



# Z887-24-HD

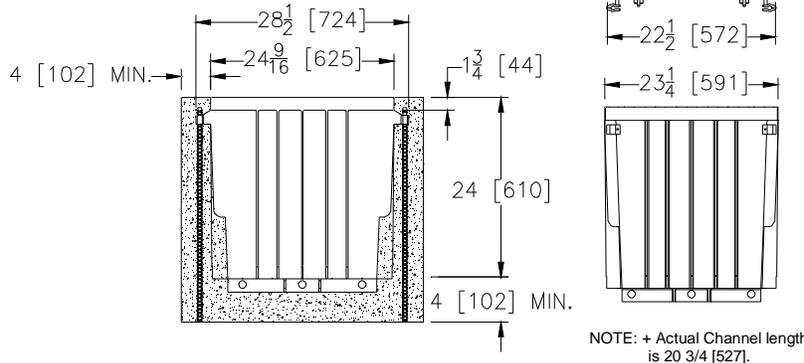
## 23-1/4 [591] WIDE REVEAL X 24-5/8 [625] LONG CATCH BASIN WITH HEAVY DUTY FRAME

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



**ENGINEERING SPECIFICATION** Zurn Z887-24-HD Catch Basin shall be 23-1/4 [591] wide reveal x 24-5/8 [625] long and 24 [610] deep. Catch basin shall be made of 0% water absorbent High Density Polyethylene (HDPE). Shall mechanically lock into the concrete surround. Basin shall weigh less than 20.0 lbs. [9.1 kg]. Catch basin shall have rebar clips standard to secure basin in its final location. Shall be provided with standard DGC grates that lock down to frame. Zurn 22-1/4 [565] 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 24 [608] nominal lengths with 11/16 [17] wide slots, and 2-1/2 [64] bearing depth. Grate has an open area of 164.00 sq. in per ft. The 1/4 [6] thick Heavy-Duty Frame Assembly conforms to either ASTM specification A36 or A536-84, with 4 - 4 [102] long concrete anchors per basin. The frame is supplied with a powder coated finish. All welds must be performed by a certified welder per ASTM standard AWS D1.1. Frames Shall be produced in the U.S.A.

**PREFIX OPTIONS** (Check/specify appropriate options)

\_\_\_ Z High Density Polyethylene (HDPE) Catch Basin with Heavy-Duty Frame\*

**SUFFIX OPTIONS** (Check/specify appropriate options)

**Adapters**

- \_\_\_ -E3/U3 3 [76] No-Hub End/Bottom Outlet Adapter
- \_\_\_ -E4/U4 4 [102] No-Hub End/Bottom Outlet Adapter
- \_\_\_ -E6/U6 6 [152] No-Hub End/Bottom Outlet Adapter
- \_\_\_ -IA Inlet Adapter (Z886)
- \_\_\_ -IA Inlet Adapter (Z882)

**Grate Options (Load Classifications are per DIN EN1433)**

- \_\_\_ -BDC Black Acid Resistant Epoxy Coated Ductile Grate – Class C
- \_\_\_ -BDF Black Acid Resistant Ductile Grate – Class F
- \_\_\_ -DGC Ductile Iron Slotted Grate – Class C \*
- \_\_\_ -DGF Ductile Iron Slotted Grate – Class F
- \_\_\_ -GDC Galvanized Ductile Slotted Grate – Class C
- \_\_\_ -GDF Galvanized Ductile Grate – Class F
- \_\_\_ -GG Fiberglass Grate - Class A

**Miscellaneous Options**

- \_\_\_ -EXT 12 [305] Body Extension
- \_\_\_ -Y Sediment Bucket
- \_\_\_ -CBF Black Acid Resistant Coated Frame
- \_\_\_ -GFA Galvanized Extra-Heavy-Duty Frame with Anchor Studs
- \_\_\_ -SF Type 304 Stainless Steel Top Frame

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

- \_\_\_ -FG Galvanized Steel Slotted Grate - Class A
- \_\_\_ -FS Stainless Steel Slotted Grate - Class A
- \_\_\_ -PG Galvanized Perforated Grate - Class A
- \_\_\_ -PS Stainless Steel Perforated Grate - Class A
- \_\_\_ -RFG Reinforced Galvanized Steel Slotted Grate - Class B
- \_\_\_ -RFS Reinforced Stainless Steel Slotted Grate - Class B
- \_\_\_ -RPG Reinforced Galvanized Perforated Grate - Class B
- \_\_\_ -RPS Reinforced Stainless Steel Perforated Grate - Class B
- \_\_\_ -RPGR Reinforced Stainless Steel Perforated Reverse Punch Anti-slip ADA Grate - Class B
- \_\_\_ -RPSR Reinforced Stainless Steel Perforated Reverse Punch Anti-slip ADA Grate - Class B

\* Regularly furnished unless otherwise specified.