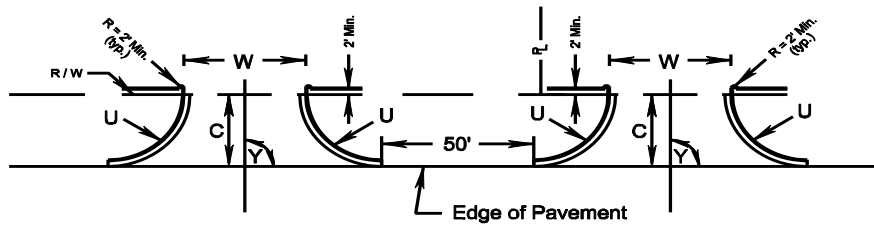


Commercial Entrance Design along Local Streets with Curb and Gutter or Shoulders

**COMMERCIAL ENTRANCE DESIGN ALONG LOCAL STREETS
WITH CURB AND GUTTER OR SHOULDERS**

SINGLE TWO - WAY ENTRANCE



Notes:

Entrance details shown on this sheet may be modified to meet specific site requirements as directed or approved by the Engineer at the Residency or District, when based on sound engineering principles.

If an Accessible route as defined in Section 15.2-2021 in the Code of Va. is present, curb ramps in accordance with St'd. CG-12 will be provided.

Curb and Gutter or Curbing may be deleted on low intensity uses if approved by Residency or District Administrator.

When curbing is used on a street with shoulders, the curbing shall be set back a minimum of 4' from the edge of pavement.

LETTER SYMBOL	DIMENSIONS
C	See Entrance Throat Table 4-2 and Corner Clearance Figure 4-3.
U *	25' - 50' radii, Curb and Gutter or Curbing. The selected shall accommodate the anticipated type of vehicle usage. Larger radii should be considered by the designer or may be required by the Engineer if larger vehicles are anticipated; however, in no case shall radius be less than 25'.
W *	24' Minimum
Y *	90° Preferred 60° Minimum
* For Subdivision Street and Alley connections, radii, width, angle and spacing should be in accordance with Subdivision Street Design Guide in the Road Design Manual, Appendix B(1).	

FIGURE 4-11 COMMERCIAL ENTRANCE DESIGNS ALONG LOCAL STREETS

Note: All entrance design and construction shall accommodate pedestrian and bicycle users of the highway in accordance with the Commonwealth Transportation Board's "Policy for Integrating Bicycle and Pedestrian Accommodations".