

# SHALLOW CHANNEL

DRAWING NUMBER  
9832

SIZE  
A

SCALE:  
NONE

DATE:  
9-28-93

APPROVED BY:

CHECKED BY:  
PACE

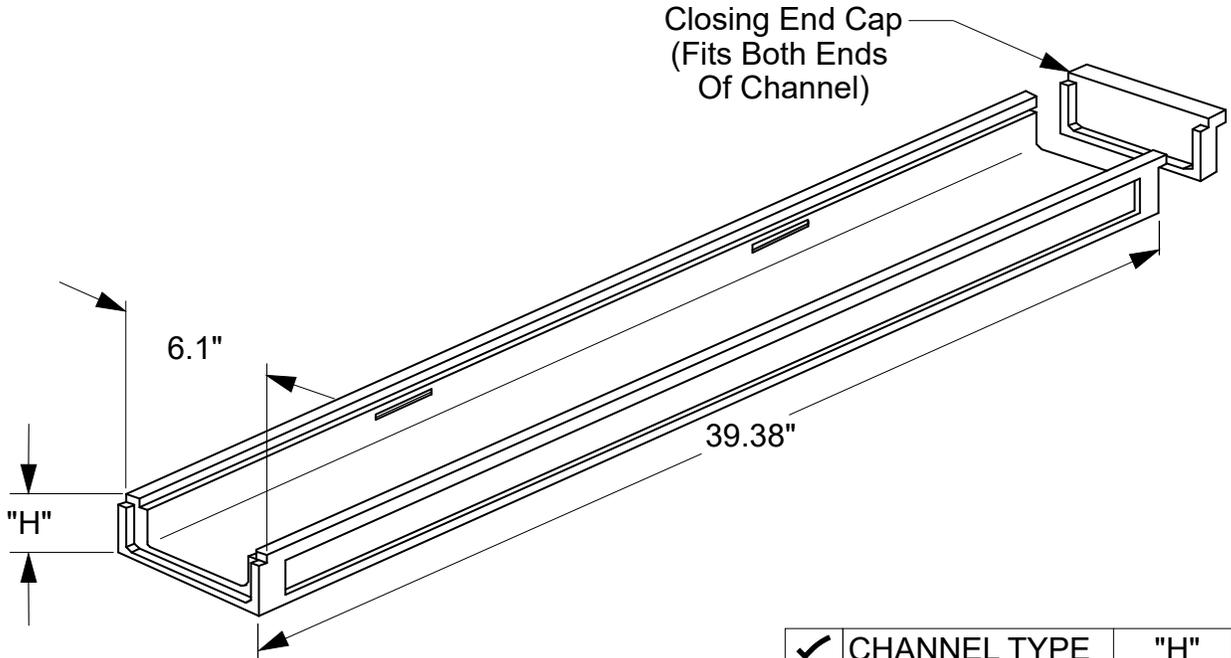
DRAWN BY:  
TWK

9832

FIGURE NUMBER

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE



✓	CHANNEL TYPE	"H"
	9832-080	3.10"
	9832-0100	3.90"

**Note:** This trench drainage system is designed for "on grade applications only", as there are no provisions for a flashing flange or flashing clamp.

**NOTE:** Channels are provided with Vertical Preformed Knock-Out for 4" sch. 40 PVC Pipe.

**VARIATIONS:**

Grate Specifications (See Back)

**Channel Type 080**

9832-080EC Closing End Cap Universal

**Channel Type 0100**

9832-0100EC Closing End Cap Universal

**REGULARLY FURNISHED:**

1 meter (3.28') Precast Polymer Concrete Channel of Interlocking Design with a Non-Sloping Bottom. Supplied with Secured Grate as Per Specification.



REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
I H G F	2-9-26 8-31-23 1-31-14 6-17-05	Rev. Channel Type and Variations Removed Function Deleted Vinylester Material Added Note	TB HS TBW TBW	KV CL PJ PJ			<b>9832</b>



**WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

H	 <b>JAY R. SMITH MFG. CO.®</b> <small>MEMBER OF MORRIS GROUP INTERNATIONAL          POST OFFICE BOX 3237          MONTGOMERY, ALABAMA 36109-0237 (USA)          TEL: 334-277-8520 FAX: 888-377-7818 www.jrsmith.com</small>	 <small>MEMBER OF:</small>	 	LOCATION	
DRAWING NUMBER <b>a9832BS</b>	SHALLOW CHANNEL				
SCALE: <b>NONE</b>	<p style="text-align:center;">Light Duty, EN 1433 <b>Class A</b> - 3,500 lbs - 70 psi For pedestrian, wheel chair and bicycle traffic</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 9870-410-GP1G - 1/4" dia. perforated galv. steel grate (27.60 SQ. IN.)</li> <li><input type="checkbox"/> 9870-420-G1G - 3 1/4" x 3/8" slotted galv. steel grate (42.60 SQ. IN.)</li> <li><input type="checkbox"/> 9870-450-SS1G 3 1/4" x 3/8" slotted stainless steel grate (42.60 SQ. IN.)</li> <li><input type="checkbox"/> 9870-451-SSPA1G - 1/4" dia. perforated stainless steel grate (27.60 SQ. IN.)</li> <li><input type="checkbox"/> 9870-447-SSADA1G- 3/16" x 3/16" longitudinal stainless steel slot bar grate (95.00 SQ. IN.)</li> <li><input type="checkbox"/> 9870-494-PADAB- 1 3/4" x 5/16" longitudinal slot black polypropylene grate (28.0 SQ.IN.)</li> <li><input type="checkbox"/> 9870-494-PADAG- 1 3/4" x 5/16" longitudinal slot gray polypropylene grate (28.0 SQ.IN.)</li> <li><input type="checkbox"/> 9870-491-HPP.5G- 1 13/16" x .25" slotted black polypropylene grate non-Q-loc (17.00 SQ.1N.)</li> </ul> <p style="text-align:center;">Heavy Duty, EN 1433 <b>Class C</b> -56,000 lbs - 1,162 psi For commercial pneumatic tire traffic patterns, forklifts and tractor trailers</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 9870-405-GM1G - 1 3/16" x 1/2" longitudinal galv. steel slot bar grate (125.30 SQ. IN.)</li> <li><input type="checkbox"/> 9870-411-GPHD1G - 1/4" dia. perforated galv. steel grate (27.60 SQ. IN.)</li> <li><input type="checkbox"/> 9870-425-GHD1G - 3 1/4" x 3/8" slotted galv. steel grate (42.60 SQ. IN.)</li> <li><input type="checkbox"/> 9870-430-SSM1G - 1 3/16" x 1/2" longitudinal stainless steel slot bar grate (125.30 SQ.IN.)</li> <li><input type="checkbox"/> 9870-455-SSHD1G - 3 1/4" x 3/8" slotted stainless steel grate (42.60 SQ. IN.)</li> <li><input type="checkbox"/> 9870-465-SSP1G - 1/4" dia. perforated stainless steel gate (27.60 SQ. IN.)</li> <li><input type="checkbox"/> 9870-479-MD.5G - Mosaic pattern ductile iron grate (19.50 SQ.1N)</li> <li><input type="checkbox"/> 9870-492-RC.5G - 1 1/2" x 13/16" slotted resin composite grate (16.30 SQ. IN.)</li> </ul>				
DATE: <b>9-28-93</b>	<p><b>NOTE:</b> The grate securing bolts must remain secured in the grate and tightened to the locking bar installed in the channel. If the grate securing bolts are removed from the grates for maintenance of the trench drain, they must be replaced and retightened. If the grate securing bolts are left out of the grates, the life span of the trench drain system could be affected along with the safety of pedestrian traffic.</p>				
APPROVED BY:	 <b>Trench Drain Series</b>				
CHECKED BY: <b>PACE</b>	DRAWN BY: <b>TWK</b>	FIGURE NUMBER	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
9832BS	9832BS	9832BS	9832BS	9832BS	<b>9832BS</b>
REV.	DATE	DESCRIPTION	BY	CKD. BY	
	2-9-26 9-9-14 1-31-14 8-19-05	Rev. Selections Deleted 9870-440-VF/VF2 Revised Grate Table Revised Grate Table	TB TBW TBW TBW	KV PJ PJ PJ	

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