

and parts of lots in that behalf specifically set forth and described, and the report of the said W. G. McGEORGE in respect thereof, and of the said deepening, extending, altering, widening, straightening and otherwise improving the said Raleigh Plains Drain, being as follows :

CHATHAM, Sept. 30th, 1892.

To the Municipal Council of the Township of Raleigh :

GENTLEMEN,—I have received your appointment and request to examine and report on the Raleigh Plains Drain and the drains leading into the same and using the same as an outlet immediately, and the branches thereof using the said Raleigh Plains Drain as an outlet through them.

In compliance with such appointment I have made an examination of all of said drains, and of the lands the waters of which find an outlet in the Raleigh Plains Drain through said drains and by the said Raleigh Plains Drain, and report to you thereon as follows :—

1. The surface of the whole area of the land south of the Raleigh Plains Drain and now drained by said other drains, and lands east and west thereof, is flat, interspersed here and there with low lying ridges, all with a natural fall generally to the north-west, and which, before settlement and in a state of nature, was covered with dense forest, in general of wet-land timber, the surface waters in the wet season and high floods finding an outlet for portions thereof between such ridges, in swales and in places through depressions caused by the water cutting over and through such ridges, a great part remaining to disappear by the natural processes of absorption and evaporation, and the greater portion of said area would have remained unfit for settlement without artificial drainage.

2. The Raleigh Plains Drain runs through an area of low lying lands in Raleigh, interspersed with slight elevations and depressions, which may be described as bounded northerly by the lands on the River Thames, southerly at or near Con. A, easterly at or near the 18 and 19 Side Road, and westerly by Tilbury East, the land having a fall along the Raleigh Plains Drain from the middle of lot 15 in the 7th Concession of Raleigh of 9½ feet westerly to the Town Line of Raleigh and Tilbury East, 3½ feet of this only being west of the 6 and 7 Side Road, or Drake Road, in Raleigh.

3. The Raleigh Plains Drain was constructed in the year of our Lord 1875, for the purpose of providing efficient drainage for said plains lands east of the Drake Road, and for an outlet for the other drains then constructed leading waters from the south to said plains, and the natural flow where not artificially drained, so as to prevent the same from damaging the said plains lands ; and when completed it was and remained for some years an efficient work for the purposes for which it was constructed.

4. I find that since the construction of the Raleigh Plains Drain in 1875, the drains from the south and east then existing have been enlarged, and extended, and other drains and branches of drains constructed, all using the said Raleigh Plains Drain as an outlet to the Jeanette's Creek for the waters from the lands in Paragraph One above mentioned.