

Design Standards Letter

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Section/Plan No.: None

Subject: Reply to Entrances

Body

May 15, 1961

General Letter No. 37, 1961

Mr. Charles C. Tevis Engineer of Surveys and Plans

A comparison of the Maintenance Pamphlet and Standard Drawing 21.55 leads us to the conclusion that the width of commercial entrances should be measured at the normal ditch line. Measuring the entrance at the right-of-way line, as shown in Standard 21.55, results in an entrance which measures 75' if at right angles, and 50' on a 45° skew, if measurement is made as set out in the Maintenance Pamphlet. We think it desirable to limit the maximum width at the normal ditch line to 60'. Using this description will probably require a second dimension at the right-of-way line for plans on limited access routes.

We believe that curb or posts as required in the Maintenance Pamphlet should be included on Standard Drawing 21.55, and a type of post specified. We would suggest 6" square or round treated posts, or Type "S" curb. The District should make the decision on whether curb or posts should be used.

Paved approaches should be measured at the back side of the sidewalk, or 8' from the curb line if there is no sidewalk. We would suggest a maximum width of 40' for paved approaches. We think that 20' should be the minimum width for paved commercial approaches, but that narrower widths should be allowed for alleys and private driveways.

We do not think that the variation in radius allowed by the Maintenance Pamphlet will have any serious effect, if the entrances are measured as outlined above; however, if entrances are to be measured at the right-of-way line, definite radii will have to be established to control the width at the ditch line.

G. E. Wolf
District Engineer

JFF:eh

cc: Mr. L. W. Corder