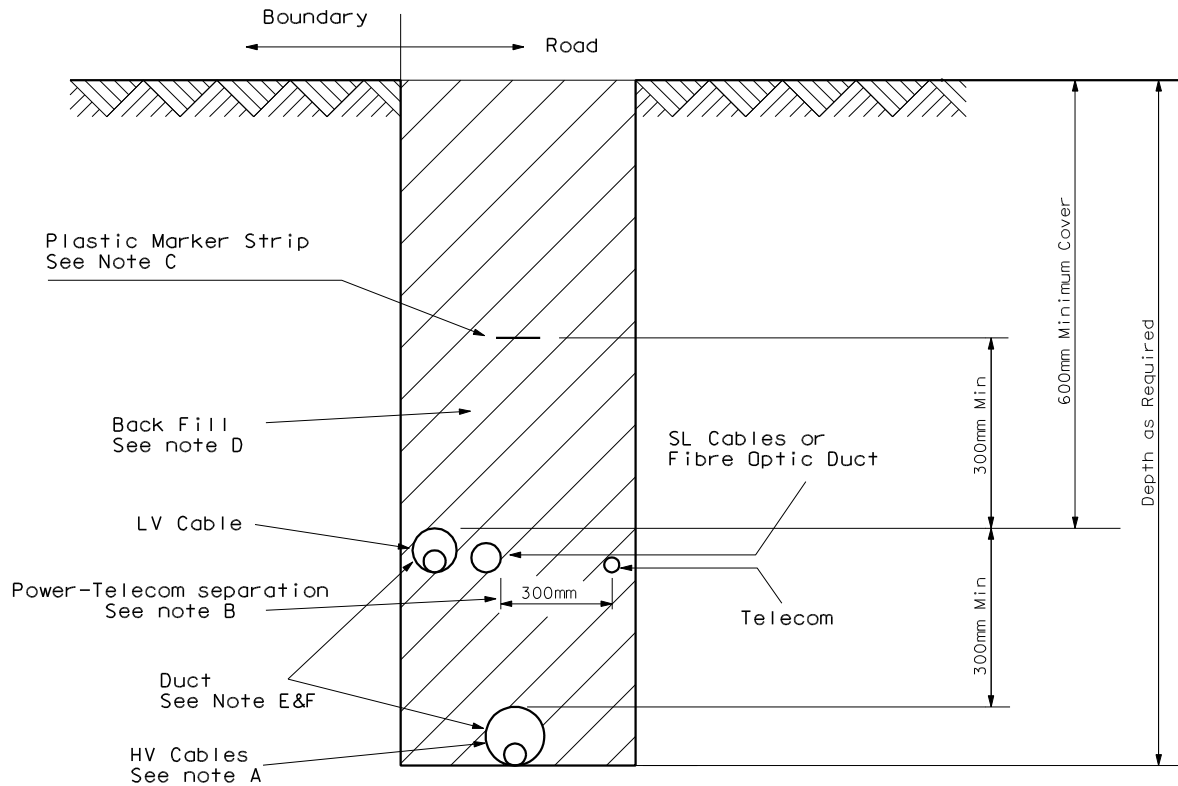


Type-4

Power Cabling Only



Ducted HV & LV Cable
with Telecom (or spare duct)

NOTES:

- A. Ducted cables may be laid on the base of the trench. However, in rock areas of 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. Minimum separation to HV is 450mm, to LV is 300mm
- C. Marker strip to be used with 'laid' ducts. No marker strip if ducts are thrustred. 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. Back Fill, generally use fill from trench but ensure no large stones or sharp objects are placed back in the trench.
- E. No right angle bends should be installed in duct lines, bending radius in duct should be no greater than the minimum specified by the cable manufacture.
- F. 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 2F250s2 for details regarding additional mechanical protection.

Rev	Amendments	By	Checked	Date	Title
B	Add Type-4 to plan	CP	S.L.	16/12/05	Ducted HV & LV Cables with Telecom or spare duct
C	Amend notes	CP	R.W.	15/07/08	
D	Updated Standards	CP	R.W.	10/04/13	

Drawn	C. Parkes	Date	20/10/05
Checked	R. Watson	Date	9/12/05
Approved	S. Lowe	Date	9/12/05
Issue	D	Date	11/04/13
Plan Number			
2F250s4			