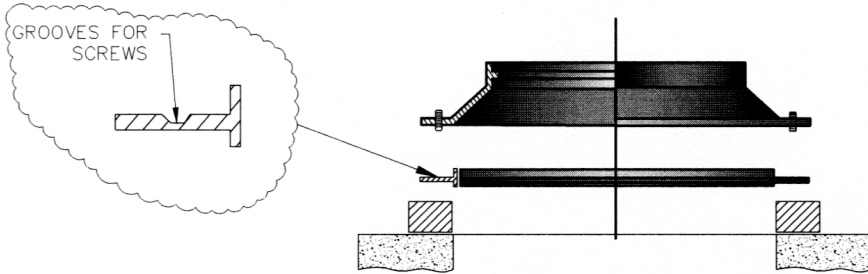


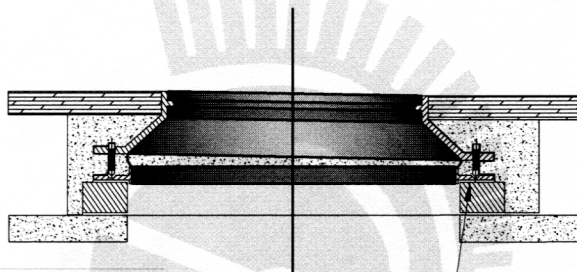


Please note that drawings are approximate and not to be used for engineering purposes – please contact us for specific dimensions.

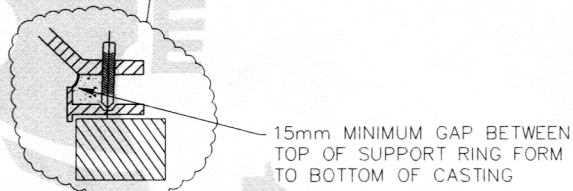
STANDARD DETAIL DRAWINGS



NOTES:
FOR GRADES >4% USE
LONGER SET SCREWS OR
USE SLOPE GRADE RINGS
AS RECOMMENDED BELOW.



ROAD GRADE	GRADE RING	ADJUSTABLE FRAME
8-12%	8%	AFSR
4-8%	4%	AFSR
0-4%		AFSR ONLY



RAKE FINISH SURFACE OF CONCRETE
MAINTAIN MINIMUM 50mm ASPHALT
THICKNESS OVER CONCRETE

MIN. ASPHALT THICKNESS TO BE
50mm AROUND FRAME

FILL VOID
WITH CONCRETE

MATCH CONTOUR OF ROAD
SURFACE.

SET SCREW TO HAVE BONDED
THREAD PROTECTION AND
GRAPHITE. THREADED HOLES
IN FRAME

DO NOT EXCAVATE
BEYOND GRADE RINGS
100mm, RECOMMEND
HYDRO EXCAVATION

NOTE: PROTECT SET SCREW
THREADS FROM CONCRETE
USING PLASTIC THREAD CAPS
OR OTHER APPROVED EQUAL.
(SEE MANUFACTURERS
RECOMMENDATIONS.

PLACE CONCRETE BETWEEN FRAME
AND SUPPORTING RING, IN A SINGLE
HOMOGENEOUS MANNER.
EXPOSED CONCRETE INSIDE CHIMNEY
TO BE HAND FINISHED SMOOTH

THICKNESS OF CONCRETE TO
BE 100mm
-CONCRETE 30 MPA
-10mm AGREGATE REDUCE
SHRINKAGE BY USE OF
PLASTISIZER

FEB. 02/2011

ADJUSTABLE MANHOLE FRAME AND COVER

SS-S1c