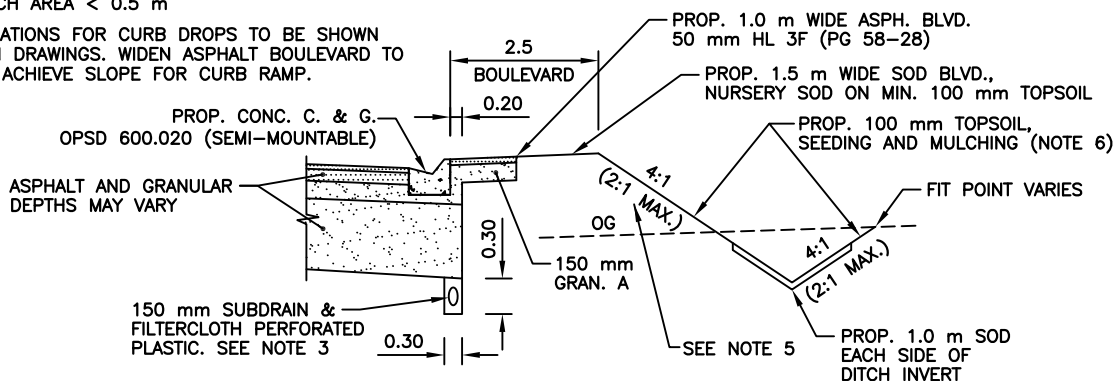


## NOTES:

- TURNING RADII IS BASED ON THE DESIGN VEHICLE, WITH 90° INTERSECTIONS.  
FOR EXAMPLE FOR A WB19 THE RIGHT TURN RADII:  
• INTO SINGLE LANES, COMPOUND RADIUS  $R1=16m, R2=80m$   
• INTO DOUBLE LANE, 15m
- TURNING LANES TO BE DETERMINED BY TRAFFIC WARRANTS.
- CONNECT PERFORATED SUBDRAIN TO NON PERFORATED C.S.P. (2 m) WHEN OUTFALLING INTO DITCH. RODENT GRATES TO BE PLACED AT OUTFALLS AS PER S-100.090.
- FOR INTERSECTIONS GREATER THAN A 3 LANE CROSS SECTION, REFER TO S-300.040 FOR STOP BAR SETBACKS.
- 4:1 SLOPES DESIRABLE.
- PROVIDE SOD WHERE DITCH IS SHALLOW AND SEED/MULCH AREA < 0.5 m
- EXACT LOCATIONS FOR CURB DROPS TO BE SHOWN ON DESIGN DRAWINGS. WIDEN ASPHALT BOULEVARD TO 1.5 m TO ACHIEVE SLOPE FOR CURB RAMP.



## CURB DETAIL

ALL DIMENSIONS IN METRES EXCEPT WHERE NOTED.



WORKS DEPARTMENT

## SEMI-URBAN/RURAL INTERSECTION PLAN

DWG. DATE: 2010 04

REVISION NO.: 5

REV. DATE: 2015 04

SCALE: N.T.S.

S-300.030