

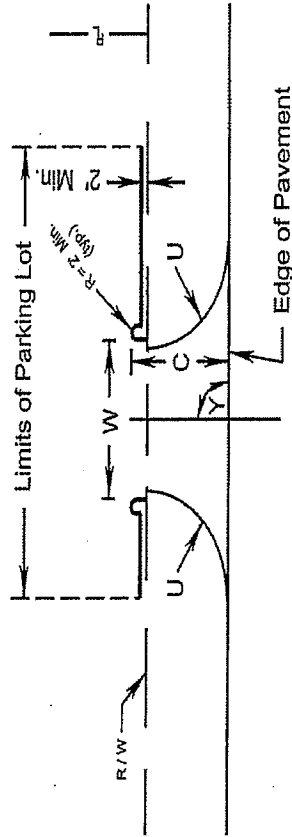
Low Volume Commercial Entrance Design along Highways with Shoulders

LOW VOLUME COMMERCIAL ENTRANCE DESIGN ALONG HIGHWAYS WITH SHOULDERS

Site Requirements For This Design

- Maximum Highway VPD : 5,000
- Maximum Entrance VPD : 200
- Maximum Entrance VPD
- Truck Trips : 10%

SINGLE TWO - WAY ENTRANCE



LETTER SYMBOL

LETTER SYMBOL	DIMENSIONS
C	25' Minimum
U *	25' Minimum. Curb and Gutter or Curbing is not required.
W *	18' Minimum 30' Maximum
Y *	90° Preferred 60° Minimum

* 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.

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.

FIGURE 4-15 LOW VOLUME COMMERCIAL ENTRANCE DESIGN 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".