

**NOTES:**

- EXCAVATION ZONE LIMITS ARE ONLY APPLICABLE FOR CLASS 1 TO 5 (NORMAL OR BETTER) SOIL CONDITIONS. FOR CLASS 6 TO 8 (POOR OR SWAMP) SOIL CONDITIONS, CONTACT HYDRO ONE BEFORE BEGINNING ANY WORK.
- FOR ANY EXCAVATION REQUIRED WITHIN THE UNDISTURBED SOIL ZONE, HYDRO ONE SHALL BE CONTACTED PRIOR TO ANY COMMENCEMENT OF SUCH EXCAVATION FOR APPROVAL.
- EXTRA CARE SHALL BE TAKEN WHEN EXCAVATING WITHIN 2000mm OF THE PAD-MOUNTED EQUIPMENT, ONLY HAND DIGGING IS ALLOWED IN THIS ZONE.
- IF AT ANY TIME IN THE COURSE OF EXCAVATION THE PAD-MOUNTED EQUIPMENT OR ITS FOUNDATION APPEARS TO BECOME UNSTABLE TO ANY DEGREE, WORK SHALL BE HALTED IMMEDIATELY AND HYDRO ONE SHALL BE CONTACTED BEFORE PROCEEDING WITH ANY ADDITIONAL EXCAVATION.
- ALL METAL PARTS THAT FALL WITHIN 3000mm OF PAD-MOUNTED EQUIPMENT GROUND GRID, CONTACT HYDRO ONE FOR ADDITIONAL BONDING REQUIREMENTS FOR CONNECTIONS.
- IF THE SPECIFIED CLEARANCES CANNOT BE MET, CONTACT HYDRO ONE BEFORE BEGINNING ANY WORK.
- EXCAVATION TO BE DONE AT MAXIMUM ANGLE OF 45° SLOPE AWAY FROM THE CLEARANCE BOUNDARY. THE HORIZONTAL AND VERTICAL CUTS SHALL NOT BE STEEPER THAN 1:1 RATIO TO PREVENT CAVE-IN.

ALL DIMENSIONS IN MILLIMETERS  
UNLESS OTHERWISE STATED

Rev No.	Date	Revision Particulars	dwn	ckd	des	app

Drawn By: PC	Checked By: M.MATEVSKI	Designed By: S.JASSAL	Design Approved By: M.MATEVSKI
Scale: N.T.S.	Date: (yyyy/mm/dd) 2021/04/26	Pole ID:	



© Copyright Hydro One Networks Inc. All rights reserved. This drawing may not be reproduced or copied, in whole or in part, in any printed, mechanical, electronic, film, or other distribution and storage media or used in any information storage or retrieval system outside of Hydro One Networks Inc., without the written consent of Hydro One Networks Inc.  
Information contained in this drawing is considered to be confidential. Recipients shall only use the drawing for its intended purpose and shall take necessary measures to prevent disclosure or transmittal to outside parties.

Title:  
**3rd PARTY EXCAVATION ZONE LIMITS  
AROUND PAD-MOUNTED EQUIPMENT LOCATIONS**

Drawing No.  
**DU-03-902-0500**

Rev. No.  
**00**