# Shaping Slopes Class III (Modified Material Requirements) NJSP-20-03B

***Delete Sec 215.1.3 and 215.1.3.1 and substitute the following:***

**215.1.3** Shaping Slopes, Class III, shall consist of providing rock fill material and shaping slopes to construct additional shoulder width for the installation of guardrail and Type A crashworthy end terminals in accordance with Missouri Standard Plans for Highway Construction. The rock fill material used shall meet the requirements specified in Sec 215.1.3.1. The shoulder surface shall be finished smooth such that it is traversable and without significant voids or depressions.

**215.1.3.1 Material Requirements.** Rock fill material used for Shaping Slopes, Class III, shall consist of a durable crushed stone, shot rock or broken concrete, with a predominant size of 3 inches and a maximum size of 6 inches. Acceptance by the engineer will be made by visual inspection.

**215.4 Basis of Payment.** The accepted quantity will be paid at the contract unit bid price for 215-99.10 Misc. Shaping Slopes Class III – Modified Material Requirement, per 100F.

**DRAFTER’S NOTES:**

**Insert this JSP if additional stability is needed beyond what Type 1, 5, or 7 Aggregate Base may provide. In-slopes exceeding 2.5:1 may be good candidates for adding this JSP. Alternately, if the steepness of the in-slope is not excessive, but there is concern for erosion of the aggregate material, specify a heavy coat of tack on the aggregate fill in the Summary of Quantities sheet in lieu of using this JSP. Using tack on medium slopes or wash prone areas, such as sag curves, is a good strategy. Do not call for tack unless tack is used elsewhere on the project.**