

a pressure distributor in a uniform, continuous spread over the area to be treated and within the temperature range specified in Section 702.05 - Application Temperatures. The rate of application and areas to be treated will be specified in the contract.

When traffic is maintained, one-way passage of vehicles will be maintained on the untreated portion of the roadway. Bituminous tack coat shall not be placed on any surface where traffic will be forced to travel upon the uncovered tack coat. All tack coat shall be covered on the day it is applied.

Care shall be taken so that the application of the bituminous tack coat at the junction of spreads is not in excess of the specified amount. Skipped areas and deficiencies shall be corrected as directed.

409.08 Method of Measurement Unless otherwise specified, bituminous tack coat will be measured by the liter [gallon]. All quantity determinations will be made in accordance with Section 108 - Payment.

409.09 Basis of Payment The accepted quantity of bituminous tack coat will be paid for at the contract unit price per liter [gallon] for the designated type of material complete in place.

Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
409.15 Bituminous Tack Coat, Applied	liter [gallon]

SECTION 410 - BITUMINOUS SURFACE TREATMENT

Reserved

SECTION 411 - UNTREATED AGGREGATE SURFACE COURSE

411.01 Description This work shall consist of constructing a surface course or

leveling course of untreated aggregate or crushed stone on an approved base in accordance with these specifications and in reasonably close conformity with the lines, grades, thickness and typical cross sections shown on the plans or established.

411.02 Aggregate Aggregates for untreated aggregate surface course shall conform to the requirements of Section 703.10 - Aggregate for Untreated Surface Course and Leveling Course.

Aggregates for crushed stone surface shall conform to the requirements of Section 703.12 - Aggregate for Crushed Stone Surface.

411.03 Placing The surface course material shall be spread evenly in one layer upon the prepared base course to a depth that will insure the required depth after being compacted. The aggregate, when spread, shall be well graded with no pockets of fine or coarse material and shall be bladed and shaped with a power grader.

411.04 Compaction Compacting shall be done with rollers, heavy construction equipment or any combination capable of satisfactorily compacting the course. The Contractor shall maintain the moisture content of the material to attain the required compaction.

When the aggregate surface material lacks sufficient fines to obtain compaction, binder material of an approved quality shall be added. The binder material shall be uniformly incorporated into the surface material by means of harrowing or by other methods capable of obtaining satisfactory results. The amount added shall not increase the total fines in the mixture to exceed the limits specified.

411.05 Surface Tolerance The entire surface shall be shaped and maintained to a tolerance of 10 mm [\bullet in] above or 10 mm [\bullet in] below the required cross sectional shape.

411.06 Leveling Course When Aggregate Leveling Course for fine grading aggregate base and subbase course is called for, it shall be placed, measured and paid for under the contract item for Untreated Aggregate Surface Course.

411.07 Method of Measurement Untreated aggregate surface course will be

measured by the cubic meter [cubic yard] in place unless designated by pay item to be measured by truck measure. When measured in place, the width and thickness for measurement will be the width and thickness of aggregate surface as shown on the plans or as modified. The length will be along the centerline. All measurements will be in accordance with Section 108 - Payment. When designated by pay item to be measured by truck measure, the measurement will be in vehicles at the point of delivery as shown on delivery slips in accordance with Section 108.1.3 f.

Aggregate surface course, designated by pay item to be measured in place and used for driveways and other locations difficult to accurately measure in place, may be measured in vehicles at 80% of the number of cubic meters [cubic yards] accepted and used, at the point of delivery as shown by delivery slips in accordance with Section 108.1.3 f. The quantity so measured shall not exceed 300 m³ [400 yd³] per contract.

Aggregate for crushed stone, surface will be measured by the Mg [ton] in accordance with Section 108 Payment

411.08 Basis of Payment The accepted quantities of untreated aggregate surface course of the type specified will be paid for at the respective contract price per cubic meter [cubic yard]. Payment shall include purchasing material, stripping pits, excavating, crushing and screening when necessary, hauling, placing, compacting and other necessary processes which are required to furnish acceptable material under this item.

Water added or fines added or both added to the material to aid compaction and to prevent raveling will be at the Contractor's expense.

Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
411.09 Untreated Aggregate Surface Course Yard]	cubic meter [cubic
411.10 Untreated Aggregate Surface Course, Yard] Truck Measure	cubic meter [cubic

411.12 Crushed Stone Surface

Megagram [Ton]

SECTIONS 412 - 418 VACANT

SECTION 419 - SAWING AND SEALING JOINTS IN BITUMINOUS PAVEMENT

Reserved

SECTION 420 - PORTLAND CEMENT CONCRETE PAVEMENT

Reserved

SECTIONS 421 THROUGH 423 - VACANT

SECTION 424 - CRACK SEAL

Reserved

SECTION 425 - RECYCLED BITUMINOUS PAVEMENT

Reserved

SECTIONS 426 THROUGH 459 - VACANT

SECTION 460 - HOT BITUMINOUS PAVEMENT FOR SPECIAL AREAS

Reserved