

## Section 02637 Precast Track Perimeter Slot 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 of two meter (2m) long and one meter (1m) long slot drain channels of polymer concrete and schedule 40 PVC pipe, in-line polymer concrete catch basins, and accessories. Slot width shall not exceed ½" (0.5") in compliance with ADA requirements.

Assembly Number XT-6 as manufactured by SportsEdge®.

**PART 2: PRODUCTS**

## 2.01 PRE-FABRICATED SLOT DRAIN

ACCEPTABLE MANUFACTURERS; Surface drain;

- A. Base: shall be SportsEdge® XT-6 Slot Drain as manufactured by:

SportsEdge®  
P.O. Box 837  
259 Murdock Rd.  
Troutman, NC 28166  
PH: 800-334-6057  
Fax: 704-528-0179  
Email: info@sportsedge.com  
www.sportsedge.com

## B. COMPONENTS

1. Drain Channel: #XT-6; location as shown on the plans, fabricated of polymer concrete and schedule 40 PVC pipe, 6 inch ID, (2m) long slot drain channels for the straight aways, one meter (1m) long slot drain channels for the track radius, with radius non-sloping bottom having the following attributes:
  - a. 12mm (15/32") maximum width polymer concrete drainage slot with interlocking ends, with polymer concrete reinforcing at 6.25" intervals.
  - b. Overall Depth: 8" O.D.
  - c. Joint Coupler: #XT-6C, 6" PVC Slip coupler, 3.75" minimum width.
  - d. Channel Length: 2 meter (78.38 in).  
1 meter (39.19 in).
  - e. Radiused 1M Length: (R35.5M) if required.
2. Catch basins: #2900XT-6 fabricated of polymer concrete.
  - a. Width: 6", 4" ID
  - b. Depth: 22.1"

- c. Length: 1/2 meter (19.7")
- d. Cover: polymer concrete, 12mm (15/32") slot, removable.
- e. Locking device for cover.
- f. Connector Plate: # XT-6CBC for catch basin connection.

- 3. Accessories: XT Slot Drain PVC End Cap, 6", when required for straight runs.

### **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