



Z886-SVF

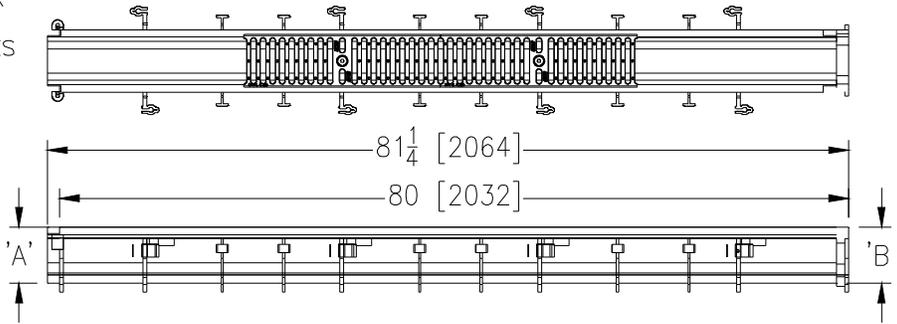
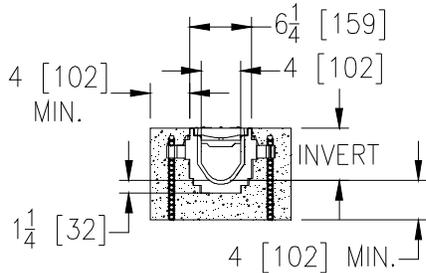
SPECIFICATION SHEET

6-1/4 [159] WIDE REVEAL TRENCH DRAIN SYSTEM WITH TYPE 304 STAINLESS STEEL TOP VENEER FRAME

TAG _____

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

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



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

ENGINEERING SPECIFICATION: Zurn Z886-SVF

Channels are 80 [2032] long, 6-1/4 [159] wide reveal and have a 4 [102] throat. Modular channel sections are made of 0% water absorbent High Density Polyethylene (HDPE). There is a positive mechanical connection between channel sections that will not separate during the installation and will mechanically lock into the concrete surround a minimum of every 10 [254]. Channels weigh less than 2.31 lbs.[1.05kg] per linear foot, have a smooth, 1-1/2 [38] radiused self cleaning bottom with a Manning's coefficient of 0.009 and 0.75% or neutral 0% built in slope. Channels have rebar clips standard to secure trench in its final location. Shall be 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 [137] 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 [508] nominal lengths with 1/2 [13] wide slots, and 3/4 [19] bearing depth. Grate has an open area of 28.1 sq. in per ft. [60,308 sq. mm per meter]. [The 20 gage Stainless Steel Veneer Frame Assembly conforms to ASTM specification A-240 (type 304). Frames are produced in the U.S.A.]

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
- ___ -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
- ___ -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

Grate Options (Load Classifications are per DIN EN1433)

- ___ -BDC Black Acid Resistant Epoxy Coated Ductile 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 *
- ___ -GG Fiberglass Grate - Class A
- ___ -HPD Heel-Proof Ductile Slotted Grate - Class B
- ___ -HPP Heel-Proof Polyethylene Grate - Class A
- ___ -RFS Reinforced Stainless Steel Slotted Grate - Class B
- ___ -RFSC Reinforced Slotted Stainless Steel Grate - Class C
- ___ -RPS Reinforced Stainless Steel Perforated Grate - Class B
- ___ -RPSRC 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

MADE in the U.S.A. (Load Classifications are per DIN EN1433)

- ___ -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
- ___ -GG Fiberglass Grate - Class A
- ___ -PS Perforated Stainless Steel Grate - Class A
- ___ -SBG-L Stainless Steel Bar Grate - Class B

Miscellaneous Options

- ___ -DB Bottom Dome Strainer

Decorative Grate Options (Load Classifications are per DIN EN1433)

- ___ -BCD Bronze Circular Decorative Grate - Class A
- ___ -BDD Bronze Diagonal Decorative Grate - Class A
- ___ -DCD Ductile Iron Circular Decorative Grate - Class C
- ___ -DDD Ductile Iron Diagonal Decorative Grate - Class A
- ___ -DOG Ductile Iron Decorative Grate - Class A
- ___ -DWV Ductile Wave Decorative 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 Mesh Grate - Class A
- ___ -SOG Stainless Steel Decorative Grate - Class B

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
- ___ -SWG Stainless Steel Wire Grate - Class A

*REGULARLY FURNISHED UNLESS OTHERWISE SPECIFIED

REV. A DATE: 02/11/13 C.N. NO. 128772

DWG. NO. 307029 PRODUCT NO. Z886-SVF

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