

WALLOWA-WHITMAN
SPECIAL PROJECT SPECIFICATION (1/07)

T-813F SURFACING

813.01 Description

This work consists of placing surface aggregate as staked on the ground, or designated by the Government. It includes preparing the area, furnishing, hauling, and placing all necessary materials and other work necessary to blend with the adjacent road cross section.

813.02 Materials

A. Materials will be Government-furnished unless otherwise stated in C(T) 5.31#. The codes shown in the road listing will be defined as follows:

GFM: government furnished material. Material Source is located:_____.

P: Purchaser is required to place this gradation of rock, obtained from a commercial source.

D: Purchaser is required to pay deposits to the Forest Service in lieu of placement of surfacing.

D3: Purchaser is required to pay deposits to a third party in lieu of placement of surfacing.

B. Materials furnished by the Purchaser shall reasonably conform to the gradation shown in C(T)5.31# and Section 703 of the "Forest Service Standard Specifications for Construction of Roads and Bridges," EM-7700-100, August 1996. Material shall be approved in writing by the Forest Service prior to placement.

C. Quantities shown in C(T)5.31# are measured in place.

813.03 Maintenance Requirements

A. Thoroughly loosen the area to be surfaced to a minimum depth of 25 mm (1 inch) prior to placement of aggregate.

B. Mixing and Placing

1. Mix surfacing and existing aggregate. Apply water in accordance with Section T-891F during blading when sufficient moisture is not present to prevent segregation. Uniformly mix aggregate prior to final shaping and compaction.
2. Spread the material on the prepared area in layers no more than 100 mm (4 inches) in depth. When more than one (1) layer is required, shape and compact each layer before the succeeding layer is placed. Upon completion, the surfacing shall reasonably conform to the adjacent cross section and provide smooth transitions in the road profile.
3. Accomplish compaction by one of the following methods, as shown in C(T) 5.31#:

Compaction Method A: By breaking track while operating equipment on the traveled way.

Compaction Method B: 7-9 metric ton (7-10 ton) pneumatic, steel, or equivalent vibratory roller, operated to cover the full width two (2) times.