The length of guardrail needed shall be determined according to methods contained in the Location & Design Manual, Volume 1, Section 602.

In Medians where the guardrail run would otherwise extend beyond the centerline of the median, the guardrail run should be turned to follow the centerline using a standard flare arc. The plans shall clearly indicate what portion of the flared guardrail run is to be constructed using barrier guardrail.

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1) Use DESIGN A in the narrow Medians where the end of the guardrail run extends into the Clear Zone of the opposing side of traffic.

2) Use DESIGN A, in the narrow Medians where the end of the guardrail run extends into the Clear Zone of the approaching traffic, use a Type B Anchor Assembly.

3) Use DESIGN B where the end of the guardrail run is inside the Clear Zone of the approaching traffic where the end is inside the Clear Zone of the opposite side of traffic.

4) Use a 25'-0" Standard Flare Arc as per SCD GR-6.1.

5) Provide No or flatter cross-slopes in front of guardrail. Other slopes are shown in the median to suggest grading and drainage plans; however for complete details see the construction plans.

6) Install Type I Anchor Assemblies (See SCD GR-4.2) on the trailing ends of the guardrail beyond the bridge piers (downstream from traffic flow).

7) The "HIGH SIDE" and the "LOW SIDE" designations are dependent upon the longitudinal slope in the median. The "HIGH SIDE" and the "LOW SIDE" designations are dependent upon the longitudinal slope in the median.

8) The "HIGH SIDE" and the "LOW SIDE" designations are dependent upon the longitudinal slope in the median.