

STATE

OF

TENNESSEE

(Rev. 10-17-23)

(Rev. 12-27-23)

January 1, 2021

Supplemental Specifications – 300SS

of the

Standard Specifications for Road and Bridge Construction

January 1, 2021

Subsection 307.03.B.1, (pg. 245), 12-27-23; Recycled Asphalt Pavement (RAP); Revise Table 307.03-3:

Table 307.03-3: Mixtures Using RAP

Mix Type	% RAP (Non-processed) ⁽¹⁾	Maximum % RAP (Processed) ⁽²⁾	Maximum % RAP Processed & Fractionated ⁽³⁾	Maximum Particle Size (inches)
307-ACRL	0	00	-	-
307-AS	0	10	10	-
307-A	15	20	35	1-1/2
307-B	15	30	35	1-1/2
307-BM	15	30	35	3/4
307-BM2	15	30	35	3/4
307-C	15	30	35	3/8
307-CW	15	30	35	1/2
307-CS	0	15	25	5/16

⁽¹⁾ “Non-processed” refers to RAP that has not been crushed and screened or otherwise sized prior to its use.

⁽²⁾ “Processed” refers to RAP that has been crushed and screened or otherwise sized such that the maximum recycled material particle size is less than that listed in Table 307.03-3 prior to entering the dryer drum.

⁽³⁾ “Fractionated” refers to RAP that has been processed over more than one screen, producing sources of various maximum particle sizes (e.g., 3/4 to 1/2 inch, 1/2 inch to #4, etc.). The Contractor may use the larger percentages of fractionated RAP specified only if ~~individual fractions of two different maximum particle size are introduced into the plant as separate material sources for increased control.~~ the stockpile meets the consistency requirements set forth in Departmental procedures for approval of asphalt mix designs.

Revise 307.09, (pg. 251), 10-17-23; Basis of Payment; Revise Table 307.09-01:

Table 307.09-1: Asphalt Cement Content

Mix Type	Asphalt Content
307 A	4.0%
307 AS	3.5%
307 ACRL	3.5%
307 B	4.3%
307 BM	5.0%
307 BM2	5.0%
307 C	5.0%
307 CW	5.0%
307 CS	6.5%