



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