



Z888-36-HPD

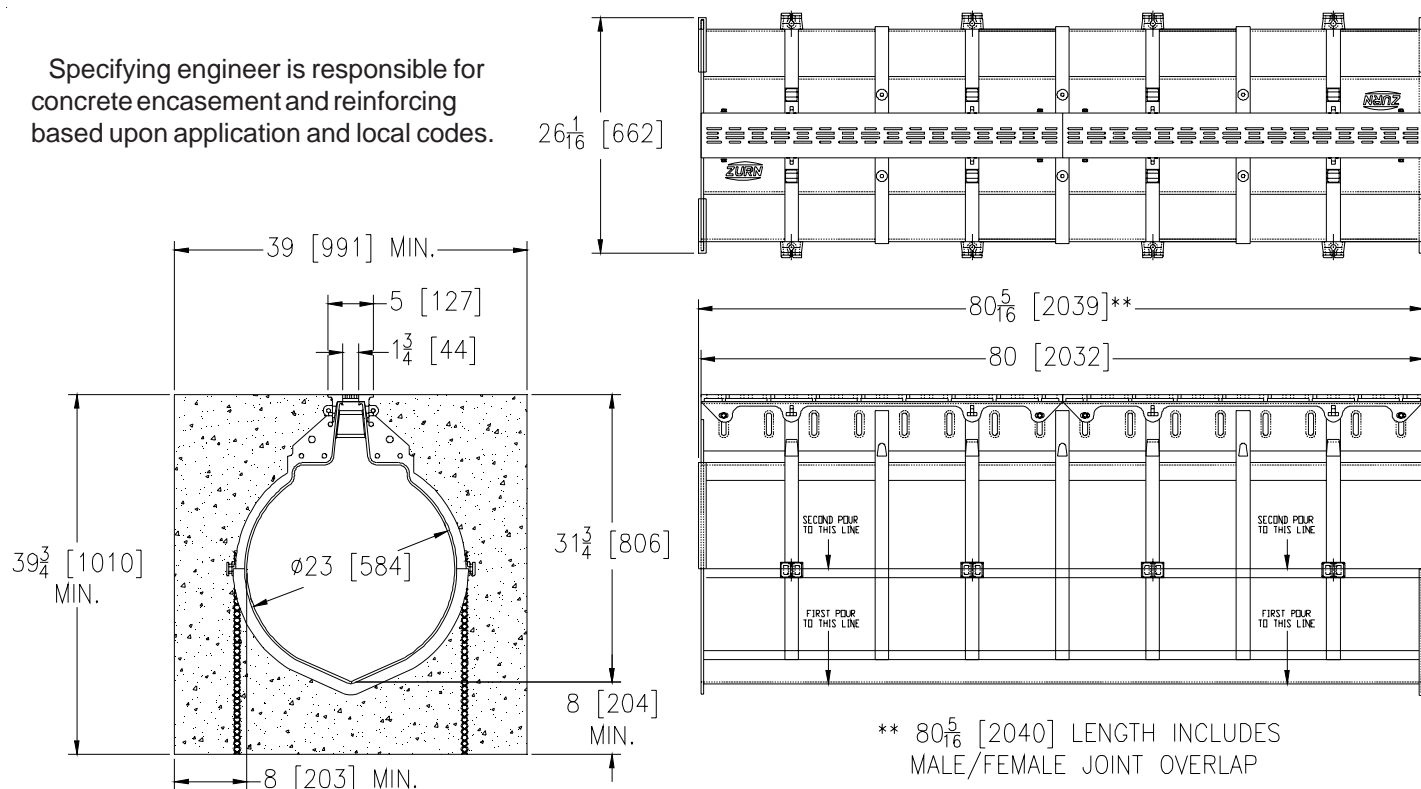
SPECIFICATION SHEET

HI-CAP SLOTTED DRAINAGE SYSTEM WITH HEELPROOF DUCTILE
IRON GRATE FOR 36 [914] 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 Z888-36-HPD Slotted Drain channel is 80 [2032] long, 31.75 [806] deep invert, 23 [584] 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 its length, channels weigh 10.2 lbs. per foot [15.2 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, 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 The Channel has a non-removable ADA compliant, heelproof ductile Iron Frame/Grate conforming to ASTM A536-84, Grade 80-55-06. Ductile Iron is capable of Supporting Class C Loading per DIN EN1433 top load classifications.

PREFIX OPTIONS

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

FRAME OPTIONS (must choose one)

_____ -HPG Heelproof Ductile Iron Galvanized frame/grate
_____ -DYN Reinforcing Schedule For Higher Loading

SUFFIX OPTIONS

_____ -E1 End Cap
_____ -E12 12 [305] No Hub End Outlet
_____ -E18 18 [457] No Hub End Outlet
_____ -E24 24 [610] No Hub End Outlet
_____ -E36 36 [914] No Hub End Outlet
_____ -T18/36 Transition from -18 - 36 [457 - 914]

*Regularly Furnished Unless Otherwise Specified

REV. A	DATE: 09/17/10	C.N. NO. 111680
DWG. NO. 64005	PRODUCT NO. Z888-36-HPD	

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