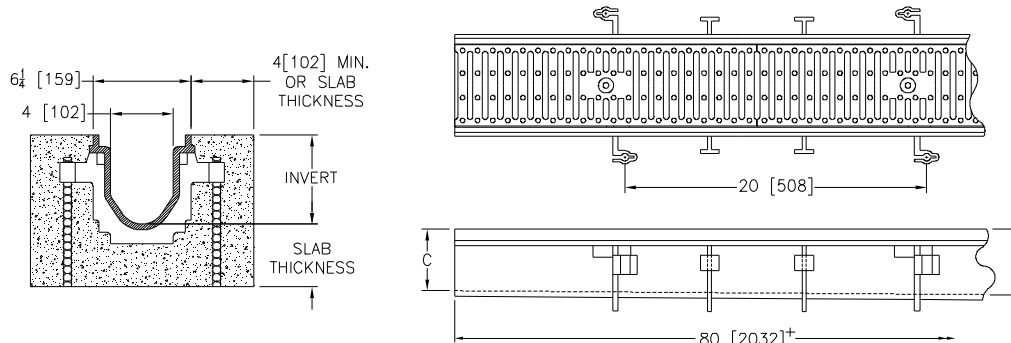


**Z886****SPECIFICATION SHEET****6 [152] WIDE TRENCH DRAIN SYSTEM****TAG** _____

Dimensional Data (inches and [mm]) are Subject to Manufacturing Tolerances and Change Without Notice



ENGINEERING SPECIFICATION: Zurn Z886 Channels shall be 80 [2032] long, 6 [152] wide and have a 4 [102] throat. Modular channel sections shall be made of High Density Polyethylene (HDPE), have interlocking ends, and a radiused bottom. Channel shall be provided either flat (neutral) or with a .75% built-in slope. Channels shall be available with inverts ranging from 3.5 to 12.5 [89 to 318]. Channels shall have clips molded into the sides of the channel to accommodate vertical re-bar for positioning and anchoring purposes. Choices of class A, B, C, D, E, and F grates shall be available with H-20 and/or FAA load ratings and/or ADA compliance with mechanical lockdown devices. End caps and catch basins shall be available to complement the channels and grates. End outlets, bottom outlets, and side outlets shall be available in 2 [51], 3 [76], 4 [102], and 6 [152] diameters.

NOTE: +Actual channel length is 81 1/4 [2064] to allow for overlap.

PREFIXES

___ Z Structural Composite Channel w/ Dura-Coated Cast Iron Grate.*

SUFFIXES

- ___ -AWG Aluminum Wire Grate
- ___ -BC Black Acid Resistant Coated Cast Iron Grate
- ___ -BCD Bronze Circular Decorative Grate
- ___ -BDD Bronze Diagonal Decorative Grate
- ___ -BDE Black Acid Resistant Ductile Grate - Class E
- ___ -BG Galvanized Ductile Iron Cast Bar Grate
- ___ -BZ Decorative Bronze Grate
- ___ -CSG Center Slot Grate
- ___ -CWF White Acid Resistant Coated Top Frame
- ___ -DB Bottom Dome Strainer
- ___ -DBG Ductile Iron Cast Bar Grate
- ___ -DC Ductile Iron Solid Cover
- ___ -DCD Ductile Circular Decorative Grate
- ___ -DDD Ductile Diagonal Decorative Grate
- ___ -DGC Ductile Iron Slotted Grate - Class C
- ___ -DGE Ductile Iron Slotted Grate - Class E
- ___ -DOG Ductile Decorative Grate
- ___ -DWV Ductile Wave Decorative Grate
- ___ -E1 Closed End Cap
- ___ -E2 2 [51] No-Hub End Outlet
- ___ -E3 3 [76] No-Hub End Outlet
- ___ -E4 4 [102] No-Hub End Outlet
- ___ -E6 6 [152] No-Hub End Outlet
- ___ -FG Galv. Steel Slotted Grate
- ___ -FGF Ductile Iron Frame & Grate - Class F
- ___ -FS Fabricated Stl. St. Slotted Grate
- ___ -GDC Galvanized Ductile Grate - Class C
- ___ -GDE Galvanized Ductile Grate - Class E
- ___ -GFG Galvanized Ductile Frame & Slotted Grate - Class F
- ___ -GG Fiberglass Grate
- ___ -GMG Galvanized Steel Mesh Grate
- ___ -HD Extra Heavy-Duty Frame Assy. w/ Anchor Studs and Grate Lockdown Hardware
- ___ -HDD Highway Ductile Domestic Grate - H20/H25 Non-Removable
- ___ -HDG Galv. Extra Heavy-Duty Frame Assy. w/Anchor Studs and Grate Lockdown Hardware
- ___ -HDS S.S. Extra Heavy-Duty Frame Assy. w/ Anchor Studs and Grate Lockdown Hardware
- ___ -HHS H-20/H-25 Heel-Proof Slotted Highway Grate
- ___ -HPB Heel-Proof Bronze Grate
- ___ -HPD Heel-Proof Ductile Grate
- ___ -HPP Heel-Proof Polyethylene Grate
- ___ -HPS Heel-Proof Stainless Steel Slotted Grate
- ___ -HR Ductile Iron Removable Grate/Frame System - H20/H25
- ___ -JC Joint Connector

Trench No.	Shallow Invert (in.)	Shallow Invert (mm)	Deep Invert (in.)	Deep Invert (mm)	Flow Rate (cfs)	Flow Rate (gpm)	Flow Rate (lps)
8601	3.50	89	4.10	104	0.207	93	6
8602	4.10	104	4.70	119	0.272	122	8
8603	4.70	119	5.30	135	0.339	152	10
8603N	5.30	135	5.30	135			
8604	5.30	135	5.90	150	0.408	183	12
8605	5.90	150	6.50	165	0.477	214	14
8606	6.50	165	7.10	180	0.546	245	16
8606N	7.10	180	7.10	180			
8607	7.10	180	7.70	196	0.615	276	17
8608	7.70	196	8.30	211	0.686	308	19
8609	8.30	211	8.90	226	0.755	339	21
8610	8.90	226	9.50	241	0.827	371	23
8611	9.50	241	10.10	257	0.898	403	26
8612	10.10	257	10.70	272	0.969	435	28
8612N	10.70	272	10.70	272			
8613	10.70	272	11.30	287	1.041	467	30
8614	11.30	287	11.90	302	1.110	498	32
8615	11.90	302	12.50	318	1.181	530	34

- ___ -LD Ductile Iron Longitudinal Slotted Grate
- ___ -NBZ Decorative Nickel Bronze Grate (Domestic)
- ___ -PG Perforated Galv. Steel Grate
- ___ -PS Perforated Stl. St. Grate
- ___ -PPC Perforated Extra-Heavy-Duty Grate-Class C
- ___ -RFG Reinforced Galv. Steel Slotted Grate
- ___ -RFS Reinforced Stl. St. Slotted Grate
- ___ -RPG Reinforced Perforated Galvanized Grate
- ___ -RPS Reinforced Perforated Stainless Steel Grate
- ___ -SBG Stainless Steel Bar Grate
- ___ -SCD Stainless Steel Circular Decorative Grate
- ___ -SDD Stainless Steel Diagonal Decorative Grate
- ___ -SOG Stainless Steel Decorative Grate
- ___ -SSGL Stainless Steel Grate Lockdown
- ___ -SVF Type 304 Stl. St. Top Veneer Frame
- ___ -SW 9 [229] High Sidewall Extension
- ___ -SWG Stainless Steel Wire Grate
- ___ -U2 2 [51] No-Hub Bottom Outlet
- ___ -U3 3 [76] No-Hub Bottom Outlet
- ___ -U4 4 [102] No-Hub Bottom Outlet
- ___ -U6 6 [152] No-Hub Bottom Outlet
- ___ -VP Vandal-Proof Center Lockdown
- ___ -WC White Acid Resistant Coated Grate
- ___ -WD White Acid-Resistant Coated Ductile Grate

REV. R DATE: 4/28/10 C.N. NO. 111072**DWG. NO. 60355 PRODUCT NO. Z886**

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