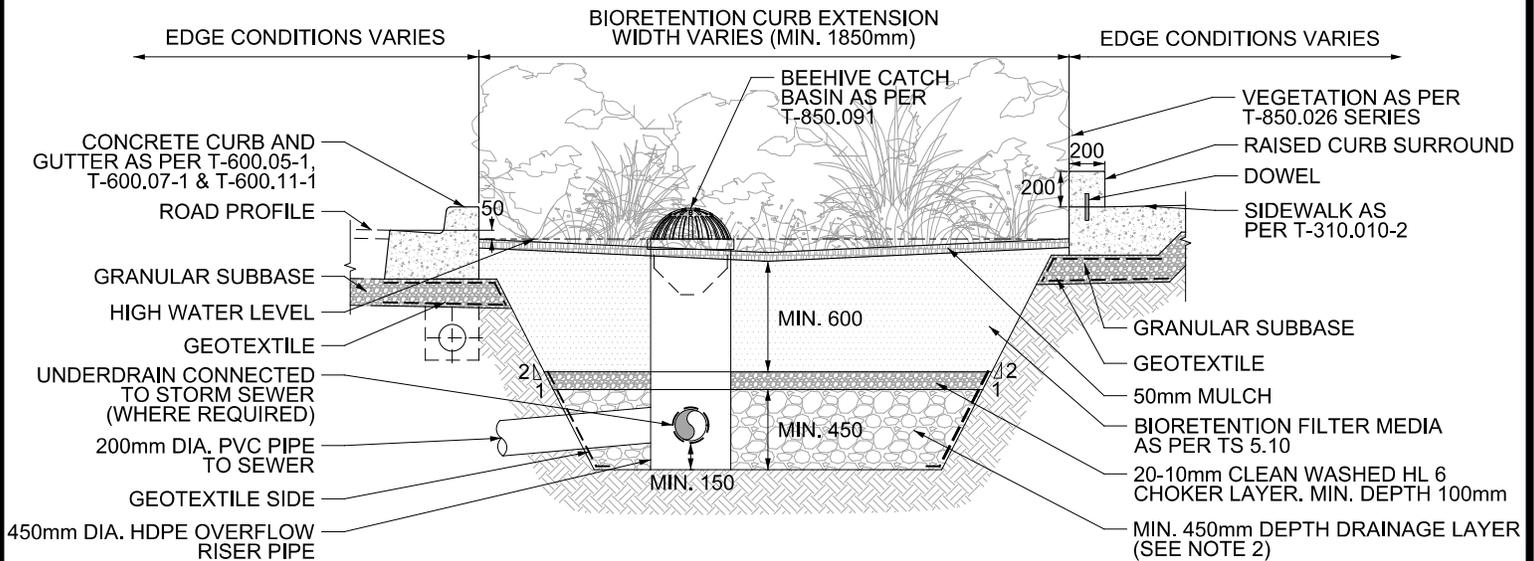


**PLAN**



**SECTION A-A**

- NOTES:
1. UNDERDRAIN IS REQUIRED WHERE NATIVE SOIL INFILTRATION RATES ARE LESS THAN 15mm/hr, WHEN TREES PLANTINGS ARE PRESENT, OR WHEN CURB EXTENSION IS MEMBRANE LINED. UNDERDRAIN TO BE 200mm DIA. SMOOTH INTERIOR WALLED PERFORATED PIPE, INSTALLED MIN. 150mm ABOVE THE BOTTOM OF THE DRAINAGE LAYER.
  2. GRAVEL USED FOR DRAINAGE LAYER TO BE 20 TO 50mm, UNIFORMLY-GRADED, CLEAN (MAXIMUM WASH LOSS OF 0.5%), CRUSHED ANGULAR STONE THAT HAS A POROSITY OF 0.4.
- All dimensions are in millimetres unless otherwise shown.



ENGINEERING & CONSTRUCTION SERVICES STANDARD DRAWING

REV 0 SEP 2021

**BIORETENTION CURB EXTENSION**

**T-850.072**

LAYOUT AND SECTION

NTS SHEET 2