

1. CRUSHED AGGREGATE COURSE - SPECIAL

A. Description. Place Crushed Aggregate Course (CAC) - Special at the locations shown on the project plans and cross sections.

B. Materials. Provide base course material consisting of Crushed Aggregate Course (CAC) Type A meeting one of the following gradation requirements. Blending Recycled Concrete Aggregate to the base course is not allowed on this project. Blending Recycled Asphalt Pavement in the based course will be allowed within the requirements as stated in Standard Specification 301.02.3.2 and this special provision.

Percentage By Weight Passing Square Mesh Sieves		
Sieve Size	Grade 5A	Grade 6A
2-inch (50 mm)	100	--
1½-inch (37.5 mm)	94-100	100
¾-inch (19.0 mm)	70-88	74-96
⅜-inch (9.5 mm)	50-70	40-76
No. 4 (4.75 mm)	34-58	24-60
No. 40 (0.425 mm)	6-30	6-34
No. 200 (0.075 mm)	0-5	0-5

For any CAC material produced from a hard rock quarry, utilize the materials properties in the previous table, any sieve that retains more than 10% passing must also meet the following flat and elongated particle properties based on the testing method described in ASTM D4791:

Flat and Elongated Particles	
Size	Material Percentage (Not to Exceed)
3:1 Ratio	20%
5:1 Ratio	5%

C. Construction. Place CAC - Special in accordance with Section 301.

D. Method of Measurement. CAC - Special is measured in accordance with Section 301.04.

Basis of Payment. CAC - Special is paid in accordance with Section 301.05.