

404.81 Basis of Payment.

Reclaimed Pavement Borrow Material for Base Course will be paid for at the contract unit price per cubic meter complete in place.

404.82 Payment Items.

404.5 Reclaimed Pavement Borrow Material for Base Course Cubic Meter

SECTION 405**GRAVEL BASE COURSE****DESCRIPTION****405.20 General.**

Gravel base course shall consist of approved gravel placed upon the subgrade or sub-base as directed and in accordance with these specifications and in reasonable close conformity with the lines and grades shown on the plans or established by the Engineer.

MATERIALS**405.40 General.**

Materials shall meet the requirements specified in the following Subsection of Division III, Materials:

Gravel Borrow M1.03.0, Type b

Reclaimed Pavement Borrow Material for Base Course meeting Subsection M1.11.0 may be substituted for Gravel Borrow.

CONSTRUCTION METHODS**405.60 Spreading and Compacting.**

The gravel shall be spread in layers upon the prepared sub-base or subgrade from self-spreading vehicles or with power graders of approved types or by hand methods. Gravel shall be spread in layers not more than 100 millimeters thick, compacted measure. The gravel shall be compacted and placed to the tolerance as stipulated in Section 401, Gravel Sub-base.

COMPENSATION**405.80 Method of Measurement.**

Gravel used for base course will be measured as specified in Subsection 150.80.

405.81 Basis of Payment.

Gravel for base course will be paid for at the contract unit price per cubic meter of Gravel for Base Course,

complete in place.

405.82 Payment Items.

405. Gravel for Base Course Cubic Meter

SECTION 420

CLASS I BITUMINOUS CONCRETE BASE COURSE, TYPE I-1

DESCRIPTION

420.20 General.

This type of base course shall be composed of mineral aggregate, mineral filler and bituminous material. The base course shall be constructed in one or more courses as shown on the plans and as directed on the prepared or existing sub-base in accordance with these specifications and in close conformity with the lines, grades, compacted thickness, and typical cross section shown on the plans.

The Engineer may require the Contractor to remove and replace at his/her own expense, any defective mix not conforming to the specified job mix formula within the stipulated tolerances; on the basis of the Department testing. Samples of the actual mixture in use will be taken as many times daily as necessary and the mixtures shall be maintained uniform for the project as specified herein. The Engineer may suspend further approval for use of the Plant mixtures in Department work if the mixtures are not uniformly furnished as specified; until any necessary changes have been made so that the mixtures do conform to the specified requirements.

420.21 Composition and Compaction Acceptance Tests.

Where plant inspection is maintained, the material will be considered acceptable for use when the specified tests from samples obtained at the production plant indicate conformance to M3.11.09.

Pavement density shall be determined as outlined in M3.11.09.

The bituminous mixture and the labor for obtaining these samples in the field shall be furnished without charge by the Contractor. The samples shall be taken in accordance with AASHTO T 230.

MATERIALS

420.40 General.

Material shall meet the requirements specified in Section M3.11.00 of Division III, Materials, and the following Subsections:

Mineral Aggregate	M3.11.04
Mineral Filler	M3.11.05
Bituminous Materials	M3.11.06
Composition of Base Course Mixture (see Table "A")	M3.11.02.

CONSTRUCTION METHODS

420.60 General.

The bituminous concrete base course shall be constructed in accordance with relevant provisions of Section 460 for Class I Bituminous Concrete Pavement, Type I-1.