

SHALLOW CHANNEL

DRAWING NUMBER
9836-060

SIZE
A

SCALE:
NONE

DATE:
8/11/06

APPROVED BY:
MD

CHECKED BY:
MD

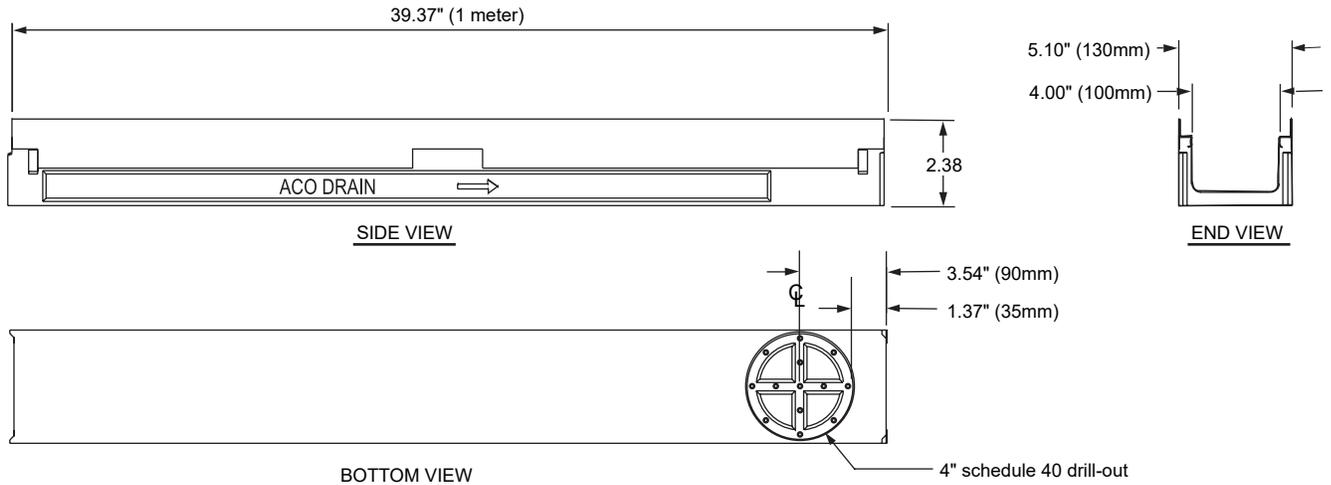
DRAWN BY:
RN

9836-060

FIGURE NUMBER

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE



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

- 9836-060G Channel with Galvanized Rail
- 9836-060SS Channel with Stainless Steel Rail

NOTE: Dimensions in parentheses are MM.

REGULARLY FURNISHED:

1 meter (3.28') Precast Polymer Concrete Channel of Interlocking Design with a Non-Sloping Flat Bottom Channel and Integral Metal Rail edge. Supplied with Drain Lok Secured Grate as per Specification.

Channel Type 080

- 9836-060-ECG Closing End Cap Universal (Galvanized)
- 9836-060-ECSS Closing End Cap Universal (Stainless)

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



REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
I	2-10-26	Added and Rev. Selections	TB	KV			9836-060
H	8-31-23	Removed Function	HS	CL			
G	6-17-21	Added 060 to Table	KK	PJ			
F	1-23-14	Removed Vinylster Material	TBW	PACE			

SHALLOW CHANNEL

GRATE SPECIFICATIONS BY LOAD CLASS

Light Duty, EN 1433 **Class A** - 3,500 lbs - 70 psi
 For pedestrian, wheel chair and bicycle traffic

- 9870-410-GP1GDL- 1/4" dia. perforated galv. steel grate (28.3 SQ. IN.) Open Area/1 Meter
- 9870-420-G1DL - 3 1/4" x 3/8" slotted galv. steel grate (35.2 SQ. IN.) Open Area/1 Meter
- 9870-450-SS1GDL - 3 1/4" x 3/8" slotted stainless steel grate (35.2 SQ. IN.) Non Q-Loc) Open Area/1 Meter
- 9870-451-SSPA1DL- 1/4" dia. perforated stainless steel grate (28.3 SQ. IN.) Open Area/1 Meter
- 9870-447-SSADA1DL- 13/16" x 3/16" longitudinal stainless steel slot bar grate (93.7 SQ. IN.) Open Area/1 Meter
- 9870-494-PADABDL- 1 3/4" x 5/16" longitudinal slot black polypropylene grate (25.0 SQ. IN.) Open Area/1/2 Meter

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

- 9870-405-GM1DL- 13/16" x 1/2" longitudinal galv. steel slot bar grate (116.0 SQ. IN.) Open Area/1 Meter
- 9870-411 -GPHD1DL- 1/4" dia. perforated galv. steel grate (28.3 SQ. IN.) Open Area/1 Meter
- 9870-425-GHD1DL- 3 1/4" x 3/8" slotted galv. steel grate (35.2 SQ. IN.) Open Area/1 Meter
- 9870-430-SSM1DL- 1 3/16" x 1/2" longitudinal stainless steel slot bar grate (121.0 SQ. IN.) Open Area/1 Meter
- 9870-455-SSHD1DL- 3 1/4" x 3/8" slotted stainless steel grate (35.2 SQ. IN.) Open Area/1 Meter
- 9870-465-SSP1GDL- 1/4" dia. perforated stainless steel grate (28.3 SQ. IN.) Open Area/1 Meter
- 9870-476-MADA5DL- 1 3/4" x 1" longitudinal ductile iron slotted grate (22.2 SQ. IN.) Open Area/1/2 Meter
- 9870-492-RC.5GDL- 1 1/2" x 13/16" slotted resin composite grate (22.2 SQ. IN.) Open Area/1/2 Meter
- 9870-460-M.5GDL- 3 15/16" x 3/8" ductile iron slotted grate (28.3 SQ. IN.) Open Area/1/2 Meter

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FIGURE NUMBER: **9836-060-BS**

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CHECKED BY: **MD**

APPROVED BY: **MD**

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SCALE: **NONE**

SIZE: **A**

DRAWING NUMBER: **a9836-060-BS**

•Available in 1/2" and 1" meter lengths



REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
F	2-10-26	Rev. Selections	TB	KV			9836-060-BS
E	12-6-21	Added DGC	KK	PACE			
D	9-9-14	Deleted 9870-440-VF/VF2	TBW	PACE			
C	1-23-14	Revised Grate Specifications	TBW	PACE			