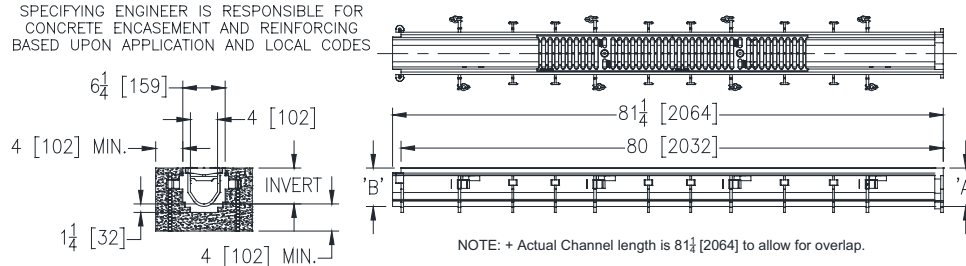


**Z886****6-1/4" [159] WIDE REVEAL TRENCH DRAIN SYSTEM**

SPECIFICATION SHEET

TAG _____

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

SPECIFYING ENGINEER IS RESPONSIBLE FOR
CONCRETE ENCASMENT AND REINFORCING
BASED UPON APPLICATION AND LOCAL CODES

ENGINEERING SPECIFICATION: Zurn Z886 Channels are 80" [2032mm] long, 6-1/4" [159mm] wide reveal and have a 4" [102mm] throat. Modular channel sections are made of 0% water absorbent High Density Polyethylene (HDPE). Channels have a positive mechanical connection between channel sections that will not separate during the installation and mechanically lock into the concrete surround a minimum of every 10" [254mm]. Channels weigh less than 2.31 lbs. per linear foot [3.9 kg/m], have a smooth, 1-1/2" [38mm] radiused self cleaning bottom with a Manning's coefficient of .009 and .75% or neutral 0% built in slope. Channels have rebar clips standard to secure trench in its final location. Channels are provided with standard DGC grates that lock down with lockdown bars to the channel and is not intended for dynamic traffic loadings. Zurn 5-3/8" [137mm] wide reveal Ductile Iron Slotted Grate conforming to ASTM specification A536-84, Grade 80-55-06. Ductile Iron grate is rated class C per the DIN EN1433 top load classifications. Supplied in 20" [508mm] nominal lengths with 1/2" [13mm] wide slots, and 3/4" [19mm] bearing depth. Grate has an open area of 28.1 sq. in. per ft. [60,308 sq. mm per meter].

PREFIX OPTIONS (Check/specify appropriate options)

Z Six-foot, Eight-inch High Density Polyethylene (HDPE)*

SUFFIX OPTIONS (Check/specify appropriate options)**Outlet Adapters Add/Each**

___-E1	Closed End Cap	___-U2	2 [51] No-Hub Bottom Outlet
___-E2	2 [51] No-Hub End Outlet	___-U3	3 [76] No-Hub Bottom Outlet
___-E3	3 [76] No-Hub End Outlet	___-U4	4 [102] No-Hub Bottom Outlet
___-E4	4 [102] No Hub End Outlet	___-U6	6 [152] No-Hub Bottom Outlet
___-E6	6 [152] No-Hub End Outlet		

Frame Options

___-AVB	Aluminum Veneer Bronze Anodized Frame
___-SVF	Type 304 Stainless Steel Top Veneer Frame
___-SW	Sidewall Extension - 9 [229] High
___-SW2	Sidewall Extension - 18 [457] High

Grate Options (Load Classifications are per DIN EN1433)

___-BDC	Black Acid Resistant Epoxy Coated Ductile Grate - Class C
___-BG	Galvanized Ductile Iron Bar Grate - Class C
___-DBG	Ductile Iron Cast Bar Grate - Class C
___-DC	Ductile Iron Solid Cover - Class C
___-DGC	Ductile Iron Slotted Grate - Class C*
___-GDC	Galvanized Ductile Slotted Grate - Class C
___-GG	Fiberglass Grate - Class A
___-GHPD	Galvanized Heel-Proof Ductile Grate - Class B
___-HPD	Heel-Proof Ductile Slotted Grate - Class B
___-HPP	Heel-Proof Polyethylene Grate - Class A
___-LD	Longitudinal Ductile ADA Grate - Class B
___-RFG	Reinforced Galvanized Steel Slotted Grate - Class B
___-RPG	Reinforced Galvanized Perforated Grate - Class B
___-RFGC	Reinforced Slotted Galvanized Grate - Class C
___-RFSC	Reinforced Slotted Stainless Steel Grate - Class C
___-RPGC	Reinforced Perforated Galvanized Grate - Class C
___-RPGR	Reinforced Perforated Galvanized Reverse Punch Grate - Class B
___-RPGRC	Reinforced Galvanized Perforated Reverse Punch Anti-Slip Grate - Class C
___-RPSC	Reinforced Perforated Stainless Steel Grate - Class C
___-RPSRC	Reinforced Perforated Stainless Steel Reverse Punch Grate - Class C

Miscellaneous Options

___-VP	Vandal-Proof Lockdown
___-JC	Joint Connector

Decorative Grate Options (Load Classifications are per DIN EN1433)

___-BCD	Bronze Circular Decorative Grate - Class A
___-SWG-A	Stainless Steel Wire Grate - Class A
___-SWG-B	Slip Resistant Stainless Steel Wire Grate - Class B
___-BDD	Bronze Diagonal Decorative Grate - Class A

* Regularly furnished unless otherwise specified

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov⚠ **ADVERTENCIA:** Cáncer y daño reproductivo - www.P65Warnings.ca.gov⚠ **AVERTISSEMENT:** Cancer et effets néfastes sur la reproduction - www.P65Warnings.ca.govZurn Industries, LLC | Specification Drainage Operation
1801 Pittsburgh Avenue, Erie, PA 16502, Ph. 855.663.9876In Canada | Zurn Industries Limited
7900 Goreway Drive, Unit 10, Brampton, Ontario L6T 5W6, Ph. 877.892.5216www.zurn.com

Trench No.	'A' Shallow Inv.	'B' Deep Inv.	Flow		
			(cfs)	(gpm)	(lps)
8601	3.50 [89]	4.10 [104]	0.21	93	6
8602	4.10 [104]	4.70 [119]	0.27	122	8
8603	4.70 [119]	5.30 [135]	0.34	152	10
8603N	5.30 [135]	5.30 [135]	-	-	-
8604	5.30 [135]	5.90 [150]	0.41	183	12
8605	5.90 [150]	6.50 [165]	0.48	214	13
8606	6.50 [165]	7.10 [180]	0.55	245	15
8606N	7.10 [180]	7.10 [180]	-	-	-
8607	7.10 [180]	7.70 [196]	0.62	276	17
8608	7.70 [196]	8.30 [211]	0.69	308	19
8609	8.30 [211]	8.90 [226]	0.76	339	21
8610	8.90 [226]	9.50 [241]	0.83	371	23
8611	9.50 [241]	10.10 [257]	0.90	403	25
8612	10.10 [257]	10.70 [272]	0.97	435	27
8612N	10.70 [272]	10.70 [272]	-	-	-
8613	10.70 [272]	11.30 [287]	1.04	467	29
8614	11.30 [287]	11.90 [302]	1.11	498	31
8615	11.90 [302]	12.50 [318]	1.18	530	33

___-DCD	Ductile Iron Circular Decorative Grate - Class C
___-DDD	Ductile Iron Diagonal Decorative Grate - Class A
___-DOG	Ductile Iron Decorative Grate - Class A
___-DTW	Ductile Iron Tidal Wave Grate - Class C
___-GMG	Galvanized Steel Mesh Grate - Class A
___-HPB	Heel-Proof Bronze Slotted Grate - Class A
___-HPS	Heel-Proof Stainless Steel Slotted Grate - Class A
___-SCD	Stainless Steel Circular Decorative Grate - Class B
___-SDD	Stainless Steel Diagonal Decorative Grate - Class B
___-SMG	Stainless Steel Steel Mesh Grate - Class A
___-SOG	Stainless Steel Decorative Grate - Class B

MADE in the U.S.A. (Load Classifications are per DIN EN 1433)

___-AWG	Aluminum Wire Grate - Class A
___-DGC-USA	Ductile Iron Slotted Grate-Class C (Substitute DGE-USA)
___-FG	Fabricated Galvanized Steel Slotted Grate-Class A
___-FS	Fabricated Stainless Steel Slotted Grate - Class A
___-GDC-USA	Galvanized Ductile Slotted Grate - Class C
___-PG	Perforated Galvanized Steel Grate - Class A
___-PGR	Galvanized Perforated Reverse Punch Anti-Slip ADA Grate - Class A
___-PPC	Plastic Perforated Grate - Class C
___-PS	Perforated Stainless Steel Grate - Class A
___-SC	Fabricated Stainless Steel Solid Cover - Class A

USA Miscellaneous Options

___-DB	Bottom Dome Strainer
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Decorative MADE in the U.S.A. (Load Classifications are per DIN EN1433)

___-BZ	Bronze Decorative Grate - Class A
___-NBZ	Nickel Bronze Decorative Grate - Class A
___-PSR	Perforated Stainless Steel Raised Grate - Class A
___-STWG	Stainless Transverse Wire Grate - Class A

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