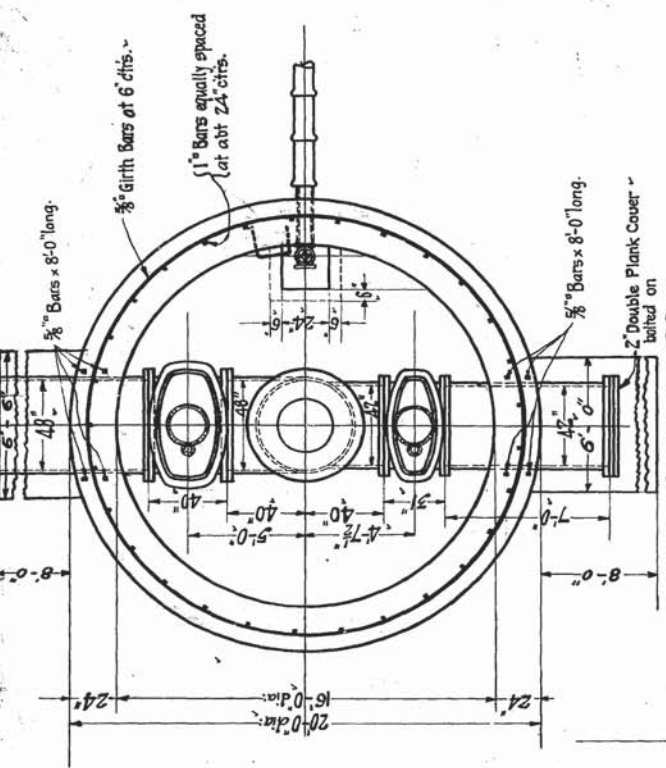




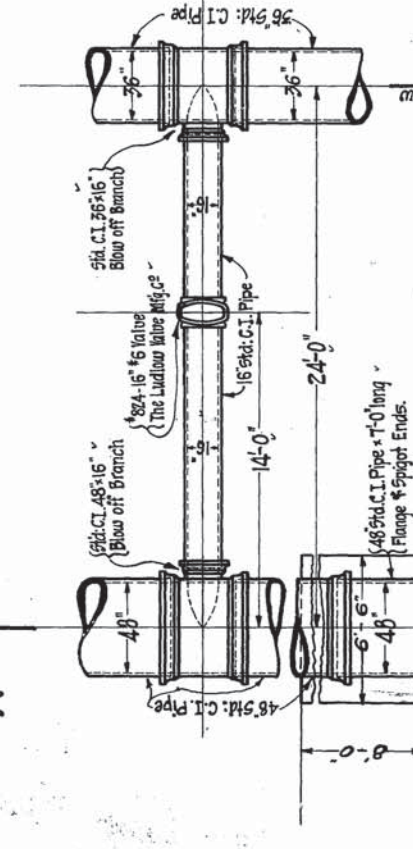
Bill of Reinforcing Steel.

No	Size	Length	Description.
203	1"	10'-6"	Straight.
335	3/4"	24'-0"	Bent to 18'-6" dia. Ring.
8	3/4"	8'-0"	Straight.

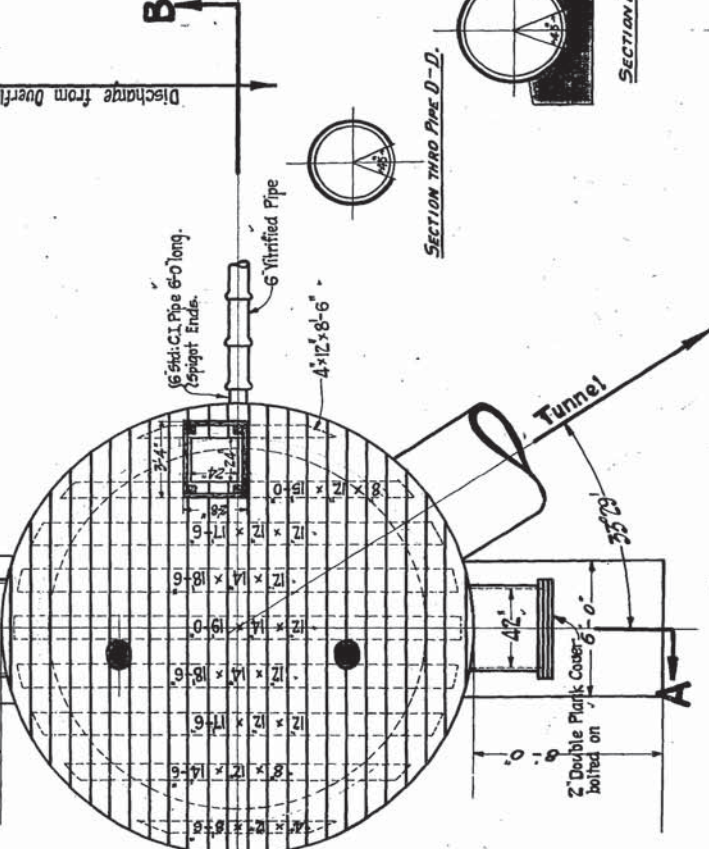
This bill based on the assumption that shaft will be built in Seven 8 foot Lifts.

NOTE:-
All flange connections shall be made with corrugated copper gaskets using wrought iron bolts with bronze nuts.
All Water Mains to be Class "B" Pipe.
Gate Valves and Extension Stem boxes furnished by District and set by Contractor.
Wrap all pipes where they pass through shaft walls with four thicknesses of burlap and two layers of 3/4" dia. rope all soaked in asphalt and closely wound, wrapping to extend for full thickness of wall.
All Lumber to be of N°1 Fir and to have Two Coats of Hot Coal Tar.
All Pipe Flanges connecting to Valves to be drilled to suit Flanges of Valves.

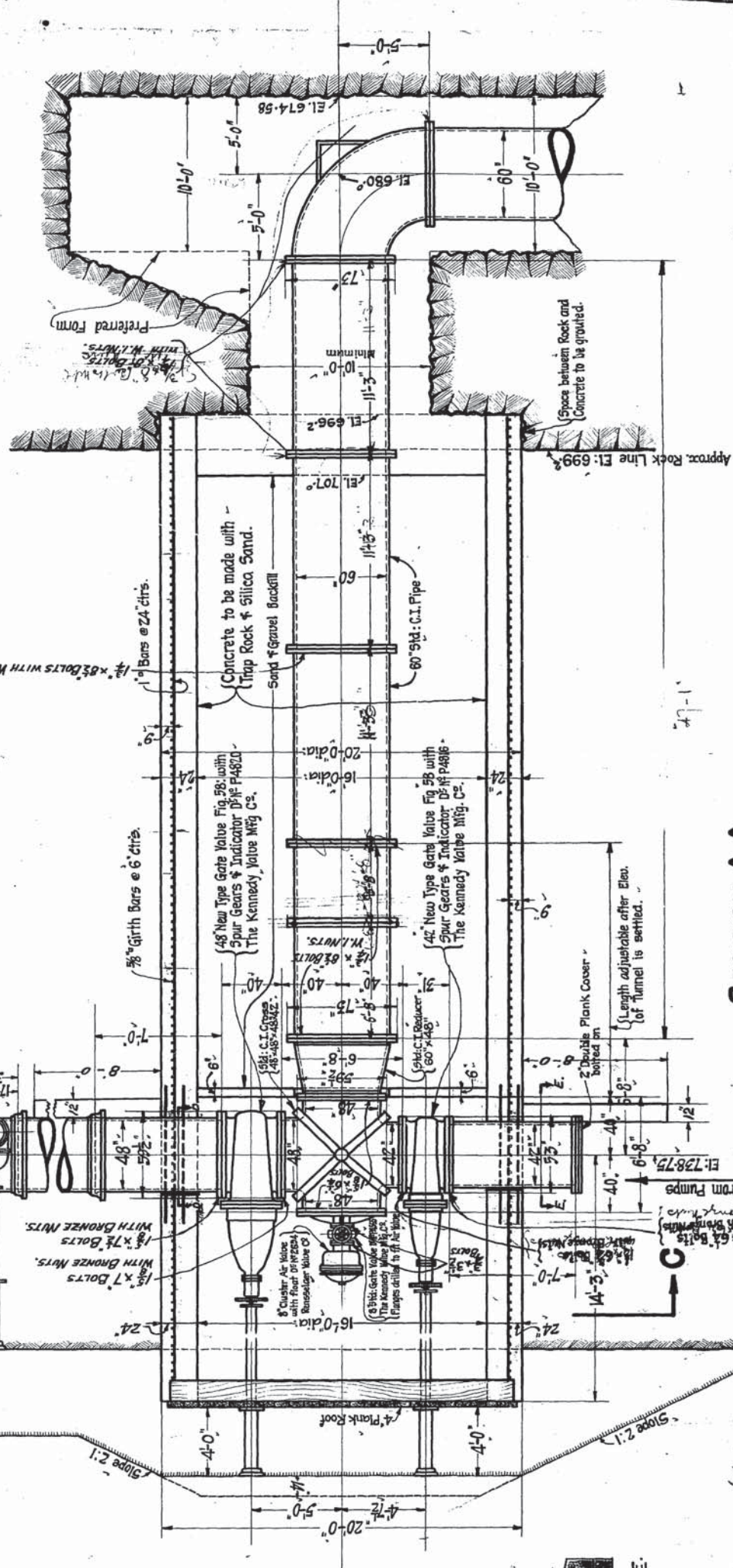
SECTION CC.



SECTION BB.



PLAN



SECTION AA.

CONTRACT #56. D456

Drawn By: *W. J. Smith*
Traced By: *W. J. Smith*
Checked By: *W. J. Smith*
Approved: *W. J. Smith*

Ground Elevation Revised see I.A. letter Mar. 5th 1918. 7M.C.

Greater Winnipeg Water District
RED RIVER TUNNEL
EAST SHAFT.

Scale: 1" = 1'-0"
Date: 24-11-1918.
CHIEF ENGINEER
CONSULTING ENGINEER
W. J. Smith
W. J. Smith