



# Z887-6-E4

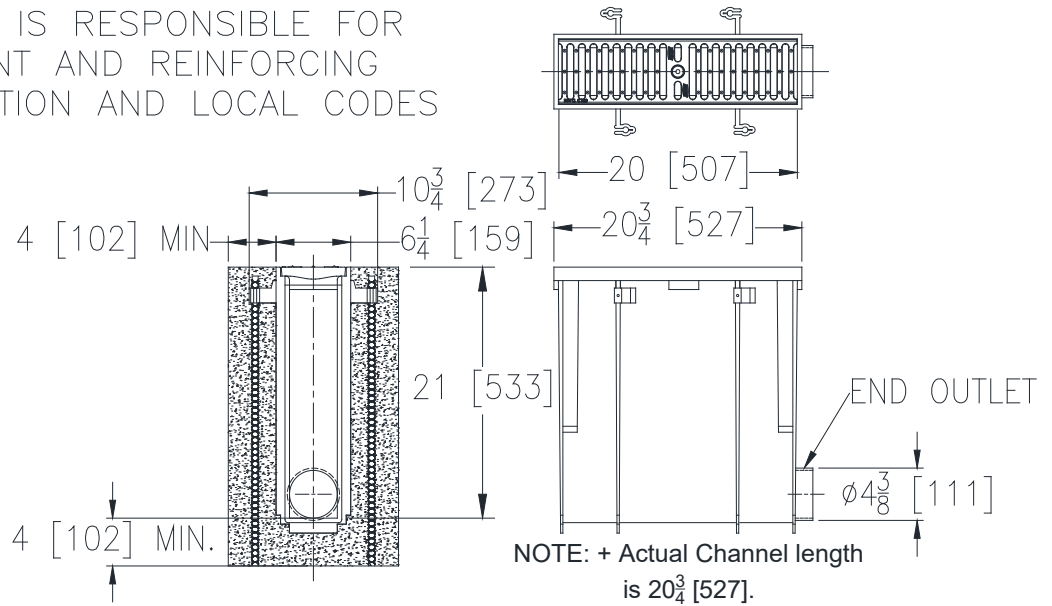
## 6-1/4 [159] WIDE REVEAL X 20-3/4 [527] LONG CATCH BASIN W/ 4 [102] DIAMETER END OUTLET

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 ENCASEMENT AND REINFORCING BASED UPON APPLICATION AND LOCAL CODES



**ENGINEERING SPECIFICATION:** ZURN Z887-6-E4 Catch Basin shall be 6-1/4" [159mm] wide reveal x 20-3/4" [527mm] long, and 20" [508mm] deep WITH A 4" [102mm] diameter End Outlet. The body shall be made of 0% water absorbent High Density Polyethylene (HDPE). Shall mechanically lock into the concrete surround a minimum of every 10" [254mm]. Catch basin shall weigh less than 17 lbs./ft. [25.3 kg/m]. Catch basin shall have rebar clips standard to secure basin in its final location. Shall be provided with standard DGC grates that lock down with lockdown bars to the basin and is not intended for dynamic traffic loadings. Zurn 6" [152mm] 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 in<sup>2</sup>/ft. [603 cm<sup>2</sup>/m].

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

\_\_\_ Z 6" X 20" High Density Polyethylene (HDPE) Catch Basin\*

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

**Outlet Adapters Add/Each**

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

**Miscellaneous Options**

- \_\_\_ -VP Vandal-Proof Lockdown
- \_\_\_ -Y Sediment Bucket
- \_\_\_ -BL High Density Polyethylene (HDPE) Catch Basin with 3% Carbon Black Additive

**USA Miscellaneous Options**

- \_\_\_ -DB Bottom Dome Strainer

\* Regularly furnished unless otherwise specified.

Frame and Grate Options on Page 2

- WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)
- ADVERTENCIA:** Cáncer y daño reproductivo - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)
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**Z887-6-E4**

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**Frame Options**

- \_\_\_ -CBF Black Acid Resistant Coated Frame
- \_\_\_ -SVF Type 304 Stainless Steel Top Veneer Frame

**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 B
- \_\_\_ -PS Perforated Stainless Steel Grate - Class A
- \_\_\_ -SC Fabricated Stainless Steel Solid Cover  
- Class A

**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 - Class B
- \_\_\_ -RFGC Reinforced Slotted Galvanized Grate - Class C
- \_\_\_ -RFSC Reinforced Slotted Stainless Steel Grate  
- Class C
- \_\_\_ -RPGC Reinforced Perforated Galvanized Grate  
- Class C
- \_\_\_ -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

**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

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

- \_\_\_ -BCD Bronze Circular Decorative Grate - Class A
- \_\_\_ -SWG-AS Slip Resistant Stainless Steel Wire Grate  
- Class B
- \_\_\_ -SWG-B Slip Resistant Stainless Steel Wire Grate  
- Class B
- \_\_\_ -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
- \_\_\_ -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

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Rev.	B
Date:	01/02/25
C.N. No.	146271
Patent	<a href="http://zurn.com/patents">zurn.com/patents</a>
Prod.   Dwg. No.	Z887-6-E4

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