

Book 28 Dr 11A.

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

~~X~~ Sections Survey

FOSS ROAD

From Sta 42+00 To Sta 53+00

Road Acc't. No.

Date Filed. 1-30-43

File

X Sections

Foss Road

7-25-42

17AW

AM

LC

L.L

CF

3' Lift

Plotted and
3.0' Lift figured.
26' top 2:1 Slopes
0.0 Grade.
2010 C.Y. Borrow Req'd.

9/28/42
WJB

Sta	I	Δ	-	Elev
B.M	2.54	906.61		904.07
42+00				02.8
+50				02.3
43				01.7
+50				01.0
44				00.3
+50				99.7
45				99.3
+50				99.0
46				98.4
T.P	5.09	903.19	8.51	898.10
+50				97.9
47				97.6
+50				97.7

L+

Z

R+

2

SpK 12 P.P 26/11 42+60

$\frac{22}{50}$	$\frac{36}{17}$	$\frac{44}{11}$	$\frac{40}{8}$	38	$\frac{44}{15}$	$\frac{5.4}{17-19}$	$\frac{1.2}{24}$	$\frac{12.1}{50}$
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$\frac{0.9}{50}$	$\frac{1.7}{28}$	$\frac{4.3}{18}$	$\frac{4.6}{13}$	43	$\frac{5.2}{14}$	$\frac{6.2}{16-19}$	$\frac{1.9}{24}$	$\frac{1.1}{50}$
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$\frac{40}{50}$	$\frac{46}{42}$	$\frac{5.6}{19}$	$\frac{50}{8}$	49	$\frac{5.7}{14}$	$\frac{6.5}{16-19}$	$\frac{2.9}{26}$	$\frac{3.5}{34}$	$\frac{2.8}{50}$
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$\frac{7.5}{50}$	$\frac{6.8}{26}$	$\frac{5.8}{11}$	56	$\frac{6.0}{12}$	$\frac{7.2}{16-19}$	$\frac{6.1}{23}$	$\frac{6.1}{50}$
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$\frac{8.7}{50}$	$\frac{7.5}{30}$	$\frac{8.0}{27}$	$\frac{7.7}{20}$	$\frac{6.5}{9}$	63	$\frac{6.7}{12}$	$\frac{7.4}{15}$	$\frac{7.1}{20}$	$\frac{6.9}{50}$
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$\frac{7.6}{50}$	$\frac{7.8}{22}$	$\frac{6.7}{16}$	$\frac{7.1}{14}$	69	$\frac{7.3}{14}$	$\frac{7.8}{16-19}$	$\frac{7.4}{26}$	$\frac{7.0}{50}$
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$\frac{9.2}{50}$	$\frac{8.6}{25}$	$\frac{7.4}{17}$	73	$\frac{7.7}{14}$	$\frac{8.4}{16-19}$	$\frac{6.1}{24}$	$\frac{6.1}{35}$	$\frac{5.6}{50}$
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$\frac{9.2}{50}$	$\frac{8.8}{37}$	$\frac{7.8}{28}$	$\frac{8.5}{21}$	$\frac{7.5}{15}$	76	$\frac{8.0}{13}$	$\frac{8.5}{15}$	$\frac{8.5}{20}$	$\frac{6.6}{24}$	$\frac{6.2}{50}$
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$\frac{10.8}{50}$	$\frac{10.5}{35}$	$\frac{9.3}{22}$	$\frac{7.9}{19}$	82	$\frac{8.5}{12}$	$\frac{8.3}{23}$	$\frac{8.0}{22}$	$\frac{8.4}{34}$	$\frac{8.5}{46}$	$\frac{7.7}{50}$
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$\frac{8.1}{50}$	$\frac{7.3}{28}$	$\frac{6.4}{24}$	$\frac{6.3}{20}$	$\frac{5.1}{18}$	53	$\frac{5.2}{8}$	$\frac{5.3}{23}$	$\frac{5.1}{38}$	$\frac{5.2}{50}$
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$\frac{8.3}{50}$	$\frac{8.3}{40}$	$\frac{7.7}{30}$	$\frac{5.3}{24}$	$\frac{5.3}{11}$	56	$\frac{5.5}{6}$	$\frac{5.9}{17}$	$\frac{5.9}{30}$	$\frac{5.7}{50}$
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$\frac{8.6}{50}$	$\frac{8.2}{41}$	$\frac{5.2}{32}$	$\frac{5.7}{17}$	55	$\frac{5.8}{13}$	$\frac{6.3}{17}$	$\frac{6.4}{29}$	$\frac{6.7}{50}$
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Sta	+	π	-	Elev
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		903.19	1	
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48				97.8
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+50				97.8
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49				98.0
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+50				98.8
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50				00.0
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+50				01.6
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T.P	7.73	906.59	433	898.86
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B.M			254	904.05 904.07
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Lt

895.15

L

Rt

Inr 95.25

+90 & Drain 8" x 44"

27' 8.04

7.94/17

8.5	8.2	6.1	5.4		5.8	4.4	7.1	7.0
<u>41</u>	<u>33</u>	<u>26</u>	<u>11</u>	5.4	<u>12</u>	<u>17</u>	<u>34</u>	<u>50</u>

8.7	8.4	5.3		5.7	6.7	6.8	6.7	7.2
<u>33</u>	<u>29</u>	<u>22</u>	5.4	<u>7</u>	<u>14</u>	<u>27</u>	<u>42</u>	<u>50</u>

9.0	8.2	5.3	5.2		5.8	6.8	6.5	7.2	7.1
<u>33</u>	<u>22</u>	<u>22</u>	<u>13</u>	5.2	<u>11</u>	<u>18</u>	<u>23</u>	<u>30</u>	<u>35</u>

8.0	7.2	5.0	4.7		5.0	7.4	7.0	6.5
<u>50</u>	<u>29</u>	<u>24</u>	<u>13</u>	4.4	<u>13</u>	<u>19</u>	<u>33</u>	<u>50</u>

8.0	7.4	6.6	3.7	3.5		3.8	5.6	5.4	4.5
<u>50</u>	<u>35</u>	<u>29</u>	<u>21</u>	<u>15</u>	3.2	<u>13</u>	<u>18</u>	<u>30</u>	<u>50</u>

6.2	4.8	2.2	1.8		2.2	2.0	3.5	3.9	1.2
<u>50</u>	<u>26</u>	<u>19</u>	<u>9</u>	1.6	<u>10</u>	<u>14</u>	<u>17</u>	<u>23</u>	<u>50</u>

Sp

60

