

PEARL PLACE 2

SECTION 321600 - CURBS AND GUTTERS

PART 1 – GENERAL

1.1 DESCRIPTION OF WORK

- A. Remove, stockpile, dispose/deliver existing curbing as directed. Provide all new Type 1 granite curbing and tipdowns as shown on the Drawings.
- B. Provide all bituminous curbing as shown on the Drawings.

1.2 REFERENCES

- A. Specification Sections:
  - 1. Earth Moving: Section 31 20 00.
  - 2. Flexible Paving: Section 32 12 00.
  - 3. Sidewalks: Section 32 20 00.
- B. State of Maine Department of Transportation “Standard Specifications – Revision of December 2002”
- C. State of Maine Department of Transportation “Supplemental Specifications – Corrections, Additions & Revisions to Standard Specifications – Revisions of December 2002”
- D. American Society for Testing and Materials (ASTM): C 615-68 (1972), Structural Granite.
- E. “Standard Specifications: Highways and Bridges”, current revision, Maine Department of Transportation

1.3 SUBMITTALS

- A. Shop Drawings:
  - 1. Dimensions of cut curbing.
  - 2. Manufacturers construction data for granite curbs.
  - 3. Manufacturers printed data on recommended installation procedures for granite curb.
- B. Certificates: Manufacturer's certification that products meet specification requirements.
- C. Design Mix: Provide mix design for asphalt to be used for bituminous curbing at least 20 days prior to start of placement.

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### PART 2 – PRODUCTS

#### 2.1 GRANITE CURB

- A. Vertical face curb, Type 1, straight sections.
- B. Vertical face curb, Type 1, circular sections.
- C. Tip-down curb, Type 1.
- D. MDOT Specification, Paragraph 712.04.

#### 2.2 JOINT PAD

- A. Bituminous Fiber Joint Filler: Preformed strips of composition below, complying with ASTM D1751: Asphalt saturated fiber board.
- B. MDOT Specification, Paragraph 609.03

#### 2.3 BITUMINOUS CURB

- A. Bituminous curb, Type 3
- B. MDOT Specification, Paragraph 712.36. (see MDOT Corrections, Additions, and Revisions to the Standard Specifications)

### PART 3 – EXECUTION

#### 3.1 INSPECTION:

- A. Verify that earthwork is completed to correct line and grade.
- B. Check that subgrade is smooth, compacted, and free of frost or excessive moisture.
- C. Do not commence work until conditions are satisfactory.

#### 3.2 INSTALLATION

- A. For installation of granite Type 1 and bituminous Type 3 curbing, comply with appropriate Paragraphs of MDOT Specification, 609.

#### 3.3 CLEANING

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- A. Clean completed work with appropriate agent and rinse thoroughly.

END OF SECTION 321600