02/25/2025

## Section 617. — GUARDRAIL

**Construction Requirements**

Include if using flared or tangent w-beam guardrail terminals.

Check with the maintaining agency to determine whether a specific terminal type (e.g. MSKT, SRT-350, FLEAT, or others) is required. If so, insert the specific terminal type/name in the highlighted area below. Write a ‘brand name or approved equal’ memo to justify use of a specific proprietary terminal. If the maintaining agency does not have a preference, insert either flared or tangent in the highlighted area below.

Specify the crash testing criteria required (typically MASH, limited situations will use NCHRP 350).

Specify the required test level (test level 2 (for 45 mph and less) or 3 (for 50 mph and greater)).

**617.04 General.** Add the following:

Provide <<<flared or tangent>>> terminals meeting <<<MASH or NCHRP 350>>> Test Level <<<2 or 3>>>.

Include if galvanized steel guardrail system elements require an aesthetic finish by using a reactive colorant product applied to the guardrail.

**617.04** **General.** Add the following:

Treat all galvanized material for guardrail systems with a weathering agent according to Section 563.

**617.11 Acceptance.** Add the following:

Coating will be evaluated under Section 563.