



3D VIEW
N.T.S

VEHICLE CROSSING AREA TO BE HOT MIX (REFER TO DRAWING VX0304) OR CONCRETE (REFER TO NOTE 10)

SHOULDER AREA TO BE HOT MIX (REFER TO DRAWING VX0304)

CONCRETE BOUND RIPRAP 100 TO 150mm ROCK EMBEDDED IN CONCRETE, 100mm BELOW PIPE

SLOPE 1V:3H MAX

DRAINAGE CULVERT

R6000

EDGE OF ROADWAY

1528

3000

1528

ROADWAY

EDGE OF ROADWAY

VEHICLE CROSSING PLAN
N.T.S

GATE TO BE RECESSED BACK FROM EDGE OF ROADWAY AT LEAST 6500 mm AND SUFFICIENT DISTANCE TO ALLOW ANY VEHICLE USING DRIVEWAY TO STOP CLEAR OF TRAFFIC LANES WHILE THE GATE IS OPENED.

EXPANSION CUTS TO BE 4m CENTER TO CENTER FOR LARGER SLABS

CONCRETE BOUND RIPRAP 100 TO 150mm ROCK EMBEDDED IN CONCRETE, 100mm BELOW PIPE

PROPERTY BOUNDARY

VARIES (4500 TYPICAL)

6500 MIN

1000

SLOPE 1V:3H MAX

FENCE/PROPERTY BOUNDARY

CONCRETE BOUND RIPRAP 100 TO 150mm ROCK EMBEDDED IN CONCRETE, 100mm BELOW PIPE

DRAINAGE CULVERT

3% SLOPE

1000 MIN

VARIES (4500 TYPICAL)

6500 MIN

SECTION A-A
N.T.S

NOTES:

- All dimensions are in millimeters unless noted otherwise
- The radius of 6.0m may increase to a maximum width of 9.0m if needed to accommodate the tracking path of a large heavy vehicle.
- The 6.5m minimum gate distance may increase as needed for length of large vehicles frequently using access.
- Drainage culvert \geq 300mm diameter concrete pipe is required.
- Pavement design to be approved by AT for use other than single residential life style lot.
- Table drain may need to be deepened and diverted away from road to install culvert
- Whole driveway in the private property to be soil, either concrete or hotmix, to avoid tracking of materials, detritus, metal etc on to the public road.
- Larger Slabs to have expansion cuts 4m center to center
- Where a footpath is provided or planned, the gate recess must be measured from the back of the footpath

- Concrete section – residential standard (150mm thick 20MPa concrete on 100 mm thick GAP 40 – subgrade minimum CBR of 3) or commercial standard ((200mm thick 20MPa concrete on 100 mm thick GAP 40 with the 661 mesh – subgrade minimum CBR of 3)



TDM TECHNICAL STANDARDS
Rural Vehicle Crossing (Zone Speed = 50km/hr)

Date: 11/04/2022

SED No. **VX0302** Version **C**