LETTER COMMERCIAL ENTRANCE DESIGNS **SYMBOL** DIMENSIONS As determined by the Engineer ALONG HIGHWAYS WITH SHOULDERS А 100' or greater в SINGLE TWO - WAY ENTRANCE С See Entrance Throat Table 4-2 and Corner Clearance Figure 4-3. Limits of Parking Lot ----F 48' or greater *****¹ 12' G (2) 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 R/W Min. C the designer or may be required by the Engineer if larger vehicles are anticipated; however, in no case shall radius be less than 25'. G G E Edge of Pavement 30' - 40' ۱Λ/ 90° Prefered 60° Minimum SINGLE TWO - WAY ENTRANCE WITH RIGHT TURN LANE AND TAPER * For Subdivision Streets and Alleys, radii, width and angle should be in accordance with Subdivision Street Design Guide in the Road Design Manual, Appendix B. Limits of Parking Lot Notes: Min 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. ō w R/W C 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. B G G $|\hat{\mathbf{Y}}\rangle$ Curb and Gutter or Curbing may be deleted on low intensity uses if approved by Residency or District Administrator. Edge of Pavement

Commercial Entrance Designs along Highways with Shoulders

FIGURE 4-9 COMMERCIAL ENTRANCE DESIGNS ALONG HIGHWAYS WITH SHOULDERS

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".