



**SECTION VIEW**

**NOTES**

- A. 2-1m LENGTH STAKES WILL BE PLACED AT 10m INTERVALS AND AT ALL TRENCH ALIGNMENT CHANGES, STAKES SHALL EXTEND 450mm ABOVE TOP ROW OF HYDRO DUCTS.
- B. TRENCH AND ALL BACKFILL MATERIAL MUST BE APPROVED BY HYDRO OTTAWA INSPECTOR PRIOR TO BACKFILLING. FOR ACCEPTABLE BACKFILL MATERIAL, SEE HYDRO OTTAWA SPECIFICATION GCS0001, APPENDIX "A".
- C. ALL MEASUREMENT IN MILLIMETERS UNLESS OTHERWISE NOTED.
- D. BELL TO LASH 19mm DUCTS TO 38mm AND 50mm DUCTS, CABLE VISION TO LASH 38mm AND 19mm IN SEPARATE BUNDLES.
- E. WHERE GROUND RESISTANCE LEVELS WILL NOT MEET HYDRO OTTAWA STANDARDS, A 2/0 BARE COPPER SHALL BE INSTALLED BETWEEN TRANSFORMER GROUND GRIDS.

REVISIONS			PREP	CHKD	APPD	TITLE	
REV:	DATE:	CHANGE:	GM	CP	CSM		
REV: 5	DATE: 2008-10-03	CHANGE: ADDED NOTE 'C' REF: GCS0001				<b>ENGINEERING SPECIFICATION</b> <b>TRENCH JOINT UTILITY</b> <b>3 PARTY MAIN RESIDENTIAL</b> <b>CONSTRUCTION DETAIL</b>	
REV: 6	DATE: 2010-06-15	CHANGE: ADDED NOTE 'C' REF: GCS0001	RW	KM	CSM		
REV: 7	DATE: 2010-10-22	CHANGE: ADD 2ND STAKE. REV. LAYOUT OF COMM. DUCTS & NOTE D.	FB	KM	CSM		
 WWW.HYDRO-OTTAWA.COM						PREP: G. GOFORTH CHKD: C. MORAN APPD: C. MALONE P. Eng DATE: 2002-03-13 SCALE: N.T.S. @ ANSIA	NO:
						<b>UDS0002</b>	1 REV: OF 7 1

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