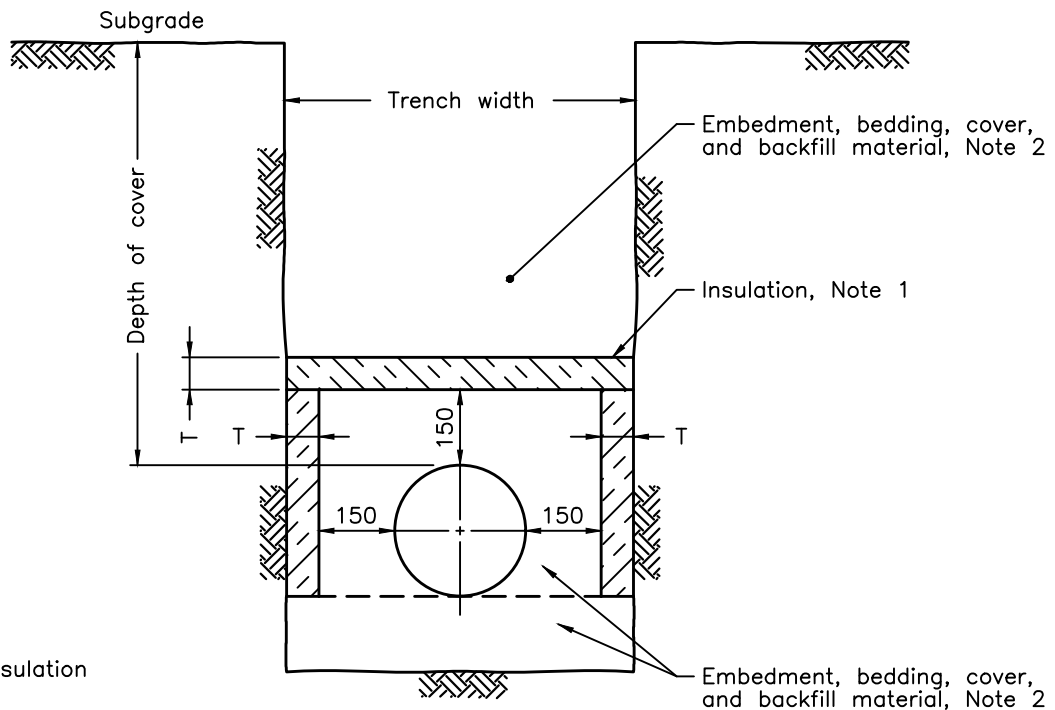
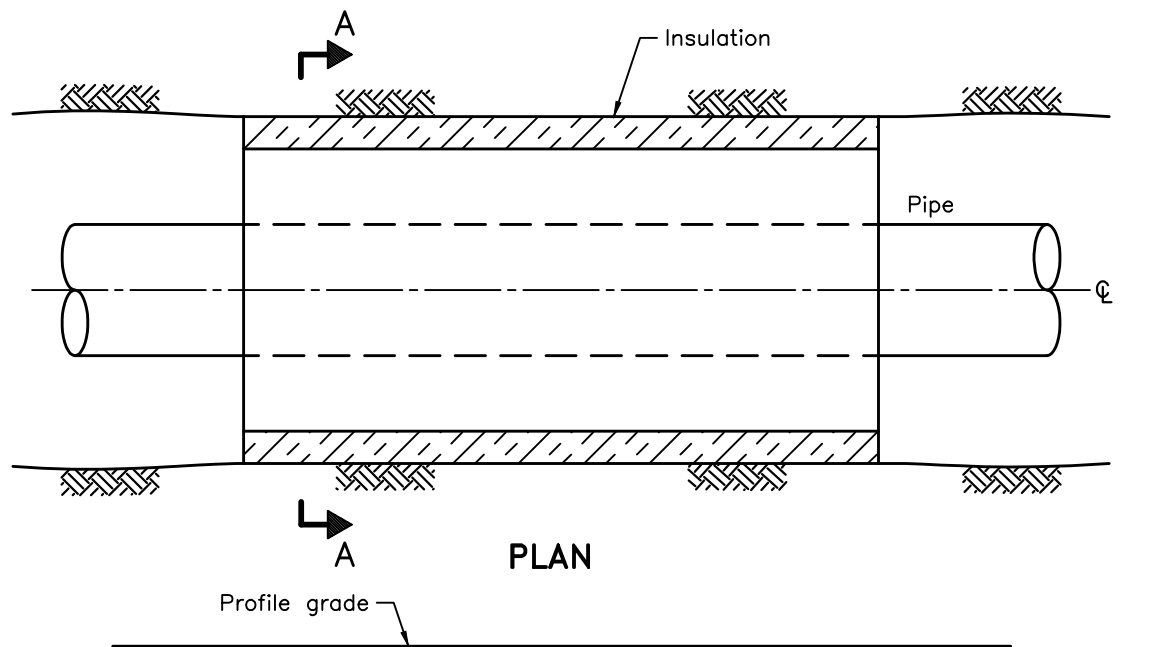




T = thickness of insulation

SECTION A-A TYPICAL PIPE INSULATION DETAIL

NOTES:

- 1 The insulation material shall be extruded polystyrene according to OPSS 1605 with a minimum compressive strength of 275 kPa.
- 2 Pipe embedment or bedding, cover, and backfill shall be according to:
 - a) Flexible OPSD 802.010, 802.013, 802.020, and 802.023.
 - b) Rigid - OPSD 802.030, 802.031, 802.032, 802.033, 802.050, 802.051, 802.052, and 802.053.
- A Minimum insulation thickness shall be 50mm.
- B Joints shall be staggered for multiple insulation sheets.
- C This OPSD is to be read in conjunction with OPSD 3090.100 and 3090.101.
- D All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING

Nov 2020

Rev 1

INSULATION FOR
SEWERS AND WATERMAINS
IN SHALLOW TRENCHES

OPSD 1109.030

