

612 - MILLING

SECTION 612

MILLING

612.1 DESCRIPTION

Remove the existing surface to the depth and limits shown in the Contract Documents or established by the Engineer. Load and stockpile the milled material, when required.

BID ITEM

Milling

* Unit of Measurement Shown in the Contract Documents

UNITS

*

612.2 MATERIALS – None specified.

612.3 CONSTRUCTION REQUIREMENTS

Remove the existing surface to the required grade line as established by the Engineer. Use equipment that is automatically controlled with regard to grade and slope. Operate the automatic grade and slope control from a traveling stringline, a minimum of 30 feet long, attached to the milling machine and operating parallel to the line of travel.

Extend the cross slope of the pavement by milling across the shoulder to the point where this line intersects the existing shoulder surface or to the edge of the shoulder, whichever is less, unless shown otherwise in the Contract Documents or directed by the Engineer. Daylight shoulders on the same day as the adjacent traveled way pavement is milled.

When milling asphalt down to an existing concrete pavement, keep the final milling operation a maximum of 2 miles ahead of the laydown operation, unless approved otherwise by the Engineer.

Do not track the milling machine across span bridges if the operating weight of the machine exceeds 80,000 pounds.

Limit the operating weight of the milling machine to 80,000 pounds when removing existing asphalt material from, or performing machine preparation on a bridge deck.

612.4 MEASUREMENT AND PAYMENT

When milling is a bid item in the contract, the Engineer will measure milling as shown in the Contract Documents. This shall include the removal, hauling, if required, and stockpiling of existing surface.

When shown by the Station, the Engineer will measure the Station along the centerline of the lanes, regardless of the pavement width.

When shown by the square yard, the Engineer will measure the square yards of surface milled.

When shown by the ton, the Engineer will measure the tons of material milled.

Payment for "Milling" at the contract unit price is full compensation for the specified work.