

CITY OF RANCHO CUCAMONGA POLICY  
REGARDING  
INTERSECTION LINE OF SIGHT DETERMINATION,  
DEFINITION OF AREAS OF CONCERN,  
AND LANDSCAPE REQUIREMENTS

ALL INTERSECTIONS, INCLUDING MAJOR DRIVEWAYS, REQUIRE DESIGNS USING LINE OF SIGHT CONSIDERATIONS to ensure protection of the health, safety and welfare of the public.

Line of sight determinations define AREAS OF CONCERN for which a careful and thoughtful design shall be developed. This design must merge the skills of the developer's landscape architect and traffic engineer as well as the civil engineer.

The resultant design may not produce a clear zone but must include a blend of appropriate landscaping as well as signs, poles, fences and other above ground facilities that result in a design that PROVIDES ADEQUATE VISIBILITY and A PLEASING, APPROPRIATE LANDSCAPE DESIGN.

Intersection lines of sight are determined using graphic procedures with the distances given on Figure I. An appropriate design is then determined for the defined areas of concern using the following notes and Figures:

1. S distance is measured along the centerline of the street.
2. Designs based on intersection lines of sight shall be included in the grading plan, any landscaping plan, all street improvement plans and any other pertinent plan.
  - a. Where slopes, mounding or landscaping might obstruct the view in an AREA OF CONCERN, cross sectional views shall be provided using 3.5 feet control point elevations at each end of each section.
3. All engineers involved with intersection and/or intersection lines of sight designs shall be mindful of possible pedestrian traffic, especially children, and consider their safety and well being of primary importance.
4. Street and median trees shall be the designated variety. If the designated tree is a low branching variety (i.e. pine trees), the street trees must not be placed in an area of concern but in an area accommodated by a street tree easement. In areas where planting is limited, an alternate street tree may be considered by the Engineering Division.
5. Appropriate surface or plant materials are any which will not ultimately exceed two feet above the curb in height (including mounds and slopes). Such materials are turf, gazanias or hardscape.