

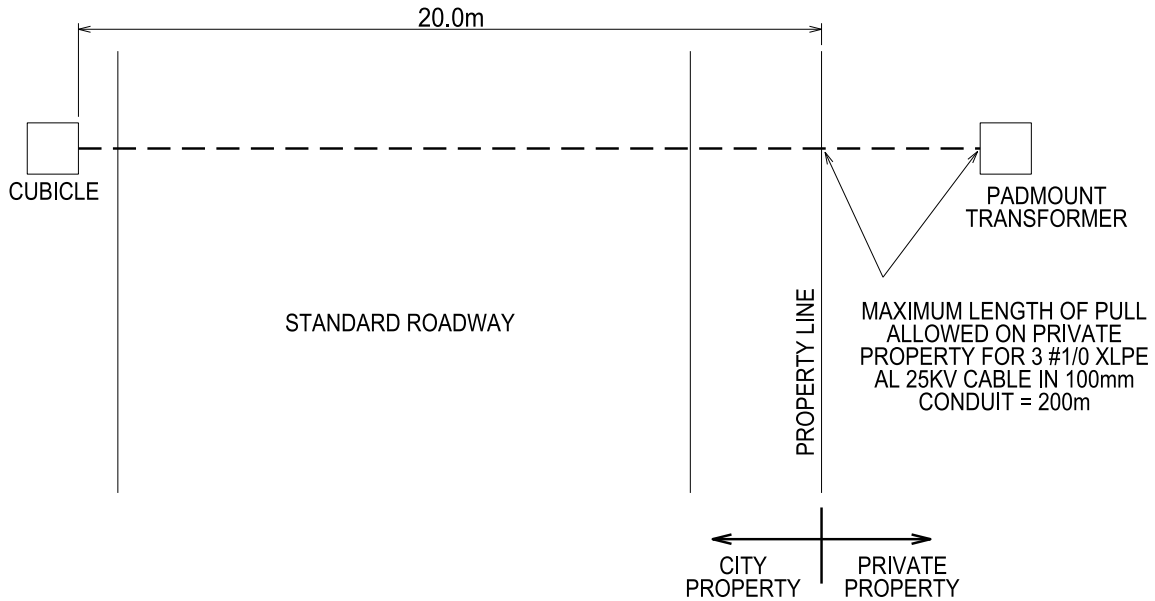
**TABLE 4 - PART 1:
PRIMARY CABLE, DUCT, AND PULL BOX STANDARDS**

CABLE TYPE	VOLTAGE (KILOVOLTS)	MINIMUM BENDING RADIUS FOR CABLE (MILLIMETRES)		CONDUIT SIZE (MILLIMETRES)	MINIMUM RADIUS OF DUCT BENDS (MILLIMETRES)	IN-GROUND PULL BOX DETAILED DRAWING NUMBER
		DRESSING	PULLING			
1-1/C 1/0 AL XLPE CN-J	15 kV	329 mm	493 mm	100 mm (4")	610 mm (24")	Drawing #1 – Small
3-1/C 1/0 AL XLPE CN-J	15 kV	329 mm	493 mm	100 mm (4")	915 mm (36")	Drawing #1 – Small
3-1/C 500 MCM Cu XLPE CN-J Triplexed	15 kV	578 mm	823 mm	150 mm (6")	915 mm (36")	Drawing #1 – Large
3-1/C 750 MCM Cu XLPE CN-J Triplexed	15 kV	684 mm	908 mm	150 mm (6")	915 mm (36")	Drawing #1 – Large
3-1/C 750 MCM Cu EPR LC Shield – J Triplexed	15 kV	631 mm	899 mm	150 mm (6")	915 mm (36")	Drawing #1 – Large
1-1/C #1/0 XLPE AL	25 kV	380 mm	571 mm	100 mm (4")	915 mm (36")	Drawing #1 – Small
3-1/C #1/0 XLPE AL	25 kV	380 mm	571 mm	100 mm (4")	915 mm (36")	Drawing #1 – Small
3-1/C 500 MCM Al XLPE CN-J	25 kV	523 mm	785 mm	150 mm (6")	915 mm (36")	Drawing #1 – Large
3-1/C 750 MCM Cu XLPE CN-J Triplexed	28 kV	762 mm	1087 mm	150 mm (6")	1,219 mm (48")	Drawing #1 – Large

- EDTI reserves the right of final approval for any modification (required on certain applications of this table) to the pull box size and locations prior to construction.
- Contact EDTI Customer Engineering Services for confirmation of the primary cable type, size, and voltage being installed for your specific site and to review the pulling calculation.
- If pulling lengths exceed the maximum pulling tension of the cable, or the cumulative total of all bends between pulling points exceeds four 90-degree bends and pull box(es) must be installed (2012 Canadian Electrical Code Part 1 , 22nd Edition, Rule 12-940).
- See [Drawing 29](#) for the primary voltage rating in your area.
- Conduits must enter and exit the pull box at the same level.
- Communication cables cannot share the same pull box with primary cables.
- Please see examples A and B below, showing maximum pulling distances for two standard installations.

TABLE 4 - PART 2: PRIMARY CABLE, DUCT, AND PULL BOX STANDARDS EXAMPLES

EXAMPLE A



EXAMPLE B

