

## SECTION 00592 - ROLLED WATERPROOFING MEMBRANE

*(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.)*

*(Use this specification for cast-in-place or precast slab bridge decks where a minimum 4 inches of asphalt is designed on the bridge. Obtain information from the Bridge Designer.)*

Comply with Section 00592 of the Standard Specifications modified as follows:-

**00592.03 Submittals** - Replace the bullet that begins " Submit a primer application ..." with the following bullet:

- Submit a primer application plan according to 00592.42(c) that includes a manufacturer's letter indicating primer is compatible with the rolled membrane.

**00592.04(a) Supervisory Personnel** - Replace the paragraph that begins "Hold a pre-placement conference ..." with the following paragraph:

Hold a pre-placement conference with the Engineer and all supervisory personnel, Subcontractors, Suppliers, and all other personnel involved in the membrane Work. Meet at a mutually agreed time at least 14 Calendar Days before beginning the membrane Work. Present and discuss all phases of the membrane Work, including ACP placement.

**00592.10 Rolled Waterproofing Membrane System** - Replace the paragraph that begins "Furnish a rolled waterproofing ..." with the following paragraph:

Furnish a rolled waterproofing membrane system that is a sheet membrane according to ASTM D6153 Type III and meeting the following criteria:

Replace the paragraph that begins "Furnish test result ..." with the following paragraph:

Provide test result certificates showing physical tests for the rolled waterproofing membrane system according to 00165.35.

Replace the paragraph that begins "Provide a membrane ..." with the following paragraph:

Furnish a membrane that can be used for the maximum profile grades and super elevations shown. Profile grade and super elevation limitations are available from the manufacturer.

**00592.42(b) ACP Base Course** - Replace this subsection, except for the subsection number and title, with the following:

Place a 2-inch ACP Base Course, according to Section 00744 or Section 00745 to provide a uniform surface to apply the rolled membrane. Construct the ACP Base Course using the same ACP specified for the ACP wearing Course, unless otherwise shown or directed.

**00592.43 Daily Report Requirements** - Replace the paragraph that begins "Submit a written report ..." with the following paragraph:

Submit a written report to the Engineer by the end of each Day that Work is being performed under this Section. Include the following in the daily written report:

**00592.90 Payment** - Replace the paragraph that begins "Payment will be payment ..." with the following paragraph:

Payment will be payment in full for furnishing and placing all Materials, and for providing all Equipment, labor, and Incidentals required to complete the Work as specified.