Diagram A
Diagram not to scale

Method to determine sight distance at property accesses on state highway and district rural roads.

Diagram B
Diagram not to scale

Minimum spacing between adjacent property accesses and location relative to intersections on state highways and district rural roads.

NOTE: Sight Distances shall be measured to and from a height of 1.15 metres above the existing road surface and the proposed surface level of the side road or access. There are to be no obstructions to visibility inside the area bounded by the sight lines.

NOTE: For distances K, L, M, and N refer to table 1, Chapter 35.
**Diagram C**

*Diagram not to scale*

Crossing treatment for accesses on rural state highways with traffic generation of less than 30 vehicle movements per day.

NOTES:
1) Recess gateway and splay entrance fencing as necessary to ensure that largest vehicle likely to use access can stop at gate and be clear of the highway (Diagrams C and D).
2) All work on road reserve is to be carried out to the responsible road authorities (i.e., Transit New Zealand or the Council) standards and requirements. Note that prior notification to undertake any such work must be given to the network manager of the relevant authority.

**Diagram D**

*Diagram not to scale*

Localised road widening and crossing treatment for accesses on rural state highways with traffic generation between 30 and 60 vehicle movements per day.

3) Diagram C.
   - R = 6.0 m Light Vehicles
   - R = 9.0 m Buses and Heavy Commercial Vehicles

4) Diagram D.
   - R = 9.0 m Light Vehicles
   - R = 15.0 m Heavy Vehicles
APPENDIX XIV  STANDARDS FOR VEHICLE ACCESS AND LOADING

![Diagram of tracking curves for 90 and 99 percentile trucks.]

Overhang (minimum radius 9.0m)

**SCALE 1:200**

**TRACKING CURVE FOR 90 PERCENTILE TRUCK**

Note:
- Minimum recommended clearance for both sides of the vehicle is 600mm
- Minimum turning radius - required extent of hard surface
- Minimum overhang radius - area required to be kept clear of obstruction

Overhang (minimum radius 9.5m)

**SCALE 1:200**

**TRACKING CURVE FOR 99 PERCENTILE TRUCK**