

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) - Equipment.

21  
22 **(C) Preparation of Surface.** Immediately before applying the tack  
23 coat, sweep the surface clean of loose material, dirt, excess dust or other  
24 objectionable matter according to Section 310 - Brooming Off. Use a  
25 power broom or power blower, supplemented by hand methods, if  
26 necessary.

27  
28 Before applying the tack coat, remove the raised pavement  
29 markers by such methods that will cause the least possible damage to the  
30 pavement.

31  
32 **(D) Application of Tack Coat.** Dilute the emulsified asphalt with  
33 water at a rate of one part emulsion to one part of water by volume.  
34 Submit the quantity, rate of application, temperature, and areas to be  
35 treated for acceptance before applying the tack coat

36  
37 Place the tack coat only as needed for the surface to cure to the  
38 proper condition for placement of such surface course.

39  
40 The time between the placement of the tack coat and the  
41 subsequent paving shall not exceed four hours. In multiple lift  
42 construction, the Engineer may waive the application of the tack coat.  
43 Placement of the upper lift shall be within 12 hours of the placement of the  
44 lower lift.

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.  
49

50           **(E) Protection of Tack Coat.** Keep traffic except construction  
51 equipment directly connected with paving operations off the tack coat.  
52 Protect the tack coat from damage until after placing the surface course.  
53

54 **407.04 Method of Measurement.** The Engineer will not measure bituminous  
55 material for tack coat for payment.  
56

57 **407.05 Basis of Payment.** The Engineer will not pay for tack coat separately  
58 and will consider the cost for tack coat as included in the contract prices of the  
59 various contract items in Section 401 - Asphalt Concrete Pavement. The cost is  
60 for the work prescribed in this section and the contract documents.”  
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66                   **END OF SECTION 407**  
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