



**NOTES:**

**FOUNDATION:**

- FOUNDATION FORM, ANCHOR TEMPLATE AND ANCHOR BOLTS MUST MEET NEMA TS-2 SPECIFICATIONS.
- GROUT ALL VOIDS TO PROVIDE SMOOTH SURFACE. FINAL SURFACE TO BE LEVEL NS AND EW. IF NOT, GROUT USING M BED, SUPERCONCRETE OR EQUIVALENT.
- SURFACE OF PAD AND FOUNDATION TO BE EDGED WITH SIDEWALK EDGER OR AS SHOWN ON PLANS.

**PVC:**

- SCHEDULE 40 TO CSA22.2 No. 211.2
- ALL UNUSED RUNS OF PVC ARE TO HAVE 6mm POLY ROPE PULLED THROUGH AND SECURED AT EACH END TO PREVENT PULL BACK.
- ALL PVC JOINTS MUST BE CLEANED (PVC CLEANER, WIPED DRY, etc.) AND CEMENTED USING PVC CEMENT.
- ALL FOUNDATION PVC TO EXTEND 75mm ABOVE FINISHED SURFACE.
- END CAP ALL EMPTY/UNUSED PVC.
- SEE TIR TRENCHING DETAILS FOR PROPER CONDUIT INSTALLATION Standard Dwg.# S-2011-094.

**ROPE:**

- 8mm POLYPROPYLENE.
- EACH PULL OF ROPE IS TO BE A CONTINUOUS LENGTH. DO NOT JOIN LENGTHS UNLESS IT IS IN A JUNCTION BOX.

**CONCRETE:**

TIR STANDARD SPECIFICATION DIVISION 5 SECTION 7:

- 35 MPa
- 6% AIR ENTRAINMENT.
- 80mm SLUMP.

No.	REVISION
2	ADDED SERVICE MAST NOTE
1	ADDITIONAL FOUNDATION DETAIL

Scale : N.T.S.  
 Drawn by : P.HILL/L.MACLEAN  
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**CONTROLLER FOUNDATION AND ELECTRICAL SERVICE  
 DETAIL - TRAFFIC SIGNALS WITH HIGHWAY LIGHTING**