



SECTION 215

SHAPING SLOPES

215.1 Description. This work shall consist of grading and shaping existing slopes in conformity with the lines, grades and typical sections shown on the plans or established by the engineer.

215.1.1 Shaping Slopes, Class I, is defined as shaping slopes where, in general, the material required to bring the roadway to the designated cross section can be obtained or disposed of within the right of way limits as directed by the engineer.

215.1.2 Shaping Slopes, Class II, is defined as shaping slopes where it may be necessary to go outside the limits of the right of way for additional material to construct the slopes to the designated cross section or where it may be necessary to dispose of waste material outside the limits of the right of way. The contractor shall provide the engineer with an acceptable written agreement with any property owner from whose property additional material is to be obtained or on which excess excavation is to be disposed.

215.2 Construction Requirements. Slope areas to be shaped by the addition of material shall be scarified to allow bonding with the added material. The density shall be that obtained from a reasonable compactive effort consisting of not less than three passes with a roller approved by the engineer.

215.3 Method of Measurement. Measurement will be made to the nearest 0.01 mile (15 m) separately for each length of slope measured along the centerline of the traveled way.

215.3.1 Shaping Slopes, Class I or Class II, will apply only to those sections that have been specifically designated as such on the plans and the class will not be subject to change during construction.

215.3.2 Final measurement will not be made except where appreciable errors are found in the contract quantity. The correction will be added to or deducted from the contract quantity.

215.4 Basis of Payment. No direct payment will be made for any additional material required for shaping slopes.

215.4.1 The contractor will not be required to excavate any classified rock excavation under this item.

215.4.2 The accepted quantity of shaping slopes will be paid for at the unit price for each of the pay items in the contract.