



DESIGN SPEED (km/h)	ENTERING SIGHT DISTANCE (m)	SAFE INTERSECTION SIGHT DISTANCE	
		RURAL (m)	URBAN (m)
40	100	70	60
50	125	90	80
60	160	115	105
70	220	140	130
80	305	175	165
90	400	210	
100	500	250	
110	500	290	
120	500	330	

Note:

1. It is desirable that plants are placed far enough back from the intersection so that even when mature the Entering Sight Distance (ESD) is maintained.
2. In all cases Safe Intersection Sight Distance (SISD) must be met.
3. See Transit New Zealand Guidelines for planting for road safety for more details.



DETAIL:

INTERSECTION SIGHT DISTANCE
REQUIREMENTS

Engineering
Quality
Standards

DETAIL No:

T2

MANUKAU CITY COUNCIL

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