

**Entrance Medians:** Commercial entrance medians are used when two or more lanes are required for both the entering and the exiting movements at the entrance.

- Entrance medians shall have a minimum width of 4 feet.
- The minimum size of an entrance median island is 100 square feet.
- All curbing within the highway clear zone shall be in accordance with VDOT's *Road and Bridge Standards*, or as approved by the District Engineer/Administrator or designee, and appropriate for the operational speeds of the facility.
- Non-regulatory signs shall not be placed in the portion of an entrance median located within the right-of-way, or within the highway clear zone, and shall not restrict intersection sight distances.
- An entrance median should not contain structures, signs, or landscaping which restrict sight distance.

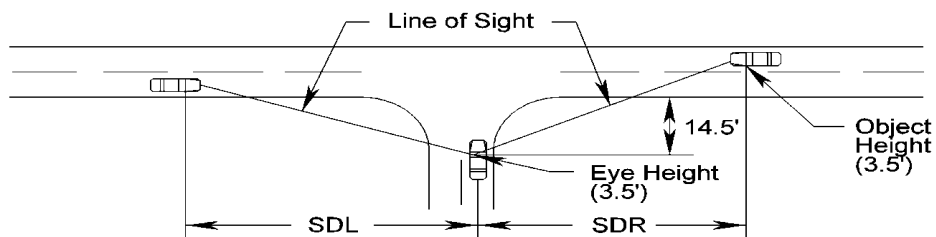
**Entrance Pedestrian Accommodation:** Design criteria for sidewalks at commercial entrances (by providing pedestrian access routes across the entrance) are presented in diagram CG-11 in the *Road and Bridge Standards* at the following web link:

[http://www.virginiadot.org/business/locdes/vdot\\_road\\_and\\_bridge\\_standards.asp](http://www.virginiadot.org/business/locdes/vdot_road_and_bridge_standards.asp)

### COMMERCIAL ENTRANCE SIGHT DISTANCE

Entrances shall be located to provide adequate intersection sight distance. Intersection sight distance criteria are illustrated below and the sight distance requirements are presented in Table 2-5. The line of sight establishes the boundary of a sight triangle within which there is no sight obstruction. At any location where the sight line leaves the right-of-way, a permanent easement must be maintained, and the area must be graded and landscaped such that sight distance is not compromised, for a commercial entrance to be approved. (For an Appeals Process, see Access Management Regulations: (24VAC30-73-50 B).

**Offsets:** Improvements on public or private property adjacent to the right-of-way shall be located so that parking, stopping, and maneuvering of vehicles within the highway right-of-way will not occur. The minimum distance from the right-of-way line for all structures and sight obstructions is the clear zone. At all commercial entrances and intersections, an adequate sight triangle shall be provided. The minimum setback point for the sight triangle is 14.5 feet from the near-side extended highway edge of pavement.



**FIGURE 4-1B COMMERCIAL ENTRANCE SIGHT DISTANCE\***

SDR = Sight Distance Right (For a vehicle making a left turn)  
 SDL = Sight Distance Left (For a vehicle making a right or left turn)

\* Rev. 1/19