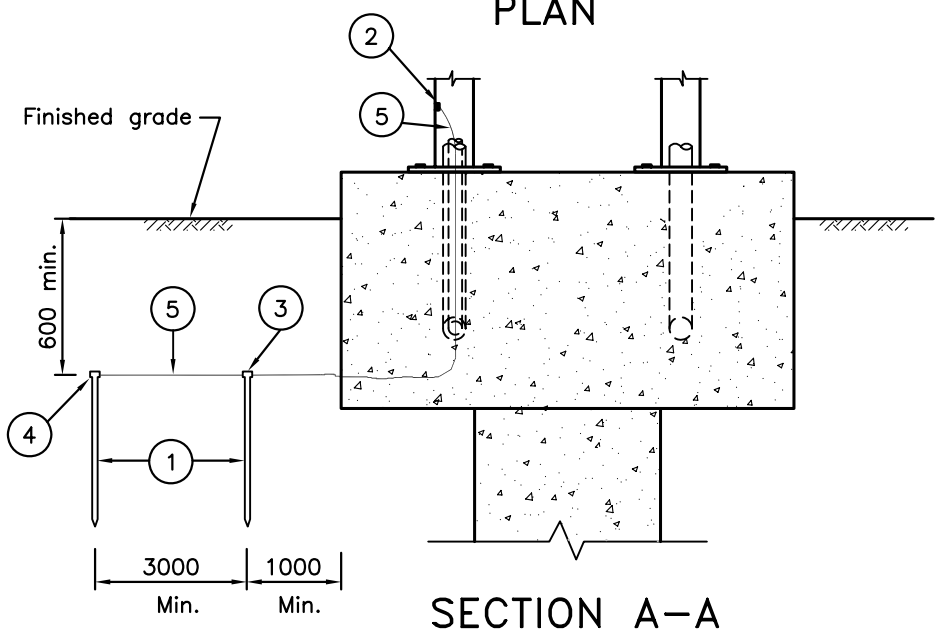


PLAN



SECTION A-A

MATERIAL LIST

- ① Ground electrodes.
- ② Ground connector.
- ③ Ground connector, connecting cable to ground electrode.
- ④ Ground connector, terminating cable at ground electrode.
- ⑤ Single conductor #6 AWG stranded bare copper.
- ⑥ 25mm dia. Rigid PVC conduit (grounding) sleeve.
- ⑦ 50mm dia. Rigid PVC conduit (power & control) sleeve (note 1).

NOTES:

- A. All dimensions are in millimetres unless otherwise shown.
- B. Grounding facilities shall be installed inside legs of structure near handhole. Provide 1m of ground wire slack to enable connection.
- C. This drawing is to be read in conjunction with footing design drawings.
- 1. For orientation of conduit sleeve refer to layout drawings.

MINISTRY OF TRANSPORTATION ONTARIO DRAWING	Date	Sept. 2007	Rev	0
ADVANCED TRAFFIC MANAGEMENT SYSTEM	-----			
CONDUIT SLEEVE AND GROUNDING DETAILS	-----			
AT OVERHEAD SIGN SUPPORT FOOTINGS	MTOD - 2970.010			