

## Section 437—Granite Curb

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### 437.1 General Description

This work includes furnishing and installing granite curb including excavating, and backfilling. Construct curb that conforms to the lines and grades shown on the Plans or established by the Engineer.

#### 437.1.01 Definitions

General Provisions 101 through 150.

#### 437.1.02 Related References

##### A. Standard Specifications

[Section 805—Rip Rap and Curbing Stone](#)

##### B. Referenced Documents

General Provisions 101 through 150.

#### 437.1.03 Submittals

General Provisions 101 through 150.

### 437.2 Materials

Use granite curbing that meets the requirements of [Subsection 805.2.02](#).

Ensure that Type A curbing with dressed surfaces is free from drill marks or other artificial blemishes.

#### 437.2.01 Delivery, Storage, and Handling

General Provisions 101 through 150.

### 437.3 Construction Requirements

#### 437.3.01 Personnel

General Provisions 101 through 150.

#### 437.3.02 Equipment

General Provisions 101 through 150.

#### 437.3.03 Preparation

Prepare and excavate the foundation as follows:

1. Thoroughly tamp the bottom of the trench. Remove soft or yielding material to the depth ordered by the Engineer.
2. Refill the trench with stable material and tamp the material in 4 in (100 mm) layers or less.
3. Place the granite curb on a dry, firm foundation.

#### 437.3.04 Fabrication

General Provisions 101 through 150.

#### 437.3.05 Construction

##### A. Setting the Curb

Set the curb true to line and grade and closely fit the adjacent sections as follows:

1. Thoroughly ram and maul the curbing into place.

**Section 437—Granite Curb**

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- 2. Immediately after setting the curb, place and compact the backfilling in 4 in (100 mm) layers or less. Use backfill material approved by the Engineer.
- 3. When setting the curb on a fill or placing more than 6 in (150 mm) of the curb above the surrounding ground, protect the curb by placing at least an 18 in (450 mm) wide bank of dirt behind it level with the top of the curb.
- 4. Divert the water away from the trench on steep grades or wherever there is a danger of water getting into the trench.
- 5. Lower the curb for driveways and alleys as directed. Cut and round curb sections adjacent to lowered curbs to 45 degrees.
- 6. Provide weep holes and drainage openings as indicated on the Plans.

**437.3.06 Quality Acceptance**

General Provisions 101 through 150.

**437.3.07 Contractor Warranty and Maintenance**

General Provisions 101 through 150.

**437.4 Measurement**

Granite curb complete and in place is measured for payment by the linear foot (meter) along the inner top exposed edge nearest the roadway centerline.

Measurement for payment is not made for foundation excavation, preparation, compaction, weep holes, or drainage openings.

**437.4.01 Limits**

General Provisions 101 through 150.

**437.5 Payment**

This item will be paid for at the Contract Unit Price per linear foot (meter) for straight curbs, radial, or curved curbs, complete in place and accepted.

Payment will be made under:

Item No. 437	Straight granite curb, [thick] in (mm ) x [depth] in (mm), type ____	Per linear foot (meter)
Item No. 437	Circular granite curb, [thick] in (mm) x [depth] in (mm), type ____	Per linear foot (meter)

**437.5.01 Adjustments**

General Provisions 101 through 150.