

4"X 24" PRECAST CONCRETE
ADJUSTMENT RINGS. 8" MIN.
18" MAX. GROUT INSIDE AND
OUT BRUSH FINISH INSIDE

MANHOLE FRAME AND COVER
OLYMPIC FOUNDRY PART NO.
MH52, MH52A OR
EQUIVALENT.

FINISHED GRADE

28" MAX.
TO FIRST
STEP

8' - 0" MINIMUM
25' - 0" MAXIMUM

NOTES:

1. DROP OF GRADE THROUGH
MANHOLE SHALL BE 0.1-FEET UNLESS
OTHERWISE APPROVED BY CITY
ENGINEER.

2. MANHOLES SHALL COMPLY WITH
WSDOT STANDARD SPECIFICATIONS
FOR TYPE I MANHOLES

3. PIPES SHALL PROTRUDE NO
MORE THAN 1-INCH INTO MANHOLE.

4. ECCENTRIC CONE SHALL BE
PLACED OUT OF TIRE TRACK AND
SUCH THAT THE LADDER LANDS ON
THE LARGEST SHELF

48" TO 24" ECCENTRIC CONE

PRECAST MANHOLE
MANHOLE
LADDER

PROVIDE RUBBER
GASKET AND GROUT
AT ALL JOINTS.

GROUT ALL LIFT
HOLES

CONSTRUCT CHANNEL
AND SHELF IN FIELD
SMOOTH FINISH WITH
CLASS 3000 CONCRETE

PIPE CONNECTION TO MANHOLE
BY CAST IN PLACE COUPLING OR
CORED WATER TIGHT BOOT,
KOR-N-SEAL OR EQUAL

COMPACTED FOUNDATION
GRAVEL 8" MINIMUM

UNDISTURBED EARTH

APPROVED
City of Oak Harbor
Engineering Dept

Signature

6/8/06
Date



City of
Oak Harbor

ENGINEERING DEPARTMENT
865 SE Barrington Drive
Oak Harbor, WA 98277

TYPICAL SECTION
TYPE 1 MANHOLE

SS-3Typical Type 1 Manhole.dwg

REVISED 3-20-06