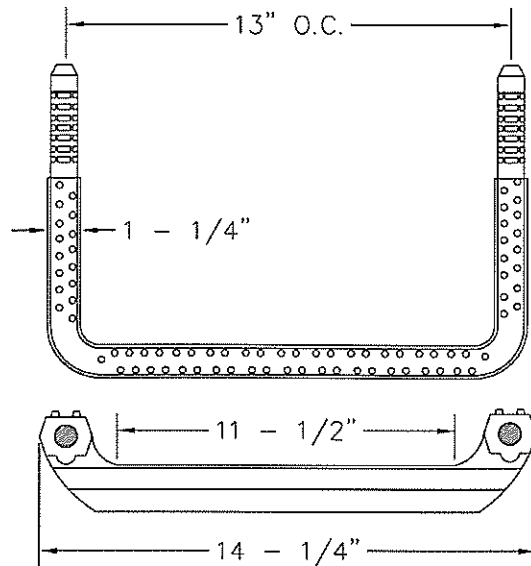


POLYPROPYLENE STEP, LANE
NO. P-13938 OR EQUAL

POLYPROPYLENE
MANHOLE STEPS

RAIL
9/16" ROUND
BAR

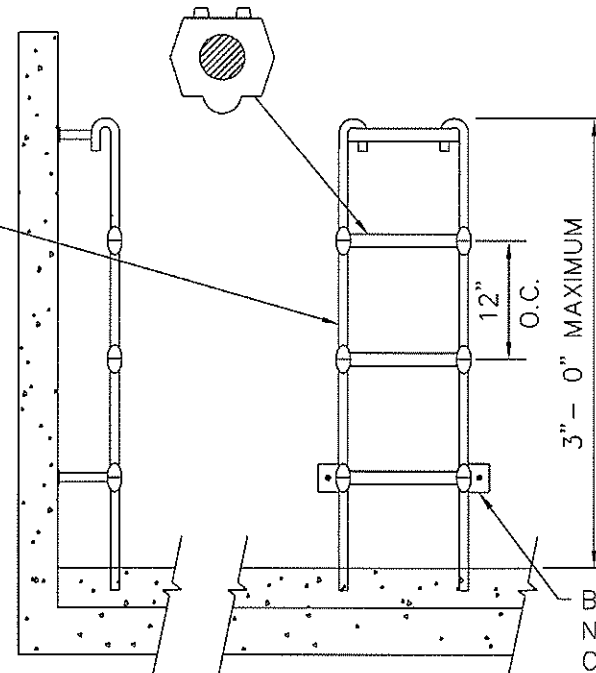


Signature _____

Date 6/9/06

APPROVED
City of Oak Harbor
Engineering Dept

RUNG
1/2" GRADE 60



BOLT TO WALL IF
NOT IMBEDDED IN
CHANNEL BENCH

LADDER SHALL CONFORM TO
POLYPROPYLENE ASTM D-1401
1/2" GRADE 60 REINFORCING
BAR A-615 9/16" COLD DRAWN
BAR C-1018.

POLYPROPYLENE LADDER



City of
Oak Harbor
ENGINEERING DEPARTMENT
865 SE Barrington Drive
Oak Harbor, WA 98277

TYPICAL MANHOLE
LADDER STEPS

SS-5Typ Manhole Ladder & Steps.dwg

REVISED 3-28-06