

(When this Section is used on a Project and when it has a completion date of September 15 or later, contact the Scheduler to determine if a separate completion date for striping is required. If a separate completion date is required, include an interim completion date in 00180.50(h).)

SECTION 00850 - COMMON PROVISIONS FOR PAVEMENT MARKINGS

(Follow all instructions and make all edits with "Track Changes" turned on. If there are no instructions [purple text] above a subsection, paragraph, sentence, or bullet, then include it in the Project. Delete all purple 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 00850 of the Standard Specifications modified as follows:

00850.11 Flexible Bituminous Adhesive - Replace this subsection, except for the subsection number and title, with the following:

At least 2 weeks before using, submit for Agency testing and approval a 15-pound brick sample of flexible bituminous adhesive for each manufacturer lot number, including previously tested and approved lot numbers that are over 1 year old, that are used on the Project. All previously rejected lot number samples will not be retested. Agency testing and approval is only for acceptance of use of the adhesive.

(Use the following subsection .30 only with approval from the ODOT Pavement Marking Manager and when the Project meets ALL of the following requirements:

- Only surface applied markings (no groove installed markings or tape), AND*
- Less than 2000' of 4" longitudinal markings, AND*
- Fewer than 7 legends, AND*
- Less than 400 square feet of bars.)*

00850.30 Manufacturer's Representative - Replace this subsection, except for the subsection number and title, with the following:

For Sections referencing 00850.30, the services of a manufacturer's representative are not required. Place Pavement markings only when the Pavement is ready for the Pavement marking material according to the manufacturer's installation instructions.

00850.44 Alignment Layout – Replace the paragraph that begins "Place control points for lines every ..." with the following paragraph:

Place control points for lines every 40 feet on tangent and every 25 feet on a curve. Place layout transition details at the start of pavement markings, where pavement markings transition into a different pavement marking, and at the end of pavement markings. Using these control points and layout transition details, layout a continuous narrow guideline for

each line, along one edge of, or uniformly offset from the intended permanent line location. Do not proceed with installation until the guidelines are approved by the Engineer.

00850.45 Installation - Replace the sentence that begins "Apply pavement marking ..." with the following sentence:

Apply pavement marking Materials to clean dry Pavement surfaces and according to the following:

Replace the bullet that begins "The Pavement surface ..." with the following bullet:

- Ensure the Pavement surface is not visible through the pavement marking.

Replace the bullet that begins "The top of pavement ..." with the following bullet:

- Provide a smooth and uniform top of pavement marking.

Replace the bullet that begins "Skip line ends ..." with the following bullet:

- Provide square and clean skip line ends.

00850.46 Placement Tolerance - Replace the bullet that begins "**Skip Cycle** ..." with the following bullet:

- **Skip Cycle:** A tolerance of 1/10 of the skip line length on the first skip line of a run, but on cycle within one skip

00850.47(c) Retroreflectivity - Replace the paragraph that begins "Except for paint applications ..." with the following paragraph:

Except for paint applications, evaluate longitudinal and transverse marking retroreflectivity according to ODOT TM 777. Acceptance is according to the following:

In the bullet that begins "**Longitudinal Markings**", replace the paragraph that begins "Each longitudinal marking ..." with the following paragraph:

- Each longitudinal marking subplot is accepted if the average of the measurements and at least 90 percent of the individual measurements within the subplot meet or exceed the required minimum initial retroreflectivity.

In the bullet that begins "**Transverse Markings**", replace the paragraph that begins "Each transverse marking ..." with the following paragraph:

- Each transverse marking subplot is accepted if the average of the measurements and at least 90 percent of the individual measurements within the subplot meet or exceed the required minimum initial retroreflectivity.

(Use the following ~~subsection 47(c)~~two sentences only when Section 00868 – "Colored Lane Markings" is included in the Special Provisions)

~~00850.47(c) Retroreflectivity~~ Replace the sentence that begins "Except for paint applications..." with the following sentence:

Except for paint and colored lane marking applications, evaluate longitudinal and transverse marking retroreflectivity according to ODOT TM 777.