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JAY R. SMITH MFG. CO. MEMBER OF MORRIS GROUP INTERNATIONAL



LOCATION

DRAWING NUMBER S9935

SIZE A

SCALE: NONE

DATE: 10/01/99

APPROVED BY: PACE

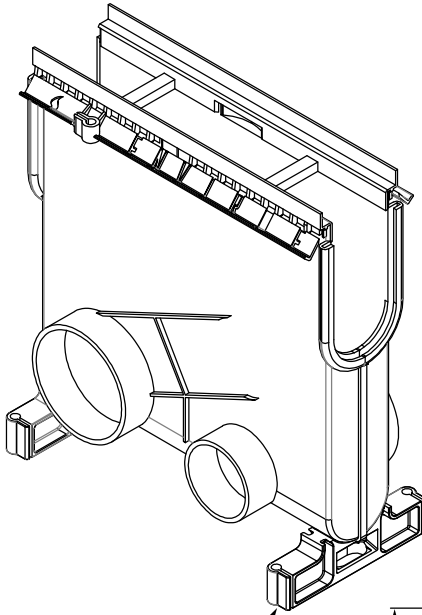
CHECKED BY: PACE

DRAWN BY: JJ

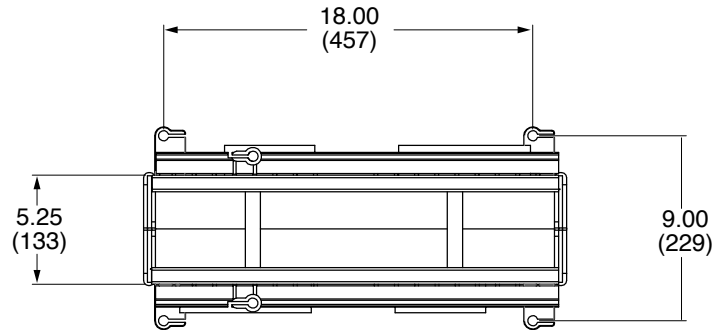
FIGURE NUMBER 9935

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

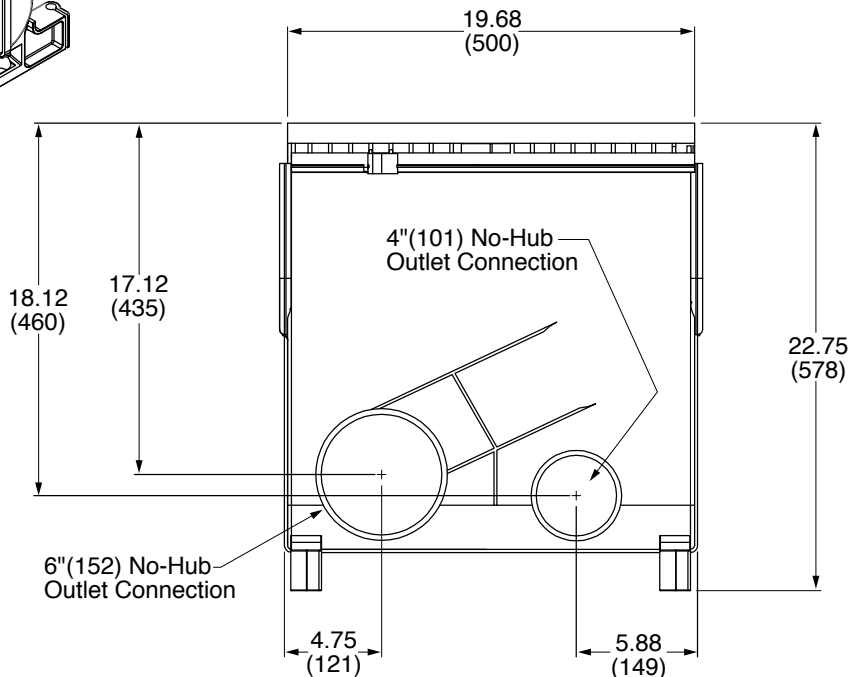
# 9935 SERIES ENVIRO-FLO® II INLINE CATCH BASIN



Rebar Installation Bracket (2 Per Basin)



TOP VIEW



FRONT VIEW

### REGULARLY FURNISHED:

100% Polypropylene with U.V. Inhibitors. Molded Catch Basin with 4" and 6" Preformed No-Hub Outlet Connection. Supplied with Secured Grate.

### NOTE:

Catch basin requires a minimum of 4" of concrete or slab thickness, whichever is greater, around and under complete unit.

NOTE: Dimensions shown in Parentheses are in Millimeters

### VARIATIONS:

- Plastic Sediment Bucket -BP
- Closing End Cap -ES
- Channel Shim 9930-ES\*
- Stainless Steel Overlay Rails



See back Sheet for Grate Specifications

\*NOTE: Shim is required if a channel shallower than a #20 is used with the basin. Cut shim to fit opening in the basin under the channel.

REV.	DATE	DESCRIPTION	BY	CKD. BY
H	4-19-13	Revised Drawing	TBW	MD
G	04/11/05	Added Shim Note	JJ	PJ
F	06/13/01	Edited Notes	JJ	MD
E	3-02-00	Polypropylene was Polyethelene	SA	PACE

WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
		<b>9935</b>



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

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LOCATION

# 9935 CATCH BASIN GRATE SPECIFICATION BY LOAD CLASS

DRAWING NUMBER  
s9935BS

SIZE  
A

SCALE:  
NONE

DATE:  
08/02/93

APPROVED BY:  
PACE

CHECKED BY:  
PACE

DRAWN BY:  
TWK

9935BS

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

- Light Duty, DIN 19580 **Class A** - 3,500 lbs - 70 psi  
For pedestrian, wheel chair and bicycle traffic
- \*  9870-410-GP- 1/4 dia. perforated galv. steel grate (28.30 SQ. IN. Open Area)
  - \*  9870-420-G - 3 1/4 x 3/8 slotted galv. steel grate (35.20 SQ. IN. Open Area)
  - \*  9870-451-SSPA- 1/4 dia. perforated stainless steel grate (28.30 SQ. IN. Open Area)
  - \*  9870-445-SSADA- 13/16 x 3/16 longitudinal stainless steel slot bar grate (58.40 SQ. IN. Open Area)
  - \*  9870-494-PADAB- 1 3/4 x 5/16 longitudinal slot black polypropylene grate (27.40 SQ. IN. Open Area)
  - \*  9870-494-PADAG- 1 3/4 x 5/16 longitudinal slot gray polypropylene grate (27.40 SQ. IN. Open Area)
  - 9870-491-HPP- 1 13/16" x .25 slotted black polypropylene grate non-Q-Lok (17.00 SQ. IN. Open Area)

- Heavy Duty, DIN 19580 **Class C** -56,000 lbs - 1,162 psi  
For commercial pneumatic tire traffic patterns, forklifts (pneumatic tire) and tractor trailers (pneumatic tire)
- \*  9870-405-GM- 13/16 x 1/2 longitudinal galv. steel slot bar grate (121.10 SQ. IN. Open Area)
  - \*  9870-411 -GPHD- 1/4 dia. perforated galv. steel grate (28.30 SQ. IN. Open Area)
  - \*  9870-425-GHD- 3 1/4 x 3/8 slotted galv. steel grate (35.20 SQ. IN. Open Area)
  - \*  9870-430-SSM- 1 3/16 x 1/2 longitudinal stainless steel slot bar grate (121.10 SQ. IN. Open Area)
  - \*  9870-455-SSHD- 3 1/4 x 3/8 slotted stainless steel grate (42.60 SQ. IN. Open Area)
  - \*  9870-479-MD- Mosaic pattern ductile iron grate (19.50 SQ. IN. Open Area)
  - \*  9870-492-RC- 1 1/2 x 13/16 slotted resin composite grate (16.30 SQ. IN. Open Area)
  - \*  9870-461-M - 3 15/16 x 3/8 ductile iron slotted grate (34.10 sq. in open area)

\* Supplied with QuickLok® securing device regularly furnished

**NOTE:** 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.

REV.	DATE	DESCRIPTION	BY	CKD.	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
K J H G	3-20-19 9-9-14 9-16-13 8-14-13	Revised Load Class C Deleted 9870-440-VF/VF2 Revised Grates Revised Grates	MW TBW TBW	PJ MD MD			<b>9935BS</b>