

NOTE:
NO VEHICULAR CROSSING PERMITTED WITHIN HATCHED AREAS.



REVISIONS		
No.	BY	DATE
1	A. MOLLOY	MAY 2020
0	A. MOLLOY	MAY 2014
A	A. MOLLOY	MAR 2014

STANDARD DETAILS

ALLOWING CROSS OVER LOCATIONS
ALLOTMENTS

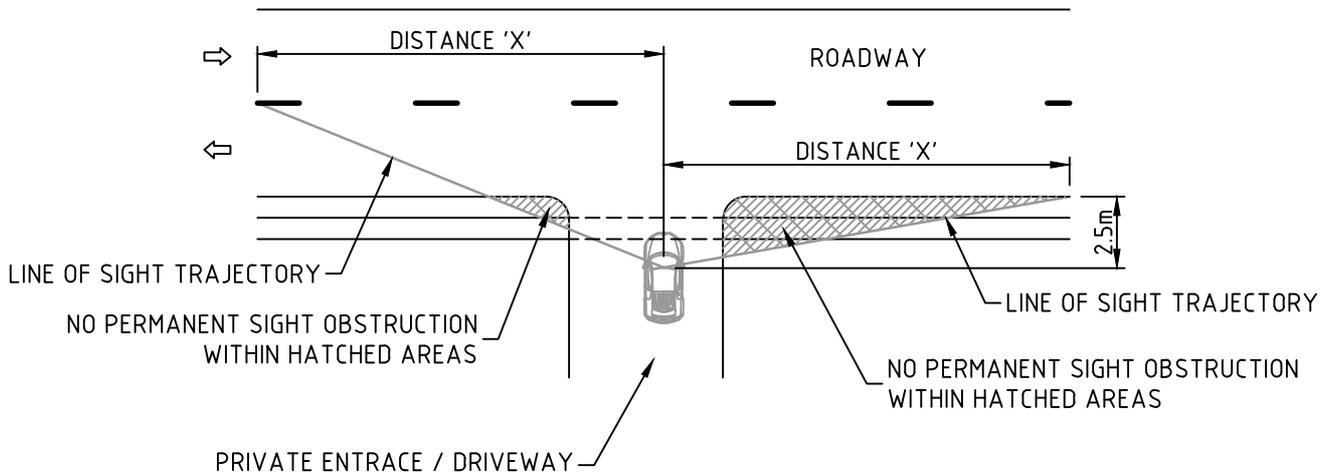
SCALE AS SHOWN

ADELAIDE HILLS COUNCIL

SHEET
1 of 2

REVISION
1

DRAWING No.
SD19



Road speed in km/h	Distance 'X' in meters		
	Access driveways other than domestic		Domestic property access
	Desirable 5 second gap	Minimum Safe Sight Distance	
40	55	35	30
50	69	45	40
60	83	65	55
70	97	85	70
80	111	105	95
90	125	130	Use values from 2 nd and 3 rd columns
100	139	160	
110	153	190	

NOTES

- CHECKING TO THE LEFT IS NOT REQUIRED AT A ROAD WHERE THE MEDIAN IS WIDE ENOUGH TO SHELTER A VEHICLE LEAVING A DRIVEWAY
- THE VALUES IN THE TABLE APPLY ONLY TO LEFT AND RIGHT TURN MANEUVERS INTO TWO-WAY ROADS UP TO FOUR LANES WIDE AND ONE-WAY STREETS REGARDLESS OF WIDTH, EITHER FOR A 5 SECOND GAP (DESIRABLE AT LOWER ROAD SPEEDS), OR MINIMUM STOPPING SIGHT DISTANCE BASED ON A 2 SECOND REACTION TIME.
- THE DISTANCES SHOWN ARE BASED ON STOPPING SIGHT DISTANCES WITH A REACTION TIME 1.5 SECONDS FOR TRAFFIC APPROACHING ALONG THE ROADWAY AND ARE APPLICABLE TO A ROADWAY SPEED OF UP TO 80 KM/H ONLY. WHEREVER PRACTICAL SIGHT DISTANCES PROVIDED AT DOMESTIC PROPERTY ACCESSED SHOULD MEET THE VALUES GIVEN IN THE SECOND OR THIRD COLUMNS OF THE TABLE.
- WHEN CHECKING SIGHT DISTANCE THE DRIVERS EYE HEIGHT AND THE HEIGHT OF THE APPROACHING VEHICLE ARE TO BE TAKEN AS 1.15M ABOVE THE ROAD SURFACE.



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STANDARD DETAILS

ALLOWABLE CROSSOVER LOCATIONS
LINE OF SIGHT SPECIFICATIONS

SCALE AS SHOWN

ADELAIDE HILLS COUNCIL		
SHEET	2	of 2
REVISION	1	
DRAWING No.	SD19	