NOTES:

1. When encountering impenetrable material, one post may be omitted in locations where the typical guardrail cross section includes a 2-foot minimum distance between the back of the guardrail post and the hinge point. For all other locations, see Section 617 and Details ET 617-13 or ET 617-37.

2. Size of block shown elsewhere in the plans.

3. Modified block may be wood, plastic, or composite material. Use consistent material throughout the length of guardrail run.

4. Install a flexible hinged delineator every fourth post. Fasten delineator to the web of the steel post using either an adhesive or mechanical means according to the manufacturer's recommendations.

**POST AND BLOCK**

- **6' POST, 8" OR 12" BLOCK**
  - Edge of pavement or groundline at face of rail
  - Aggregate base as shown on Typical Section
  - 3 1/2" Hinge point

**STRUCTURAL SHAPE POST**

- 8" or 12" block
- See Note 2
- Variable slope but not steeper than fill slope
- Subgrade shoulder, widening required for approach and departure terminal sections

**FLEXIBLE DELINEATOR GUARDRAIL MOUNT**

- 8" Block
- Subgrade shoulder, widening required for approach and departure terminal sections
- Aggregate base as shown on Typical Section
- 8' Post on slope, 8" block

**TYPICAL GUARDRAIL CROSS SECTION**

- 58'-3" (min.) Distance between omitted posts
- 43'-8" (min.)
- 12"-6"

**TYPICAL GUARDRAIL ELEVATION**

- 3 1/2" Lap in direction of traffic
- Mid-span splice

**OMITTED POST PLAN VIEW**

- See Note 1
- 12'-6"
- Unsupported span (one omitted post)