

FIG. 1
CABLE(S) IN-DUCT(S)
SEE 'D1'

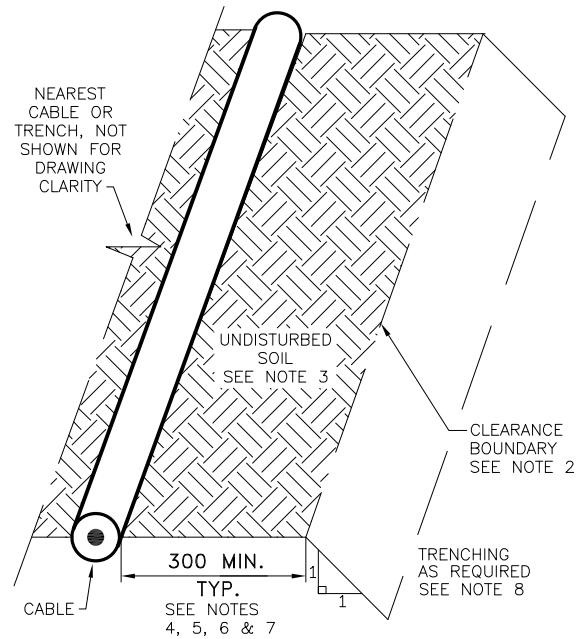
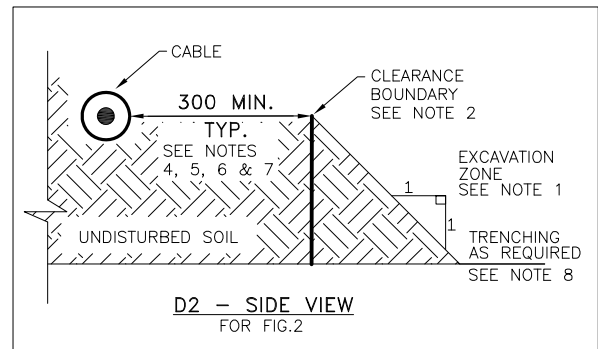
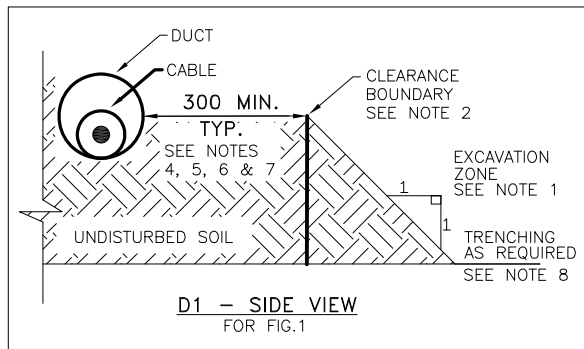


FIG. 2
DIRECT BURIED CABLE(S)
SEE 'D2'



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.
- THE FINAL CLEARANCE FROM THE CABLE OR DUCT, BASED ON THE LOCATE, TO THE NEAREST TRENCHES SHOULD BE 300mm MINIMUM. IF MULTIPLE CABLES OR DUCTS EXIST, THE CLEARANCES BOUNDARY SHOULD BE MEASURED FROM THE NEAREST CABLE OR DUCT.
- FOR ANY EXCAVATION REQUIRED WITHIN THE UNDISTURBED SOIL ZONE, HYDRO ONE SHALL BE CONTACTED PRIOR TO ANY COMMENCEMENT OF SUCH EXCAVATION FOR APPROVAL.
- SINCE THE EXACT LOCATION OF THE CABLE IS NOT KNOWN, THE GIVEN LOCATION WILL BE THE GENERAL VICINITY OF THE CABLE. EXTRA CARE SHALL BE TAKEN WHEN EXCAVATING WITHIN 1000mm OF THE CABLE, ONLY HAND DIGGING IS ALLOWED IN THIS ZONE. THE CABLE SHALL NOT BE EXPOSED AT ANY TIME. IF IT IS, WORK SHALL BE HALTED IMMEDIATELY AND HYDRO ONE SHALL BE CONTACTED BEFORE PROCEEDING ANY ADDITIONAL EXCAVATION.
- IF SAND IS ENCOUNTERED, DO NOT REMOVE AS THE CABLE IS IN THE NEARBY VICINITY. ADD TO AND BACKFILL WITH CLEAN MASONRY SAND IF ANY SAND IS DISPLACED.
- IF AT ANY TIME IN THE COURSE OF EXCAVATION THE CABLE APPEARS TO BECOME UNSTABLE TO ANY DEGREE, WORK SHALL BE HALTED IMMEDIATELY AND HYDRO ONE SHALL BE CONTACTED BEFORE PROCEEDING WITH ANY ADDITIONAL EXCAVATION.
- IF THE SPECIFIED CLEARANCES CANNOT BE MET, OR IF EXCAVATION IS WITHIN VICINITY OF HYDRO ONE STATION FACILITY OR EGRESS CABLES, 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

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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:	



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Title:
3rd PARTY EXCAVATION ZONE LIMITS
AROUND UNDERGROUND POWER CABLE LOCATIONS

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