

CAST IRON (H-20 RATED)
MANHOLE COVER AND FRAME
SET FRAME IN NON-SHRINK GROUT

FINISH GRADE

PRECAST REINFORCED
GRADE RINGS, 3 LAYERS MAX.
2" MIN., 12" MAX.
SET IN NON-SHRINK GROUT.

26" MAX.

PRECAST ECCENTRIC CONE
SLOPE FACING DOWN GRADE
36" TALL

25"

KEYED JOINTS WITH PRE-
FORMED SEAL (RAM-NEK)
OR RUBBER RING GASKET
BY MFR. (TYP. ALL JOINTS)
SEAL WATERTIGHT

48"

5" MIN.

12" TYP.

STEEL REINFORCED
POLYPROPYLENE STEPS
BY MH MFR. ALIGN
VERTICALLY.

12" MAX.

15"-18" TYP.

ALL PRECAST MANHOLE
SECTIONS SHALL MEET
ASTM C-478.

FLAT-TOP MANHOLE
REQUIRED WHEN DEPTH
FROM FINISH GRADE TO
INVERT IS LESS THAN
6 FEET.

SEE MANHOLE BASE
STANDARD DETAIL

LARGER INLET PIPES
THAN 24" WILL REQUIRE
A SPECIAL DESIGN AND
APPROVAL FROM CITY
ENGINEER

INTERIOR DROPS EXCEEDING 24"
REQUIRE DROP MANHOLE.



City of Amity
109 Maddox Street
Amity, Oregon 97101
503.835.3711

STANDARD MANHOLE
PIPES LESS THAN 24" DIAM.

DETAIL NO.

D-200

3/31/04