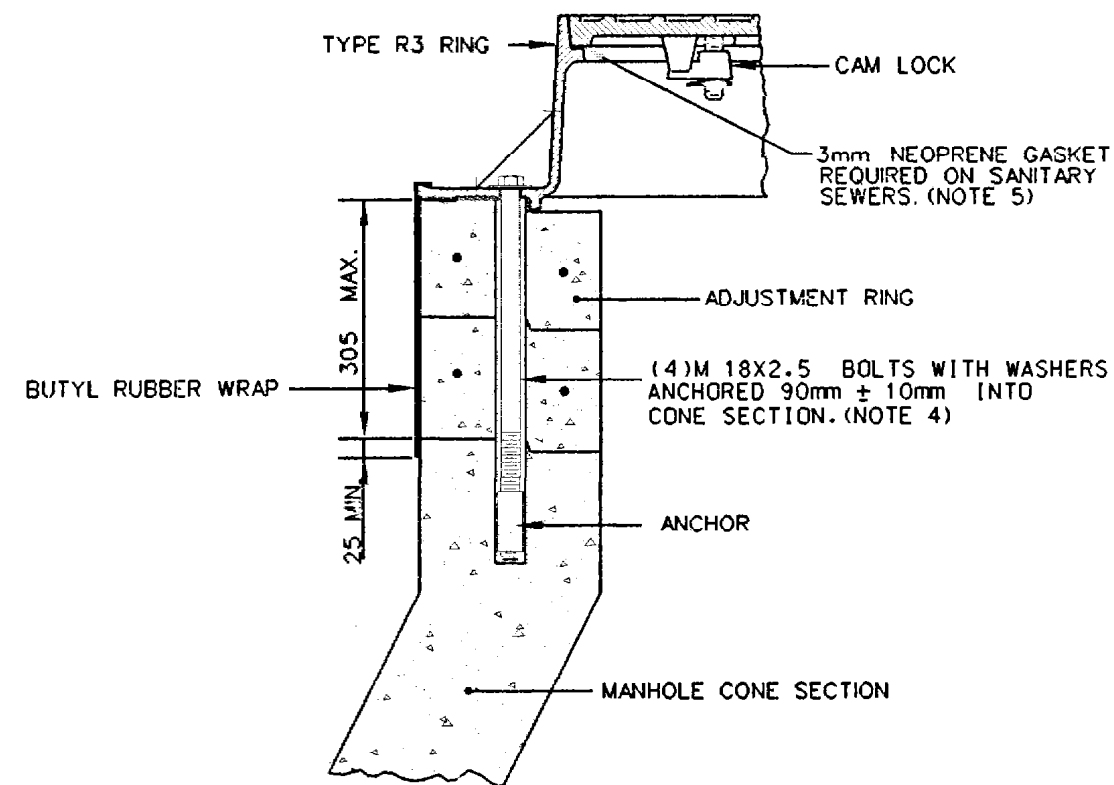


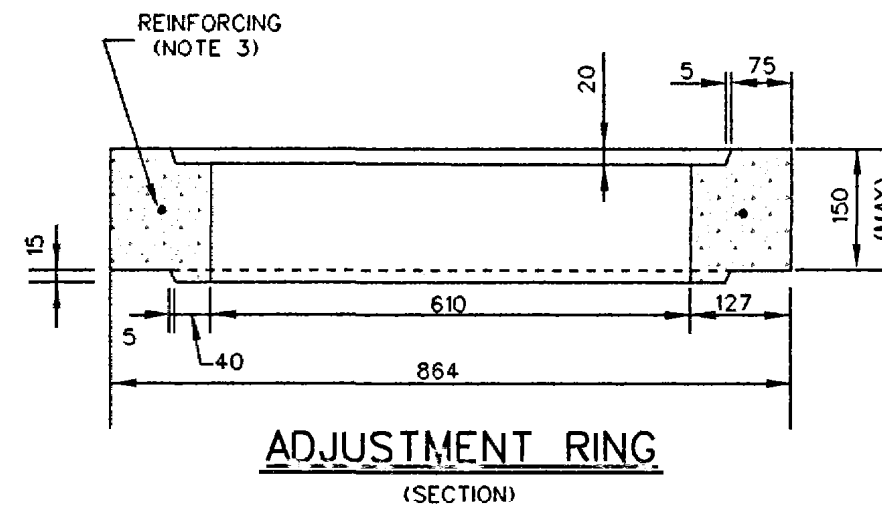


BOLT-DOWN RING & COVER DETAIL

(MH-RC3B SHOWN)

GENERAL NOTES:

1. DIMENSIONS IN MILLIMETERS UNLESS NOTED.
2. MANHOLES SHALL CONFORM TO ASTM C478.
3. BOLT-DOWN MH REQUIRES 2 LINES OF REINFORCING. MARKING REQUIRED TO IDENTIFY THESE RINGS.
4. 4 - $\frac{3}{4}$ " BOLTS WITH WASHERS ANCHORED 4" + $\frac{1}{2}$ " INTO CONE SECTION, OR PRECAST ANCHORS APPROVED BY CITY ENGINEER MAY BE USED.
5. $\frac{1}{8}$ " NEOPRENE GASKET MAY BE USED.
6. CALL OUT MH-RC3B INDICATES BOLT-DOWN RING AND COVER WITH CAM LOCKS.
7. SEALANT AT ALL JOINTS PER SPECS.



THIS STANDARD SUPERCEDES ALL PREVIOUS STANDARDS.

ADOPTED

Director of Public Works
Entry No. _____

Date _____

Kansas City, Missouri
Public Works Department
Engineering Division

MANHOLE
DETAILS

STANDARD DRAWING NUMBER

MH-D
(METRIC)