

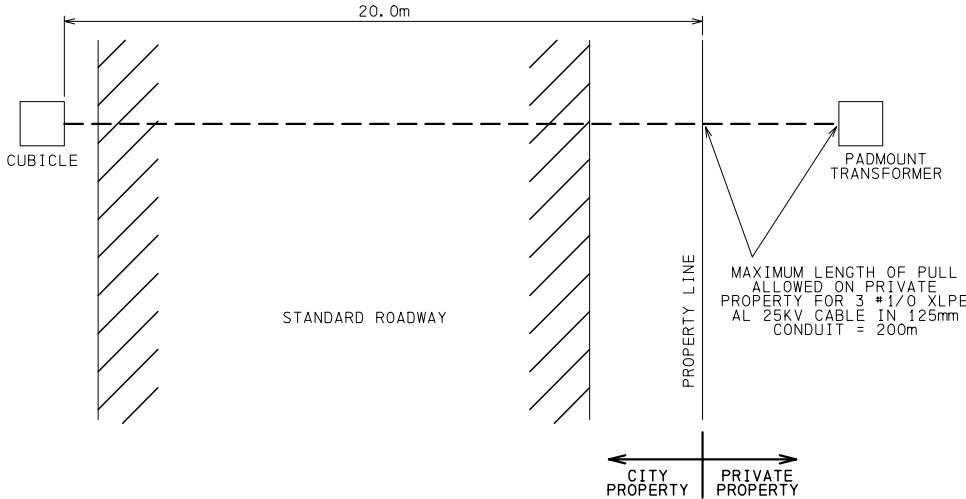
**TABLE 4 - PART 1:
PRIMARY CABLE, DUCT, AND PULL BOX STANDARDS**

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 – Page 1
3-1/C 1/0 AL XLPE CN-J	15 kV	329 mm	493 mm	100 mm (4")	915 mm (36")	Drawing #1 – Page 1
3-1/C 500 MCM Cu XLPE CN-J Triplexed	15 kV	578 mm	823 mm	150 mm (6")	915 mm (36")	Drawing #1 – Page 2
3-1/C 750 MCM Cu XLPE CN-J Triplexed	15 kV	684 mm	908 mm	150 mm (6")	915 mm (36")	Drawing #1 – Page 2
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 – Page 2
1-1/C #1/0 XLPE AL	25 kV	380 mm	571 mm	125 mm (5")	915 mm (36")	Drawing #1 – Page 1
3-1/C #1/0 XLPE AL	25 kV	380 mm	571 mm	125 mm (5")	915 mm (36")	Drawing #1 – Page 1
3-1/C 500 MCM Al XLPE CN-J	25 kV	523 mm	785 mm	150 mm (6")	915 mm (36")	Drawing #1 – Page 2
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 – Page 2

- EDTI reserves the right of final approval of the pull box size and locations prior to construction.
- Contact EDTI Customer Engineering Services for confirmation of the cable type being installed for your specific site and to perform a pulling calculation for you.
- If pulling lengths exceed the maximum pulling tension of the cable, a pull box must be installed.
- See [Drawing 23](#) for the primary voltage rating in your area.
- The accumulative total of all bends between pulling points cannot exceed four 90-degree bends, as per the Canadian Electrical Code Rule 12-940.
- 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

