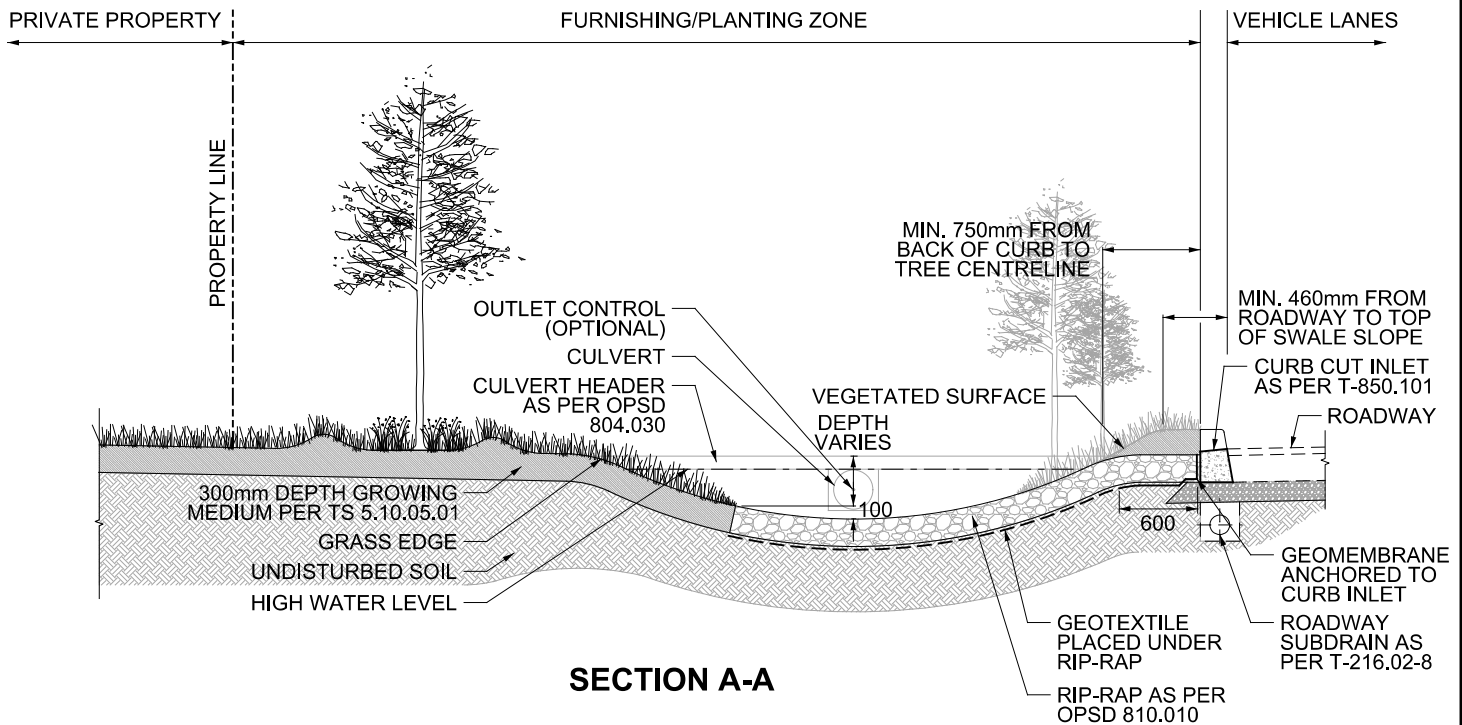


PLAN



SECTION A-A

- NOTES:
1. SWALE WIDTH AND DEPTH VARIES BASED ON DESIRED STORAGE CAPACITY. MAXIMUM PONDING DEPTH FROM SWALE SURFACE TO TOP OF DRIVEWAY CULVERTS TO BE 300mm.
 2. SIDE SLOPES OF SWALE SURFACE 4H:1V PREFERRED AND 3H:1V MAXIMUM.
 3. LONGITUDINAL SLOPE DESIGNED TO ALLOW A MAXIMUM VELOCITY OF 1.5m/s, BEYOND WHICH SPECIFIC EROSION CONTROL MEASURES ARE REQUIRED. SLOPE RANGES FROM 0.4% TO 5%, CHECK DAMS (AS PER T-850.031, T-850.032, T-850.033 AND OPSD 219.210) ARE RECOMMENDED FOR SLOPES GREATER THAN 3%.

All dimensions are in millimetres unless otherwise shown.

ENGINEERING & CONSTRUCTION SERVICES STANDARD DRAWING

REV 0 SEP 2021

ENHANCED GRASS SWALE

T-850.121

LAYOUT AND SECTION

NTS SHEET 1

