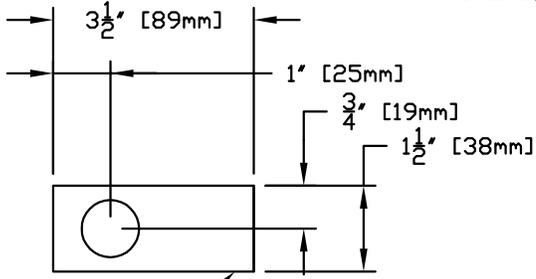
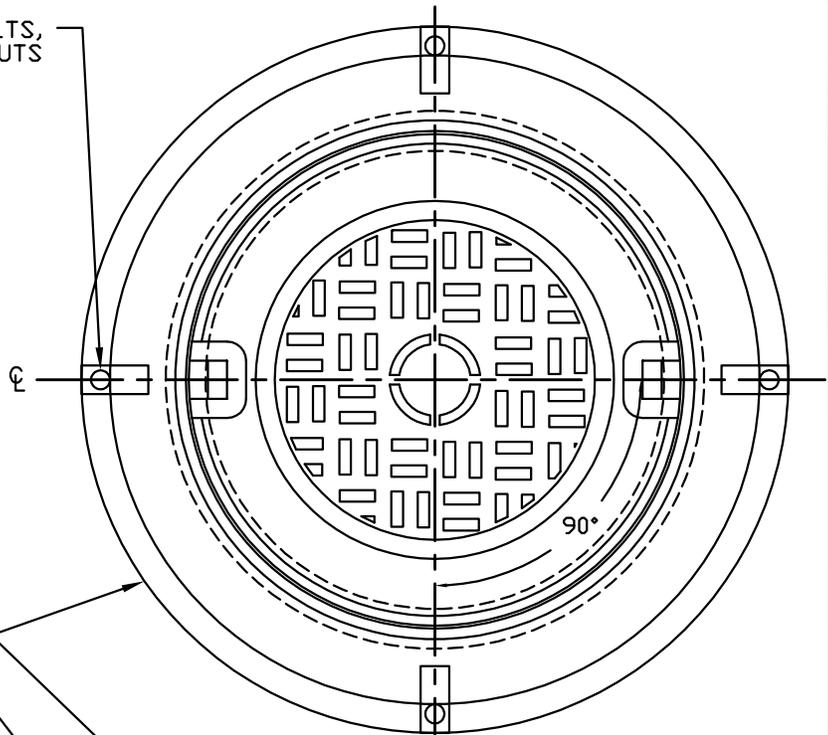


(4) 3/4" BOLTS,
WASHERS, & NUTS



1/4" STEEL PL.

ELONGATED WASHER



STANDARD FRAME & COVER
PER DETAIL NO. S-1, S-2.

FINISH GRADE

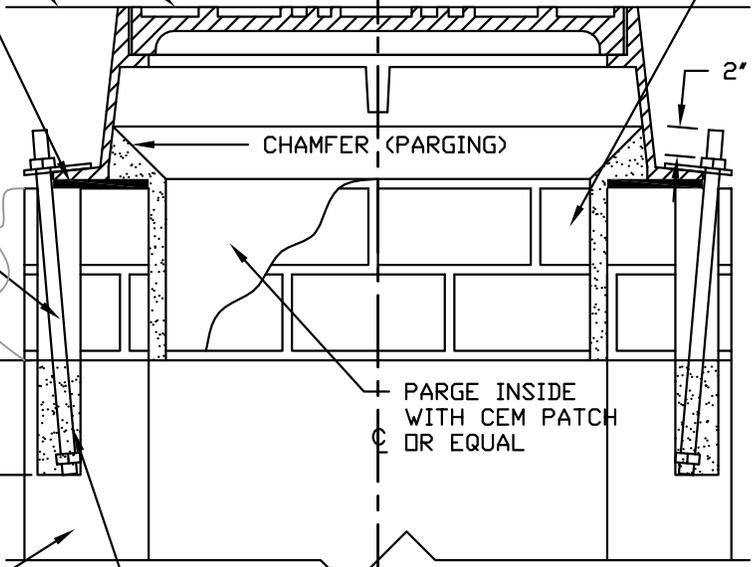
1/2" THICK RUBBER GASKET SHALL BE
INSTALLED BETWEEN BRICK AND THE
FRAME FOR THE COVER. GASKET
SHALL BE TYPE 'A' AASHTO M-198.
2 COMPLETE RINGS 3/4" Ø KENT-SEAL
BUTYL RUBBER SEALANT OR EQUAL
MAY BE USED.

PARGE EXTERIOR OF JOINTS
AND SEAL WITH 2 COATS OF
BITUMINOUS SEALANT.

4 3/4" ANCHOR BOLTS,
WASHERS & NUTS.
(ALL THREAD RODS
W/ NUT & WASHER
BOTH ENDS.)

6" MIN
[152mm]

BRICK OR PRECAST RINGS
SIX COURSES MAX.
TWO COURSES MIN.



PARGE INSIDE
WITH CEM PATCH
OR EQUAL

BOLTS SHALL
BE SET IN
NON-SHRINK
GROUT OR INSERTS.

PLAN

SECTION

TOWN OF MIDDLETOWN

APPROVED: _____
DATE 11/12/01

STANDARD DETAIL

METHOD OF
ANCHORING FRAMES
TO MANHOLES

REVISIONS:

S-6