Peastone for cover will be measured by the metric ton.

The weight slips shall be countersigned on delivery by the Engineer, and no weight slip not so countersigned shall be included for any payment under the contract.

Bitumen delivered in tank trucks or tank feeders shall be weighed on scales and the volume computed on the basis of the current tabulation of Mass per Liter of Bituminous Materials, as approved by the Department.

Scales used in weighing shall be standard scales furnished by and at the expense of the Contractor. Such scales shall be sealed as often as necessary to insure their accuracy, at the expense of the Contractor. A sworn weigher to be compensated by the Contractor shall weigh all bitumen required to be weighed. The weighing of such materials may be witnessed by the Engineer.

Bitumen delivered in tank cars, when not actually weighed shall be measured by volume at the loading temperature, and this quantity converted to the volume at the applying temperature. The coefficient of expansion or contraction per degree C, shall be 0.00063 for asphalt, 0.00045 for asphaltic emulsions, 0.00072 for cut-back asphalt and 0.00054 for tar.

In no case shall the total number of liters of bituminous material for any car be in excess of the United States Interstate Commerce Commission's rating for the car, plus the expansion based on the volumetric change between the loading and the specific application temperature.

468.81 Basis of Payment.

Peastone for Cover will be paid for at the contract unit price per metric ton under the item for Crushed Stone for Peastone Cover.

Bitumen for Peastone Cover will be paid for at the contract unit price per liter, under the item for Bitumen for Peastone Cover, applied, complete in place.

468.82 Payment Items.

468.	Crushed Stone for Peastone Cover	Metric Ton
469.	Bitumen for Peastone Cover	Liter

SECTION 470

CLASS I BITUMINOUS CONCRETE BERMS

DESCRIPTION

470.20 General.

Bituminous concrete berms shall consist of Class I Bituminous Concrete, Type I-1, in accordance with the details of design as shown on the plans.

470.40 Composition of Mix.

The materials to be incorporated in the mix and the composition of the mix shall conform to the relative requirements of Section M3.11.00 for either top course or dense mix.

CONSTRUCTION METHODS

470.60 Foundation.

The foundation for bituminous concrete berms shall be as shown on the plans or as directed, conforming to the requirements for the particular type of berm specified.

470.61 Placing of Mixture.

The mixture shall be placed and compacted with a machine acceptable and approved by the Engineer for type of berm required.

COMPENSATION

470.80 Method of Measurement.

The quantity of bituminous concrete berms will be measured by the metric ton complete in place. The quantity shall be determined only by weight slips that have been properly countersigned by the Engineer at the time of delivery.

470.81 Basis of Payment.

Class I Bituminous Concrete Berms will be paid for at the contract unit price per metric ton under the item for Class I Bituminous Concrete Berms, complete in place.

470.82 Payment Items.

470.	Class I Bituminous Concrete Berm, Type A	Metric Ton

SECTION 472

BITUMINOUS CONCRETE FOR PATCHING

DESCRIPTION

472.20 General.

This type of pavement shall be composed of mineral aggregate, mineral filler and bituminous material.

MATERIALS

472.40 General.

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

General Composition of Mixture	M3.11.02
Mineral Aggregate	M3.11.04
Bitumen (MC-250 or MC-800)	M3.02.0
Hydrated Lime	M9.13.0
Plant Requirements	M3.11.07
Curing of Mixture*	

*This bituminous concrete mixture for patching shall be cured by placing in a stock pile for a period of