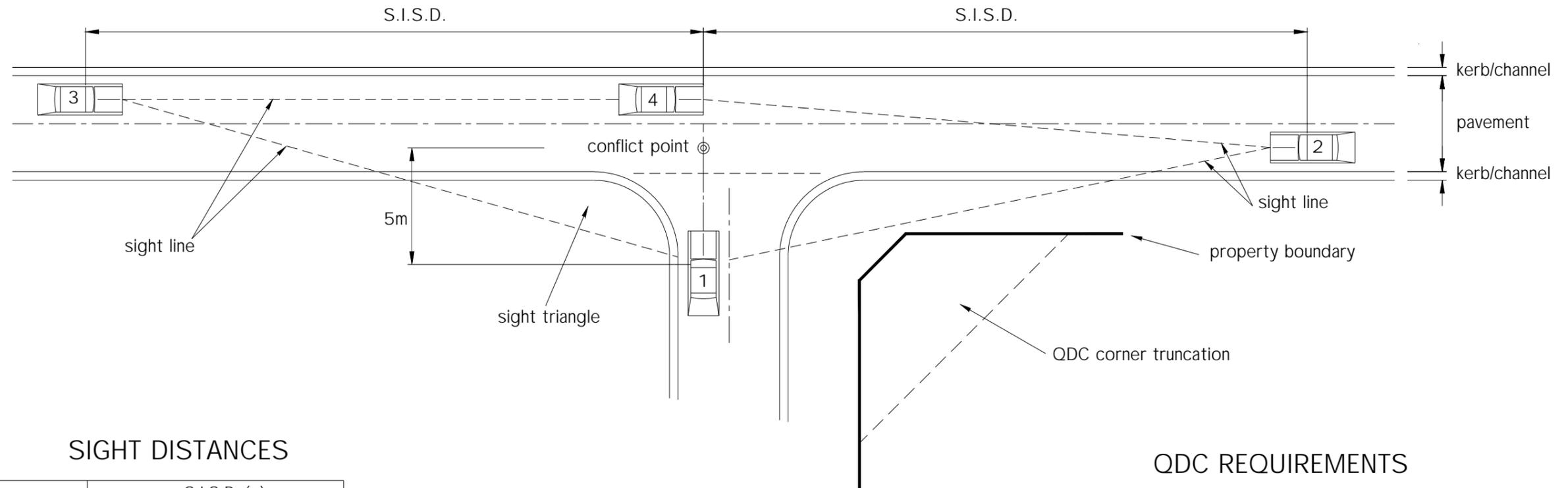


Sight Distances



SIGHT DISTANCES

DESIGN SPEED (km/h)	S.I.S.D. (m)	
	RURAL $R_T = 2.0$ secs	URBAN $R_T = 1.5$ secs
40	70	60
50	90	80
60	115	105
70	140	130
80	170	165
90	210	
100	250	

DEFINITIONS:

DESIGN SPEED = The posted or general speed limit is to be used unless the 85th percentile speed is significantly higher.

S.I.S.D. = Safe intersection sight distance. Distance required by a driver on a major road to observe a vehicle moving from a minor road into a collision situation and to decelerate and stop before reaching the conflict point.

SIGHT LINE REQUIREMENTS

All sight lines (driver to object vehicle) are to be between points 1.2m above the road and access surface at the respective vehicle positions with a clearance to any sight obstruction of 0.5m to the side and below, and 2.0m above all sight lines.

The sight line requirements are to be maintained over the full sight triangles for vehicles at any point between positions 1, 2 and 3 and the access junction.

- A driver at position 1 must have sight lines to see cars at any point between position 2 and position 3.
- A driver at any point between position 3 and the access must have sight lines to see a car at position 4.
- A driver at position 4 must have sight lines to see a car at any point between position 2 and the access.

QDC REQUIREMENTS

Boundary fencing and structures within the 9 x 9m corner truncation must not exceed 1m in height without local authority approval.

- Assessment may be required for :
- fencing > 1m in height (including pool fencing)
 - encroaching structures within the property
 - signs within the road reserve
 - obstructing vegetation within the road reserve.
 - obstructing vegetation within property boundaries.