

Specification S 16-63

CONSTRUCTION OF ASSINIBOINE RIVER &
STURGEON CREEK CROSSINGS10.01 GENERAL

The General Conditions, together with the following Special Provisions and the drawings accompanying these specifications shall govern the supply of all labor, tools, equipment and material necessary for the construction, complete in every respect and ready for operation of the Assiniboine River and Sturgeon Creek River Crossings.

10.02 SITE OF WORK

The Assiniboine River Crossing begins at a manhole on the 50' easement between the Assiniboine River and Assiniboine Avenue immediately west of Woodland St., Rural Municipality of Assiniboia and ends at a manhole on the 33' easement, which is the northerly extension of Community Row, in the Municipality of Charleswood.

The Sturgeon Creek crossing begins at a manhole immediately south of Assiniboine Avenue and west of Windham Road and ends at a manhole on Ashcraft Point, all in the City of St. James.

10.03 WORK TO BE DONE

The work to be done under this contract consists of supplying and installing the following sewers, together with the necessary manholes and other appurtenances as shown on the accompanying plans:

Assiniboine River Crossing (Section A)

Approx. 656	feet of 20"	steel pipe	- $\frac{1}{4}$ " wall thickness
Approx. 656	feet of 24"	steel pipe	- $\frac{3}{8}$ " wall thickness
Approx. 280	feet of 12"	steel pipe	- $\frac{3}{16}$ " wall thickness

In addition to the above, the Contractor shall supply and install a junction chamber with 1-20" and 1-24" sluice gates, a gate and weir chamber with 1-36" diameter sluice gate and 1-36" diameter flap gate, one special manhole and the necessary connections as shown on the plans, and 1-12" diameter low pressure gate valve.

Sturgeon Creek Crossing (Section B)

Approx. 688	feet of 18" diameter steel pipe	- $\frac{3}{16}$ " wall thickness
Approx. 592	feet of 18" diameter Class 150 A.C. Pipe	
Approx. 190	feet of 4" diameter steel pipe	- $\frac{1}{8}$ " wall thickness

In addition to the above, the Contractor shall supply and install two special manholes, and the necessary connections, as shown on the plans.

10.04 DRAWINGS

The following drawings form part of these specifications:

- 434 - Assiniboine River Crossing
- 436 - Gate and Weir Chamber
- 437 - Junction Chamber
- 438 - Special Manhole
- 425 - Sturgeon Creek Crossing
- 447 - Special Manhole
- 448 - Special Manhole