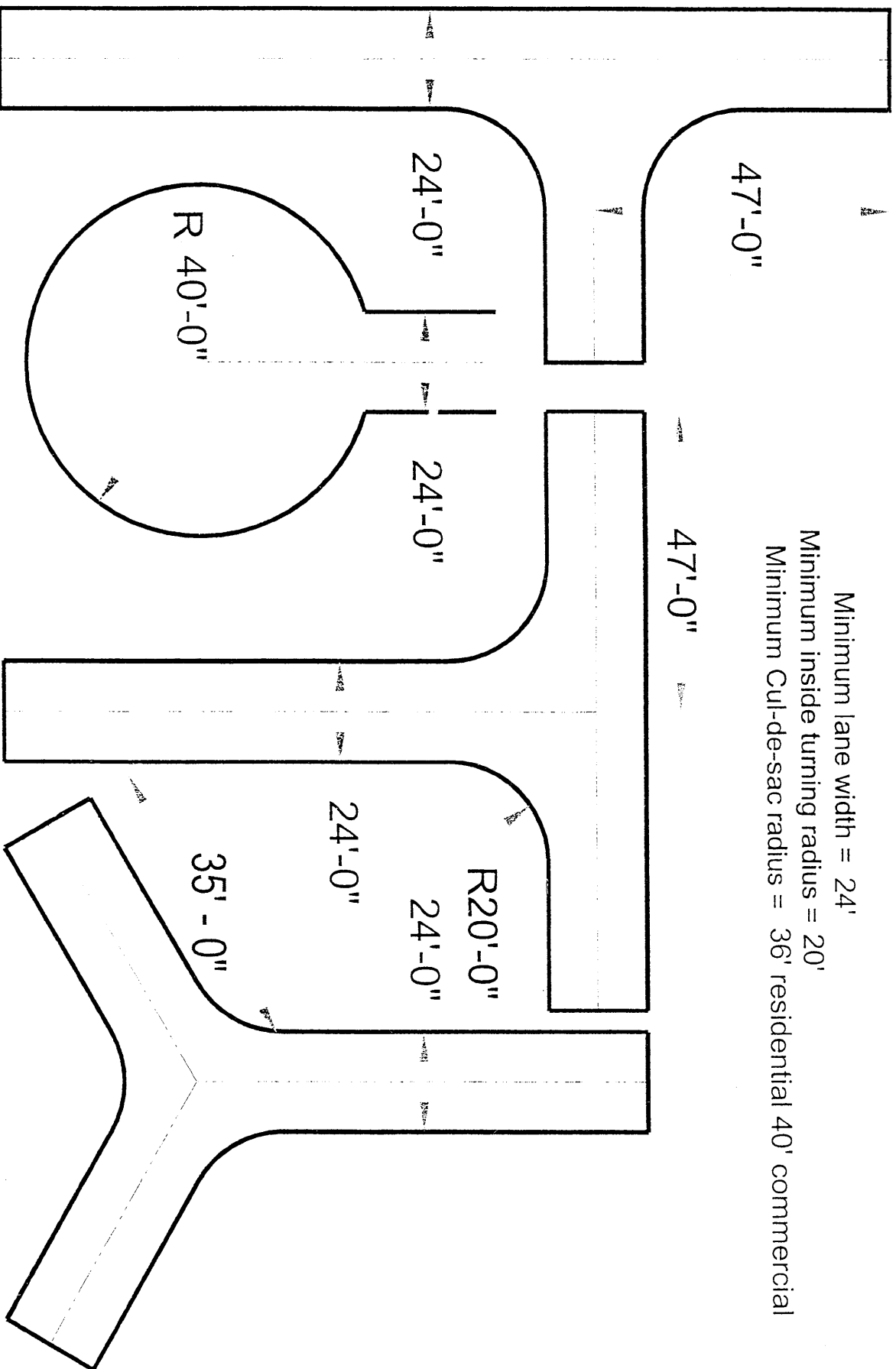


# Vista FD Fire Apparatus Turn-around Provisions Minimum Turning Dimensions

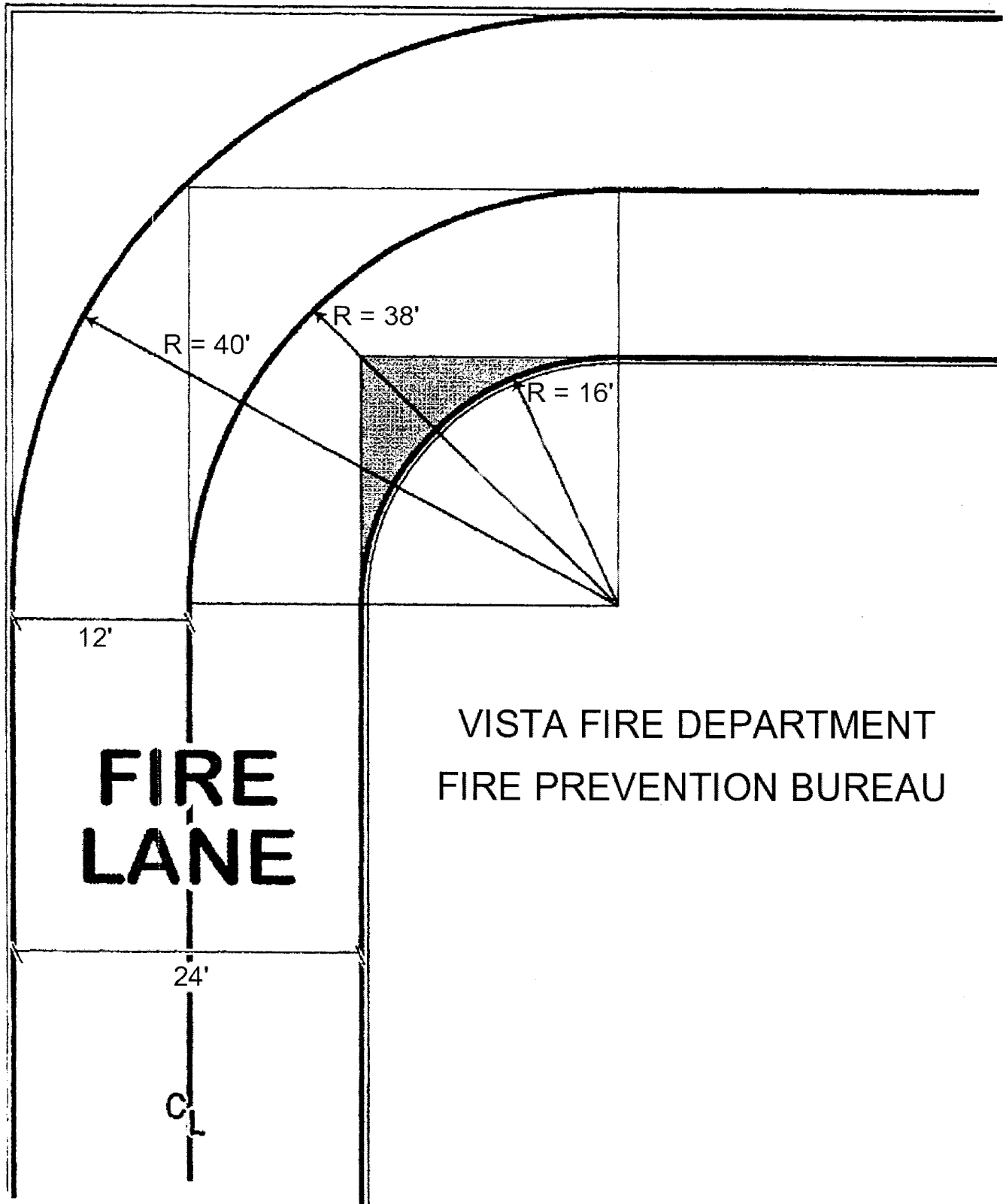
Minimum lane width = 24'

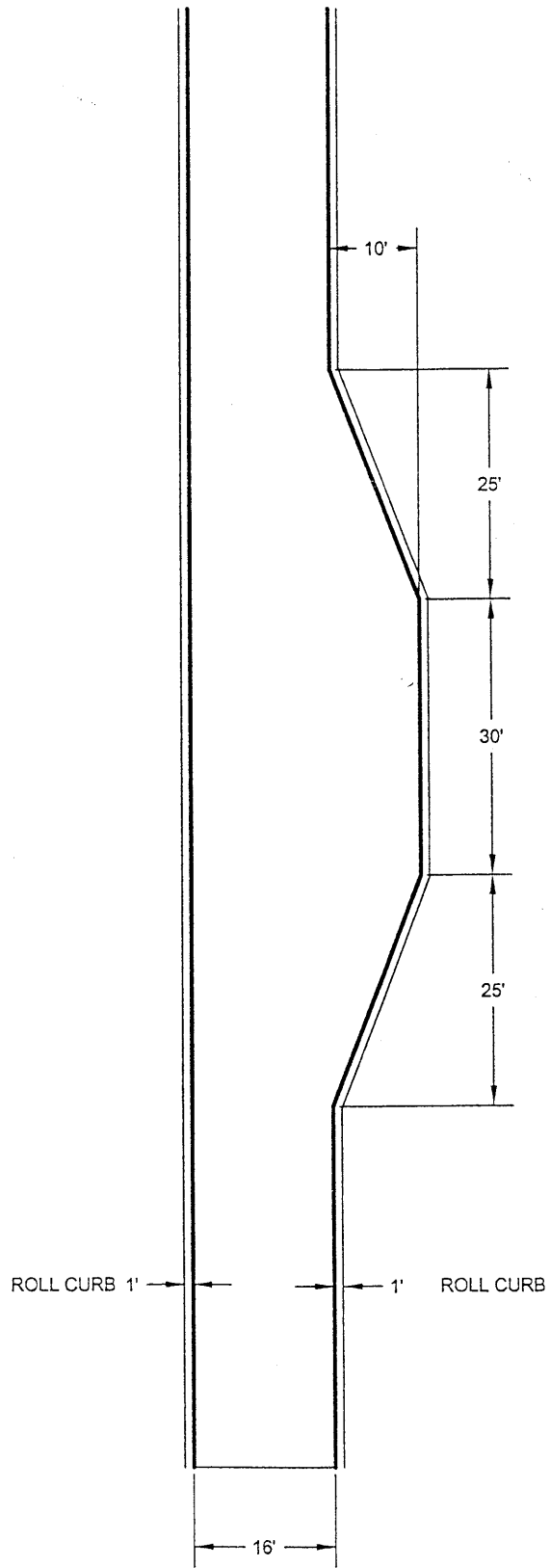
Minimum inside turning radius = 20'

Minimum Cul-de-sac radius = 36' residential 40' commercial



# VISTA FIRE DEPARTMENT PUMPER ACCESS TURNING RADIUS





# TURN OUT

SCALE: 1" = 20'-0"

Vista Municipal Code

improved (paved) with of not less than thirty-six (36) feet or be designed and marked as a fire lane.

4. Driveways on which parallel parking is permitted within the travel way on one side only, shall have a minimum improved (paved) width of not less than thirty-two (32) feet.

5. Driveways on which parallel parking is permitted within the travel way on both sides, shall have a minimum improved (paved) width of not less than forty (40) feet.

6. When perpendicular parking is provided, taking access from a driveway or private street, the travel way width shall be twenty-four (24) feet if serving open spaces and thirty-two (32) feet if serving garages or covered parking spaces.

7. Driveways designed as, or designated by the fire chief of the City of Vista as, "fire lanes," shall be made subject to public enforcement of all parking restrictions thereon an the California Vehicle Code in accordance with the provisions of Section 21107, et.al., thereof.

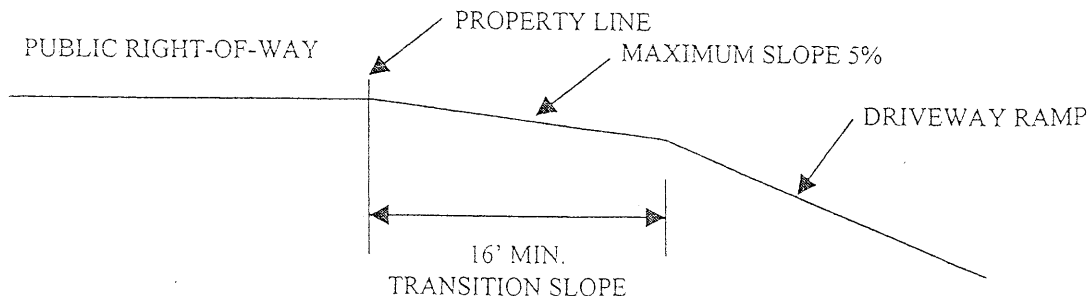
8. Commercial, office and industrial (manufacturing) uses served by a single driveway or street shall have a width of not less than twenty-four (24) feet. If two (2) separate driveways are used, one for entry and the other for exit, the width of each shall be increased to a width sufficient to accommodate the width and/or depth of any parking stalls adjacent thereto.

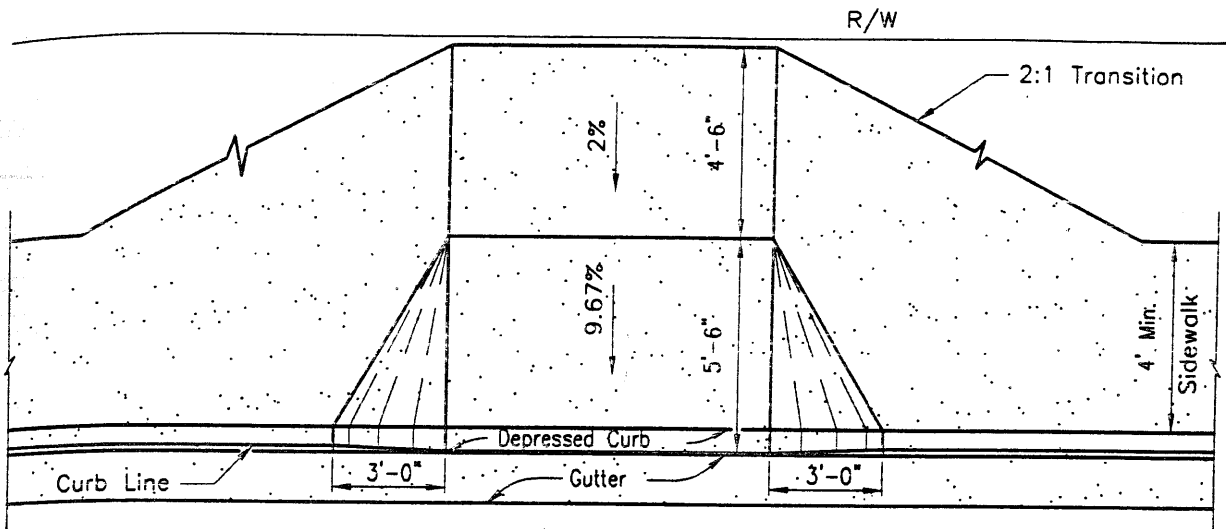
B. Driveway slopes. No driveway, or portion thereof, shall have a slope exceeding twenty (20) percent. No driveway, or portion thereof, shall have a dip, hump, or other surface irregularity which has an angle of approach or departure exceeding ten (10) percent, nor shall any driveway, or portion thereof, be designed or constructed so as to interfere with the passage of fire protection apparatus having a wheelbase of not less than two hundred forty-four (244) inches and ground clearance of not more than eleven (11) inches, subject, however, to the provisions of subsection (C) below with respect to driveways entering onto a public right-of-way.

C. Sight distance.

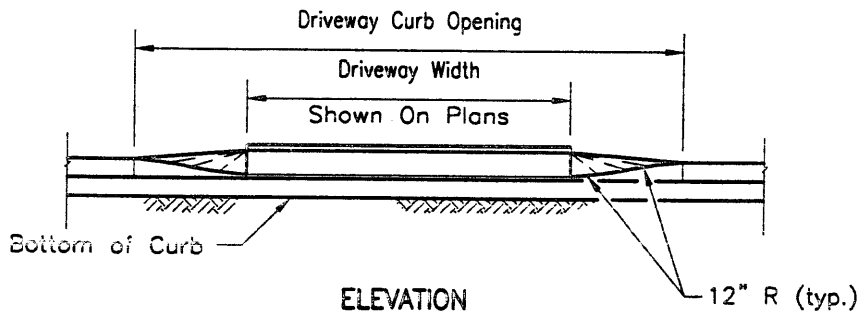
1. A driveway rising up to a public right-of-way shall have a transition section not less than sixteen (16) feet in length with a slope not exceeding five percent (5%), ending at the property line (or ultimate street line if established by general or specific plan), to prevent the hood of the vehicle from obscuring the driver's view of pedestrians and vehicles as illustrated in Figure I.

FIGURE I.

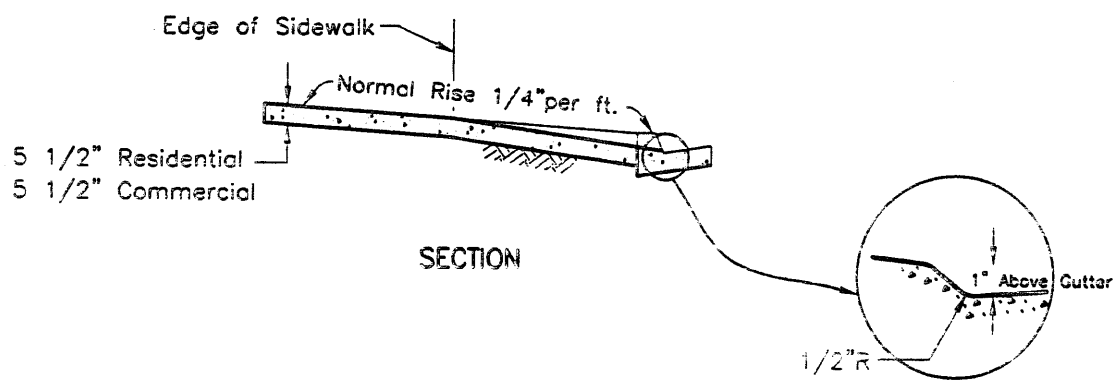




PLAN



ELEVATION



SECTION

NOTES

1. No concrete shall be placed until forms and subgrade are inspected by the Agency.
2. Concrete shall be 520-C-2500.
3. See Standard Drawings G-15 and G-16 for width and location requirements
4. Driveway ramp to extend to 10 feet from curb face or to property line whichever is less. (For commercial driveways only)
5. See Standard Drawings G-2 and G-10 for curb and joint details.

Revision	By	Approved	Date
ORIGINAL		R. Munoz	4/97

SAN DIEGO REGIONAL STANDARD DRAWING

**CONCRETE DRIVEWAY  
(Contiguous Sidewalk)**

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

*[Signature]* 3/23/00  
Chairperson R.C.E. 19246 Date

DRAWING NUMBER **G-14A**