

ITEM 08203.520301 M - SHOULDER BACKUP MATERIAL

DESCRIPTION:

This work shall consist of furnishing, placing, grading and compacting suitable material adjacent to newly placed shoulders. Shoulder backup material shall be placed at the locations and according to the details shown on the contract plans.

MATERIALS:

The Regional Geotechnical Engineer will visually inspect each proposed source of material described in Type A & B, or created pile described in Type C, for compliance with specification requirements. The Regional Geotechnical Engineer will submit an evaluation of the material, in writing, including any limiting conditions to the Engineer.

Provide shoulder backup material meeting the requirements of one of the following types:

- A. Item 304.14 M, Subbase Course, Type 4 of the Standard Specifications with the following modifications:
 - 1. Approval for soundness and gradation requirements specified in Section 304-2.02 will be based on a visual inspection by the Regional Geotechnical Engineer.
 - 2. The stockpiling requirements specified in Section 304-2.03 will be waived.
 - 3. Recycled materials shall not be utilized.
- B. Item 304.12 M, Subbase Course, Type 2 with the same modifications listed for Type A.
- C. Reclaimed Bituminous Material
 - 1. Construct a pile(s) of material acquired by reclaiming bituminous material from bituminous pavement and/or shoulders on a project constructed by the Department of Transportation. Provide a written certification that the reclaimed bituminous material originated from a Department of Transportation project. This shall include an identifier, such as a State Highway, construction contract or Departmental Project Identification Number.
 - 2. Be well graded from coarse to fine and free from organic or other deleterious material, including tar.
 - 3. Is at least 95 percent, by weight, reclaimed bituminous material.
 - 4. Has a maximum top size, at the time of placement, of 50 mm.

CONSTRUCTION DETAILS:

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Shoulder backup material shall be placed as shown in the typical sections and details in the contract documents. Grade and compact to the satisfaction of the Engineer.

METHOD OF MEASUREMENT:

This work will be measured as the number of meters of shoulder backup material measured along the edge of shoulder, that is satisfactorily placed, graded and compacted.

BASIS OF PAYMENT:

The unit price bid shall include the cost of furnishing, placing, grading and compacting shoulder backup material.

**This
Specification
has been
REPLACED BY
a version dated
08/20/01**