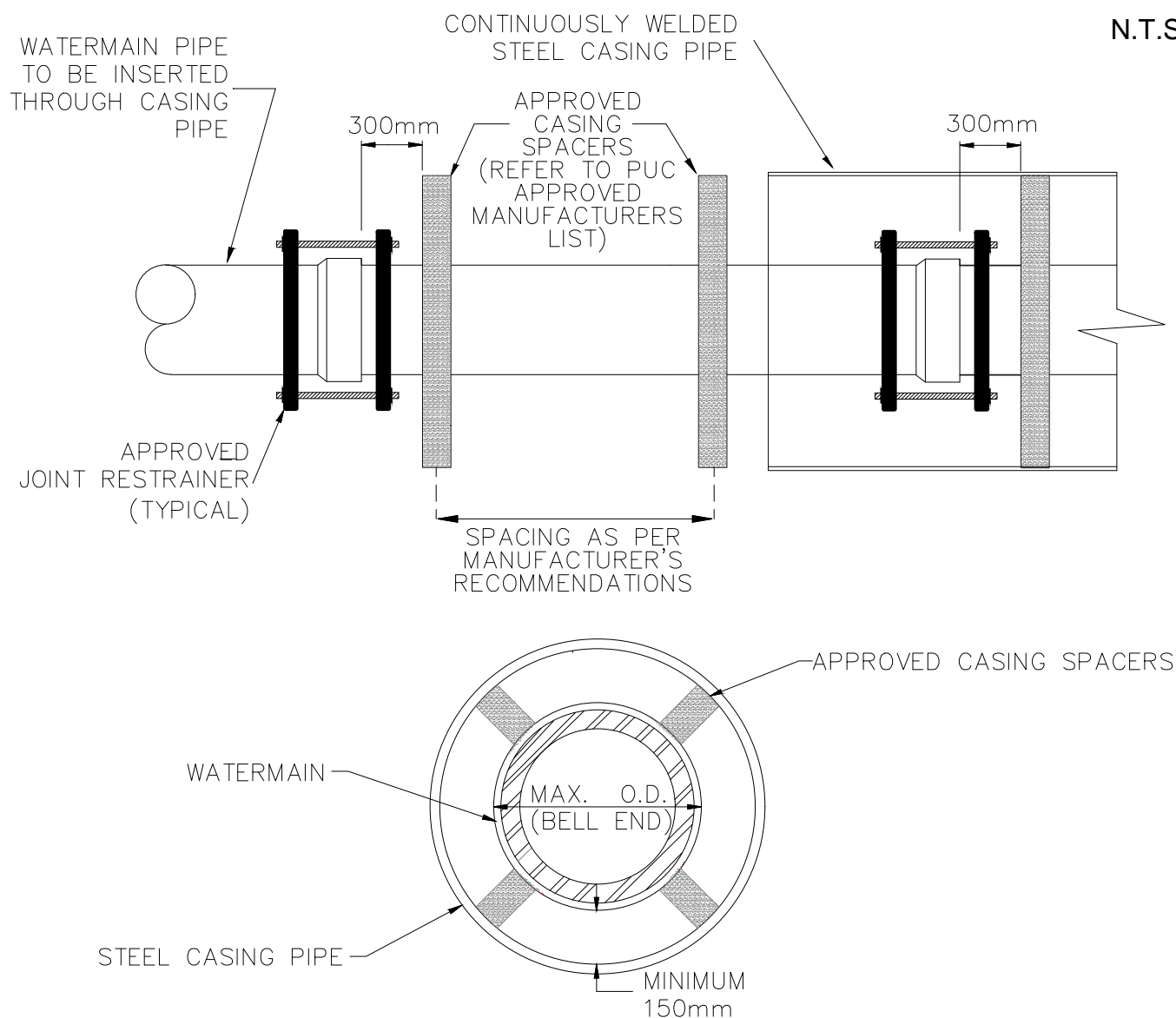


N.T.S.




NOTES:

1. APPROVED CASING SPACERS SHALL BE USED AND INSTALLED AS PER THE MANUFACTURERS RECOMMENDED PROCEDURE, SPACING. SPACERS SHALL BE SIZED TO PREVENT FLOATING.
2. STEEL CASING PIPE TO BE CATHODICALLY PROTECTED AT BOTH ENDS. (14.5 kg MAGNESIUM ANODE)
3. STEEL CASING PIPE TO CONFORM TO REQUIREMENTS OF GRADE 2 STEEL AS SPECIFIED IN ASTM STANDARD A252, CSA Z662 AND OPSS MUNI 1802. PIPE ENDS SHALL BE BEVEL EDGED ON THE OUTSIDE TO AN ANGLE OF 30° FOR BUTT WELD SPLICING.
4. ALL WATERMAIN JOINTS WITHIN STEEL CASING PIPE TO BE RESTRAINED.
5. BOTH ENDS TO BE CAPPED BETWEEN THE CASING & HOST PIPES WITH APPROVED CASING END SEAL TO PREVENT SEDIMENT MIGRATION INSIDE THE CASING PIPE.
6. CASING PIPE TO HAVE A MINIMUM WALL THICKNESS OF 12MM.
7. GROUT IS NOT TO BE USED IN CASING UNLESS LIVE LOADS DEMAND. IE. RAILWAY CROSSINGS.

PETERBOROUGH UTILITIES COMMISSION

STANDARD WATERWORKS DRAWING

 UTILITIES PETERBOROUGH COMMISSION <small>WATER</small> <small>RIVERVIEW PARK AND ZOO</small>	TITLE RECOMMENDED METHOD OF SUPPORT FOR WATERMAIN IN CASING PIPE		No.	REVISION	DATE
			1.	UPDATED NOTES	02-17-2023
			2.		
DRAWN BY	J. ELLISON	APPROVED	<div style="float: right; font-size: 2em; font-weight: bold;">A1997</div>		
DESIGNED	J. ELLISON	DATE:			
			K. CONLIN		
			02-17-2023		