

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

**SECTION 1104**

**AGGREGATES FOR AGGREGATE BASE CONSTRUCTION**

Page 1100-14, subsection 1104.2b. Delete this subsection and replace with the following:

**b. Quality<sup>1</sup>.**

- Soundness<sup>2</sup>, minimum (KTMR-21) ..... 0.85
- Wear<sup>3</sup>, maximum (AASHTO T 96) ..... 50%

<sup>1</sup>Crushed aggregates with less than 10% material retained on the No. 4 sieve (excluding mineral filler supplements) must be produced from a source complying with the official quality requirements of this Section prior to crushing.

<sup>2</sup>The above requirements for soundness do not apply for aggregates having less than 10% material retained on the No. 4 sieve.

<sup>3</sup>The above requirements for wear do not apply to aggregates having less than 10% material retained on the No. 8 sieve.

Page 1100-14, subsection 1104.3. Revise the P.I. of AB-3 (TABLE 1104-1) as follows:

<b>TABLE 1104-1: GRADATION AND PLASTICITY OF AGGREGATES FOR AGGREGATE BASE CONSTRUCTION</b>											
Type	% Retained-Square Mesh Sieves									P.I.	Liquid Limit (Max.)
	2"	1 1/2"	1"	3/4"	3/8"	No. 4	No. 8	No. 40	No. 200		
AB-1	0	0-10		5-40		35-75	54-85	78-95	90-98	0-6	25
AB-2*			0		1-35		25-50	60-75	78-90	1-6	25
AB-3**	0	0-5		5-30		35-60	45-70	60-84	80-92	1-8	30

\*The fraction passing the No. 200 sieve shall not exceed 2/3 of the fraction passing the No. 40 sieve.

\*\*The fraction passing the No. 200 sieve shall not exceed 3/4 of the fraction passing the No. 40 sieve.

**SECTION 1105**

**AGGREGATES FOR CEMENT TREATED BASES**

Page 1100-16, subsection 1105.2b. Delete this subsection and replace with the following:

**b. Quality<sup>1</sup>.** Provide individual aggregates that comply with the following:

Crushed Limestone and Dolomite.

- Soundness<sup>2</sup>, minimum (KTMR-21) ..... 0.85
- Wear<sup>3</sup>, maximum (AASHTO T 96) ..... 50%

Reclaimed crushed PCCP.

- Soundness<sup>2</sup>, minimum (KTMR-21) ..... 0.85
- Wear<sup>3</sup>, maximum (AASHTO T 96) ..... 60%

Sand or Sand Gravel.

- Soundness<sup>2</sup>, minimum (KTMR-21) ..... 0.85
- Wear<sup>3</sup>, maximum (AASHTO T 96) ..... 50%

- <sup>1</sup> Crushed aggregates with less than 10% material retained on the No. 4 sieve (excluding mineral filler supplements) must be produced from a source complying with the official quality requirements of this Section prior to crushing.
- <sup>2</sup> The above requirements for soundness do not apply for aggregates having less than 10% material retained on the No. 4 sieve.
- <sup>3</sup> The above requirements for wear do not apply to aggregates having less than 10% material retained on the No. 8 sieve.

**SECTION 1106**  
**AGGREGATES FOR GRANULAR BASE**

**Page 1100-18, subsection 1106.2b. Delete this subsection and replace with the following:**

**b. Quality<sup>1</sup>.**

- Soundness<sup>2</sup>, minimum (KTMR-21) ..... 0.85
- Wear<sup>3</sup>, maximum (AASHTO T 96) ..... 50%

<sup>1</sup>Crushed aggregates with less than 10% material retained on the No. 4 sieve (excluding mineral filler supplements) must be produced from a source complying with the official quality requirements of this Section prior to crushing.

<sup>2</sup>The above requirements for soundness do not apply for aggregates having less than 10% material retained on the No. 4 sieve.

<sup>3</sup>The above requirements for wear do not apply to aggregates having less than 10% material retained on the No. 8 sieve.

**Page 1100-19, subsection 1106.3. Delete this subsection and replace with the following:**

**1106.3 TEST METHODS**

Test aggregates according to the applicable provisions of **SECTION 1115**.

**SECTION 1113**  
**AGGREGATES FOR SHOULDER CONSTRUCTION**

**Page 1100-33, subsection 1113.2c.(1). Revise the P.I. of AS-1 (Table 1113-1) as follows:**

<b>TABLE 1113-1: GRADING AND PLASTICITY REQUIREMENTS FOR AGGREGATES FOR SHOULDER CONSTRUCTION</b>											
<b>Type</b>	<b>Percent Retained - Square Mesh Sieves</b>								<b>P.I.</b>	<b>L.L.<sup>3</sup> (Max)</b>	<b>Ratio<sup>4</sup> (Max)</b>
	<b>2"</b>	<b>1½"</b>	<b>¾"</b>	<b>3/8"</b>	<b>No. 4</b>	<b>No. 8</b>	<b>No. 40</b>	<b>No. 200</b>			
AS-1	0	0-5	5-30		35-60	45-70	60-84	80-92	1-8 <sup>1</sup> 4-8 <sup>2</sup>	30	3/4

<sup>1</sup>Crushed Limestone or Dolomite

<sup>2</sup>Crushed Sandstone

<sup>3</sup>Liquid Limit

<sup>4</sup>Ratio of percent passing the No. 200 sieve to the percent passing the No. 40 sieve.