

SMITH® JAY R. SMITH MFG. CO.®
 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



MEMBER OF:

LOCATION

10" WIDE 9898 SLABDRAIN® DRAIN SYSTEM w/INTEGRAL METAL RAIL

DRAWING NUMBER
S9898

SIZE
A

SCALE:
NONE

DATE:
2-25-14

APPROVED BY:
MRD

CHECKED BY:
MRD

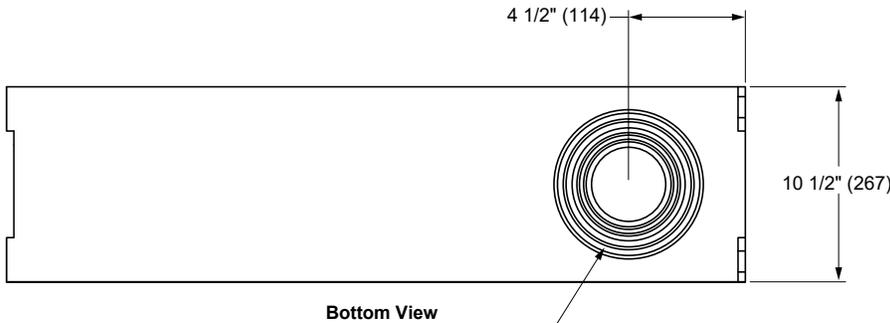
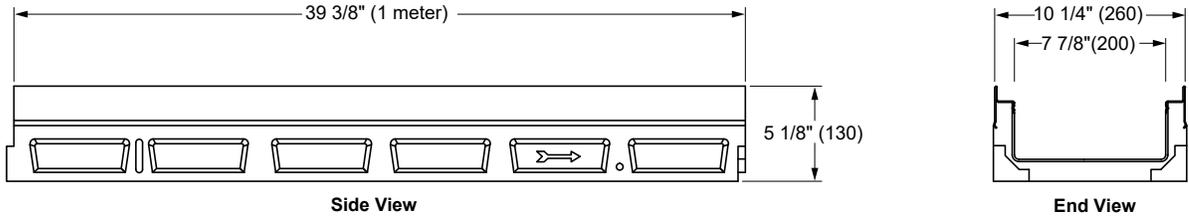
DRAWN BY:
TBW

9898

FIGURE NUMBER

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE



4" (100) and 6" (152) Sch 40 Knockout/Drillout

CHANNEL TYPE:

- 9898-G Channel with Galvanized Rail
- 9898-SS Channel with Stainless Steel Rail

REGULARLY FURNISHED:

1 meter (3.28') Precast Polyester Concrete Channel of Interlocking Design with No Slope. Channel Has an Integral Metal Rail, and 8" Internal Width. Supplied with Secured Grate As Per Specification.

VARIATIONS:

- Grate Specifications (See Back)
- 9898-ECG Closing End Cap F/Galvanized Rail
- 9898-ECSS Closing End Cap Stainless Steel Rail
- 9898-GRT Grate Removal Tool

Note: This Trench Drain System is Designed for "On Grade Applications Only" as There are No Provisions for a Flashing Flange or Flashing Clamp



C	2-9-26	Add Channel Type Rev. Variations	TB	KV	WEIGHT	VOLUME	FIGURE NUMBER
B	9-1-23	Removed Function	HS	CL	POUNDS	CUBIC FEET	9898
A	3-29-16	Revised Dimension	TBW	PJ			
REV.	DATE	DESCRIPTION	BY	CKD. BY			



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10" WIDE 9898 SLABDRAIN® DRAIN SYSTEM w/INTEGRAL METAL RAIL

Light Duty, EN 1433 Load Class A:
3,500 lbs - 70 psi. For pedestrian, wheelchair, and bicycle traffic.

- * **9880-647-SSADA 1G** - 13/16 x 3/16 longitudinal stainless steel slot bar grate (171 sq. in.)

DEEP END DEPTHS 9898 SYSTEM

Channel Number	Deep End Invert Inch	mm	Slope	Weight Lbs.
9898	4.00	100	0.0%	57.4

Note: For overall depth of channel add 1.20" to invert depth shown.

Heavy Duty EN 1433 Load Class C:
56,000 lbs - 1,162 psi. For commercial pneumatic tire traffic patterns, pneumatic tire forklifts and pneumatic tire tractor trailers.

- * **9880-605-GM1G** - 13/16 x 1/2 longitudinal galv. steel slot bar grate (256.00 sq. in.)
- * **9880-611-GP1G** - 1/4 dia perforated galv. steel grate (44.60 sq. in.)
- * **9880-630-SSM1G** - 13/16 x 1/2 longitudinal stainless steel slot bar grate (256.00 sq. in.)
- * **9880-665-SSP1G** - 1/4 dia perforated stainless steel grate (44.60 sq. in.)
- * **9880-678-MADA.5G** - 1 3/4 x 5/16 longitudinal ductile iron slotted grate (60.60 sq in.)
- * **9880-679-MD.5G** - Mosaic pattern ductile iron grate (38.30 sq. in.)
- * **9880-680-IW.5G** - Iron Wave pattern ductile iron grate (58.72 sq. in.)
- * **9880-681-ID.5G** - Iron Decorative pattern ductile iron grate (29.10 sq. in.)

Extra Heavy Duty, EN 1433 Load Class E: 135,000 lbs - 2,788 psi. For commercial solid tire traffic patterns, forklifts and impacts from steel struts or metal wheels.

- * **9880-661-M.5G** - 3 15/16 x 3/8 ductile iron slotted grate (81.89 sq. in.)



DRAWING NUMBER: S9898-BS
 SIZE: A
 SCALE: NONE
 DATE: 2-25-14
 APPROVED BY: MRD
 CHECKED BY: MRD
 DRAWN BY: TBW
 FIGURE NUMBER: 9898BS

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C	2-9-26	Rev. Selections	TB	KV	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER 9898BS
B	4-9-19	Revised Load Class C	MW	PJ			
A	2-3-15	9870 changed to 9880	TBW	MD			
REV.	DATE	DESCRIPTION	BY	CKD. BY			