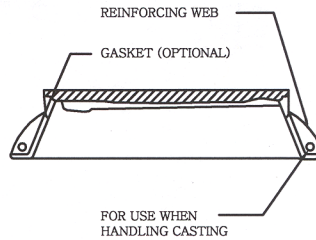
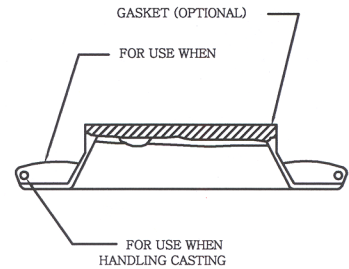


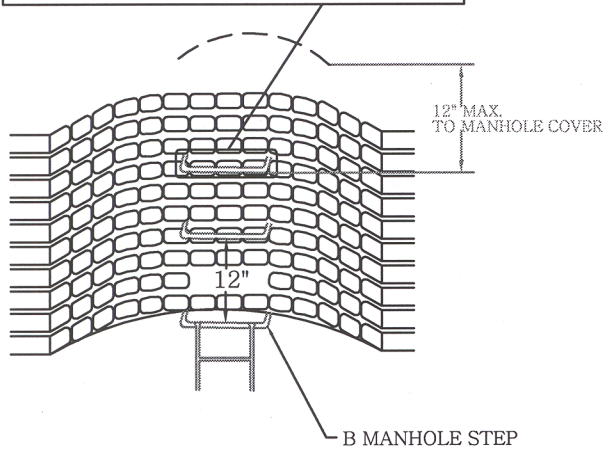
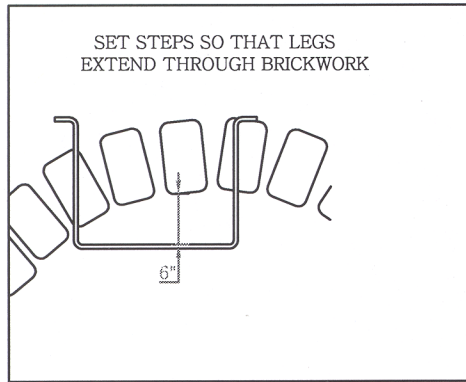
MANHOLE STEP INSTALLED IN PRECAST COLLAR



G-TYPE FRAME

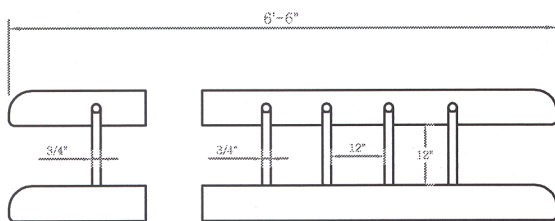


SG-TYPE FRAME

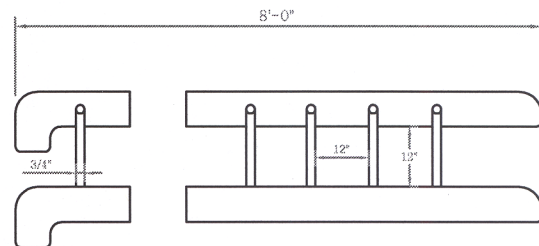


LOCATING MANHOLE STEP IN BRICK CHIMNEY

THE R-TYPE FRAMES AND COVERS ARE USED ON MANHOLES UNDER SIDEWALKS, PARKING STRIPS AND IN OTHER LOCATIONS NOT SUBJECT TO THE LOADS IMPOSED BY HIGHWAY TRAFFIC. FOUR EQUALLY SPACED HOLES ARE TAPPED IN THE UNDERSIDE OF THE 7/8" DEEP AND ARE DRILLED TO TAKE 1/2"-13 MACHINE BOLTS FOR ANCHORING THE FRAME.



STRAIGHT END MANHOLE LADDER



HOOKED MANHOLE LADDER

LADDERS AND STEPS

STANDARD MANHOLE LADDERS ARE OF STEEL CONSTRUCTION HOT DIP GALVANIZED AND ARE FURNISHED WITH PLAIN ENDS OR WITH THE SIDE RAILS OF ONE END FORMED INTO HOOKS TO ENGAGE A MANHOLE STEP AT THE UPPER END OF THE LADDER.

DRAWN BY: TA

MANHOLE FRAMES, COVERS & LADDERS

CHECKED BY: GR

PROJ #: -

DATE: 10-28-2000

DWG. # SK-20

THE STATE UNIVERSITY OF NEW JERSEY
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