



MANHOLE BASE SECTION - NEW SADDLE MANHOLE ON EXISTING SEWER

GENERAL NOTES (APPLY TO ALL MANHOLES)

1. PRECAST SECTIONS SHALL BE REINFORCED PER ASTM SPECS FOR CORRESPONDING SEWER PIPE.
2. FIBERGLASS REINFORCED PLASTIC SAFETY STEPS, 1" Ø MINIMUM. SEE DETAIL 6007
3. STEPS IN PRECAST BASE SECTION MAY BE CAST IN PLACE OR MOVABLE SAFETY LADDER GROUTED IN PLACE. SEE DETAIL "MANHOLE LADDER AND STEP"
4. ALL HOLES FOR PIPE SHALL BE BLOCKED OUT AT THE TIME OF CASTING OF THE SECTION OR CORE DRILLED IN THE FIELD.
5. ALL RUBBER GASKETED MANHOLES SHALL BE FURNISHED WITH RUBBER GASKET JOINT CONFORMING TO ASTM C443.
6. SAND COLLAR SHALL BE USED.
7. MINIMUM 2% SLOPE ACROSS MANHOLE CHANNEL.
8. FOR 72" MANHOLE SEE CITY STANDARD "CATCH BASIN TYPE II." SECTION 4000 "TYPE II CATCH BASIN"



City of Bremerton

PUBLIC WORKS

DESIGN/CONSTRUCTION STANDARDS

**48" TO 60"
STANDARD MANHOLE**

Alteration of this drawing is prohibited. Any approval of an altered drawing is unauthorized and void.

6001

Revision Date
09/15/14