To the Board of County Commissioners of Anoka County Minn.

Gentlemen;

I, the undersigned, Wayne L. Ridge, Engineer appointed by your Board to make an examination and preliminary survey of Repairs County Ditch No. 28 as petitioned for by Edward Anderson and others would report as follows;

I have made such examination and preliminary survey and find that in order to properly drain the lands adjacent to and adjoiming the route described in the petition it is feasable , practicable and necessary to construct the ditch as petitioned for.I would also propose that the several new branches and road laterals hereinafter referred to be established and constructed as part of this drainage system. The lands and roads adjoining these proposed branche and road laterals would properly belong in this drainage system.Especially would the construction of these road laterals make possible the construction of permanent roads by the drainage of the road beds

The general location of the said proposed branches and road laterals are shown on the map which is hereto attached and made a part of this report. Said map also shows the description of the different tracts of land and the roads likely to be affected and the names of the owners of said tracts so far as known.

A re-assessment should be had in order that all lands and roads belonging in this drainage system may be considered as to damages and benefits.

The main ditch, about 2 miles of branches and the road laterals, a total of about 7 miles of ditch with a probable width on the bottom of 6 feet and a probable width on top of from 16 to 20 feet and a probable depth of from 4 to 7 feet woyld cost, estimated at 25¢ per cubic yard of excavation, about$21000.

The remaining branches would be about 5 miles in length and with a probable width on the bottom of 3 feet and a probable depth of 4 feet and a probable width on the top of 11 feet would cost, estimated at 30¢ per cubic yard of excavation about $ 8400. These costs of construction together with necessary clearing, culverts and expenses would make the total cost of the ditch about $31000.

This ditch would drain approximately 1000 acres of land and 2 miles of road bed and provide material for the construction ~~for~~ of a fillon said road bed.

The outlet of this ditch would be County ditch No. 13, which is the present outlet of this drainage system and takes care of the run off in all ordinary conditions.

Respectfully submitted this 5 th day of Mar. 1920

Wayne L. Ridge

Engineer.

Filed 3/9/30

[illegible]

C. Clerk