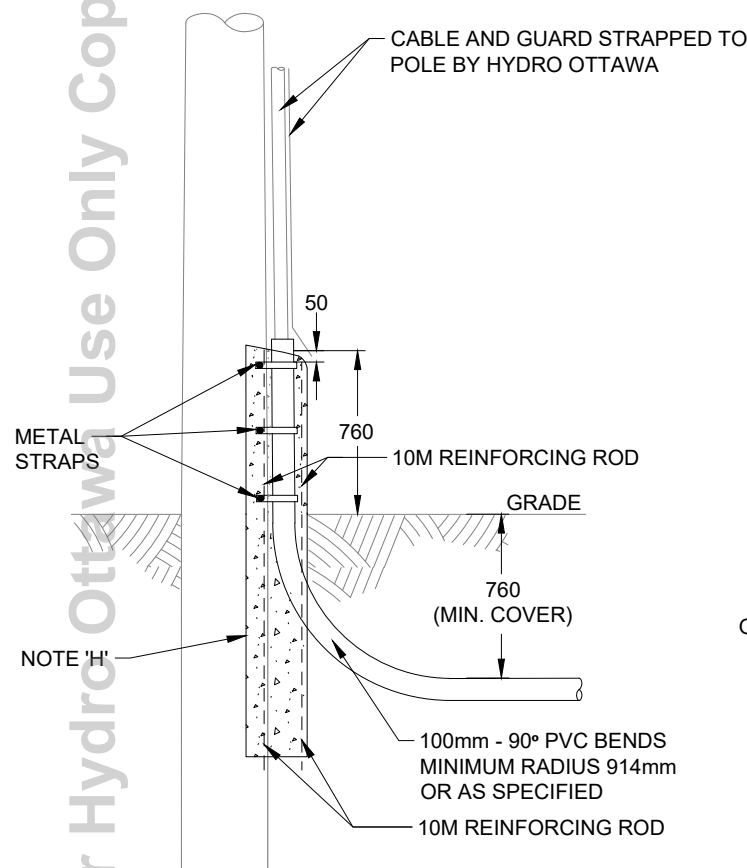
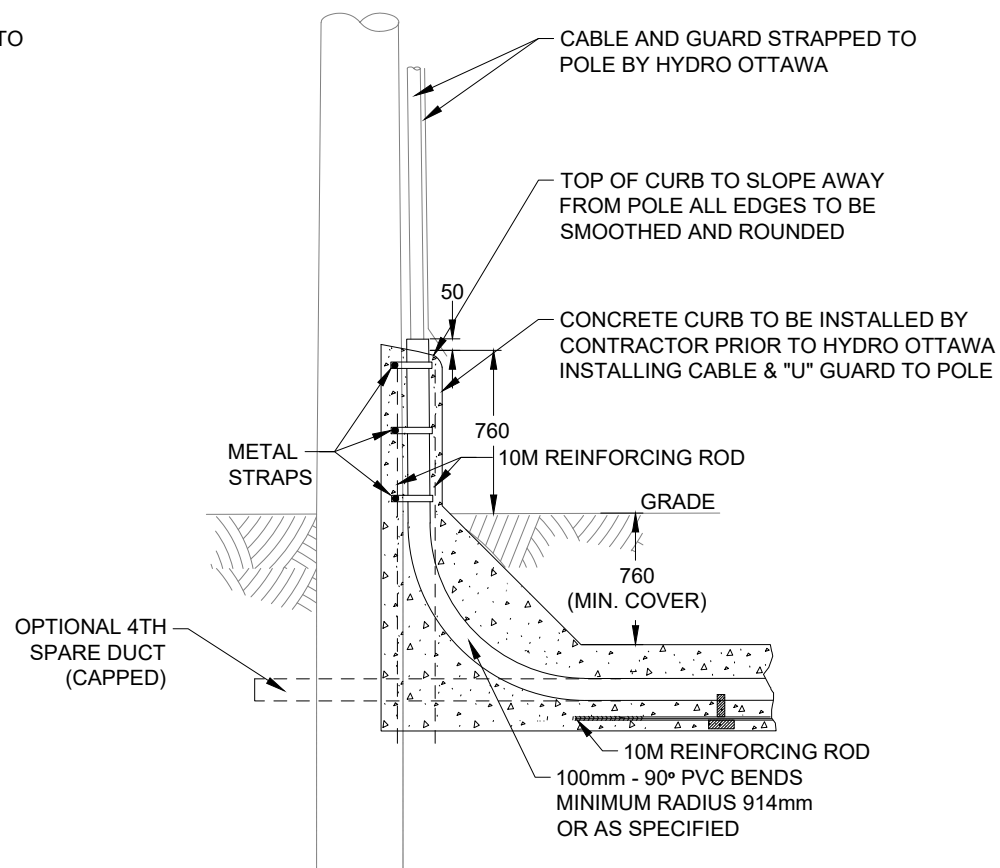


**NOTES:**

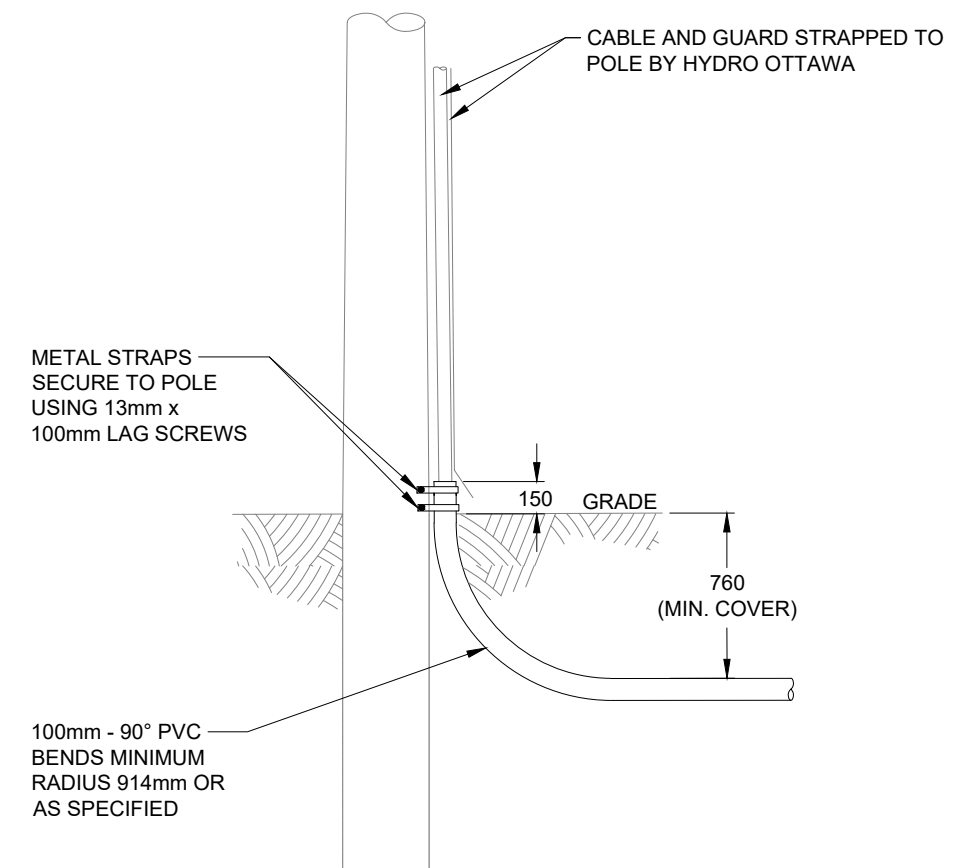
- A. CONCRETE - 20 MPa. (SEE GCS0005 SECTION 7.0 FOR MATERIAL SPECIFICATIONS), CONCRETE TO BE VIBRATED.
- B. FOR REBUILT POLE LATERAL, NEW CONCRETE SHALL BE DOWELED TO EXISTING CONCRETE.
- C. SPACE BETWEEN DUCTS MAY VARY DEPENDING ON SITE AND POLE CONDITIONS.
- D. EXACT LOCATION OF RISER ON POLE TO BE DETERMINED BY HYDRO OTTAWA IN THE FIELD.
- E. N.I.U. DUCTS TO BE CAPPED AND SECURED BY MECHANICAL MEANS.
- F. CONCRETE CURBS TO BE FORMED USING SONO TUBE AND STRIPPED ONCE CONCRETE IS CURED.
- G. ALL MEASUREMENTS IN MILLIMETERS UNLESS OTHERWISE INDICATED.
- H. ALL PRIMARY LATERALS TO BE CONCRETE ENCASED. SECONDARY LATERALS TO BE CONCRETE ENCASED IN DAMAGE PRONE AREAS AS DIRECTED BY HYDRO OTTAWA.
- I. DUCTS AND TRENCHES MUST BE INSPECTED BY HYDRO OTTAWA BEFORE ANY CONCRETE IS POURED.
- J. AT PRIMARY RISERS, GROUND RODS TO BE INSTALLED BY CIVIL CONTRACTOR AS PER OGS0001.



**FIGURE 1: POLE LATERAL CONCRETE ENCASED WITH DIRECT BURIED DUCTS**



**FIGURE 2: POLE LATERAL CONCRETE ENCASED WITH CONCRETE ENCASED DUCTS**



**FIGURE 3: POLE LATERAL WITH DIRECT BURIED DUCTS (USE WITH SECONDARY SERVICE ONLY)**

REVISIONS		PREP	CHKD	APPD
REV: 9	DATE: 2018-09-11	GM	MW	BDH
CHANGE: ADJUST STRAP LOCATION, FIX COVER DIMENSION				
REV: 10	DATE: 2019-02-05	EV	MW	BDH
CHANGE: FIXED TYPO ON FIGURE 'E'				
REV: 11	DATE: 2020-12-01	EV	PL	MW
CHANGE: ADDED FIGURE 3, REMOVED SCALE ON DETAILS				

**HydroOttawa**  
WWW.HYDROOTTAWA.COM

PREP: G. MOLNAR  
CHKD: C. PROULX  
APPD: C. MALONE P.Eng.  
DATE: 2007-05-08  
SCALE: N.T.S. @ ANSI B

TITLE		ENGINEERING SPECIFICATION
		DUCT POLE LATERAL FOR WOOD POLE
		CONSTRUCTION DETAIL
NO:	1	REV: 11
	OF 1	