



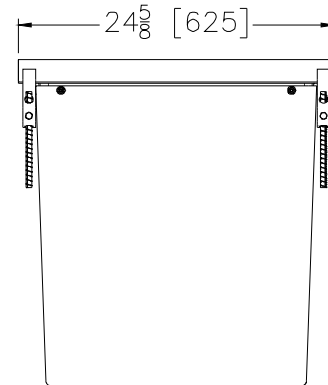
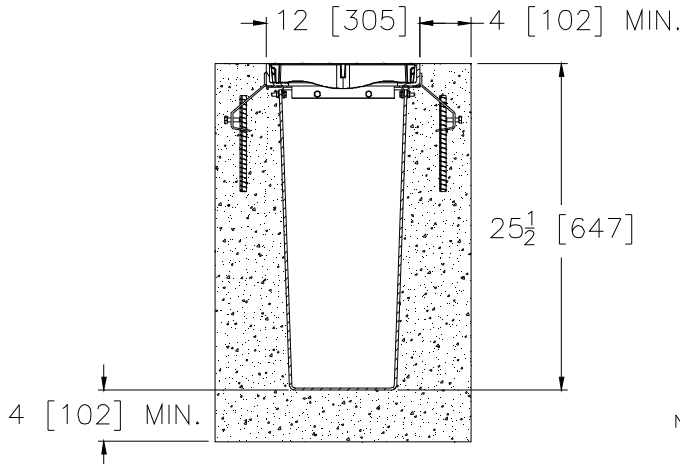
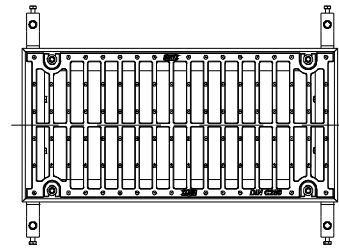
ZFV817-12

12 [305] x 24 [610] LONG REVEAL FIBER REINFORCED VINYLESTER CATCH BASIN

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 Frame length is 24 5/8 [625].

ENGINEERING SPECIFICATION: Zurn ZFV817-12

Catch Basin shall be 12 [305] wide, 24-5/8 [625] long reveal and 25-1/2 [647] deep. The body shall be made of 0% water absorbent Fiber Reinforced Vinylester. Basin shall weigh less than 14.6 lbs. [6.6 kg] per linear foot. Shall be provided with standard DGC grate. Zurn 12 [305] wide reveal Ductile Iron Slotted Grate conforming to ASTM specification A536, 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 81.1 sq. in per ft. [171,618 sq. mm per meter]. The #7 gage thick Heavy-Duty Frame Assembly conforms to ASTM specification A36. Frame shall mechanically lock into concrete surround at a maximum spacing of 23 [584] with four rebar attachment brackets as standard to secure the basin in it's final location. The frame is supplied with a powder coated finish. All welds must be performed by a certified welder per ASTM standard AWS D1.1. Basin has a 94-5VA flammability rating per ASTM D5048 and a V-0 flammability rating per ASTM D3801. Frame and basin shall be produced in the U.S.A.

PREFIX OPTIONS (Check/specify appropriate options)

___ ZFV 12-inch by 24-inch Fiber Reinforced Vinylester*

SUFFIX OPTIONS (Check/specify appropriate options)

Outlet Adapters Add/Each

- | | | | |
|---------|---------------------------|---------|------------------------------|
| ___ -E4 | 4 [102] No-Hub End Outlet | ___ -U4 | 4 [102] No-Hub Bottom Outlet |
| ___ -E6 | 6 [152] No-Hub End Outlet | ___ -U6 | 6 [152] No-Hub Bottom Outlet |
| ___ -E8 | 8 [204] No-Hub End Outlet | ___ -U8 | 8 [204] 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

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
- ___ -FS Fabricated Stainless 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
- ___ -PG Perforated Galvanized Steel Grate - Class A
- ___ -PS Perforated Stainless Steel Grate - Class A
- ___ -SBG-L Stainless Steel Bar Grate - Class B

Miscellaneous Options

- ___ -DB Bottom Dome Strainer
- ___ -FT Foul Air Trap
- ___ -VP Vandal-Proof Lockdown
- ___ -Y Sediment Bucket

Miscellaneous Options

- ___ -IA Inlet Adapter - Z806
- ___ -IA Inlet Adapter - Z812

REV. B	DATE: 12/01/11	C.N. NO. 122496
DWG. NO. 307179	PRODUCT NO. ZFV817-12	

*REGULARLY FURNISHED UNLESS OTHERWISE SPECIFIED