

205 GRADING ROADWAY FOR PAVEMENT

205-3 Construction Requirements

The use of staged construction often makes it necessary to reshape a previously constructed subgrade or to modify a design pavement structural section. The contractor should scarify the entire road surface within the roadway prism, if necessary, and rebuild, recompact, remove, or reshape it to the cross-section shown on the Project Plans.

The inspector should check the bid schedule to see if removals of existing concrete medians, curb and gutter, or other obstructions are included in payment for grading roadway for pavement.

Shifting of material may be necessary in some cases and in others it may become necessary to import additional materials. Complete and satisfactory compaction of the entire reshaped cross section must be achieved before placement of base material.

Where necessary, the surface material at approaches to structures shall be removed to a depth sufficient to allow the placement of the designed thickness of subbase, base, and pavement.

205-3.04 Compacting and Finishing

When asphaltic concrete or Portland cement concrete is to be placed directly on the subgrade, it will be necessary to finish the subgrade to specified tolerances. It may be necessary to import a select borrow material to obtain the degree of finishing needed. Finishing tolerances are the same as for subgrade discussed in Section 203-10. The finish should be as uniform as possible. This prevents nonuniform compaction and the uneconomical use of paving materials to fill in low spots.