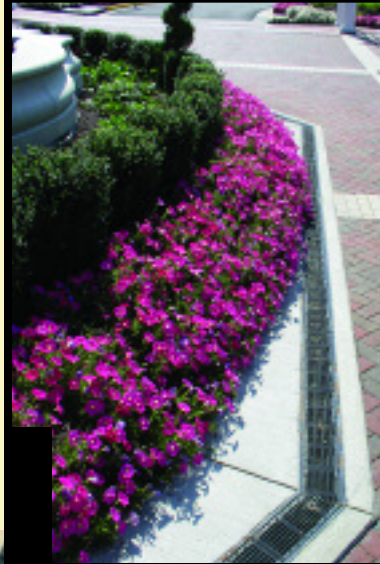


Case Study

Saint Francis Medical Center

Chesterfield County, VA



Z886-HD-HPD Applications

Parking Lots

Highways

Airports

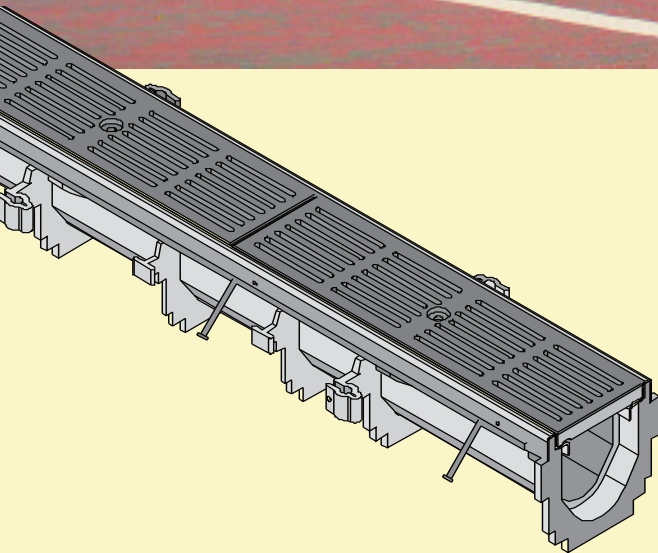
Pools

Wineries

Gas Stations

Industrial Parks

Airplane Hangars



- Approximately 160 feet of Z886-HD-HPD installed.
- Drain collected at a Z887 (6" x 20") with pre-attached 12" outlet to connect to 12" diameter pipe.
- Drain laid out in octagon shape with multiple pre-manufactured corners.
- Drain was set around a fountain in a courtyard at the patient drop-off and pickup area.
- Drain collects all flow from court yard.
- Drain required to be both H20 Rated and ADA compliant.
- Drain installed in concrete and pavers dry set against trench drain pour.



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Form No. FT941, 3/07

► **Zurn Industries is a leader in innovative structural composite channel drain systems, with office and warehouse facilities in Falconer, New York.**

Case Study

**REEBOK HEADQUARTERS
CANTON, MASSACHUSETTS**

Reebok World Headquarters in Canton, Massachusetts, recently installed 1,000 feet of Zurn 288-27 12" wide Perma-Trench drainage systems around the perimeter of their recently constructed. This system project was sold by Joseph F. Kelly of Kelly Construction Services of Hingham, Massachusetts, and was a J. G. O'Brien Company.



Cape & Wind Construction of the new area site to create small streets due to the lightweight modular sections with quick-connect fittings and integral relief steps. Larger sections and frame joints also help in providing a fast and consistently straight installation. Labor reduction is also provided on the job site due to the pre-cast and pre-installed channels. Perma-Trench's smooth, non-permeable surface provides superior flow capabilities, as well as excellent joint sealing.



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Case Study

**Highlands Swimming Pool
Richmond, Virginia**



**ZURN-18-PSF
Applications**
Pools
Residential
Schools
Parks
Walkways



Two hundred and twenty feet of Zurn 288-18-PSF was installed at the Highlands Swimming Pool, located in the greater Richmond, Virginia area. The 288-18-PSF is a 12" wide drainage system with three inch bottom outlets every 30 to 35 feet. The 18-PSF grate is perfectly rectangular, so it doesn't conduct heat and is not affected by pool chemicals. Multiple grates and outlet colors are available.

The contractor chose the Zurn 288-18-PSF trench drain because of its high quality and availability.

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Case Study

**Sheetz Gas Station
Chesterfield County, Virginia**



**ZURN-18-2
Applications**
Sidewalks
Pavement
ADA Ramps
Highways
Parking Lots/Garages



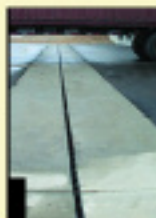
Construction of a new Chesterfield County, VA, Sheetz gas station began in the summer of 2006. Chesterfield County officials require the installation of drainage systems to prevent potential fuel spillage. Zurn Flo-Thru provided 120 feet of 288-18-2 trench and Perma-Trench drainage systems with a 12" wide (12" deep) top and 1" wide (1" deep) bottom. This type of grate was specified by Sheetz to help reduce potential problems with customers crossing the drain. The 12" wide (12" deep) top and 1" wide (1" deep) bottom was used to meet the requirements. The Zurn modules were factory customized with a radius matching the Sheetz ramp. Perma-Trench catch basins installed both upstream and downstream allowed access for inspection and draining.

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Case Study

**Evergreen Shell Warehouse Building
Richmond, Virginia**



**ZURN-18-PSF
Applications**
Highways
Airports
Pools
Wineries
Parking Lots
Gas Stations
Industrial Parks
Airplane Hangars



- 120 feet of Zurn 288-18-PSF (pre-sloped) trench installed.
- Located on level of a loading dock.
- Linear drain designed for storm water runoff.
- 5 inch PVC passed through an existing steel into a concrete structure.
- Five-inch (5 inch) is built into the structure, so it is not exposed to the weather.
- Zurn 288-18-PSF is a pre-sloped system product due to ease of installation and lower installed cost.
- Channel Part 288-18-PSF was added to the construction contract.
- Material was ordered, stored, poured and compacted in place.
- Installed by a concrete contractor.

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