

## 400 FLEXIBLE PAVEMENT

### ITEM 412 - ASPHALT CONCRETE

**412.01 Description**

**412.02 Composition**

**412.03 Basis of Payment**

**412.01 Description.** This work shall consist of constructing a surface course of aggregate and asphalt cement mixed in a central plant and spread and compacted on a prepared surface in accordance with these specifications and in reasonable conformity with the lines, grades and typical sections shown on the plans or established by the Engineer.

The Asphalt Concrete Specifications, 404, shall apply; deviations from these are as follows:

**412.02 Composition.** Aggregate shall be 703.05 except that uncrushed gravel will be permitted, and the requirements for percentage of fractured pieces do not apply. Coarse aggregate (No. 9) and fine aggregate shall be combined in such proportions that the resulting blend shall be as directed by the Engineer but within the following limits:

<b>Sieve</b>	<b>Total Passing, % by Wt.</b>
3/8, inch (9.5 mm)	100
1/4 inch (6.3 mm)	90 - 100
No. 4 (4.75 mm)	55 - 100
No. 8 (2.36 mm)	15 - 70
No. 16 (1.18 μm)	10 - 50
No. 50 (300μm)	5 - 20
No. 200 (75μm)	0 - 8

Bitumen content shall be as directed by the Engineer within the following limits:

Bitumen (Percent of total mix)                      6.5-11.0

**412.03 Basis of Payment.** Payment for accepted quantities, complete in place, will be made at the contract price for:

<b>Item</b>	<b>Unit</b>	<b>Description</b>
412	Ton (Metric Ton)	Asphalt Concrete

