

SECTION 00710 - SINGLE APPLICATION EMULSIFIED ASPHALT CHIP SEAL

(Follow all instructions and make all edits with "Track Changes" turned on. If there are no instructions [orange text] above a subsection, paragraph, sentence, or bullet, then include it in the project. Delete all orange text before preparing the final document. All other modifications to this Section will require ODOT Technical Resource and State Specifications Engineer approval.)

Comply with Section 00710 of the Standard Specifications modified as follows:

(Use the following subsection .00 when chip seal size is NOT designated on the plans. Delete the parentheses and types that do not apply.)

00710.00 Scope - Add the following paragraph to the end of this subsection:

Provide (Fine, Single Size Medium, Graded Medium, Coarse) chip seal design type(s) on this Project.

00710.11 Emulsified Asphalt - Add the following paragraph to this subsection:

(Choose the correct Polymer-Modified or Non-Polymer-Modified emulsified asphalt. It will be specified in the pavement design report. Delete the one that does not apply. Remove the parentheses.)

Provide (Polymer-Modified)(Non-Polymer-Modified) Emulsified Asphalt for this Project.

00710.11(c) Acceptance of Emulsified Asphalt - In the paragraph that begins "Obtain samples of Emulsified Asphalt according to AASHTO T 40..." replace the words "AASHTO T 40" with the words "AASHTO R 66".

(Use the following subsection .40 to change hours. Check with the Project Manager for the number of hours that emulsified asphalt and aggregate can be placed before sunset. It may range from 2 - 4 hours, depending on elevation, work in shaded areas, and other conditions.)

00710.40 Season and Weather Limitations - In the sentence that begins "Complete the application of...", replace the words "3 hours" with the words " _____ hours".

(Use the following paragraph for Region 3 Projects. Use the previous subsection number and title if above hours are not changed.)

In the sentence that begins "The placing of single...", replace "July 1" with "June 15".

(Use the following paragraph for Region 4 and 5 Projects. Use the previous subsection number and title if above hours are not changed.)

In the sentence that begins "The placing of single...", replace "July 1" with "June 1".

(Use the following subsection .45 to change hours. Check with the Project Manager for the number of hours that courses can be squared up before sunset. It may range from 2 - 4 hours, depending on elevation, work in shaded areas, and other conditions.)

00710.45 Applying Emulsified Asphalt - In the third bullet, replace the words "3 hours" with the words " _____ hours".

Replace the bullet that begins "Place building paper over the treated surface ..." with the following bullet:

- At the beginning of each Pass and at each transverse joint, remove excess aggregate from the joint and place building paper over the treated surface to ensure that the nozzles are operating properly before the uncovered surface is reached. Remove and dispose of building paper in a manner satisfactory to the Engineer.

(Use the following subsection .60 if brooming hours are specified.)

00710.60 Power Brooming - In the paragraph that begins "Following the application of...", replace the first sentence with the following sentence:

Between the hours of _____ (p.m.)(a.m.) and _____ a.m. of the Day following the application of the chip seal, carefully broom the entire surface, unless brooming damages the surface, to remove loose aggregate that could damage vehicles.