



3D VIEW  
N.T.S

NOTES:

1. All dimensions are in millimeters unless noted otherwise
2. The radius of 7.0m minimum is needed for a van with 20km/hr speed on entering the access.
3. For larger vehicles, the proposed turning speed and tracking need to be supplied. And sealed surface extended to match path.
4. The 13.0m minimum distance to the gate allows for a van turning at 20km/hr to stop. The distance may need to be increased for use by larger vehicles.
5. Drainage culvert  $\geq$  300mm diameter concrete pipe is required.
6. Pavement design to be approved by AT for use other than single residential life style lot.
7. Table drain may need to be deepened and diverted away from the road to install culvert.
8. Whole driveway in the private property to be soild, either concrete or hotmix, to avoid tracking of materials, detritus, metal etc on to the public road.
9. Larger Slabs to have expansion cuts 4m center to center.
10. Any vehicle clear of road shoulder.
11. Where a footpath is provided or planned, the gate recess must be measured from the back of the footpath.
12. 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)

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

VEHICLE CROSSING AREA TO BE  
HOT MIX (REFER TO DRAWING VX0304)  
OR CONCRETE (REFER TO NOTE 12)

SHOULDER AREA TO BE HOTMIX  
(REFER TO DRAWING VX0304)

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

SLOPE 1V:3H MAX

DRAINAGE CULVERT

R7000

3500

PROPERTY ACCESS

GATE TO BE RECESSED BACK FROM EDGE OF  
ROADWAY AT LEAST 13000 mm AND SUFFICIENT  
DISTANCE TO ALLOW ANY VEHICLE USING  
DRIVEWAY TO STOP CLEAR OF TRAFFIC LANES  
WHILE THE GATE IS CLOSED.

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

13000 MIN

PROPERTY BOUNDARY

4000

VARIES  
(4500 TYPICAL)

7000

PROPERTY BOUNDARY

R6000

1000

3% SLOPE

1528

ROADWAY

ROADWAY

EDGE OF ROADWAY

EDGE OF ROADWAY

VEHICLE CROSSING PLAN  
N.T.S

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

DRAINAGE CULVERT

ROADWAY

ROADWAY

3% SLOPE

1000

MIN

VARIES

(4500 TYPICAL)

13000

MIN

GATE ENTRANCE  
FENCE/PROPERTY BOUNDARY

SECTION A-A  
N.T.S



**TDM TECHNICAL STANDARDS**

Rural Vehicle Crossing (Zone Speed  $> 60\text{km/hr}$ )

Date: 23/01/2025

SED No.

**VX0303**

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