

# Zurn... Making Great Strides In Sport Track Drainage

## With Perma-Track!

The Zurn Z886-ST 6" [152 mm] wide Perma-Track system is designed for use around tracks and athletic fields and for use with either natural grass or synthetic surfaces. This drainage system features a modular concept for ease of handling and installation. It utilizes the latest in composite technology to provide both standard and pre-radiused channels to contour to the inside perimeter of a running track. The system also features excellent hydraulics and a superior quick connect overlap providing smooth, uninterrupted installation.

### ZURN PERMA-TRACK SYSTEM FEATURES

- Excellent hydraulics from smooth polyethylene non-stick surface and radiused bottom.
- Pre-radiused components.
- 80" modular sections – allows for quick and easy assembly.
- Quick connect overlap feature.
- End caps and outlets available that provide almost any outlet connection.



Z886 6" WIDE  
PERMA-TRENCH DRAIN



Z888 12" WIDE  
CAPACITY TRENCH DRAIN

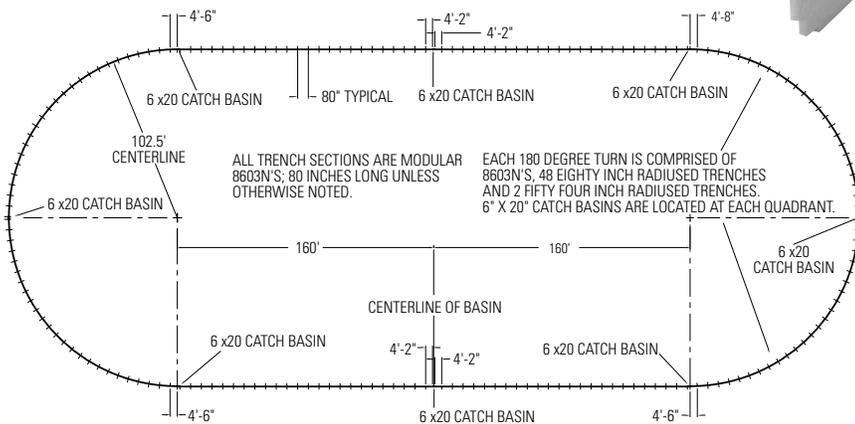
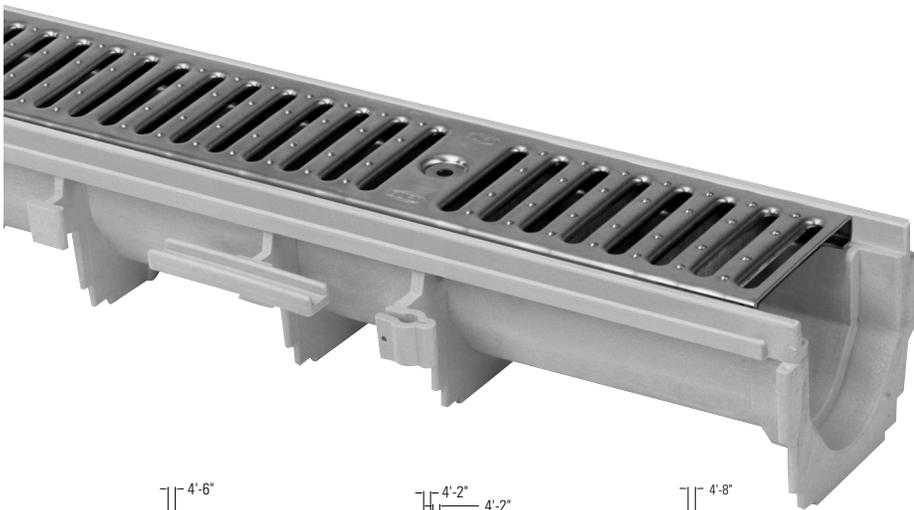
For more information on any of these new product innovations, contact:



**ZURN INDUSTRIES, INC.**  
FLO-THRU OPERATION  
2640 SOUTH WORK STREET  
FALCONER, NY, U.S.A. 14733  
PHONE: 716/665-1132  
FAX: 716/665-1135

**In Canada:**  
**ZURN INDUSTRIES LIMITED**  
3544 NASHUA DRIVE  
MISSISSAUGA, ONTARIO L4V 1L2  
PHONE: 905/405-8272  
FAX: 905/405-1292

# ZURN PERMA-TRACK TRENCH DRAIN SYSTEM



## ENGINEERING SPECIFICATION – Z886-ST

Zurn Z886-ST 6" [152 mm] wide radiused trench drainage system. High density polyethylene composite modular system with pre-radiused trench sections that conform to the inside perimeter of a typical 400 meter running track. Typical invert of the radiused sections is 5.3 inches [134 mm]. Complete with galvanized steel slotted grating and combination anchor tabs/leveling devices at appropriate locations.

Channel	Overall Depth		Max. Flow Rate		Approx. Wt.			
	C Min. In.	D Max. mm	GPM	L/M	Lbs.	Kg.		
8603N	5.3	134.6	5.3	134.6	—	—	17	7.7

Estimated flow rates for each trench system have been provided as a guide for proper system selection. Actual field conditions such as topographical characteristics, outlet restrictions, etc., may cause flow rates to differ from the above rates.

## Z888 SYSTEM FEATURES AND ADVANTAGES

- 80" MODULAR SECTIONS – allows quick and easy assembly, straighter installation.
- PRE-RADIUSED COMPONENTS
- RADIUSED BOTTOM – provides for better flow rate, less solids build-up.
- SMOOTH HIGH DENSITY POLYETHYLENE STRUCTURAL COMPOSITE INTERIOR – 0% water absorption.
- DURABLE AND LIGHTWEIGHT – strong corrosion-resistant material.
- QUICK CONNECT OVERLAP FEATURE – rigid mechanical interlock keeps trench systems straight and liquid tight.
- VARIETY OF GRATINGS – able to meet specific job requirements.
- TIE-DOWN/LEVELING DEVICE EVERY 20" – integral rebar clips make it easier to place and level anchor mechanisms.
- VERSATILITY OF OUTLET LOCATIONS – easier to install, flexible outlet location.
- INTEGRAL FRAME
- REMOVABLE LOCKDOWN BARS – easy access for cleaning.

## Pre-Radiused Components



## Various Accessories



## Integral Rebar Clips



## Grate Lockdown Bar



## Installation Spacer Bar



## Mechanical Overlap Connection



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