



# Z888-12

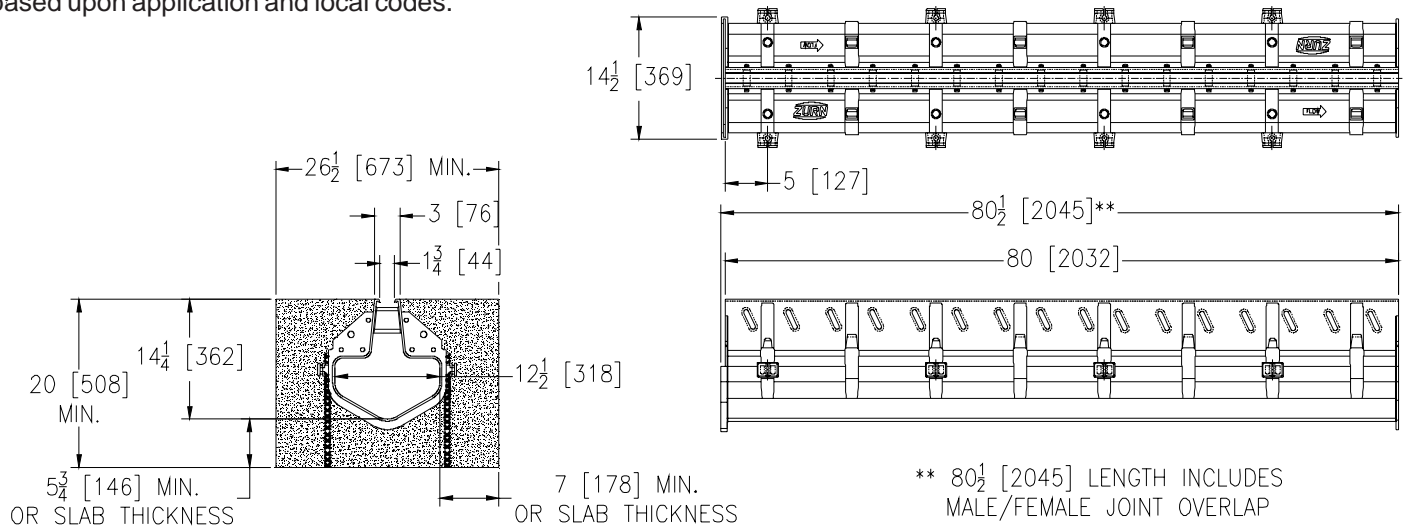
SPECIFICATION SHEET

## HI-CAP SLOTTED DRAINAGE SYSTEM FOR 12 [305] CORRUGATED PIPE OR EQUIVALENT

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 Z888-12 Slotted Drain channel is 80 [2032] long, 14.25 [362] deep invert, 12.5 [318] wide with a 1.75 [44] throat width, made from LLDPE linear Low Density Polyethylene. Channels have a mechanical tongue and groove and bolted connection, mechanically lock into the concrete surround every 5 [127] along it's length, channels weigh 5.6 lbs. per foot [8.3 kg per meter]. Channel has a smooth 2.5 [64] radiused bottom with a smooth .011 Manning's coefficient, and neutral non-sloping body. Top reveal is non removable and is the finish at the surface, Zip Strip is standard to keep debris out during the construction process. System is anchored into the concrete with Rebar clips or physical anchors every 5 [127] to 10 [254] along the channel body. Integral Rebar Clips are standard. Minimum 2000 psi concrete encasement shall include longitudinal #4 0.5 [13] rebar along chairs on either side of the trench neck. System is capable of Supporting H-20/H-25 Top Load Classification.

### PREFIX OPTIONS

\_\_\_\_\_ Z 80 [2032] linear low density polyethylene modular drain channel with integral top frame.\*

### OPTIONS

\_\_\_\_\_ -E1 End Cap  
\_\_\_\_\_ -E4 4 [102] No Hub End Outlet  
\_\_\_\_\_ -E6 6 [152] No-Hub End Outlet  
\_\_\_\_\_ -E8 8 [203] No-Hub End Outlet  
\_\_\_\_\_ -E12 12 [305] No Hub End Outlet  
\_\_\_\_\_ -T12/18 Transition from -12 [152] To -18 [457]  
\_\_\_\_\_ -T18/12 Transition from -18 [457] To -12 [152]

REV. F	DATE: 08/23/10	C.N. NO. 111565
DWG. NO. 64090	PRODUCT NO. Z888-12	

\*Regularly Furnished Unless Otherwise Specified