

PART K

SERVICE STATIONS

K. SERVICE STATIONS

STANDARDS FOR THE ESTABLISHMENT OF SERVICE STATIONS

K.1 Purpose

- (i) The purpose of these rules is to ensure that service stations are located and laid out in a manner which minimises unsafe vehicle manoeuvres and traffic delays.
- (ii) These rules set out the requirements for new service stations. Where alterations are being undertaken to service stations protected by existing use rights, these alterations should be done in such a way as to raise the standard of the service station as close to compliance with these rules as practicable. (In some cases there may only be a legal requirement that building alterations do not reduce the level of compliance).

K.2 Traffic Concerns

Pedestrians

There shall be no access to and from service stations across any footpath where the number of pedestrians exceeds 1000 per hour for two or more hours of any day of the week for four or more weeks of the year.

Visibility

Sight distances to and from any access shall comply with the distances in the following table. The table shall be interpreted in accordance with Diagram 1 in Part J of this Plan.

Minimum Sight Distance From Access	
85th Percentile Speed (km/h)	Sight Distance (m)
40	60
50	80
60	105
70	130
80	175
90	210
100	250

Arterial Route Stations

For service stations on limited access roads or roads carrying in excess of 10,000 vehicles per day, or on Rural State Highways carrying over 3,000 vehicles per day, or along roads where the 85 percentile speed exceeds 70 km/h, the following conditions shall apply:

- Pumps or dispensing points shall be located at least nine metres from the limits of the road boundary.
- Deceleration and acceleration lanes shall be provided in accordance with Diagram 4, Part J.4.

Median Divided Roads

Service stations on roadways with central medians separating opposing traffic flow shall operate only as left turn in, left turn out. No opening in the central median shall be provided to facilitate entry or exit from the service station for traffic on the opposite side of the road.

Locations Near Intersections

Service station accesses shall comply with the “Locations Near Intersections” standard in Part J.4.1 of this Plan.

K.3 Layout

Provisions For Road Widening

Where the Road Controlling Authority has designated road widening - the future road boundary and roadway edge should be used to determine relevant distances stated in this ordinance.

Manoeuvring Space And Distance Of Pumps From Road Boundary

To achieve easy ingress and egress, it shall not be necessary for vehicles to make turns of less than 4.5 metres radius. Where the maximum turning radius is between 4.5 metres and 7.5 metres, a path width of 4.5 metres shall be provided.

For turns of 7.5 metres or greater, a minimum path width of 3.5 metres shall be provided.

These path widths shall be measured between pumps or dispensers and any kerb, nib-wall or planter box etc.

Where it is necessary to have large vehicles such as buses, trucks or tankers passing alongside pumps or dispensers, they shall not in any case need to make turns less than 7.5 metres radius and must have a minimum path width of 4.5 metres.

No pump or dispensing point shall be located within seven metres of any part of a crossing point.

No pump or dispensing point shall be located within 4.5 metres of the road boundary which is not an accessway except under the following conditions:

- Where pumps or dispensing points are located closer than three metres to the road boundary, a wall of at least 1.5 metres in height shall be erected on the boundary.
- Where the pumps or dispensing points are between three metres and 4.5 metres from the road boundary, the road boundary shall be defined by a nib-wall or planter box.

General

Vehicles waiting to be serviced at car-wash, lube bay, air hose and other on-site facilities, should not obstruct the normal paths of vehicles to or from the site.

Driveways And Crossing Points

Driveways and crossing points shall be clearly defined by and shall be restricted to the following widths :

	Minimum	Maximum
• One way driveways (with no tanker movements)	3.5 m	6.0 m
• One way driveways with tanker movements	6.0 m	9.0 m
• Two way driveways	6.0 m	9.0 m

Crossing points shall be separated by a minimum of 10 metres and 15 metres for State Highway 1.

Bulk Tanker Filling

*Amended
Change 64B
15/10/08*

- Tankers must move on to and off the site in a forward direction.
- Filling points shall not be so located that tankers need to park on the legal road.
- Crossing points and driveways shall be so arranged that a tanker can enter and leave a site without crossing the centre line of the roadway.
- Filling points should be located such that tankers do not obstruct the driveways and crossing points.

Treatment Of Surface Water

Surface (storm) water resulting from the service station premises shall be treated prior to entering Council's reticulated services by:

- An interceptor trap to remove petroleum products.
- A settlement tank(s) to remove grit.

Landscaping

Compliance with the landscaping standards of the Industrial/Service Zone.