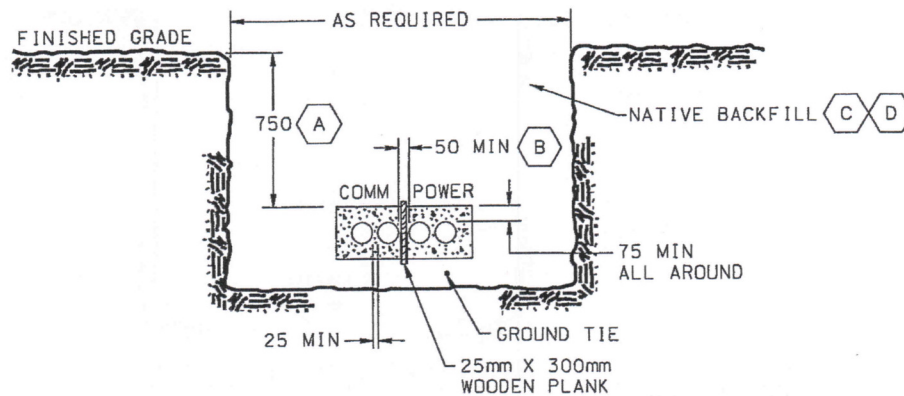
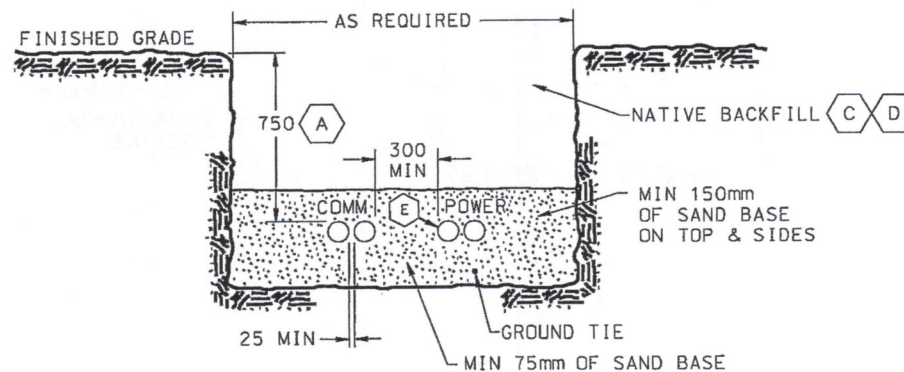




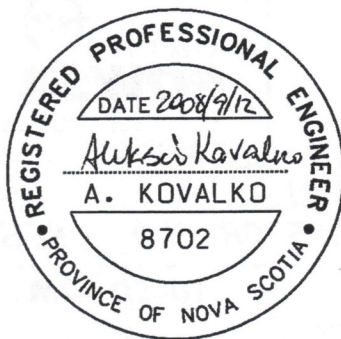
CONCRETE ENCASED DUCTS



DIRECT BURIED DUCTS

NOTES:

- A. DEPTH SHALL BE INCREASED TO 1000 mm IN VEHICULAR AREAS. MAY BE REDUCED TO 600 mm IF VOLTAGE DOES NOT EXCEED 750 VOLTS PHASE TO PHASE.
- B. MUST BE INCREASED TO 300 mm IF ONE UTILITY'S DUCTS ARE NOT CONCRETE ENCASED.
- C. NATIVE BACKFILL MATERIAL SHALL NOT CONTAIN ROCKS OVER 50 mm IN DIAMETER FOR THE FIRST 300 mm OVER DUCTS OR CABLES. CLASS 'A' GRAVEL IS ACCEPTABLE.
- D. BACKFILL TO BE COMPACTED EVERY 300 mm MINIMUM.
- E. IF POWER CABLES OPERATING AT DIFFERENT VOLTAGES ARE INSTALLED IN THE SAME TRENCH THE LOWEST VOLTAGE CABLES SHALL BE INSTALLED ADJACENT TO THE COMMUNICATIONS CIRCUIT.
- F. ALL CROSSINGS OF THE COMMUNICATIONS AND NSPI DUCTS SHALL BE AT RIGHT ANGLES WITH A MINIMUM CLEARANCE OF 300 mm.
- G. NUMBER, SIZE AND TYPE OF CONDUIT/DUCTS TO BE SPECIFIED BY THE USER UTILITY.
- H. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SHOWN.



**DISTRIBUTION
UNDERGROUND
STANDARDS**
NSPI AND COMMUNICATIONS JOINT USE



JOINT USE TRENCH DETAILS

DATE: 2008-08-14

DRAWN: H. V. HUYNH

STD NO: **1U-ED-12M**

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