

SECTION 00480 - DRAINAGE CURBS

(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 00480 of the Standard Specifications modified as follows:

00480.40 Preparation of Base - Replace this subsection, except for the subsection number and title, with the following:

Clean Pavements where drainage curbs are to be constructed so that they are free of dirt, dust, oil, grease or other extraneous matter.

00480.41(a) CGC Curbs - Replace this subsection, except for the subsection number and title, with the following:

Bond CGC curbs to underlying Pavements with an epoxy bonding agent from the QPL or according to 00480.10. Apply according to the manufacturer's recommendations and at a rate that provides a thorough coating to the surface with all voids and depressions filled. Place the new curb on the epoxy bonding agent within 15 minutes after spreading, or before it loses its tackiness, whichever is sooner.

00480.41(b) Asphalt Concrete Curbs - Replace the bullet that begins "An Emulsified Asphalt of ..." with the following bullet:

- An Emulsified Asphalt of the type designated by the Engineer and according to 00480.10. Apply Emulsified Asphalt at a rate of 0.05 to 0.10 gallons per square yard of curb. Place the new curb on the Emulsified Asphalt after the asphalt separates from the water (breaks), but before it loses its tackiness.

00480.42(b) Transverse Expansion Joints - Replace the paragraph that begins "Space expansion joints as ..." with the following paragraph:

Space expansion joints as shown. Construct the width of the joint and thickness of the filler to a minimum of 1/2 inch. Construct each expansion joint at right angles to the curb alignment, normal to the surface of the curb and provide complete separation of new concrete.

00480.44 Line and Grade - Replace this subsection, except for the subsection number and title, with the following:

Place a 12-foot straightedge on the top or face of curb. The curb surface is unacceptable if it varies more than 1/4 inch from the edge of the straightedge, except at grade changes or curves.

00480.90 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 necessary to complete the Work as specified.