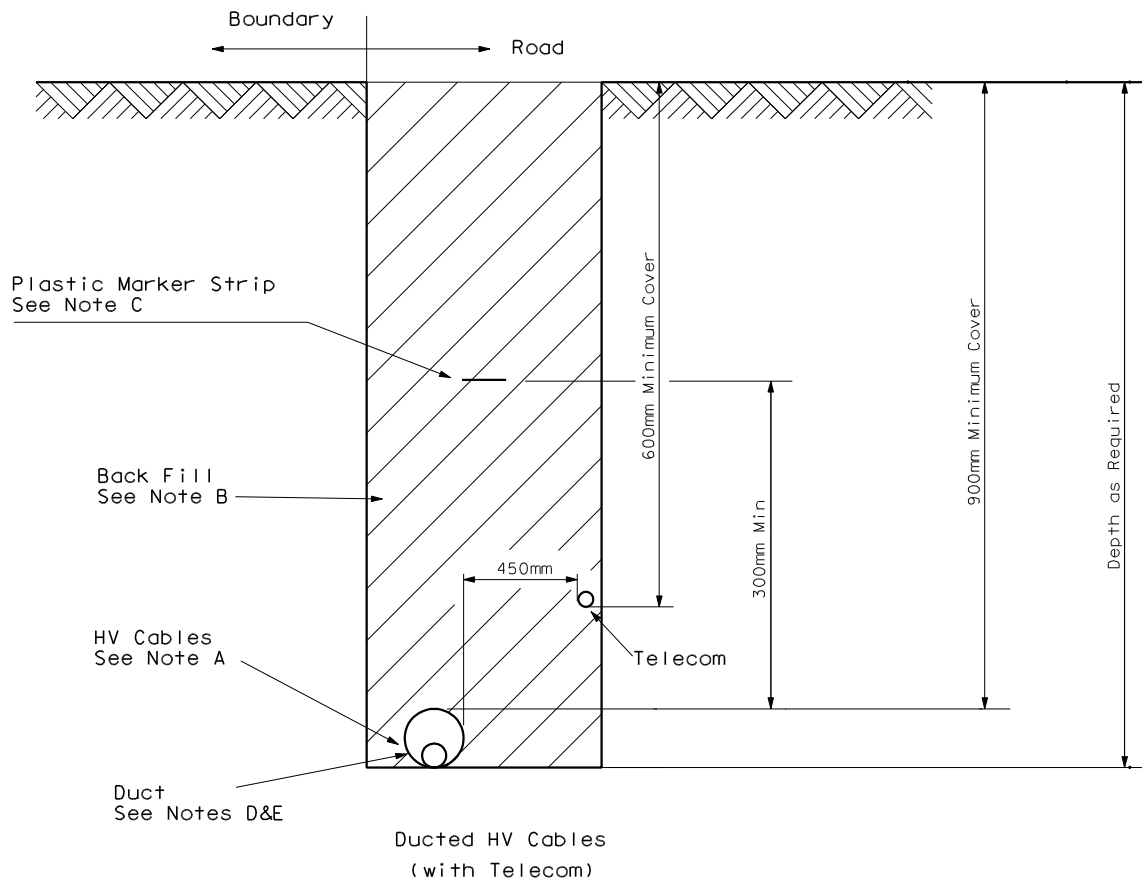


# Type-6

## Power Cabling and Telecom



### NOTES:

- A. Ducted cables may be laid on the base of the trench. However, in rock areas where the base of the trench is unsuitable for cable laying, 50mm of sand or stone free soil shall be laid in the base of the trench.
- B. Back fill, generally use fill from trench but ensure no large stones or sharp objects are placed back in the trench.
- C. Marker strip to be used with 'laid' ducts, ie no marker strip if ducts are thrust. Marker strip to comply with AS/NZS 3000:2007 3.11.4.5 and be 100mm wide, coloured orange, with words 'Electrical Cable Below'.
- D. No right angle bends should be installed in duct lines. Bending radius in duct should be no less than the minimum specified by the cable manufacturer.
- E. Duct is to comply with AS/NZS 3000:2007. If heavy duty duct is not used additional mechanical protection may be required for some types of cables. See drawing 2F250s5 for details regarding additional mechanical protection.

<b>Northpower</b> <small>M.R. Gualand BE MANENZ Chief Executive</small> Head Office 28 Mt Pleasant Road Private Bag 9018 Telephone 0-9-430 1803 Facsimile 0-9-430 1804 <a href="http://www.northpower.co.nz">http://www.northpower.co.nz</a>	Rev	Amendments	By	Checked	Date	<b>Ducted HV Cables with Telecom</b>  Scale NTS Sheet size A4	Drawn	C. Parkes	Date	20/10/05
	B	Add Type-6 to plan	CP	S.L.	16/12/05		Checked	R. Watson	Date	9/12/05
	C	Updated Standards	CP	R.W.	11/04/13		Approved	S. Lowe	Date	9/12/05
							Issue	C	Date	11/04/13
							Plan Number	<b>2F250s6</b>		