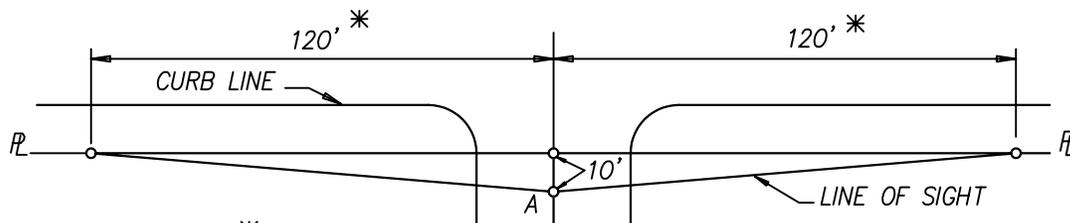


	DISTANCE (FT.)			
	S	Y ¹	X	X ¹
MAJOR	525	37	37	13
PRIMARY	450	25	25	13
SECONDARY	350	18	18	6
LOCAL	200	0	0	0

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 IN ORDER TO MAINTAIN ADEQUATE SIGHT DISTANCE AT INTERSECTIONS.
2. THE "LINE OF SIGHT" LINE SHALL BE SHOWN AT INTERSECTIONS ON ALL LANDSCAPING PLANS, GRADING PLANS, AND TENTATIVE TRACT PLANS WHERE 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 THAT COULD RESTRICT 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 SHALL BE OF THE TYPE THAT WILL GROW NO HIGHER THAN 24 INCHES ABOVE THE GROUND WITHIN THE "LIMITED USE AREAS".
7. POINTS "A" AND "A¹" ARE THE LOCATIONS OF A DRIVER'S LINE OF SIGHT WHILE IN A VEHICLE AT AN INTERSECTION 10 FEET BACK FROM THE PROJECTION OF THE PROPERTY LINE. THIS DISTANCE MAY BE REDUCED BY THE PUBLIC WORKS DIRECTOR WHEN THE EDGE OF THE CLOSEST TRAVEL LANE IS 12' OR MORE FROM THE CURB. THE DISTANCE "Y¹" IS THE DISTANCE MEASURED FROM THE CENTERLINE OF THE ROAD TO FAR RIGHT THROUGH TRAFFIC LANE. THE DISTANCE "Y¹" IS EQUAL TO ZERO FOR T-INTERSECTIONS.
8. THE DISTANCE "S" REPRESENTS THE STOPPING SIGHT DISTANCE MEASURED ALONG THE CENTER LINE OF THE ROAD.
9. POINTS "C" AND "C¹" ARE THE LOCATIONS (CENTER LINE OF THE TRAVEL LANES) WHERE THE DRIVER OF VEHICLE, TRAVELING AT A GIVEN SPEED, HAS THE MINIMUM STOPPING SIGHT DISTANCE REQUIRED TO BRING HIS VEHICLE TO A STOP.



* REQUIRES DESIGN STUDY FOR GRADES IN EXCESS OF 4%

SIGHT DISTANCE FOR BICYCLE PATHS

REV. 6/2002 M. Wagner

**CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT**

APPROVED:

RCE NO. 36106

PUBLIC WORKS DIRECTOR

Date: 2 Mar 1993

Scale: N.T.S.

Drawn by: M. GRACIA

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**INTERSECTION LINE OF
SIGHT REQUIREMENTS**

DRAWING NO.

STD-110-L