



# Z883-SVF

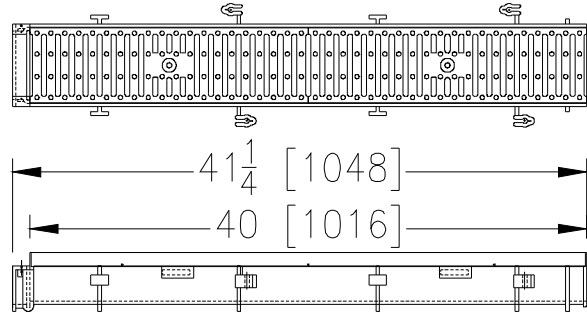
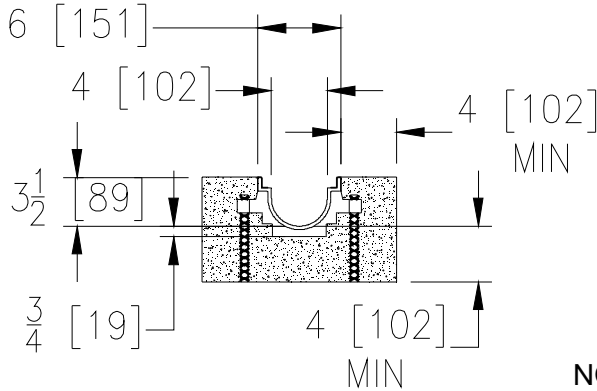
## 6 [159] REVEAL TRENCH DRAIN SYSTEM W/ STAIN- LESS STEEL VENEER FRAME

SPECIFICATION SHEET

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 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
- \_\_\_ -E2 2 [51] 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

**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.