

**TECHNICAL SPECIFICATION 275
STAMPED CONCRETE CROSSWALK**

275.1 SCOPE OF WORK

This item shall consist of all work associated with furnishing and installing concrete stamped crosswalks in accordance with these specifications, as detailed on the plans or as directed by the Engineer. This shall include all materials, labor, saw cutting, excavation, base preparation and installation to the lines and grades shown on the plans including any incidentals thereto.

275.2 MATERIALS

Concrete finish to be an Increte Systems stamped concrete decorative finish or an approved equal. The pattern and layout to be installed shall be as is shown on the project plans. The colors used shall match the stamped concrete crosswalk located at the intersection of Mack Street and Poquonock Avenue. Color hardeners on the crosswalk surface shall be used as part of the installation. All materials used shall meet the applicable manufacturer's specifications and recommendations for an installation of this type. All pertinent manufacturer's information for stamped concrete systems shall be submitted to the Town for approval. This includes: engineering calculations, colors, patterns and locations of similar installations with names and phone numbers.

For Increte Systems product information, call:

INCRETE SYSTEMS
8509 Sunstate Street
P.O. Box 151103
Tampa, Florida 33634
(800) 752-4626

Dowels and welded steel fabric shall conform to the requirements of Article M.06.01 of Form 816.

Concrete shall meet the requirements for Class "A" concrete of Section M.03 of Form 816.

Joint seal shall meet the requirements of Article M.03.01 (8)(a.) of Form 816.

Expansion joint material shall be Korkpak, or approved equivalent.

275.3 CONSTRUCTION METHODS

Construction methods for the installation shall conform to the following requirements:

1. Unless otherwise approved by the Engineer, the crosswalks shall be constructed after completing paving of adjacent roadway bituminous concrete finish course. Only half of the length of the crosswalk may be constructed at one time to allow vehicular access for the roadway. Steel plates with bituminous concrete shims may be used to allow vehicular access.
2. Excavation, forms, concrete finishing, backfilling and removal of surplus materials shall meet the requirements of Technical Specifications sections 105 and 265.
3. Work associated with the installation of the stamped concrete crosswalk shall be performed by a trained and certified contractor for the product used. All work shall meet the manufacturer's specifications and recommendations for an installation of this type.
4. Reinforcing shall be installed free from dirt, oil, paint, grease, mill scale and loose or thick rust which could impair the bond of steel with the concrete.

275.4 MEASUREMENT

Measurement for this item will be based on the number of square feet of stamped concrete crosswalk, completed and accepted.

275.5 PAYMENT

Payment for this item will be based on the unit price per Square Foot of Stamped Concrete Crosswalk constructed and accepted, including all labor, materials, tools, and equipment necessary to complete the work as specified.

PAY UNIT	PAY ITEM
Stamped Concrete Crosswalk	S. F.