

02529 CONCRETE SIDEWALKS, STRAIGHT CURBS, CURBS, GUTTERS & WHEEL STOPS

SPECIFIER:

CSI MasterFormat 2004 number 32 16 00.

PART 1 GENERAL

1.1 SUMMARY

A. Related Sections:

1. 02200 - Earthwork.
2. 02511 - Asphaltic Concrete Pavement.
3. 02545 - Hard Courts/Running Track Construction.
4. 03300 - Cast-In-Place Concrete.

1.2 REFERENCE STANDARDS

- A. Miami-Dade County Public Works Manual (M-DCPW), latest edition.
- B. Florida Department of Transportation (FDOT), latest edition, Standard Specifications for Road and Bridge Construction.
 1. Delete the basis of payment and other pay measurement requirements from FDOT specifications.
 2. Payment for work specified in this section will be included as part of lump sum bid for entire project according to Construction Documents.

1.3 SUBMITTALS

- A. Submit properly identified manufacturer's literature and installation instructions before starting work.
- B. Shop Drawings: Submit precast wheel stop shop drawings.
- C. Concrete Tests: Submit for review.

1.4 QUALITY ASSURANCE

- A. Perform tests according to the specified standards.
- B. Provide reinforcing at extruded curbing.

PART 2 PRODUCTS

2.1 MATERIALS

- A. Concrete:

1. Provide concrete for sidewalks, straight curbs, curbs, gutters, and wheel stops as specified in Section 03300.
2. For work on Public Right of Way: Comply with applicable requirements from Miami-Dade County Public Works (M-DCPW) and FDOT Section 520 "Concrete Gutter, Curb Elements, and Traffic Separator".

PART 3 EXECUTION

3.1 INSPECTION

- A. Do not proceed with the work of this section until conditions detrimental to the proper and timely completion of the work have been corrected in an acceptable manner.

3.2 INSTALLATION

- A. Concrete Sidewalks: Provide as indicated on drawings and specified in Section 145 of M-DCPW.
- B. Straight Curbs: Provide as indicated on drawings and specified in Section 520 of FDOT.
- C. Curbs and Gutters: Provide as indicated on drawings and specified in Section 520 of FDOT.
- D. Wheel Stops: Approximately 6 inches x 8 inches x 6 feet. long, reinforced precast concrete, anchored with at least two 5/8" round reinforcing bars driven 18 inches into ground as indicated on drawings. Units as made by Denmark Cast Stone Co. or Precast Corp.

3.3 TESTING

- A. Provide tests as specified in Section 03300, M-DCPW and Section 520 of FDOT.

END OF SECTION