

between it and Mignonne Street, so as to leave the main sewer in Craig Street as free as possible.

In the section of the main sewer in Craig Street, furnished to me by Mr. McGill, the City Surveyor, every advantage has been taken of the limited fall between Radegonde St. and the River by the Jail, an additional advantage, however, can be obtained for the drainage, during the prevalence of high water particularly, by continuing the sewer to a point below the Slaughter House.

By means of sluices or gates at the corner of Union Avenue and St. Catherine Street, the direction of the first drainage can be diverted into Craig Street, in case of accident, or to meet the requirements of new work, so as to prevent the obstruction caused to the drainage in either of the above cases. In like manner, sluices placed in the sewer in Craig Street, will, for temporary purposes, divert the Radegonde and Bonaventure, as well as the Griffintown drainage, into Commissioner Street, whilst a sluice at St. Ann's Market will return the Griffintown drainage into its proper course to Craig Street. Other sluices or gates will be required for similar purposes elsewhere, in such places as may be pointed out hereafter.

The facility of changing the direction of the drainage, by these means, enables the sewers to be scoured from one extremity of the City to the other, with fair water from the tail race of the water works, and from other sources.

Existing drains will be introduced when desira-