

(b) Drainage structures. See subsection (h) of Section 103-13 of this Code.

(c) Paving. Paving shall be in accordance with Standard 49 and applicable specifications indicated thereon.

(d) Curbs and gutters. Curbs and gutters shall be built in accordance with Standard 10A or 10C and Specifications Article C-51.

(e) Sidewalks. Sidewalks within the right-of-way shall be built in accordance with Standard 13A and Specifications Article C-52.

SEC. 4. Subsection 6 of Section 1, Part III, title "Montgomery County Design Requirements," of the Montgomery County Standard Specifications is hereby amended to read as follows:

Section I Requirements for Profiles Submitted for Approval to the Department of Public Works.

6. Design requirements are:

(A) The length of vertical curves over the crest of a hill shall be determined by the nonpassing minimum sight distance based on a height of eye of 4.5 feet and a height of object of 4 inches as follows:

(1) Not less than 175' where the road is classified as a secondary residential road.

(2) Not less than 250' where the road is classified as a primary residential road.

(3) Not less than 300' where the road is classified as an arterial road.

(4) All roads not falling within the preceding categories will be treated individually and requirements will be given by the Department of Public Works.

(5) Not less than 175' where the road is classified as a tertiary residential road.

(B) Landing grades must be provided at all arterial roads and primary residential streets, using a 2% slope down from the center line of the road intersected to a point along the gutter line, then a 2% slope up, providing a low point at the gutter line of the intersected arterial road or primary road and a short tangent grade of 2% rising to the point of tangent for the fillet curve at the intersection.

(C) Landing grades to secondary residential roads may be provided with a cross fall not to exceed 4% and to tertiary residential roads not to exceed 6%.

(D) Proposed grades for arterial roads and primary residential roads shall not exceed 4% at any intersection with other roads.