

Appendix 10: Performance standards for the physical distance (spacing) between accesses and intersections, and sight distance from accesses (Primary Arterial Roads)

PERFORMANCE STANDARDS FOR THE PHYSICAL DISTANCE (SPACING) BETWEEN ACCESSES AND INTERSECTIONS, AND SIGHT DISTANCE FROM ACCESSES (PRIMARY ARTERIAL ROADS)

Posted Speed (km/hr)	Minimum sight distance to and from access and intersection (metres) (1)	Minimum crossing to side road distances (metres)						Minimum distances (metres) between:	
		Approach to intersection (2)		Departure from intersection (3)		Side Road (4)		Crossings (5)	Intersections (6)
100	250	200 *	150 **	200 *	200 **	60 *	30 **	200	800
80	175	120 *	90 **	120 *	120 **	60 *	30 **	100	550
70	130	100 *	60 **	100 *	100 **	45 *	30 **	40	220
60	105	50 *	30 **	50 *	40 **	30 *	20 **	20	160
50	80	20 *	15 **	30 *	20 **	20 *	15 **	15 or 7.5 (refer to note 2 below)	125

NOTES:

- * More than 30 car equivalent movements per day using access
- ** Up to 30 car equivalent movements per day using access

1. Refer to Diagram A for a description of how to use the above table.
2. The minimum distance between crossings shall be as stated in the table above, regardless of the side of road on which the crossings are located, except that within a 50 km/hr area, the minimum distance between vehicle crossings (either single or combined) on the same side of a primary arterial road shall be not less than 7.5 metres for residential activities, and not less than 15 metres for all other activities.
3. The measurement of the off-set distance from intersections shall be taken from the nearest corner junction point of the road reserve boundaries at the intersection, or, in the case of a "T" intersection, their prolongation, and shall extend to the near side of the vehicle crossing where it intersects the property boundary.
4. For the purposes of the above standards, "intersection" means the physical intersection inclusive of any acceleration, deceleration or tuning lanes and any road widening associated with the intersection.

APPENDIX 10 - DIAGRAM A : USING THE ACCESS TABLE - PICTORIAL DESCRIPTION

