



NOTES

1. ALL DIMENSIONS ARE GIVEN IN MILLIMETRES.
2. INSULATION THICKNESS (50mm MIN) AND DEPTH OF COVER TO BE VERIFIED BY THERMAL ANALYSIS.
3. 50x100 MARKER POST TO EXTEND TO INVERT OF PIPE.
4. COMPACTION REQUIREMENTS ARE AS PER DETAILED SPECIFICATIONS
5. INSTALL CC'S AT MAIN. WHERE CC'S FALL UNDER ROADWAYS INSTALL NELSON TYPE VALVE BOX OVER CC STEM FOR ADDITIONAL PROTECTION.
6. COUPLINGS ARE NOT PERMITTED TO BE LOCATED IN THE ROADWAY.
7. CURB BOX TO NOT BE TIGHTENED AT FINAL INSTALL AND TO BE MAINTAINED AT GRADE WITH COMPACTED BACKFILL.
8. FIELD MODIFICATIONS ARE NOT PERMITTED ON OPERATING STEMS.
9. OPERATING STEM SIZE TO BE 13mm (½") FOR SERVICES UP TO 25mm (1") DIAMETER.
10. OPERATING STEM SIZE TO BE 16mm (⅝") FOR SERVICES LARGER THAN 25mm (1") DIAMETER.



Engineering Department

WATER SERVICE CONNECTION IN ASPHALT ROADWAYS

DATE: OCTOBER, 2021

STD DWG
A6.0a