

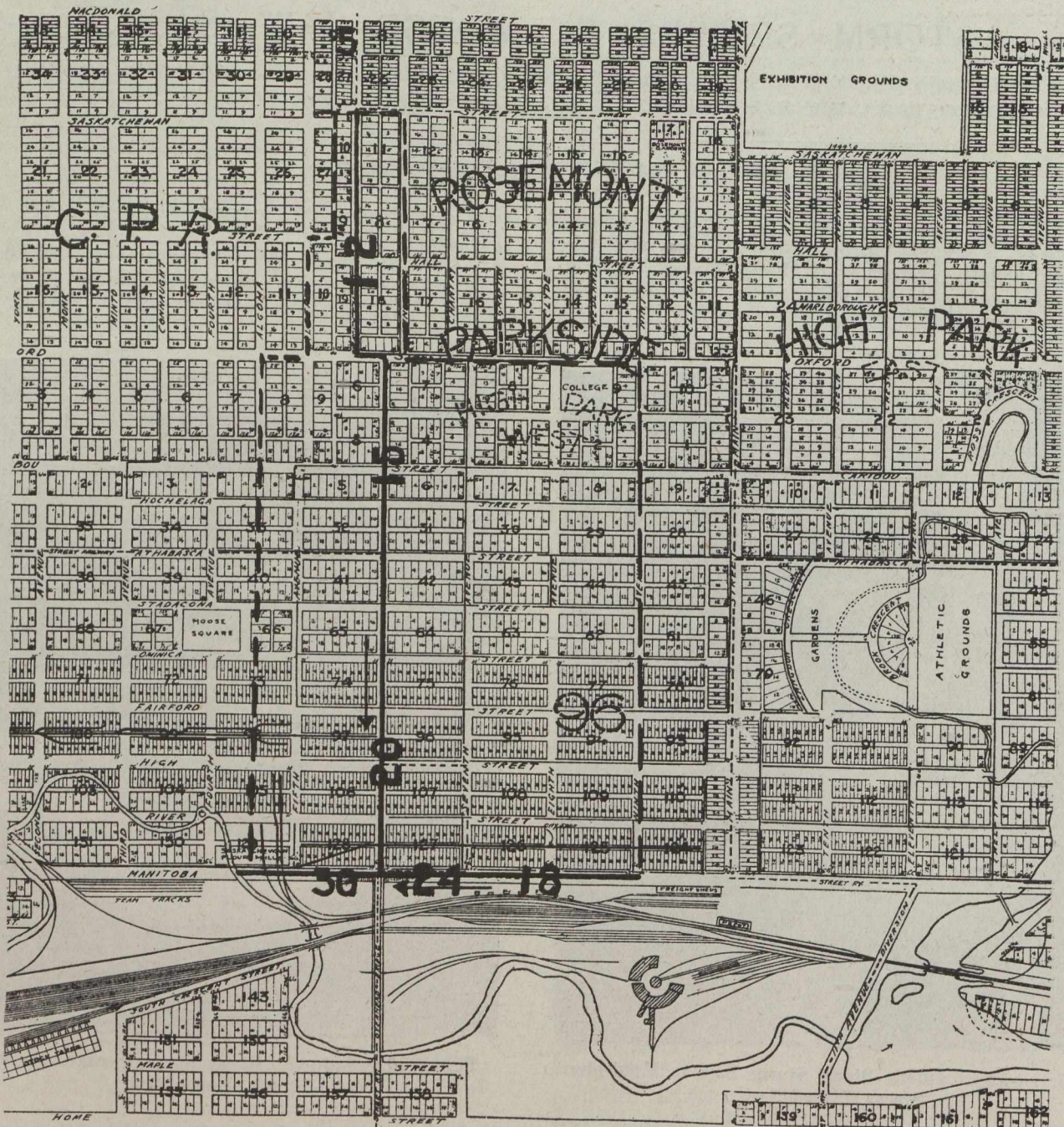
30-in. pipes in tile, segment block and cement concrete, and the lowest prices received per foot were:

	Tile.	Segment block.	Concrete.
24-in.	\$1.70	\$1.80	\$1.75
30-in.	3.32	2.30	2.60

Tile pipe was used for the 24-in. and segment for the 30-in. section. The tile pipe was supplied by the Redwing Sewer Pipe Company, and by the Alberta Clay Products

block pipe can be laid at a cost of 1 cent per foot for each inch of diameter of pipe, and the writer believes this can be done under ordinary conditions, but as these pipes were laid in the winter, it required the services of two extra men tending fires, as in addition to heating the tile it was bedded in hot moist sand and covered with the same material to protect it from frost.

The accompanying views show the pipe as constructed in the ditch.



Section of City of Moose Jaw, Showing Route of New Storm Sewer, with Diameters of Various Sections Indicated.

Company, Medicine Hat, and the segment block by the American Sewer Pipe Company, Akron, Ohio. There are ten segment blocks to the ring in 2-ft. lengths weighing 230 pounds per lineal foot of pipe. The segment block was the first of its kind to be used in the city for sewer pipe, and was found perfectly satisfactory. The cost of laying the pipe is higher than for sewer tile of the same diameter, but this is more than offset by the difference in the first cost. The manufacturers claim that the segment

The construction of this sewer presented no difficulties. Table I. gives an itemized cost of the various portions of the work per foot compared with the estimated cost.

In addition to the pipe line itself, 1,219 lin. ft. of connecting drains between catch basins and manholes were constructed. This pipe line averaged $4\frac{1}{2}$ ft. in depth, and was frozen to grade. As two connections on each street intersection had to be tunnelled beneath the