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**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



**LOCATION**

# 6" WIDE 9805 POWERDRAIN® SHALLOW DRAIN SYSTEM W/INTEGRAL DUCTILE IRON EDGE RAIL

DRAWING NUMBER  
**S9805**

SIZE  
**A**

SCALE:  
**NONE**

DATE:  
**4-2-15**

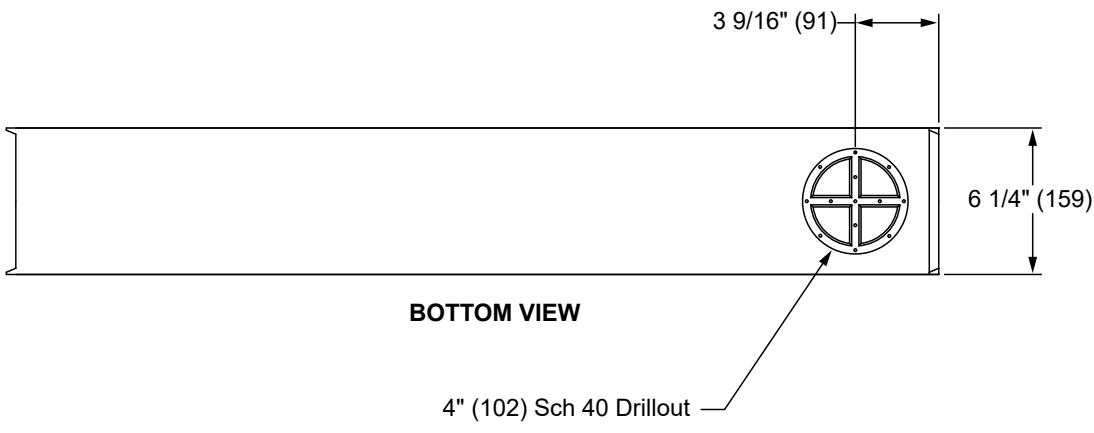
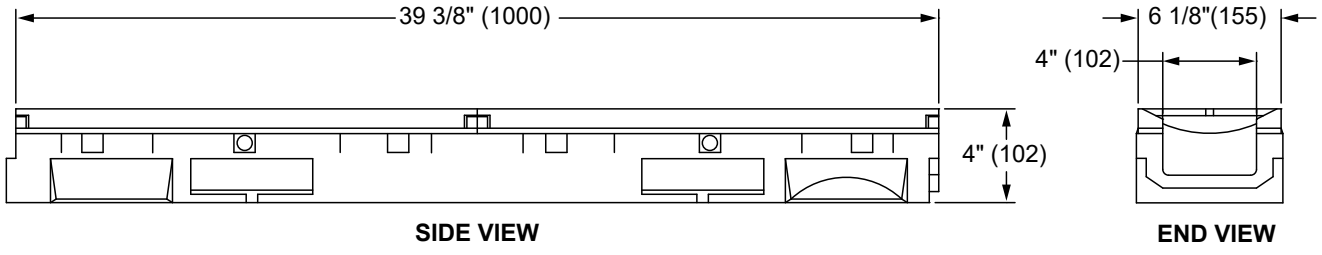
APPROVED BY:  
**PJ**

CHECKED BY:  
**PJ**

DRAWN BY:  
**TBW**

**9805**

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA



**REGULARLY FURNISHED:**  
 1 meter (3.28') Precast Polyester Concrete Channel of Interlocking Design with No Slope. Channel has an Integral Ductile Iron Edge Rail and 4" Internal Width. Supplied with Secured Ductile Iron Slotted Grates.

- VARIATIONS:**
- Grate Specifications (See Reverse Side)
  - End Cap
  - 9854 Plastic Dome Bottom Strainer (4" Only)
  - 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



FIGURE NUMBER	A	8-31-23	Removed Function	HS	CL	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
	REV.	DATE	DESCRIPTION	BY	CKD. BY			<b>9805</b>

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LOCATION

# 6" WIDE 9805 POWERDRAIN® SHALLOW DRAIN SYSTEM w/INTEGRAL DUCTILE IRON EDGE RAIL

DRAWING NUMBER: **9805BS**  
 SIZE: **A**  
 SCALE: **NONE**  
 DATE: **4-2-15**  
 APPROVED BY: **PJ**  
 CHECKED BY: **PJ**  
 DRAWN BY: **TBW**  
**9805BS**  
 DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE  
 WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

**Extra Heavy Duty, DIN 19580/EN 1433 Load Class F:  
 202,320 lbs - 4182 psi. For aircraft runways, docks,  
 heavy fork trucks, and heavy wheel loads.**

- \*  **Powerlok Slotted** - 3 13/16 x 7/16 ductile iron slotted grate (46.00 sq. in.)
- \*  **Powerlok ADA** - 1 3/8 x 7/16 longitudinal ductile iron slotted grate (50.40 sq in.)

\*Available with Powerlok Locking Devices Only

### DEEP END DEPTHS 9805 SYSTEM

Channel Number	Invert Depth		Slope	Slotted Weight Lbs.	ADA Weight Lbs.
	Inch	mm			
9805	2.95	75	0.0%	69.5	72.1

**Note:** For overall depth of channel add 1.05" to invert depth shown.



REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER <b>9805BS</b>
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