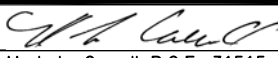


DESIGN SPEED	ROADWAY CLASSIFICATION	NON-SIGNALIZED		SIGNALIZED
		SD _L	SD _R	SD _L = SD _R
60	ARTERIALS MAJOR	650 FT.	800 FT.	650 FT.
55	PRIMARY	600 FT.	700 FT.	600 FT.
50	SECONDARY	500 FT.	600 FT.	500 FT.
45	COMMUTER	400 FT.	525 FT.	400 FT.
35	LOCAL COLLECTORS	325 FT.	450 FT.	325 FT.
25	LOCAL	225 FT.	250 FT.	250 FT.
20	PRIVATE WAY	150 FT.	175 FT.	N/A

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NOTES:

1. The limited use area is determined by the graphical method using the appropriate distances given in the above table. It shall be used for the purpose of prohibiting or clearing obstructions to maintain adequate sight distance at intersections.
2. The line of sight shall be shown at intersections on all landscaping plans, grading plans, and tentative tract plans where safe sight distance is questionable. In cases where an intersection is located on a vertical curve, a profile of the sight line may be required.
3. Walls or any obstructions restricting the view within the limited use area shall not be permitted.
4. The toe of the slope shall not encroach into the limited use area.
5. The limited use area shall be as near level as possible yet maintain proper drainage.
6. Plants and shrubs within the limited use area shall be of the type that will grow no higher than 30 inches above the curb adjacent to the limited use area.
7. Point A is the location of the drivers' line of sight while in a vehicle at an intersection 15 feet back from the projection of the curb line. The distance X is the distance measured from the center line of the road to the center line of the number one through lane. The distance X is equal to zero for T-intersections.
8. The distances SD_L and SD_R represent the safe stopping sight distance measured along the center line of the road.
9. Point Y is the distance measured from the center line of the main road to the center of the far right through travel lane. The point Y' is the distance measured from the center line of the main road to the center of the travel lane nearest the center line of the road.
10. The maximum tree size and minimum tree spacing in the limited use area for all major streets shall be 24-inch caliper tree trunks (maximum size at maturity) spaced at 60-feet on center.

The maximum tree size and minimum tree spacing in the limited use area for all primary and secondary streets shall be 24-inch caliper tree trunks (maximum size at maturity) spaced at 40-feet on center.

The maximum tree size and minimum tree spacing in the limited use area for all local and collector streets shall be 24-inch caliper tree trunks (maximum size at maturity) spaced at 30-feet on center.

Trees having mature trunks greater than 24-inch caliper tree trunks (e.g. existing windrow conditions) shall require separate review and approval from the City of Irvine. The additional analysis shall demonstrate the ability to meet minimum sight distance requirements of Irvine.
11. Private/public local street or private way intersections – Parking is allowed within the limited use area but shall be a min. distance of 20 feet from the ECR or BCR (see Std. Plan 113/113A).
12. Private/public local street or private way at private court – Parking is allowed within the limited use area but shall be a min. distance of 15 feet from private court (see Std. Plan 112).

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