

1 Amend Section 407 - Bituminous Tack Coat to read as follows:

2
3 **"SECTION 407 - TACK COAT**

4
5 **407.01 Description.** This work includes preparing and treating an existing
6 bituminous or concrete surface with tack coat according to the contract.

7
8 **407.02 Materials.** Materials shall conform to the following:

9
10 Emulsified Asphalt (Type SS-1, SS-1h, CSS-1 or CSS-1h) 702.04

11
12 Water 712.01

13
14 **407.03 Construction Requirements.**

15
16 **(A) Weather Limitations.** Do not apply tack coat on a wet surface
17 or when weather conditions prevent proper construction.

18
19 **(B) Equipment.** Provide equipment for heating and applying the tack
20 coat. This equipment shall conform to Subsection 405.03(B) -
21 Equipment.

22
23 **(C) Preparation of Surface.** Immediately before applying the tack
24 coat, sweep the surface clean of loose material, dirt, excess dust or other
25 objectionable matter according to Section 310 - Brooming Off. Use a
26 power broom or power blower, supplemented by hand methods, if
27 necessary.

28
29 Before applying the tack coat, remove the raised pavement
30 markers by such methods that will cause the least possible damage to the
31 pavement.

32
33 **(D) Application of Tack Coat.** Dilute the emulsified asphalt with
34 water at a rate of one part emulsion to one part of water by volume.
35 Submit the quantity, rate of application, temperature, and areas to be
36 treated for acceptance before applying the tack coat

37
38 Place the tack coat only as needed for the surface to cure to the
39 proper condition for placement of such surface course.

40
41 The time between the placement of the tack coat and the
42 subsequent paving shall not exceed four hours. In multiple lift
43 construction, the Engineer may waive the application of the tack coat.
44 Placement of the upper lift shall be within 12 hours of the placement of the
45 lower lift.
46

47 Apply tack coat at the rate of 0.05 - 0.10 gallon per square yard on
48 an existing surface or intermediate layer in multiple layer construction.
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50
51 **(E) Protection of Tack Coat.** Keep traffic except construction
52 equipment directly connected with paving operations off the tack coat.
53 Protect the tack coat from damage until after placing the surface course.
54

55 **407.04 Method of Measurement.** The Engineer will not measure bituminous
56 material for tack coat for payment.
57

58 **407.05 Basis of Payment.** The Engineer will not pay for tack coat separately
59 and will consider the cost for tack coat as included in the contract prices of the
60 various contract items in Section 401 - Asphalt Concrete Pavement. The cost is
61 for the work prescribed in this section and the contract documents."
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67 **END OF SECTION 407**
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