

ITEM 18403.10 M - ASPHALT-TREATED PERMEABLE BASE COURSE

The requirements of Section 403 - Hot Mix Asphalt Concrete Pavement shall apply except as modified below:

DESCRIPTION

This work shall consist of constructing a pavement course of hot plant mixed asphalt-treated permeable base course, on a prepared base in accordance with these specifications and in reasonably close conformity with the required lines, grades, thickness and typical sections shown on the plans or established by the Engineer.

MATERIALS

The materials shall meet the requirements specified in Sections 401-2.01 through Section 401-2.05 of the Standard Specifications. Aggregate shall meet the following mixture requirements:

<u>Screen Size</u>	<u>GRADATION Design</u> <u>General Limits, % Passing</u>	<u>Production Tolerance</u>
37.5 mm	100	-
25.0 mm	93-100	±5
12.5 mm	27-58	±6
6.3 mm	0-10	±7
75µm	0-2	-
Asphalt Content, %	4.5 - 30	±0.4
Asphalt Cement, Grade & No.	AC-20, 702-500	
Mixing Temp. Range	93° - 135°C	

CONSTRUCTION DETAILS

The construction details shall comply with the requirement specified in Section 401-3.01 through Section 401-3.15 except for the following modifications:

Compaction Temperature Range 60° - 93°C

The mix shall be compacted by two static passes of a nominal nine metric ton steel wheel roller unless otherwise directed by the Engineer.

Care shall be exercised to prevent contamination of, or damage to, the asphalt-treated permeable base course. If, in the opinion of the Engineer, areas of the compacted mixture have been damaged or

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contaminated these areas will be removed and replaced by the Contractor at no expense to the State.

METHOD OF MEASUREMENT

The pavement course will be measured by the number of metric tons of compacted material in place.

BASIS OF PAYMENT

The unit price bid per metric ton for the pavement course shall include the cost of furnishing all materials including asphalt cement and all equipment and labor necessary to complete the work.

<u>ITEM NO.</u>	<u>ITEM</u>	<u>PAY UNIT</u>
18403.10 M	Asphalt-Treated Permeable Base Course	Metric Ton

This Specification has been Disapproved and replaced by Item 18403.1002

see EI 98-21
which was replaced by
item 18403.100201
with the issuance of EI 98-031
which was replace by
item 18403.100902
with the issuance of ED 99-1

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