



ALT. TOP FOR SHALLOW MANHOLES (FLATTOP)

SEAL UNDER CASTING AND ALL JOINTS WITH BUTYL RUBBER ROPE SEALER, AASHTO M-198

STEPS SHALL HAVE CONTINUOUS ALIGNMENT BETWEEN SECTIONS

SLEEVE OR GASKET

BENCH FROM CROWN OF PIPE TO WALL @ 2"-4"/FT. SLOPE

SECTION

NOTE: MATERIALS AND FABRICATION IN ACCORDANCE WITH ASTM C478. CONE SHALL BE OF THE ECCENTRIC TYPE. CONNECT PIPE TO SECTION WITH APPROVED FLEXIBLE WATER-TIGHT SLEEVE OR GASKET (INTERPACE OR EQUAL). THE FLEXIBLE WATER-TIGHT SLEEVE OR GASKET SHALL BE INSTALLED PER THE MANUFACTURER'S RECOMMENDATIONS.

8" MIN. THICK BED OF CRUSHED STONE ASTM D-448 #68



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SANITARY SEWER
 PRECAST STANDARD MANHOLE
 (ECCENTRIC WITH MONOLITHIC BASE)

DATE: 01 NOV 2004

SCALE: N.T.S.

DETAIL NO.

MH-1