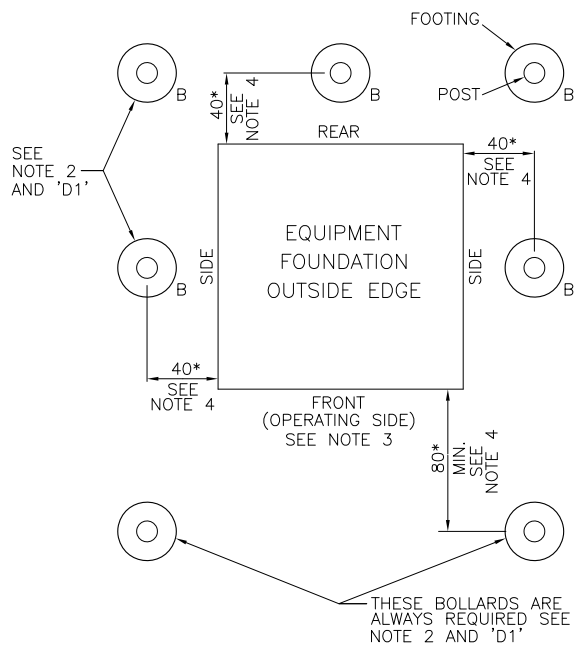
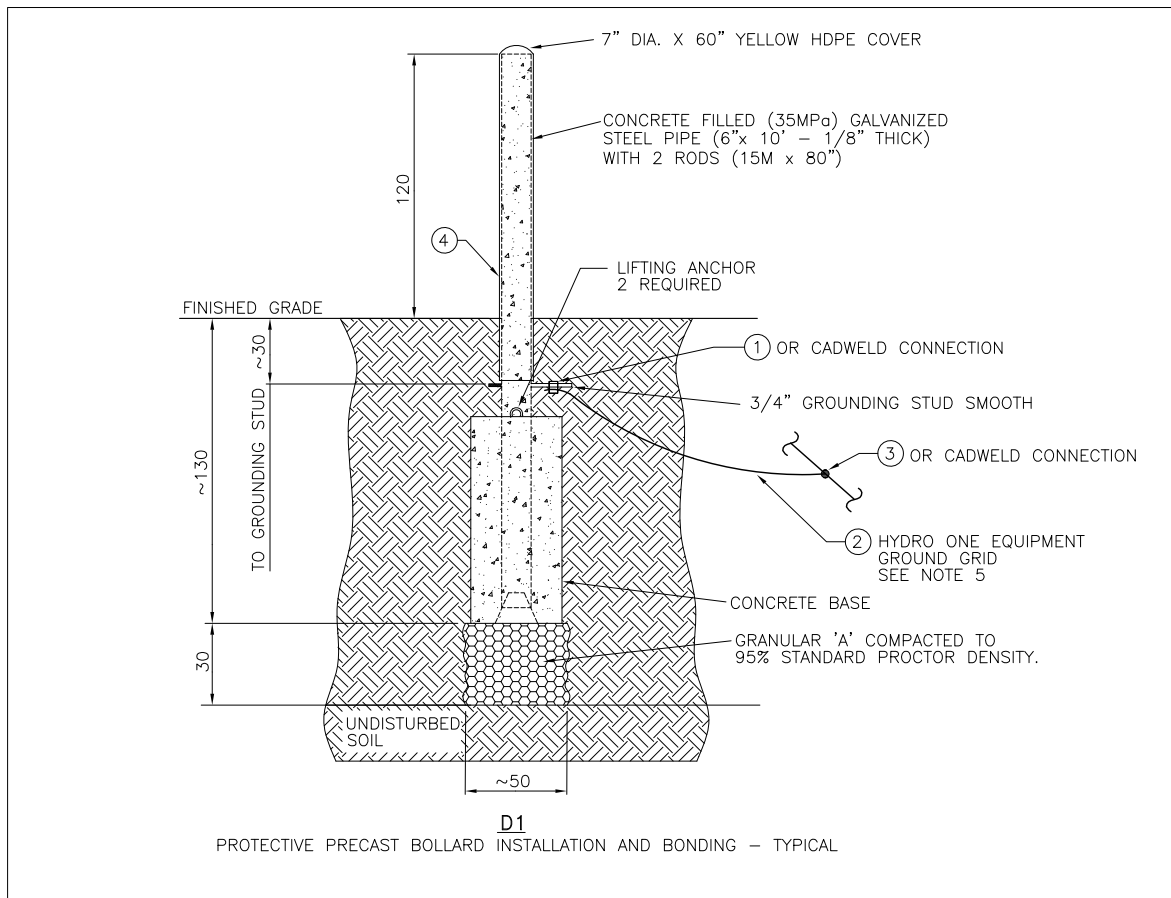


**NOTES:**

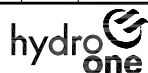
- BOLLARDS SHALL BE PROVIDED AS SHOWN IN DESIGN DRAWINGS.
- BOLLARDS AT 'B' ARE OPTIONAL AND WOULD ONLY BE REQUIRED FOR HIGH TRAFFIC AREAS AND LARGE SIZED EQUIPMENT. REAR AND SIDE CENTER POSITIONS ARE GENERALLY NOT REQUIRED FOR SINGLE-PHASE EQUIPMENT DUE TO THEIR SMALL SIZE. ALSO BOLLARDS AT THE REAR AND SIDE OF THE EQUIPMENT MAY BE OMITTED AT LOCAL DISCRETION IF THE LIKELIHOOD OF DAMAGE/IMPACT IS LOW.
- LOCATION OF BOLLARDS SHOULD NOT OBSTRUCT EQUIPMENT OPERATION, MAINTENANCE AND REPLACEMENT.
- DIMENSIONS WITH "*" ARE PREFERRED TO BE 150cm WHERE POSSIBLE.
- SEE DU12-101-0500 FOR HYDRO ONE EQUIPMENT GROUND GRID DETAILS.

PARTS LIST

PART No.	MM No.	DESCRIPTION	QTY.
1	30006646	CONNECTOR, GROUND ROD, FOR #4 AWG CU	A/R
2	30014480	CONDUCTOR, BARE, CU, #4	A/R
3	30028496	CONNECTOR, CU, FOR #4 AWG CU WIRE	A/R
4	30044066	CONCRETE BOLLARD, PRECAST	A/R
MM# = REFER TO SECTION 16 ONLY			A/R = AS REQUIRED

ALL DIMENSIONS IN CENTIMETRES
UNLESS OTHERWISE STATED

Rev No.	Date	Revision Particulars	dwn	ckd	des	app
* * *						



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Drawn By: P.C.	Checked By: M.MATEVSKI	Designed By: M.MATEVSKI	Design Approved By: M.MATEVSKI P.Eng.
Scale: N.T.S.	Date: (yyyy/mm/dd) 2026/05/12	Pole ID:	

Title:
PROTECTIVE PRECAST BOLLARDS INSTALLATION

Drawing No.
DU6-107.1-0500

Rev. No.
00

A4 (210 x 297)

millimetres

0 10

50

Sheet Number: /