



Z874-U-9-HD

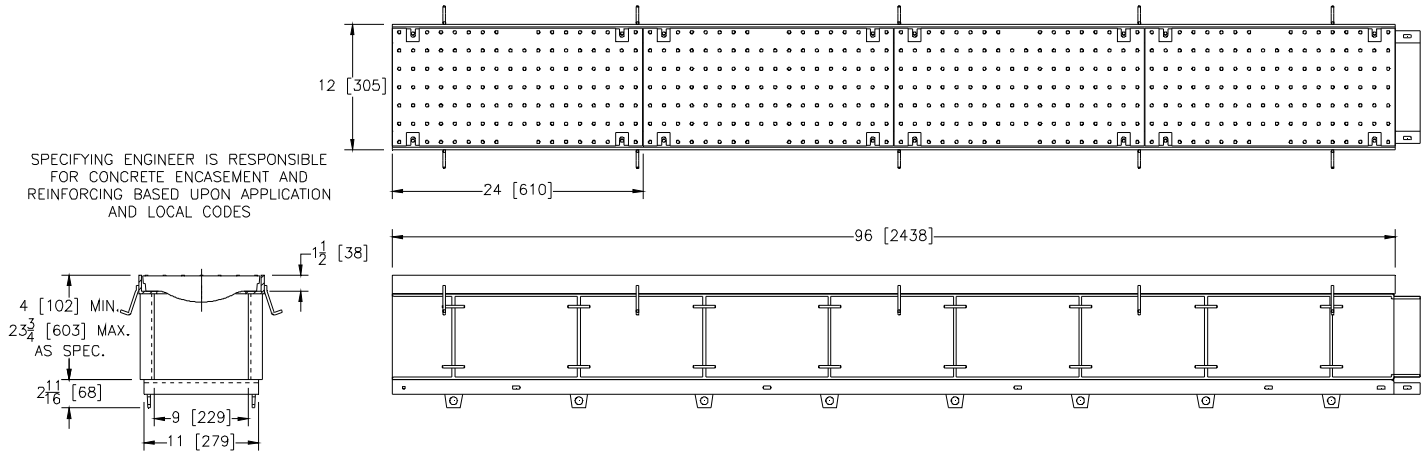
UTILITY TRENCH W/ STEEL FRAME

9 [229] THROAT WIDTH & COVER

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 Z874-U-9-HD

Channels shall be 96 [2438] long, 12 [305] wide reveal and have a 9 [229] wide throat. Modular channel sections shall be made of 0% water absorbent High Density Polyethylene (HDPE). Shall have a positive mechanical connection between channel sections that will not separate during the installation and shall mechanically lock into the concrete surround every 12 [305]. Channels shall weigh less than 5.05 lbs.[2.29kg] per linear foot, smooth bottom with a Manning's coefficient of .009 and neutral 0% built in slope. Shall be provided with standard DC Ductile Iron Solid covers that lock down to frame. Zurn 12 [305] wide reveal Ductile Iron Cover conforming to ASTM specification A536-84, Grade 80-55-06. Ductile Iron cover is rated class E per the DIN EN1433 top load classifications. Supplied in 24 [608] nominal lengths and .81 [21] bearing depth. The .25 [6] thick Heavy-Duty Carbon Steel Frame Assembly conforms to ASTM specification A36 with 10 - 4 [102] long concrete anchors per 96 [2438]. Grate lockdown bars are to be integral to the frame 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 96 inch, High Density Polyethylene (HDPE) channel, Heavy Duty Frame with anchor studs *

SUFFIX OPTIONS (Check/specify appropriate options)

Outlet Adapters Add/Each

- ___ -E1 Closed End Cap
- ___ -E2 2 [51] No-Hub End Outlet (6 [152] min.)
- ___ -E4 4 [102] No-Hub End Outlet (8 [203] min.)
- ___ -E6 6 [152] No-Hub End Outlet (10 [254] min.)
- ___ -E8 8 [203] No-Hub End Outlet (12 [305] min.)
- ___ -U4 4 [102] No-Hub Bottom Outlet
- ___ -U6 6 [152] No-Hub Bottom Outlet
- ___ -U8 8 [203] No-Hub Bottom Outlet

Frame Options

- ___ -CBF Black Acid Resistant Coated Top Frame
- ___ -CWF White Acid Resistant Coated Top Frame

Grate Options (Load Classifications are per DIN EN1433)

- ___ -DC Ductile Iron Solid Cover - Class E*
- ___ -GC Galvanized Ductile Iron Solid Cover - Class E

Supplied By:

TRENCHDRAIN
SUPPLY

877-903-7246

www.trenchdrainsupply.com

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

- ___ -RGC Reinforced Galvanized Cover - Class A
- ___ -RSC Reinforced Stainless Steel Cover - Class A

Miscellaneous Options

- ___ -DB Bottom Drop in Bucket
- ___ -SSGL Stainless Steel Lockdown
- ___ -VP Vandal-Proof Lockdown

*REGULARLY FURNISHED UNLESS OTHERWISE SPECIFIED

REV. B DATE: 06/28/13 C.N. NO. 129567

PROD./DWG. NO. Z874-U-9-HD

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