

Co Ditch No. 53

ENGINEER'S REPORT

In the Matter of the Petition of

E. L. Gilbert

AND OTHERS

Filed 6/14, A. D. 1911

Arthur A. Wallace
Co. Auditor

And did cause to be made a statement of the names of the laborers, and the time each was employed by him, and every other item of expense by him incurred in and about said work, which statement is made a part of this report and hereto attached, marked Exhibit 4 And did make a profile of said Main Ditch, Branches and Laterals, showing the surface elevations and grade line of the bottom of said Ditch, Branches and Laterals, hereunto attached and I do further report and return herewith a form of contract to be executed by the Contractor of said work, which form of contract is hereto attached and made a part hereof and marked Exhibit marked 5

And (in case said ditch..... drains, either in whole or in part, any public or corporate road or railroad, or benefits any of said roads) did.....

(Here state what was done as to road.)

Respectfully submitted,

James Cox
Civil Engineer.

Dated June 5th 1911

day of June A. D. 1911

Subscribed and sworn to before me this..... day of June 1911
Henry Carter

My commission expires Sept. 1st, 1911.

In the Matter of the Petition of E. L. Gilbert

and Others, for a Public Ditch in the County of Anoka

State of Minnesota, Designated and Numbered as County Ditch No. 53

To the Hon. Board of County Commissioners

of the County of Anoka State of Minnesota:

The undersigned Civil Engineer, appointed by your order bearing date the 3rd day of May, A. D., 1910, to view the route proposed in the petition of E. L. Gilbert, Et. Al.

for a public Ditch

would respectfully report that at the time specified in your said order, he made an accurate survey of the line of said proposed Main Ditch, Branches & Laterals from its source to its outlet, and caused stakes to be set along said line, numbered progressively down stream at each 100 feet, and caused a plat of said survey of said proposed ditch to be made, showing among other things a complete description of the lands over which said ditch is surveyed, which plat is made a part of this report and attached hereto, marked Exhibit 1.

And did make a computation of the number of cubic yards of earth to be excavated and removed from said ditch Branches and Laterals between each of the 100-foot stakes, and the estimated cost per cubic yard for the removal thereof, and did sum up the total number of cubic yards to be excavated and removed from the entire length of said ditch Branches and Laterals

and an estimate of the total cost of laying out, establishing and constructing of the whole work, including all preliminary and other expenses connected therewith and with the inspecting and certifying to the work when and as the same is completed. And did cause the same to be prepared in tabular form, also giving the depth of cut, width at the bottom and width at the top, at the source, outlet and each one hundred foot stake of said Ditch, Branch and Laterals which tabulated statement is made a part of this report and hereto attached, marked Exhibit 2

And did, as by law required, specify the time and manner in which said work shall be done, and (in case of underground work) did specify the size and kind of tile to be used, or other material necessary in such underground work, and did estimate the cost of the same as a part of the total cost of said work, which statement and specifications and estimates are made a part of this report and hereto attached, marked Exhibit 3.

and did specify and tabulate all cleaning of obstructions of water courses, building of flumes of other wood or masonry work, construction of fences for the protection of the ditch, bridges or other additional construction work.