



**Spec·Tran®**

## Specified Civil Transportation Systems

Zurn Specified Civil Transportation Systems are used where high volume drainage is needed in applications that require heavy duty loading such as airports, highways, cargo ports, and rail stations. Specified transportation drainage systems offer Class A through F load ratings in various sizes to safely and efficiently manage rainwater and contain spills.

### Features and Benefits:

- Perma-Trench® pre-sloped systems with radiused bottom, transfers rainwater more efficiently than cast-in-place systems.
- Z874 offers heavy-duty frame and grate options allow 50,000 lb. to 200,000 lb. heavy dynamic loading.
- Use the Hi-Cap® Slotted Drainage System where grating is not an option-integral mechanical joint connections eliminate added time and expense of external coupling systems.
- 4 corner lock down grates have several grating options from ADA heel proof to FAA rate with load capabilities up to 200,000 lb.
- Perma-Trench® is constructed of high density polyethelene with a Manning's coefficient of .10.
- Made in the U.S.A.



Ports

Highways

Airports

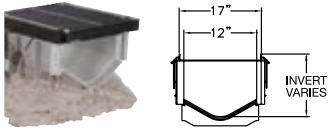
Rail Stations

1.855.ONE.ZURN  
[www.zurn.com](http://www.zurn.com)

## Trench Drains

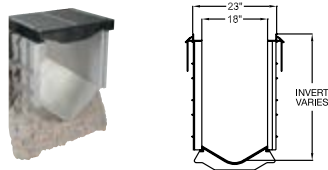
### 12" Throat Opening

**Z874-12** 80" Length  
Pre-Sloped; HDPE  
with Steel Angle Frame



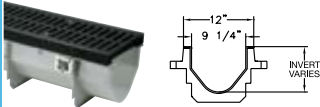
### 18" Throat Opening

**Z874-18** 80" Length, Pre-Sloped;  
HDPE with Steel Angle Frame

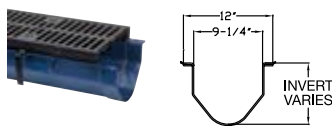


### 9-1/4" Throat Opening

**Z882** 8" Length  
Pre-Sloped; HDPE

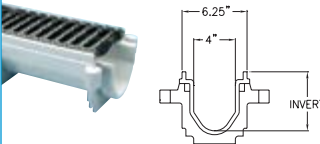


**Z812** 10' Length  
Pre-Sloped; Fiberglass

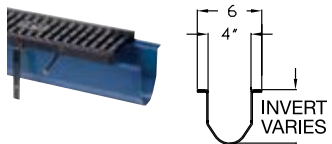


### 4" Throat Opening

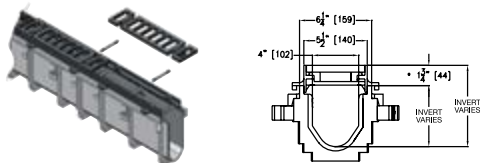
**Z886** 80" Length  
Pre-Sloped; HDPE



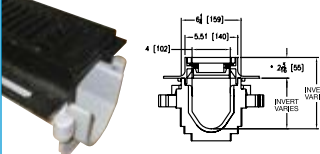
**Z806** 10' Length  
Pre-Sloped; Fiberglass



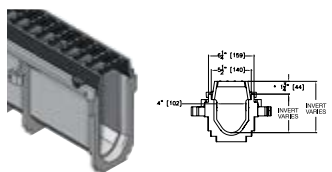
**Z886-HR** Two-Piece Ductile Frame and Removable Grate, Pre-Sloped



**Z886-FGF** 80" Length,  
Pre-Sloped; Class F Ductile  
Frame and Grate

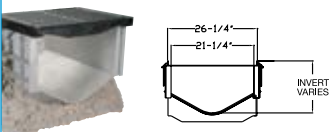


**Z886-HDD** One-Piece Ductile  
Frame and Grate, Pre-Sloped



### 21" Throat Opening

**Z874-21** 80" Length  
Pre-Sloped; HDPE  
with Steel Angle Frame



### Fabrications

Light rail application shown

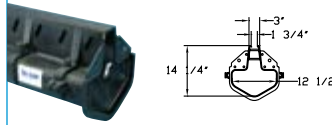


Custom fabrications are available upon request for all Zurn Linear Trench systems.

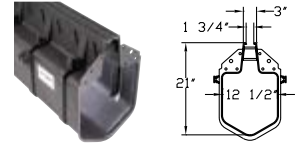
## Slot Drains (HiCap)

### 12", 18", and 36"

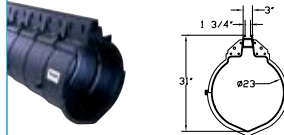
**Z888-12** 80" Length



**Z888-18** 80" Length



**Z888-36** 80" Length

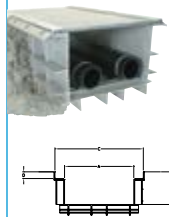


**Z889-12,18,36** Cleanout Port  
For cleanout capabilities within the run.



## Utility Trench – Special Duty

**Z874-U-HD**

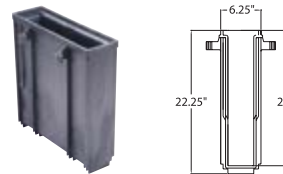


Grate	Dimensions in Inches			
	A Throat Width	B Max. Depth	C Grate Width	D Grate Height
Z874-U-4-HD	4 [102]	22 [559]	6 [152]	3/4 [19]
Z874-U-9-HD	9 [229]	22 [559]	12 [305]	1-1/4 [32]
Z874-U-12-HD	12 [305]	30 [762]	17 [432]	1-3/4 [44]
Z874-U-18-HD	18 [457]	30 [762]	23 [584]	1-3/4 [44]
Z874-U-19-HD	19 [483]	30 [762]	24 [610]	1-3/4 [44]
Z874-U-21-HD	21 [533]	30 [762]	27 [686]	1-3/4 [44]

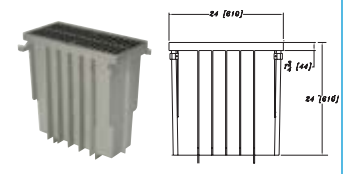
The Z874-U is a neutral, non-sloped utility drain system. Depths of this system may range from 4" to 30".

## Catch Basins

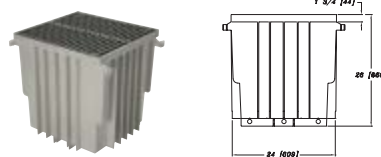
**Z887** 6" x 20" Catch Basin



**Z887** 12" x 24" Catch Basin



**Z887** 24" x 24" Catch Basin



**Z885** Oil Separator

**Z885 Dimensional Data**

Capacity Gallons	Top Dimension		Height Inches [mm]	Approx. Wt. Lbs. [Kg]
	Inches	[mm]		
140	70-1/2 x 35-1/4	[1791 x 895]	30 [762]	328 [149]
200	70-1/2 x 35-1/4	[1791 x 895]	36 [914]	354 [161]
260	70-1/2 x 35-1/4	[1791 x 895]	48 [1219]	382 [173]