

NOTES:

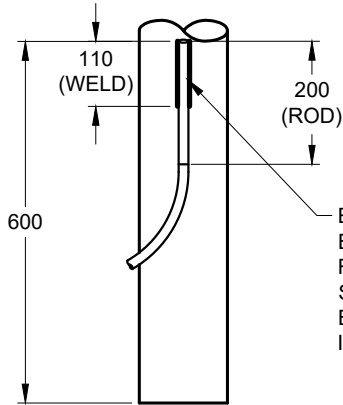
A. PROTECTIVE BOLLARD PIPE DIMENSIONS:

i. FOR SINGLE PHASE TRANSFORMERS IN:

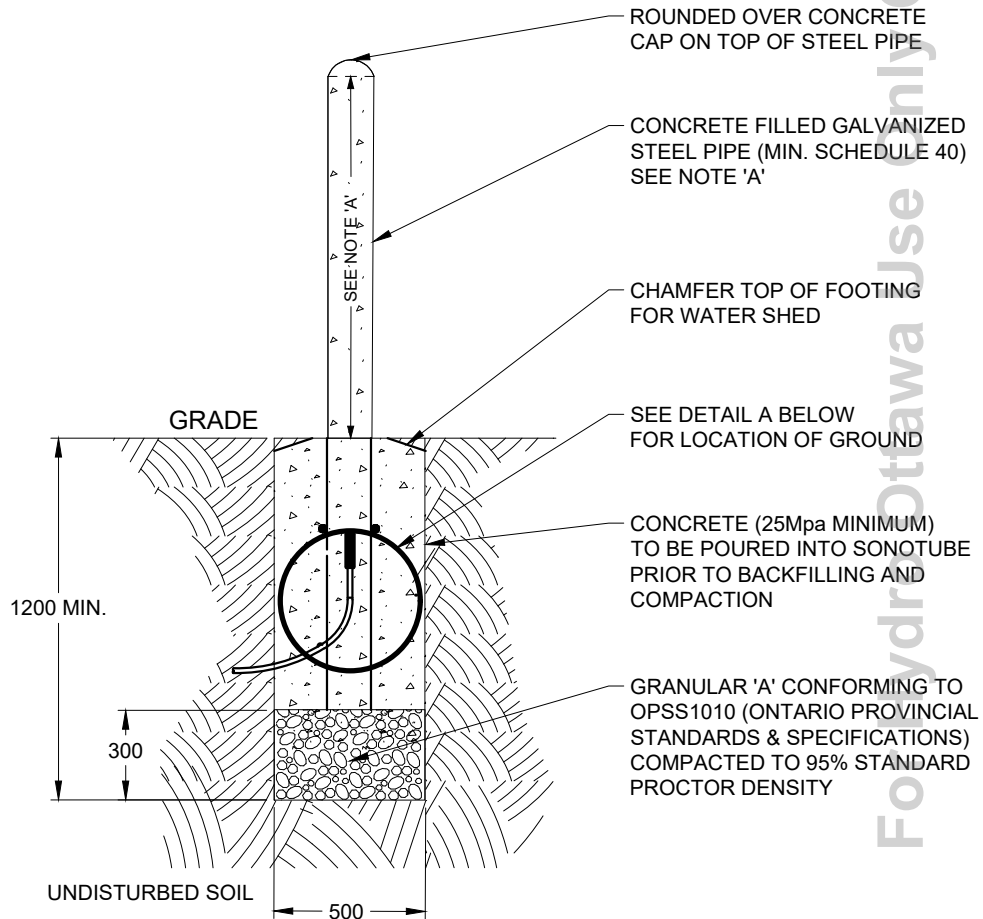
- LOW IMPACT AREAS - HEIGHT 900mm, DIA 100mm.
- HIGH IMPACT AREAS - HEIGHT 1200mm, DIA 150mm (AT HYDRO OTTAWA'S DISCRETION).

ii. FOR THREE PHASE TRANSFORMERS/SWITCHES IN ALL AREAS - HEIGHT 1200mm, DIA 150mm.

B. ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE INDICATED.




ERITECH ARC WELDABLE
BONDPART NO. EWB2G9164
FOR INSTALLATION INSTRUCTION
SEE ERICO INSTALLATION
BULLETIN IP-7675 REV 8 FOR
INSTALLATION INSTRUCTIONS



SECTION VIEW
SCALE = NTS

G:\4.2.3 TECH STD & MAT\01 STDS\01 HOLLU-UNDERGROUND\FENCES,POSTS\UFS0001 R4 BOLLARDS PROTECTIVE.DWG

REVISIONS				PREP	CHKD	APPD	 WWW.HYDROOTTAWA.COM	TITLE						
REV: 2	DATE: 2008-05-13	GM	CP	CSM	PREP: G. MOLNAR CHKD: C. PROULX APPD: C. MALONE P. Eng DATE: 2002-03-08 SCALE: N.T.S. @ ANSI A	ENGINEERING SPECIFICATION								
REV: 3	DATE: 2010-05-27	FB	RW	CSM		BOLLARDS PROTECTIVE								
REV: 4	DATE: 2020-03-18	EV	RL/AK	MW		CONSTRUCTION DETAIL								
CHANGE: REMOVED NOTES AND PLAN VIEW ADD WELD							NO:	UFS0001 <table border="1" style="float: right;"> <tr> <td>1</td> <td>REV:</td> </tr> <tr> <td>OF</td> <td>4</td> </tr> <tr> <td>1</td> <td></td> </tr> </table>	1	REV:	OF	4	1	
1	REV:													
OF	4													
1														
CHANGE: TITLE CHANGE														
CHANGE: REVISED LAYOUT NOTE A & DIMENSION RE-AFFIRMED														