Grd. El. 26.68

for Superstructure See Drg 156

Adjust El. to Ground Level

G.W.S.D. Type Manhole cover Frame See Drg No. 181

El. 21.00

This Chamber to be completed by Contractor after installation of Vertical Gate & Comminutor Base

Hole in Trunk Sewer cut in this Contract

60 k Plate Scab.

Special 16"ø Wall Casting Supplied by G.W.S.D. set by Contractor

Invert 10"ø -2.88

Invert 12"ø -2.96

Inv El. -3.25

— SECTION C.C —

El. 27.18

Safety Guard for Ladder See Drawing No. 156 for details

El. +2.92

16"ø Ladder Rungs at 12" c.c.

El. -5.25

— SECTION D.D —

Note

Ladders - Verticals 2½" x ⅝" x 16'-0" apart.

Rungs ⅝"ø @ 16" c.c.

Grating To support 200# per sq. ft. Live load.

Eyebolts - 7 - ⅜" x 2" Eyebolts with Washers placed as directed.

Reinforcement omitted To be shown later.

Control Valve Connection 2 - ¾"ø (Iron Pipe Size) Brass Pipe See Drawing No. 156 for Detail.

Water Pipe Connection 1 Pc. ¾"ø (Iron Pipe Size) Brass Pipe 18" Lg. Threaded 2 Ends.

Trowel finish on all Floors.

Holes for Electric Conduits to be made by Contractor as directed by Engineer.

See Drg. 111.26 for Details of Sand Water Tank

4'-9" to ℄ of ¾" Brass Pipe

1'-6" to Invert of ¾" Brass Pipe

El. -5.25

Inv. El. -5.93

36" Plate Flap Gate & Frame Supplied & Set by Contractor See Drawing No. 154

— SECTION E.E —

Ladders to extend 3'-0 above Floor

El. 21.00

¾" Brass Pipe, 18" Long (1.83) Threaded both ends.

16"ø Ladder Rungs 16" c.c.

El. 2.92

Slope floor to Sump

— SECTION F.F —

— SECTION G.G —

Std. Sleeves supplied by G.W.S.D. and set by this Contract

12'-6" Soil Water Tank 6'-0"

Drain Pipe

Hinged Grating

Grating

Frame opening with 6" Channels with 1"x1"x⅜" Angle, welded to support grating

Std. Sleeves supplied by G.W.S.D. and set by this Contractor

10" and 12" Delivery Pipes from River Crossing and to Sleeves in Building to be Supplied & installed by Contractor. Location and Elevation of Pipe to be adjusted to suit Pump House Piping.

N.H. Steps

— SECTION A.A —

Manhole Steps 16" c.c.

8'-3" D Section

17'-9" Circular Section

14'-0" Circular Section

Inv El. -3.25

Inv El. -3.75

Inv El. -3.88

— SECTION B.B —

Existing M.H.

℄ Marion St. Trunk Sewer 5'-0" dia.

60 l.f. of 8'-0" Concrete Pipe to be supplied by Contractor

Existing Pump House

℄ Marion St.

Sewer Flow Direction

Sewer Flow Direction

MARION STREET

— LOCATION PLAN —

Scale 1/16" = 1'-0"

GREATER WINNIPEG SANITARY DISTRICT

Title: Marion St. Pumping Station No. 6

— SECTION H.H —

— SECTION J.J —

Door (See Drg No. 156)