



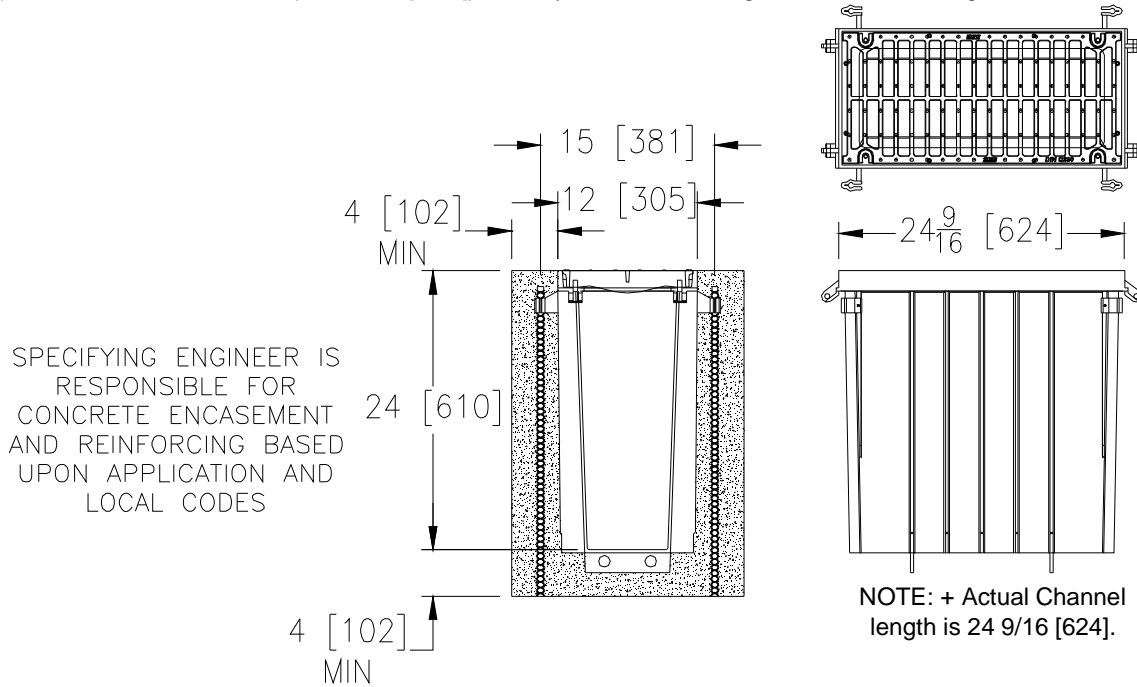
# Z887-12-HDG

## SPECIFICATION SHEET

### 12 [305] WIDE REVEAL X 24-9/16 [624] LONG CATCH BASIN W/HEAVY-DUTY GALVANIZED FRAME ASSEMBLY

TAG \_\_\_\_\_

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



#### ENGINEERING SPECIFICATION: Zurn Z887-12-HDG

Catch Basin shall be 12 [305] wide reveal x 24-5/8 [624] 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 14.6 lbs.[6.6 kg]. Catch basin shall have rebar clips standard to secure basin in its final location. Shall be provided with standard GDC grates that lock down to frame. Zurn 12 [305] 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 13/16 [21] wide slots, and 1-1/2 [38] bearing depth. Grate has an open area of 80.8 sq. in per ft. [171,027 sq. mm per meter]. 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 and grate shall be galvanized in accordance with ASTM A-123. 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 12-inch by 24-inch High Density Polyethylene (HDPE)\*

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

##### Outlet Adapters Add/Each

- \_\_\_ -E3 3 [76] No-Hub End Outlet
- \_\_\_ -E4 4 [102] No-Hub End Outlet
- \_\_\_ -E6 6 [152] No-Hub End 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
- \_\_\_ -BDE Black Acid Resistant Epoxy Coated Ductile Grate - Class E
- \_\_\_ -BG Galvanized Ductile Iron Bar Grate - Class D
- \_\_\_ -DC Ductile Iron Solid Cover - Class C
- \_\_\_ -DGC Ductile Iron Slotted Grate - Class C
- \_\_\_ -DGE Ductile Iron Slotted Grate - Class E
- \_\_\_ -DGF Ductile Iron Slotted Grate - Class F
- \_\_\_ -GDC Galvanized Ductile Slotted Grate - Class C \*
- \_\_\_ -GDE Galvanized Ductile Slotted Grate - Class E
- \_\_\_ -GDF Galvanized Ductile Slotted Grate - Class F
- \_\_\_ -GHPD Galvanized Heel-Proof Ductile Grate - Class C
- \_\_\_ -GHPDE Galvanized Heel-Proof Ductile Slotted Grate - Class E
- \_\_\_ -HPD Heel-Proof Ductile Slotted Grate - Class C
- \_\_\_ -HPDE Heel-Proof Ductile Slotted Grate - Class E
- \_\_\_ -RFGC Reinforced Slotted Galvanized Grate - Class C
- \_\_\_ -RPGC Reinforced Perforated Galvanized Grate - Class C
- \_\_\_ -RPGRC Reinforced Perforated Galvanized Reverse Punch Grate - Class C

##### Miscellaneous Options

- \_\_\_ -IA Inlet Adapter - Z886
- \_\_\_ -IA Inlet Adapter - Z882

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

- \_\_\_ -ADA-USA Meets Americans with Disabilities Act Requirements - Class C
- \_\_\_ -DGC-USA Ductile Iron Slotted Grate - Class C
- \_\_\_ -DGE-USA Ductile Iron Slotted Grate - Class E
- \_\_\_ -FG Fabricated Galvanized Steel Slotted Grate - Class A
- \_\_\_ -GADA-USA Galvanized Ductile ADA Slotted Grate - Class C
- \_\_\_ -GDC-USA Galvanized Ductile Slotted Grate - Class C
- \_\_\_ -GDE-USA Galvanized Ductile Slotted Grate - Class E
- \_\_\_ -GHPDE-USA Galvanized Ductile Slotted Grate - Class E
- \_\_\_ -HPDE-USA Heel-Proof Ductile Slotted Grate - Class E
- \_\_\_ -PG Perforated Galvanized Steel Grate - Class A
- \_\_\_ -RFG Reinforced Galvanized Slotted Steel Grate - Class B
- \_\_\_ -RPG Reinforced Galvanized Perforated Grate - Class B

##### Miscellaneous Options

- \_\_\_ -DB Bottom Dome Strainer
- \_\_\_ -EXT 12 [305] Body Extension
- \_\_\_ -VP Vandal-Proof Lockdown
- \_\_\_ -Y Sediment Bucket

\*REGULARLY FURNISHED UNLESS OTHERWISE SPECIFIED

REV. D DATE: 5/8/12 C.N. NO. 124269

PROD./DWG. NO. Z887-12-HDG