



INSTALLATION PROCEDURES:

- A. OUTDOOR PADMOUNTED TRANSFORMERS SHALL BE LOCATED/INSTALLED AS PER THE ONTARIO ELECTRICAL SAFETY CODE, SECTION 26-242.
- B. INSTALL BIO-GUARD TO PREVENT TREE ROOTS FROM INTERFERING WITH JOINT UTILITY TRENCH WHEN MAIN TAP ROOT IS WITHIN 1.5m OF EDGE OF JOINT USE TRENCH.
- C. ALL UNITS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
- D. IF BUILDING FOUNDATION OR STRUCTURE IS BUILT IN ADVANCE OF THE UTILITY TRENCH, THE BUILDING OFFSET DISTANCE CAN BE REDUCED TO 1.5m. IF 3.0m OFFSET OR GREATER IS MAINTAINED, THE DUCTS CAN BE DIRECT BURIED.
- E. JOINT USE UTILITY TRENCH APPLICATION TO ONLY BE USED FOR LOW DENSITY RESIDENTIAL. HIGHER DENSITY RESIDENTIAL MAY REQUIRE THREE PHASE SERVICING AND MANHOLE SYSTEM, AND THEREFORE GREATER OFFSET CLEARANCES FROM ELECTRICAL MAIN LINE.

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REVISIONS	PREP	CHKD	APPD	TITLE
REV: 1 DATE: 2007-08-27 CHANGE: NOTES LAYOUT TRANSFORMER MINIMUM OFFSET ADDED	GM	CP	CSM	ENGINEERING SPECIFICATION TYPICAL PRIVATE RESIDENTIAL ROAD CROSS SECTION CONSTRUCTION DETAIL
REV: 2 DATE: 2008-03-19 CHANGE: REDRAW & DIMENSIONS CHANGE	GM	CP	CSM	
REV: 3 DATE: 2010-06-18 CHANGE: NOTE 'D' REVISED DUCTS TO BE C.E. UNLESS NOTED APPLIES	FB	RW	CSM	
 WWW.HYDRO-OTTAWA.COM PREP: G. MOLNAR CHKD: J. BADOUR APPD: C. MALONE P.Eng. DATE: 2003-02-26 SCALE: N.T.S. @ ANSIA				NO: GCG0003
				REV: 1 OF 3