

**Project No. 271**

For bituminous mixtures, the percent of bituminous material used in the mixture will be determined from the approved job mix formula. For recycled bituminous mixtures only the virgin material will be considered for adjustment. For bituminous material applied, a gallon of any cutback will be considered to be 100% bituminous material; a gallon of any undiluted emulsified asphalt will be considered to be 65% bituminous material.

Q = Authorized constructed quantity in tons, placed in the month being considered. When contract item is in cubic yards, it shall be converted into tons by the conversion factor established in 401.17. When contract item is in gallons, Q will be determined in tons by using the following equation:

$$Q = (\text{Authorized gal. used}) \times (8.32 \text{ lb./gal}) \times (\text{sp. gr.}) / 2000 \text{ lb./ton}$$

When bituminous materials are placed beyond approved contract completion date and liquidated damages are applied for completion of the contract, price adjustments will be based on the Placing Index (Ip) as if material was placed during the last adjustable period before liquidated damages were applicable, or the Placing Index at the actual time of placing, whichever is less.

Adjustments will be paid at the end of each construction season, or as soon thereafter as practical, and following completion of the project.

The following materials, if used, will be subject to price adjustment, irrespective of method of measurement;

301	404	805	826
402	405	448	811
403	412	446	
Open Graded Friction Course			

**Temporary Repairs to Haul Roads -**

Prior to using any roads or streets for hauling equipment or materials, the Contractor shall first notify the Engineer, in writing, as to the specific roads or streets he desires to use. When, in the judgment of the District Construction Engineer, a road is available which is under the jurisdiction and control of the State of Ohio, the Contractor, upon written instructions of the Engineer shall use such state road(s) for said hauling purposes.

In the event that it is determined by the District Construction Engineer that such state controlled road(s) are not available, or the use thereof would be impractical, then the Contractor may use such local roads and streets as are not restricted by local authorities.

If, during the course of construction, it is determined by the Engineer that damages have occurred to said local roads or streets as a direct result of the proper use thereof for the hauling of equipment or materials, then pursuant to 5517.04 O.R.C. the Engineer may order the Contractor to make immediate temporary repairs so as to assure reasonably normal conditions for the traveling public in so far as is practicable. Payment for such repairs shall be in accordance with the applicable provisions of 109.03 or 109.04.

The Contractor shall save the state harmless from any and all disputes between the Contractor and the local authorities regarding the use or continued use of said local roads or streets, and from any claim for delaying the project or otherwise hindering the fulfillment of the contract on the part of the Contractor.

Nothing in this requirement shall be construed as waiving any provisions of the specifications.

**703.05 COARSE AGGREGATE -**

If gravel that contains siltstone is proposed for use as the coarse aggregate in the asphalt concrete surface course, it will be subjected to testing using slotted screens, in addition to the quality tests specified in 703.05. The test method using the slotted screens is on file at the ODOT Central Testing Laboratory. The increase in material passing the slotted screens, as weighted by the gradation, shall not exceed 2.0 percent if No. 8 or smaller size is used and shall not exceed 2.5 percent for aggregates larger than No. 8 size.