



C.I. FRAME AND COVER DOBNEY C-39
 INSULATE BASE OF LID WITH EXPANDING
 POLYURETHANE FOAM

ROAD SHOULDER ROAD

1050 ϕ MIN.
 MIN 1.20m
 MIN 1.50m

INSULATION
 0.9 m MIN

DRAIN VALVE
 ISOLATION VALVE

CURB BOX
 CURB STOP
 90° BEND
 CORP STOP

1% MIN
 PIPE SUPPORT

DOUBLE STRAP SERVICE SADDLE

COMBINATION AIR VALVE
 VACUUM VALVE ASSEMBLY

INSULATE OUTER SURFACE
 OF MANHOLE WITH
 EXPANDING POLYURETHANE
 FOAM 50mm MIN

HORIZONTAL BRACING TO
 BE APPROVED BY GVW

PROVIDE 75mm X 50mm
 SLOT IN BARREL SIDE TO
 ENSURE POSITIVE
 DRAINAGE. MIN 2 PLACES.

1.0 CUBIC METERS OF
 25mm CLEAN DRAIN ROCK
 MINIMUM

UNDISTURBED SUBGRADE

- NOTE:
1. AN UNDERGROUND VAULT MAY BE SUBSTITUTED FOR THE MANHOLE WHERE APPLICABLE. GVWU TO APPROVE VAULT PRIOR TO INSTALLATION.
 2. AIR VALVE CHAMBER TO BE LOCATED OFF MAIN TRAVELLED PORTION OF THE ROADWAY AS APPROVED BY THE MUNICIPAL ENGINEER.

REGIONAL DISTRICT
 OF NORTH OKANAGAN

9848 Aberdeen Road, Coldstream, BC V1B 2K9
 PH: 250-550-3700 FAX: 250-550-3701



TITLE		AIR VALVE CHAMBER	
DATE	MAY 2014	SCALE	N.T.S.
DRAWING No.		RDNO-01	
REV.		5	