



Z883-SVF

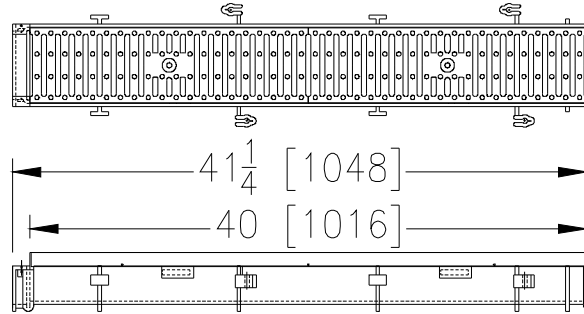
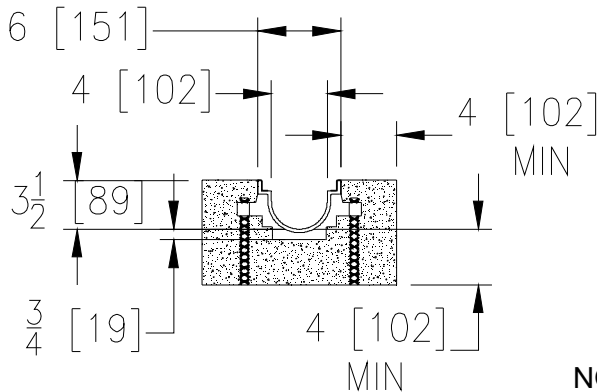
6 [159] REVEAL TRENCH DRAIN SYSTEM W/ STAIN- LESS STEEL VENEER FRAME

SPECIFICATION SHEET

TAG TD-1

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 41 1/4 [1048] to allow for overlap.

ENGINEERING SPECIFICATION: Zurn Z883-SVF Channels shall be 40" [1016mm] long, 6" [152mm] wide reveal and have a 4" [102mm] throat. Modular channel sections shall be made of 0% water absorbent Polyethylene. Shall have a positive mechanical connection between channel sections that will not separate during the installation and shall mechanically lock into the concrete surround a minimum of every 10' [254mm]. Channels shall weigh less than 2.31 lbs. [1.05kg] per linear foot, have a smooth, 2" [51mm] radiused self cleaning bottom with a Manning's coefficient of 0.009 and neutral 0% built in slope. Channels shall have rebar clips standard to secure trench in its final location. Shall be provided with standard FS grates that lock down to frame. Zurn 5.375mm [137"] wide reveal Fabricated Stainless Steel Slotted Grate conforming to ASTM specification A351, Grade CF8 (type 304), slotted grate is rated class A per the DIN EN1433 top load classification. Supplied in 20" [508mm] nominal lengths with 0.375" [9.5mm] wide slots, and 0.75" [19mm] bearing depth. Grate has an open area of 13.68 sq. in per ft. [28,956 sq. mm per meter]. The 20 gage Stainless Steel Veneer Frame Assembly conforms to ASTM specification A-240 (type 304). Frames Shall be produced in the U.S.A.

PREFIX OPTIONS (Check/specify appropriate options)

☐ Z Three-foot, Four-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
☐ ☐ -U4 4 [102] No-Hub Bottom Outlet

Frame Options

☐ -SVF Type 304 Stainless Steel Top Veneer Frame*

Grate Options (Load Classifications are per DIN EN1433)

☐ -BDC Black Acid Resistant Epoxy Coated Ductile Grate - Class B
☐ -DBG Ductile Iron Cast Bar Grate - Class B
☐ -DC Ductile Iron Solid Cover - Class B
☐ -DGC Ductile Iron Slotted Grate - Class B
☐ -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
☐ -RPS Reinforced Stainless Steel Perforated Grate - Class B

Miscellaneous Options

☐ -VP Vandal-Proof Lockdown

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 B
☐ -FS Fabricated Stainless Steel Slotted Grate - Class A*
☐ -GG Fiberglass Grate - Class A
☐ -PS Perforated Stainless Steel Grate - Class A

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
☐ -SBG Stainless Steel Bar Grate - Class B
☐ -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
☐ -SBG-L Stainless Steel Bar Grate - Class B
☐ -SWG Stainless Steel Wire Grate - Class A

* Regularly furnished unless otherwise specified.

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