

## SECTION 32 17 13

### PARKING BUMPERS

#### PART 1 - GENERAL

##### 1.01 DESCRIPTION

- A. This Section describes the requirements for furnishing and installing the following type(s) of parking bumpers:
  - 1. Precast concrete parking bumpers.

#### PART 2 - PRODUCTS

##### 2.01 MATERIALS

- A. Precast Concrete Parking Bumpers: Standard precast-concrete units of 3,500-psi air-entrained concrete, approximately 6-inches high, 9-inches wide, 6-feet long.
  - 1. Color: Standard cement gray.
  - 2. Exposed Surfaces: Smooth, free from pits and holes, with smooth and rounded corners and edges.
  - 3. Reinforcing: Two steel bars each unit.
  - 4. Adhesive: Epoxy type.

#### PART 3 - EXECUTION

##### 3.01 INSTALLATION

- A. Do not install parking bumpers until pavements are thoroughly cured.
- B. Clean substrates free from dirt, dust, and other foreign matter.
- C. Install one parking bumper for each parking stall where indicated or where required to protect equipment or the building. Secure bumpers to paving surfaces with two reinforcing dowels per bumper, drilled into paving surface. Do not drill into post-tensioned concrete slabs.
- D. Each parking bumper shall be uniformly spaced, accurately aligned, and securely adhered.
- E. Exposed surfaces shall be clean and free from chips, cracks, stains, discoloration, and other defects and damage.

END OF SECTION