

**KANSAS DEPARTMENT OF TRANSPORTATION  
SPECIAL PROVISION TO THE  
STANDARD SPECIFICATIONS, EDITION 2007**

**SECTION 602**

**HOT MIX ASPHALT (HMA) CONSTRUCTION  
Asphalt Treated Base (ATB)-Alternate**

**Page 600-2, subsection 602.1. Add the following to the Description:**

Only use the item Asphalt Treated Base when bid as an alternate to Cement Treated Base.

**Page 600-2, subsection 602.1. Add the following bid item:**

**BID ITEMS**

Asphalt Treated Base

**UNITS**

Square Yard

**Page 600-8, add the following to the end of subsection 602.3:**

Design and construct the Asphalt Treated Base (ATB) to the same standards as a HMA Base (SR-19A) (PG 64-22). The asphalt mix listed in **TABLE 1** has the following project mix requirements. [Reference **TABLE 602-1: COMBINED AGGREGATE REQUIREMENTS**].

**TABLE 1: PROJECT MIX REQUIREMENTS**

MIX CRITERIA	SR-19A(PG64-22) <sup>(1)</sup>
<b>AGGREGATE:</b>	
Coarse Angularity (min. %)	50
Uncompacted Voids-Fine (min. %)	42
Sand Equivalent (min. %)	40
RAP (max. %)	25
<b>COMPACTION REVOLUTIONS:</b>	
N <sub>ini</sub> (level of compaction)	7 (≤ 90.5)
N <sub>des</sub>	75
N <sub>max</sub>	115
<b>MIX:</b>	
VFA	65 – 78

<sup>(1)</sup> Mix properties will follow those for a base below the top 4" from the surface in the traffic range of 0.3 to 3 million ESALS.

**Page 600-12, delete the first sentence of subsection 602.4e.(7)(a)(ii) and change to:**

(ii) HMA Surface, HMA Base, HMA Pavement and Asphalt Treated Base.

**Page 600-21, delete the heading of subsection 602.9c. and change to:**

c. Density Pay Adjustment for Bid Items "HMA Surface", "HMA Base", "HMA Pavement" and "Asphalt Treated Base".

**Page 600-27, add the following subsection 602.11g.:**

**g. Asphalt Treated Base.** The Engineer will measure "Asphalt Treated Base" by the square yard of the measured in-place material. All lifts, except the surface course, will be measured by the Contractor and verified by the Engineer. The Engineer will measure the surface course.

Unless the Engineer authorizes in writing to increase the area of Asphalt Treated Base, the Engineer will use dimensions shown in the Contract Documents and as measured in the field to calculate the final pay quantity. If the Engineer authorizes in writing to increase the area of Asphalt Treated Base, the additional area will be measured and paid for as "Asphalt Treated Base". The length will be measured horizontally along the centerline of each roadway or ramp.

Payment for "Asphalt Treated Base " at the contract unit prices is full compensation for the specified work.

The Contractor will receive no additional compensation for overlaying or for removing and replacing areas of deficient thickness. Exploratory cores will not be measured for payment.

**Subsection 602.9d.** will apply to Asphalt Treated Base.

Asphalt Treated Base is not eligible for thickness, area or smoothness adjustments.

04-27-09 M&R (RAB)