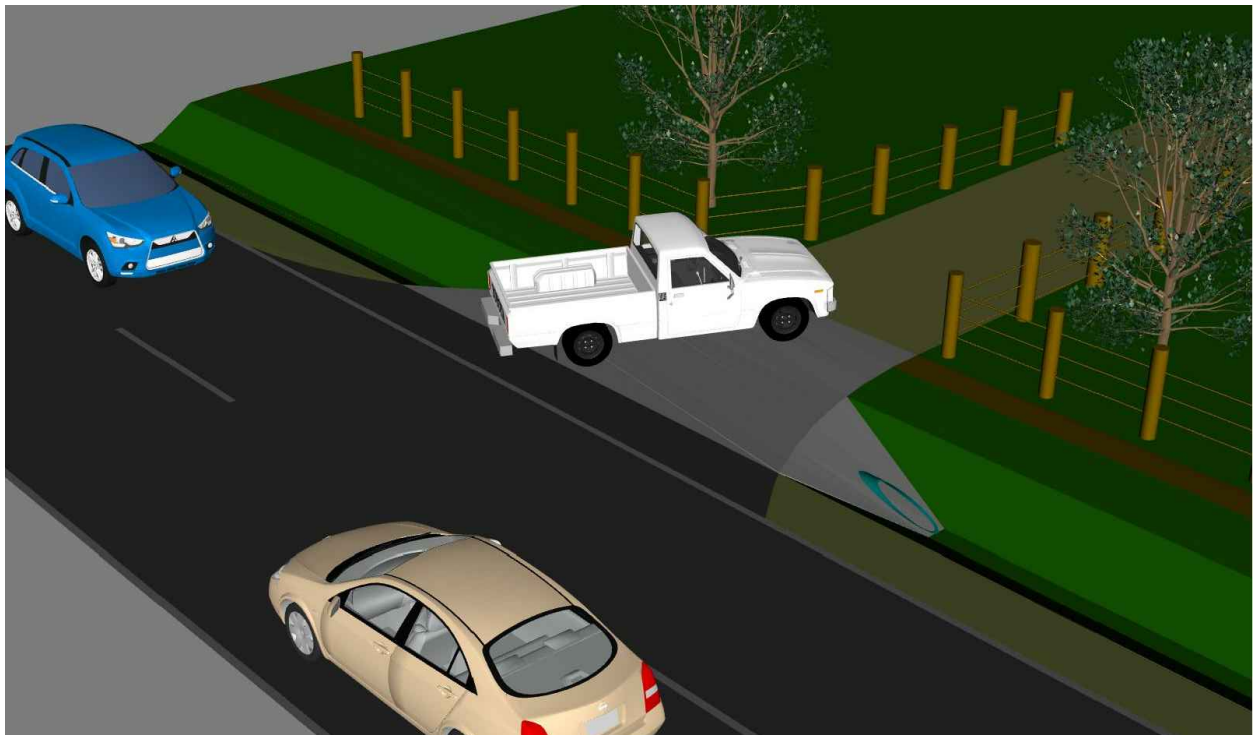


RURAL VEHICLE CROSSING (ZONE SPEED = 50km/hr)



RURAL VEHICLE CROSSING (ZONE SPEED > 60km/hr)

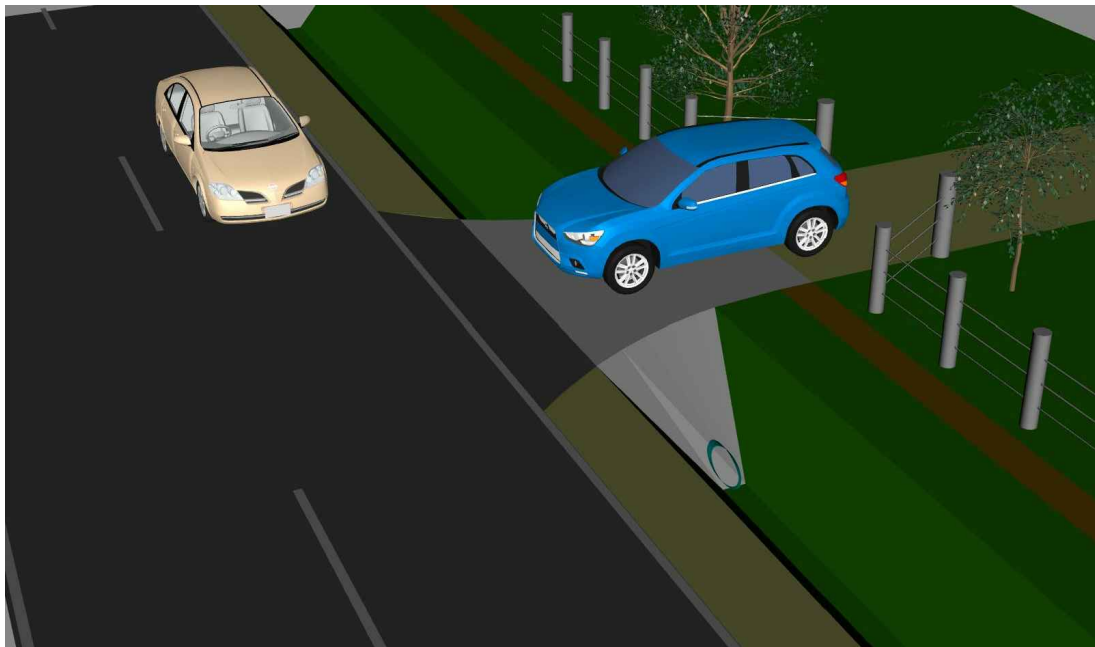


Drawn	Ulysses Gabriel
Checked	Richard Batty
Approved	Chris Beasley
Authorised	Chief Engineer

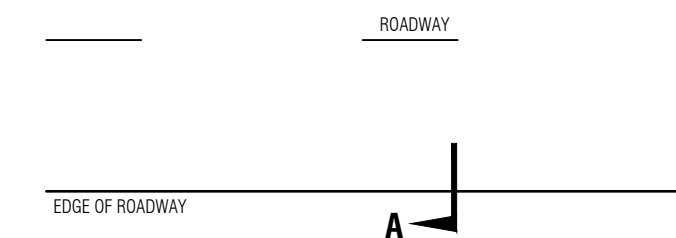
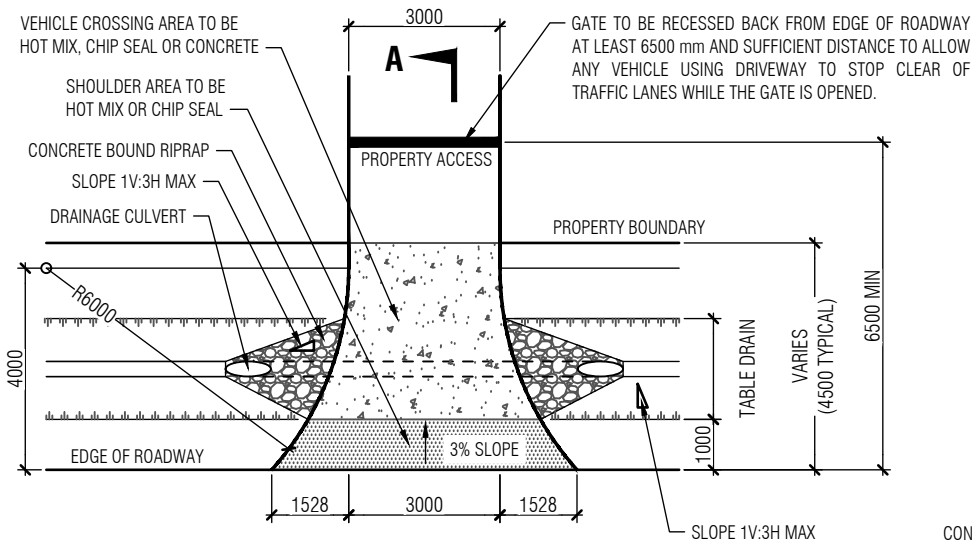
Project:

TDM TECHNICAL STANDARDS
 Road layout and geometric design
 Rural Vehicle Crossing

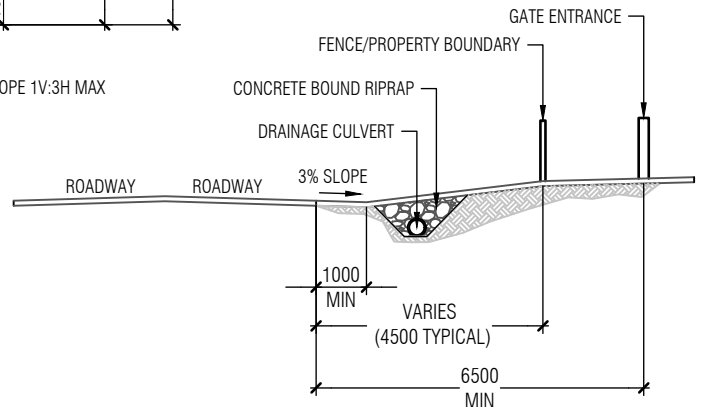
Date:	-
Scales	N.T.S.
Drawing No.	GDO20B



3D VIEW
N.T.S



VEHICLE CROSSING PLAN
N.T.S



SECTION A-A
N.T.S

NOTES:

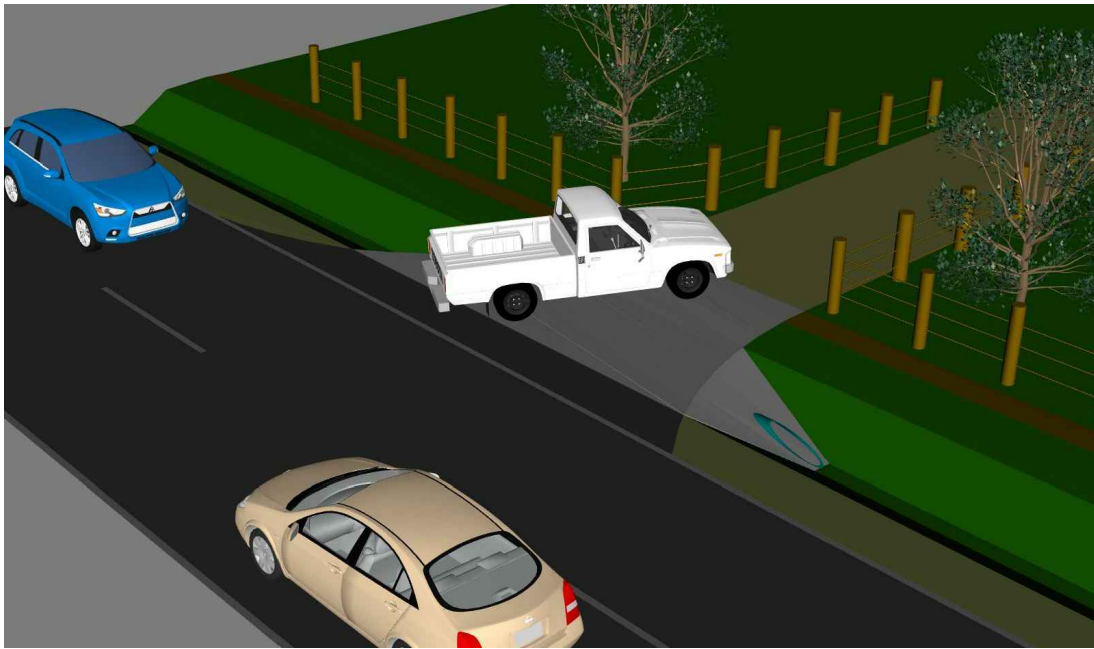
1. All dimensions are in millimeters unless noted otherwise
2. The radius of 6.0m may increase to a maximum width of 9.0m if needed to accommodate the tracking path of a large heavy vehicle.
3. The 6.5m minimum gate distance may increase as needed for length of large vehicles frequently using access.
4. Drainage culvert \geq 300mm diameter is required in most cases.
5. Pavement design to be approved by AT for use other than single residential life style lot.
6. Table drain may need to be deepened and diverted away from road to install culvert



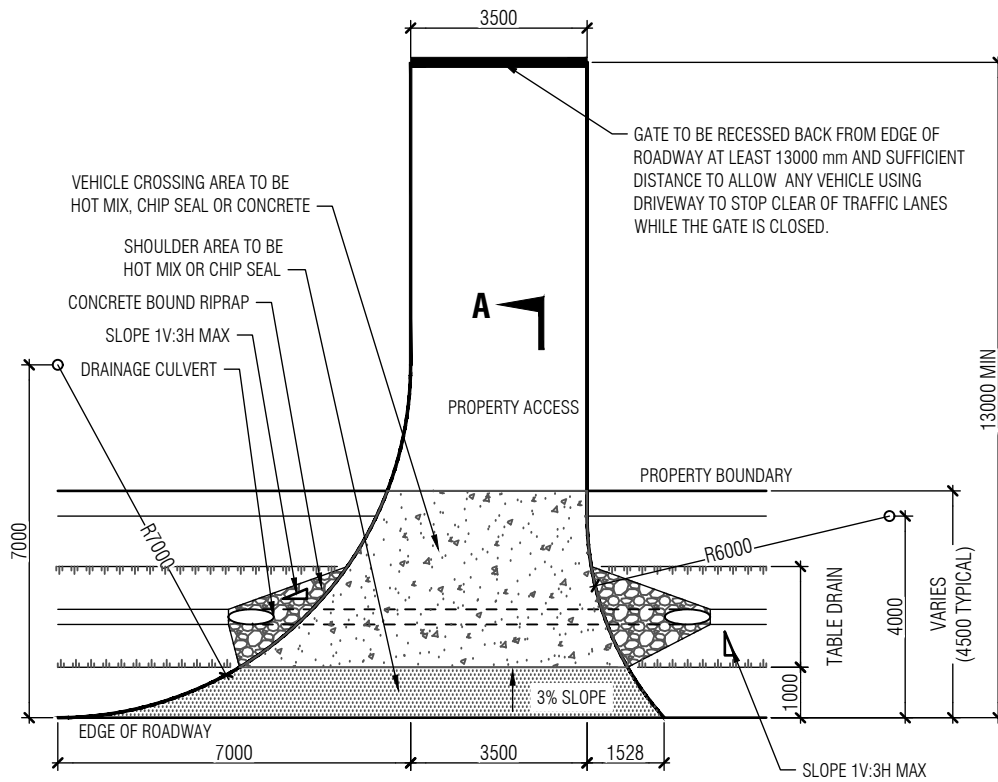
Drawn	Ulysses Gabriel
Checked	Richard Batty
Approved	Chris Beasley
Authorised	Chief Engineer

Project: **TDM TECHNICAL STANDARDS**
Road layout and geometric design
Rural Vehicle Crossing (Zone Speed = 50km/hr)

Date:	-
Scales	N.T.S.
Drawing No.	GDO20B-1A

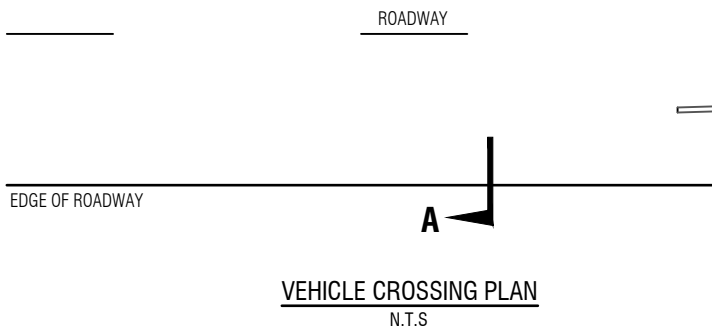


3D VIEW
N.T.S

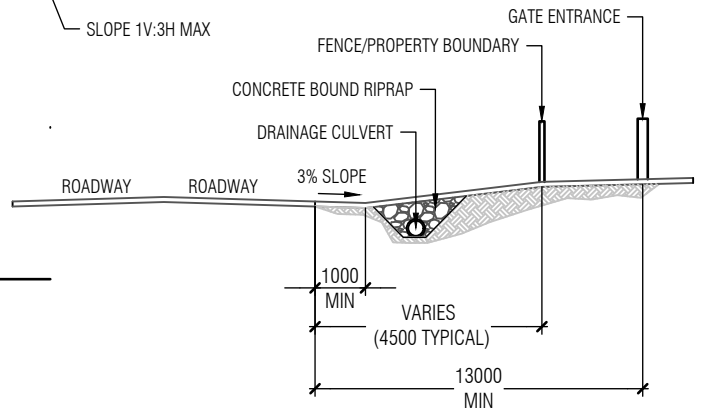


NOTES:

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 ≥ 300 mm diameter is required in most cases.
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



VEHICLE CROSSING PLAN
N.T.S



SECTION A-A
N.T.S



Drawn	Ulysses Gabriel
Checked	Richard Batty
Approved	Chris Beasley
Authorised	Chief Engineer

Project: **TDM TECHNICAL STANDARDS**
Road layout and geometric design
Rural Vehicle Crossing (Zone Speed > 60km/hr)

Date:	-
Scales	N.T.S.
Drawing No.	GD020B-1B