

[Chapter 15.04 SUBDIVISIONS](#)

Section 15.04.860 Bituminous surface course.

Over the dry, dust-free compacted base course the contractor shall place and compact a bituminous surface course. A prime coat of MC 70-250 bituminous material shall be applied to the untreated base course materials at the rate of 0.25 gallons per square yard, if it is determined by the County Surveyor that a prime coat is required to bind the surface of the untreated base course. The surface course shall consist of a mixture of mineral aggregate and binder. Gradation of aggregate shall conform to the following:

Sieve Size	Percent Passing
3/4-inch	100
3/8-inch	69-91
No. 4	42-58
No. 16	17-31
No. 50	9-21
No. 200	4-8

The contractor shall establish a mix gradation, and the amount of bituminous material shall be subject to the approval of the County Surveyor and shall meet the requirements of the gradation selected. Regardless of the bituminous content, there shall not be more than three percent voids in the aggregate.

The bituminous material for the surface course shall be AC-10 penetration asphalt cement conforming to the requirements of ASTM M20-60.

The bituminous surface course shall be mixed at a mixing plant and spread and compacted on the prepared base in conformance with the lines and dimensions shown on the plans and in accordance with these specifications. (Ord. 5-1988 § 1 (part): Development Code 4-7-3)