WATERPROOF CONNECTION
SEE STANDARD 209

PVC PIPE DRAIN TO DAYLIGHT OR AS DIRECTED BY THE ENGINEER
2" MINIMUM DIAMETER

UNDISTURBED NATIVE MATERIAL OR BACKFILL COMPACTED TO 95% OF MAXIMUM DENSITY

48" PRECAST CONCRETE REDUCING SLAB

INSULATED COVER (SEE DETAILS)

AIR RELEASE VALVE WITH RETURN BEND (1/2" IPS WITH SCREEN) ORIENTED 180° OFF OF CORPORATION STOP LEVER AS APPROVED BY THE ENGINEER

WATERTIGHT MANHOLE COVER & FRAME MARKED WATER SEE STANDARD 206

FINISHED GRADE SEE STANDARD 205

TYPE I MANHOLE SEE STANDARD 303

DOUBLE STRAP SERVICE SADDLE

12" MIN.

WATERPROOF CONNECTION SEE STANDARD 209

INSULATED COVER DETAILS

1. PVC DRAIN TO DAYLIGHT OR AS DIRECTED BY THE ENGINEER.
2. SONO TUBES SHALL BE CONCENTRIC TO INSURE A MINIMUM OF 2" OF INSULATION AT ALL POINTS. TRIM TUBES AND INSULATION TO FIT CURVATURE OF PIPE.

CITY AND BOROUGH OF JUNEAU, ALASKA

AIR RELEASE VALVE

STANDARD 409

SCALE: NTS

DATE: 7/5/95

DRAWN BY: DRW

CHECKED BY: STAFF

APPROVED BY:

REVISED: 8/14/2011