

Ditch No. 46.

Exhibit No. 3.

Anoka County.

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*Co. Auditor*

Description of

Ditch No. 46 and its branches.

Anoka County Minnesota.

Main Line.

Commencing in the Southwest part of the SE. 1/4 of the NE1/4 of Section 16 T. 32; R. 22 W., thence westerly to the West line of the SE 1/4 of NE 1/4, thence South on the line between SE. 1/4 of SW.1/4 said Section 16, thence South on the NE.1/4 and NW.1/4 of the SE.1/4 of Section 16 Five Hundred (500) feet; thence southwesterly in the W.1/2 of the SE 1/4 of Section 16 to the west line if the said W.1/2; thence South on the line between the SE.1/4 and the SW. 1/4 of Section 16, and the NE.1/4 of the NW.1/4 of Section 21 Eleven Hundred (1100) feet; thence southerly and easterly through the E.1/2 of the NW. 1/4 and S.1/2 of the NE.1/4 of Section 21, and the S.1/2 of the NW.1/4 of Section 22 and there ending in the tamarack swamp on the East side of the old St. Paul and Duluth road in the SE. part of the S.1/2 of the NW.1/4 of Section 22 T. 32 ; R. 22 W.

Branch

No. 1. Commencing in the southwest part of the SW.1/4 of the NW.1/4 of Section 15 T. 32 ; R. 22 W. and thence running southerly in the SW.1/4 of the NW.1/4 and west part of the W.1/2 of the SW.1/4 of Section 16 and the NE.1/4 of the NE.1/4 of Section 20 and the NW.1/4 of the NW.1/4 and the NE.1/4 of the NW.1/4 of Section 21 and entering the Main Ditch in the NE.1/4 of NW.1/4 of Section 21, ~~RT.~~32 : R. 22 W.

Branch

No. 2. Commencing in the North part of the SE.1/4 of the SW. 1/4 of Section 21 T. 32; R. 22 W. and thence running northerly in the NE.1/4 of the SW.1/4 and the SE.1/4 of the NW.1/4 of Section 21 and there entering the main line in the SE.1/4 of NW.1/4 of Sec. 21 T. 32 ; R. 22 W.

Branch

No. 3. Commencing on the East side of the road in the NW.1/4 of the

SW.1/4 of Section 15 T. 32 ; R. 22 W. thence following the road South for a distance of 350 feet, thence southwesterly and southerly in the East 1/2 of the SE.1/4 of Section 16, and the NE.1/4 of the NE.1/4, and the SE.1/4 of the NE.1/4 of Section 21 and there entering thr main line.

Branch

No. 4. Commencing on the East side of the road which lies out the west side of the SW.1/4 of the SW.1/4 of Section 15, T. 32 ; R. 22 and thence running westerly in the SE.1/4 of the SW.1/4 of Section 16 a distance of 230 feet and there entering the Branch No. 3.

Branch

No. 5. Commencing near the center of the SW.1/4 of the SE.1/4 of Section 21 T. 32: R. 22 and thence running northeasterly in the SW.1/4 of the SE.1/4, and the SE.1/4 of the SE.1/4 and the NE.1/4 of the SE.1/4 and the SE.1/4 of the NE.1/4 of Section 21 and there entering the main ditch.

Exhibit No. 3.  
of Engineers' Report

Ditch No. 46

Main Line. To be finished within ... days after signing the Contract  
and filling the bond.

From Station 0 to Station 113+50 the ditch will be an open  
cut with the bottom of the required widths and the sides sloped One  
to One (1-1).

From Station 113+50 to 114+50 there will be placed 24" sewer  
pipe, laid to grade and with the lower one fourth of the joint to be  
filled with cement mortar in order that the bottom of the inside shall  
be smooth. Estimated cost of Pipe and excavation and laying  
and re-filling ..... \$150.00  
Two (2) concrete retaining walls 15.00  
From Station 114+50 to Station 118 the ditch will be an  
open cut and of the general form as the other part of the ditch in  
which there is an open cut.

Branch No. 1: Will be completed within ..... after filling  
the required bond and signing the contract.

From Station 0 to 70+96, the end of Branch 1. will be an  
open ditch with the bottom of the required width and sides slope  
One to One (1-1).

Cost of work and material \$533.94

Branch No. 2. From Station 0 to Station 28+70 the end of Branch No. 2.  
the ditch will be an open ditch with the bottom of the required width  
on the bottom and the sides slope of One to One (1-1)  
Work to be finished within .....  
after filling the required bond and signing the contract.

Cost of work and material; \$ 157.10

Branch No. 3. Work will be completed with .....  
after filling the required bond and signing the contract.

From Station 0 to Station 51+41, the end of Branch No. 3.  
the ditch will be an open one with the bottom of the required width  
and the sides slope of One to One (1-1).

Cost of work and material

Branch No. 3. cost of work and materials, \$430.88

Branch No. 4. All requirements same as Branch No. 3.

Cost of work and materials, \$16.33

Branch No. 5. Work to be completed within .....

after filing required bond and signing this agreement.

An open ditch from Station 0 to the z Main Line with bottom of the required width and side slopes of One to One (1-1).

Cost of work and material, \$646.94.

Summary.

Main Line cost of work and material,	\$ 1730.65
Branch No. 1. " " "	533.94
Branch No. 2. " " "	157.10
Branch No. 3. " " "	430.88
Branch No. 4. " " "	16.33
Branch No. 5. " " " 2	646.94

2 retaining walls, 15.00

Estimated Cost of work and materials. \$ 3530.84

30 % of construction 1059.25

Total cost of construction, \$ 4590.09