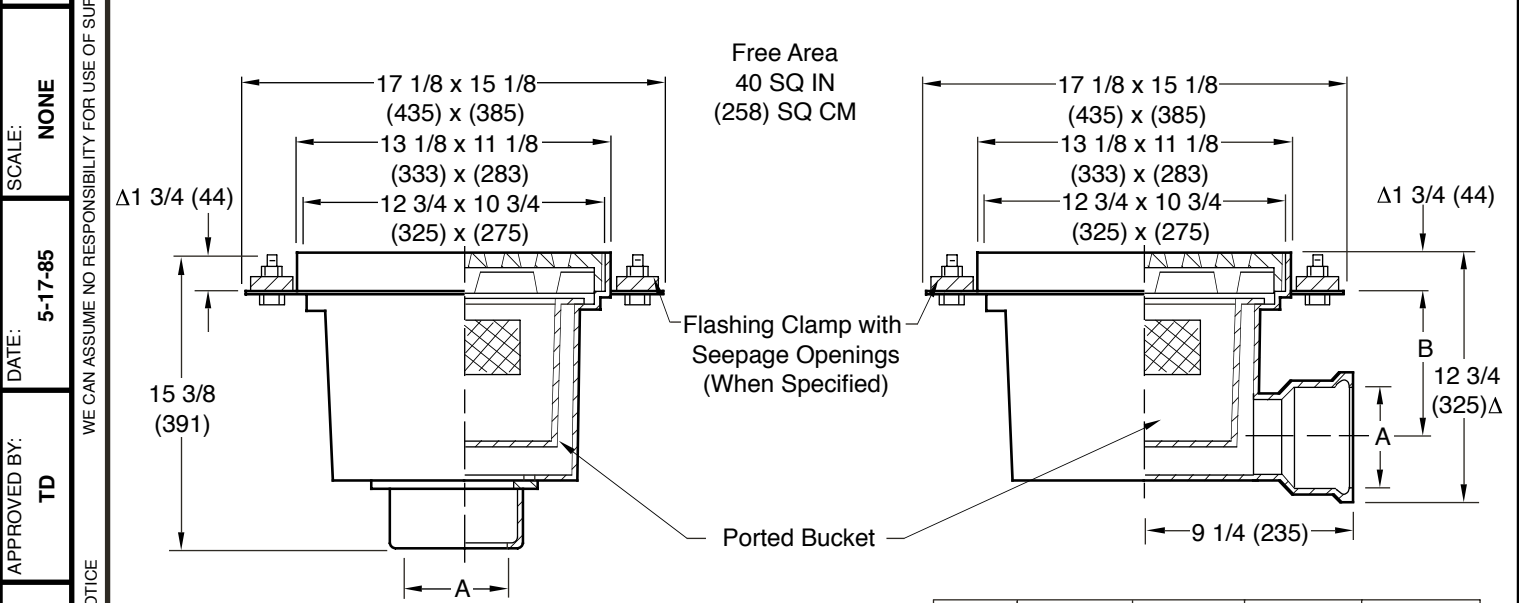


# TRAFFIC FLOOR DRAINS

**LARGE CAPACITY SEDIMENT BUCKET**

**Cast Iron Grate** Load Rating: Medium Duty having a Safe Live (Static) Load between 2,000 lbs. (900 kg) and 4,999 lbs. (2,250 kg) per ASME A112.6.3 Floor Drain Standard. For the specific Safe Live Load rating of any grate, contact the Smith representative or factory direct.

**Ductile Iron Grate** Load Rating: Heavy Duty having a Safe Live (Static) Load between 5,000 lbs. (2,250 kg) and 7,499 lbs (3,375 kg) per ASME A112.6.3 Floor Drain Standard. For the specific Safe Live Load rating of any grate, contact the Smith representative or factory direct.



A (Pipe Size) = 03(75), 04(100), 05(125), or 06(150)

A SIZE	03 (75)	04 (100)	05 (125)	06 (150)
B	8 1/4 (210)	7 3/4(195)	7 1/4 (185)	6 3/4 (170)

Fig. 2450C . . . CAULK OUTLET  
 Fig. 2450Y . . . NO-HUB OUTLET

FIG. 2455C . . . CAULK OUTLET  
 FIG. 2455Y . . . NO-HUB OUTLET

Δ add 1/8" (3) when bronze top is specified.

**REGULARLY FURNISHED:**  
 Fabricated Steel Body with Galvanized Coating Inside and Outside and Cast Iron Grate and Stainless Steel Ported Bucket, with Mesh Screen and Lift Bar.

**VARIATIONS:**

- Flashing Clamp -C
- Flat Bottom Strainer -FBS (Fig. 2450 only)
- Stainless Steel Perforated Bucket -SSB
- T Threaded Outlet
- Quad Close Trap Seal (Specify Fig. 2692) (Fig. 2450 Only)

**OPTIONAL MATERIALS:**

- Ductile Iron Grate -M
- Nickel Bronze Top -NB
- Polished Bronze Top -PB

**FIGURE NUMBER** **2450, 2455**

**NOTE:** Dimensions shown in parentheses are in millimeters.

REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
K	9-6-19	Rev.Δ , Pipe Size, Var./ Add No-Hub	MW	CL			<b>2450, 2455</b>
J	7-24-19	Added Load Rating	MW	JM			
H	6-18-19	Removed Function	MW	JM			
G	6-18-15	Revised Variations	TBW	CL			