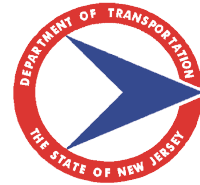


New Jersey Department of Transportation
1035 Parkway Avenue, PO Box 600, Trenton, New Jersey 08625-0600



Baseline Document Change Announcement

ANNOUNCEMENT: BDC23S-08

DATE: June 6, 2023

SUBJECT: Sawcut Vertical Curb
- **Revision to the 2019 Standard Specifications for Road and Bridge Construction, Subsections 607.01 and 607.04, Subparts 607.02.01 and 607.02.02, and the addition of Subpart 607.03.08 and Subsection 1008.07.**

Subsections 607.01 and 607.04, and Subparts 607.02.01 and 607.02.02 are revised, and Subpart 607.03.08 and Subsection 1008.07 are added to the 2019 Standard Specifications to incorporate the SAWCUT VERTICAL CURB item and its corresponding specification.

SAWCUT VERTICAL CURB is a time saving, cost effective alternative to cast-in-place curb where a reduction in vertical curb height is required for MASH compliance, as well as for constructing curb ramps.

The following revisions have been incorporated into the 2019 Standard Specifications via the 2019 Standard Inputs, SI2019:

SECTION 607 – CURB

607.01 DESCRIPTION

THE PARAGRAPH IS CHANGED TO:

This Section describes the requirements for constructing concrete curb, granite curb, and HMA curb, for resetting granite curb, and for cutting concrete vertical curb.

607.02 MATERIALS

607.02.01 Materials

THE FOLLOWING IS ADDED:

Epoxy Waterproofing..... 912.02.02

607.02.02 Equipment

THE FOLLOWING IS ADDED:

Concrete Vertical Curb Saw..... 1008.07

THE FOLLOWING SUBPART IS ADDED:

607.03.08 Sawcut Vertical Curb

The RE will determine if the existing concrete vertical curb is suitable for sawcutting. Construct cast in place curb as specified in 607.03.02 if the existing curb exhibits visible cracking or deterioration or both.

Provide a concrete vertical curb saw as specified in 1008.07. Construct erosion control measures as specified in 158.03.02. Set the concrete vertical curb saw height to the desired vertical curb face height. Sawcut the vertical curb to within ±1/2 inch of the desired curb face dimension. Sawcut grooves as specified in 507.03.02.L to transition height differentials.

Finish the sawcut concrete vertical curb as specified in 607.03.01.E. Seal sawcut concrete with epoxy waterproofing as specified in 504.03.03. Prepare sawcut surface of concrete vertical curb according to manufacturer’s directions before applying epoxy waterproofing.

Dispose of cut material as specified in 201.03.01.H.

607.04 MEASUREMENT AND PAYMENT

THE FOLLOWING PAY ITEM IS ADDED:

<i>Item</i>	<i>Pay Unit</i>
SAWCUT VERTICAL CURB	LINEAR FOOT

SECTION 1008 – MISCELLANEOUS EQUIPMENT

THE FOLLOWING SUBSECTION IS ADDED:

1008.07 CONCRETE VERTICAL CURB SAW

Provide a power-driven vertical curb saw with horizontally-oriented blade capable of sawing to the required dimensions without causing uncontrolled cracking. Equip the vertical curb saw with water-cooled, circular, diamond-edge blades or abrasive wheels, and alignment guides. Ensure that the vertical curb saw is capable of immediately collecting the slurry produced from the operations. The Contractor may use a vertical curb saw that does not collect slurry if the RE approves an alternate slurry collection method.

When sawcutting grooves, use a multi-bladed saw with an adequate number of blades and alignment wheels.

Provide within the Project Limits spare saw blades and at least one standby saw that meets the above requirements.

Implementation Code R (ROUTINE)

Changes must be implemented in all applicable Department projects scheduled for Final Design Submission at least one month after the date of the BDC announcement. This will allow designers to make necessary plan, specifications, and estimate/proposal changes without requiring the need for addenda or postponement of advertisement or receipt of bids.

Recommended By:



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PS: NE: MS