</u>	<u>45</u>		<u>78</u>			

									189.97
5.9	5.7	5.2		12.5	4.5				
	<u>20</u>	<u>37</u>		<u>79</u>	<u>54</u>				

									189.97
5.8	5.5	6.1	5.8	1.5		4.8			
	<u>11</u>	<u>15</u>	<u>36</u>	<u>74</u>		<u>79</u>			

									189.97
5.4	5.7	5.3	4.3	0.8		4.9			
	<u>14</u>	<u>23</u>	<u>27</u>	<u>34</u>		<u>71</u>			

									189.97
5.3	5.2	0.0		4.9					
	<u>13</u>	<u>25</u>		<u>33</u>					

									189.97
5.4	5.2	4.4	0.0	4.5					
	<u>72</u>	<u>24</u>	<u>30</u>	<u>38</u>					

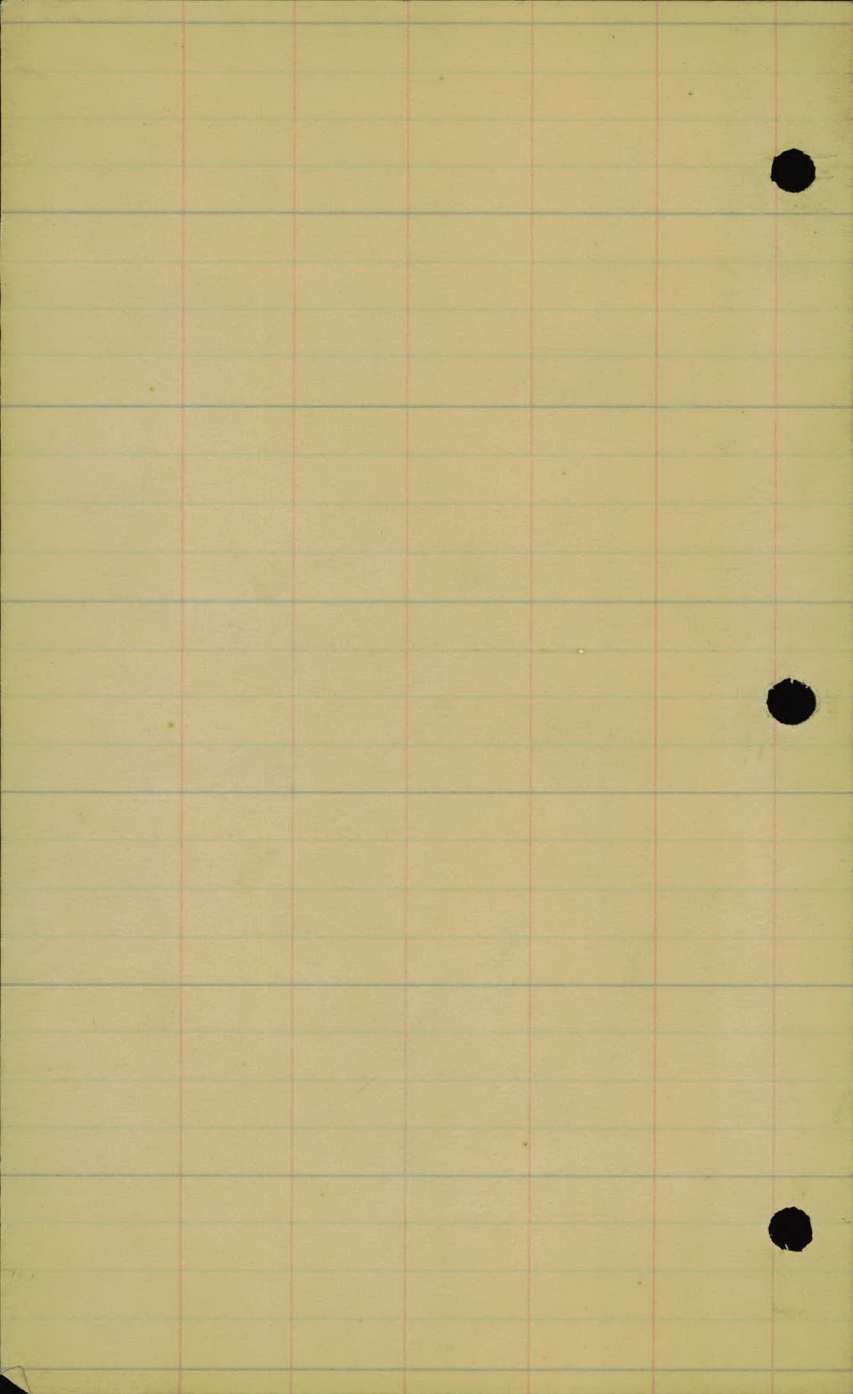
									189.97
4.5	4.1	0.0		3.8					
	<u>24</u>	<u>30</u>		<u>34</u>					

									189.97
2.8	2.8	2.7		9.9	5.2				
	<u>70</u>	<u>78</u>		<u>29</u>	<u>33</u>				

2.7 Same as original x section.

4.6

2.9



U2461