

Section 02637 Precast Track Perimeter Channel Drain

PART 1: GENERAL

1.01 RELATED WORK

Review Contract Documents for requirements that affect work of this section. Specification sections that directly relate to work of this section include, but are not limited to:

- Section 02220 - Site Demolition
- Section 02315 - Excavation & Backfill
- Section 02630 - Storm Drainage Pipe
- Section 02752 - Concrete Pavement
- Section 02790 - Athletic & Recreational Surfaces
- Section 02792 - Synthetic Grass & Turf
- Section 03150 - Concrete Accessories

SYSTEM DESCRIPTION

System to be SportsEdge PRO-S Channel Drain System of one meter (1m) long drain channels manufactured of Polymer Concrete with removable grates, grate locking devices, and accessories. Assembly number SE2192/336.

PART 2: PRODUCTS

2.01 PRE-FABRICATED CHANNEL DRAIN

ACCEPTABLE MANUFACTURERS

SURFACE DRAIN: Base; as manufactured by: SportsEdge P.O. Box 837 259 Murdock Rd. Troutman, NC 28166 Telephone: 800-334-6057 Fax: 704-528-0179 Email: info@sportsedge.com

B. COMPONENTS

1. Channel: # 2192SE fabricated of polymer concrete, 6 inches wide, 4 inch ID and 8.75" deep minimum with radius non-sloping bottom having the following attributes:
 - a. Length: 1 meter (39.2 in).
 - b. Depth: 8.75" minimum O.D.
 - c. Anchoring ribs: full length.
 - d. Grate locking slots: blind, vibration dampening, thermoplastic.
 - e. Interlocking ends.
2. Grates: Fabricated of thermoplastic polymer.
 - a. #2336 Herringbone Pattern: Meeting Heel proof (0.25"<) and ADA (0.5"<) requirements.
 - b. 6.2 mm drainage openings.
 - c. Color: Black
 - d. Length: 1/2 meter (19.7")
 - e. UV stabilizers
3. Catch basins: # 2900 fabricated of polymer concrete
 - a. Width: 6" OD, 4" ID
 - b. Depth: 22.1"
 - c. Length: 1/2 meter (19.7")
 - d. Grate locking slots: blind, vibration dampening, thermoplastic.
4. Accessories:
 - a. Grate Locking devices.

PART 3: EXECUTION

3.03 INSTALLATION / QUALITY ASSURANCE

1. Install per the manufacturer's instructions and as indicated on the plans; or by a factory trained and authorized installer.

END OF SECTION