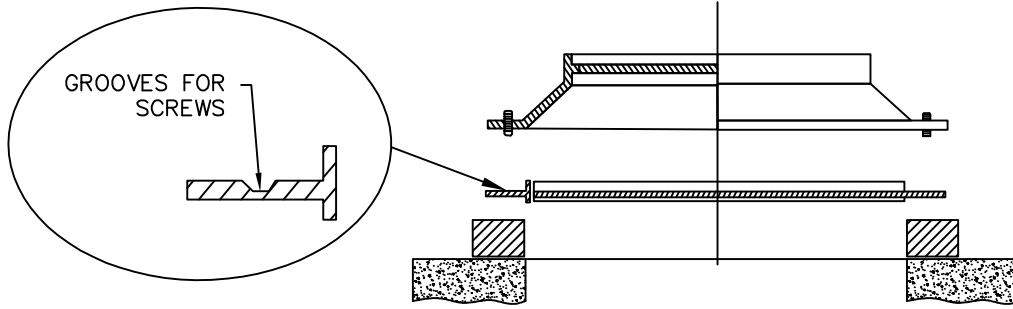
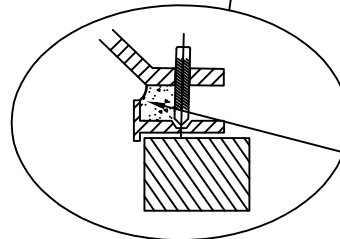
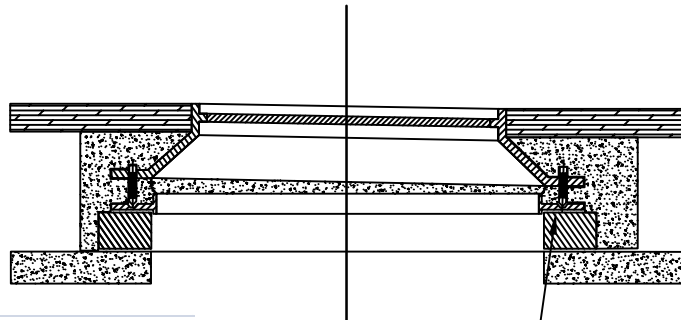


STANDARD DETAIL DRAWINGS



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



15mm MINIMUM GAP BETWEEN
 TOP OF SUPPORT RING FORM
 TO BOTTOM OF CASTING

ROAD GRADE	GRADE RING	ADJUSTBABLE 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

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

NOTE: PROTECT SET SCREW
 THREADS FROM CONCRETE
 USING PLASTIC THREAD CAPS
 OR OTHER APPROVED EQUAL.
 (SEE MANUFACTURERS
 RECOMMENDATIONS.)
 THICKNESS OF CONCRETE TO
 BE 100mm
 -CONCRETE 30 MPA
 -10mm AGREGATE REDUCE
 SHRINKAGE BY USE OF
 PLASTISIZER

P:\DRAFTING\Standard Drawings\City_of_Kelowna\Utilities\Drainage and Sanitary\Proposed for Council

ADJUSTABLE MANHOLE FRAME AND COVER

SS-S1c

JUNE 28/2014