

SECTION 00584 - ELASTOMERIC CONCRETE NOSING

(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 00584 of the Standard Specifications modified as follows:

00584.00 Scope - Add the following paragraph to the end of this subsection:

This Work also includes the replacement of existing elastomeric concrete nosing as shown and specified.

00584.10 Materials - Replace the paragraph that begins "Provide Materials delivered ..." with the following paragraph:

Furnish Materials delivered in their original, undamaged containers bearing the manufacturer's label with the following information:

Replace the paragraph that begins "Provide sufficient Materials in storage ..." with the following paragraph:

Furnish sufficient Materials in storage at the site prior to beginning construction to complete the entire elastomeric concrete nosing as detailed on the Plans or as directed. Store the Materials to prevent damage by the elements and to ensure the Materials maintain their original quality.

00584.30 Manufacturer's Representative - Replace the paragraph that begins "Provide a manufacturer's representative on-site ..." with the following paragraph:

Provide a manufacturer's representative on-site during the installation of the elastomeric concrete nosing. The manufacturer's representative is either someone independent of the Contractor's work force or a member of the Contractor's work force that possesses certification from the manufacture that the Contractor's representative has the knowledge, skills, and training to install the elastomeric concrete nosing. Discuss the Work to be done with the manufacturer's representative to review the methods of installation and the Equipment needed before beginning the Work.

Replace the paragraph that begins "The representative shall..." with the following paragraph:

The representative makes recommendations to both the Engineer and the Contractor on proper installation procedures to assure correct installation of the elastomeric concrete nosing.

00584.80 Measurement - Replace this subsection, except for the subsection number and title, with the following:

The quantities of Work performed under this Section will be measured according to the following:

(a) Elastomeric Concrete Nosing Material - Elastomeric concrete nosing Material will be measured on the volume basis for Material placed in the nosing. When using a mobile mixer, the quantities will be determined by converting the weight identified on the mixer's automatic metering device to volume, using the manufacturer's published unit weight and yield factor. When hand batching, the quantities will be determined based on volumes calculated by batch weights and published unit weights of the Material. If placed monolithically with a premixed polymer concrete overlay, the volume will be calculated by multiplying the average depth of the nosing by the measured area.

(b) Constructing Elastomeric Concrete Nosing - Constructing elastomeric concrete nosing will be measured on the area basis. The length will be determined by measuring from face of curb to face of curb along the centerline of the joint. The width will be determined by measuring to the outer limits of the installed Material perpendicular to the joint. Subtract the area of the joint opening from the area calculation.

Joint seal Material will be measured according to 00585.80.

00584.90 Payment - Replace this subsection, except for the subsection number and title, with the following:

The accepted quantities of Work performed under this Section will be paid for at the Contract unit price, per unit of measurement, for the following items:

Pay Item	Unit of Measurement
(a) Elastomeric Concrete Nosing Material	Cubic Foot
(b) Constructing Elastomeric Concrete Nosing	Square Foot

Payment will be payment in full for furnishing and placing all Materials, and for furnishing providing all

Equipment, labor, and Incidentals necessary to complete the Work as specified.

Joint seal Material will be paid for according to 00585.90.

No separate or additional payment will be made for providing the manufacturer's representative.