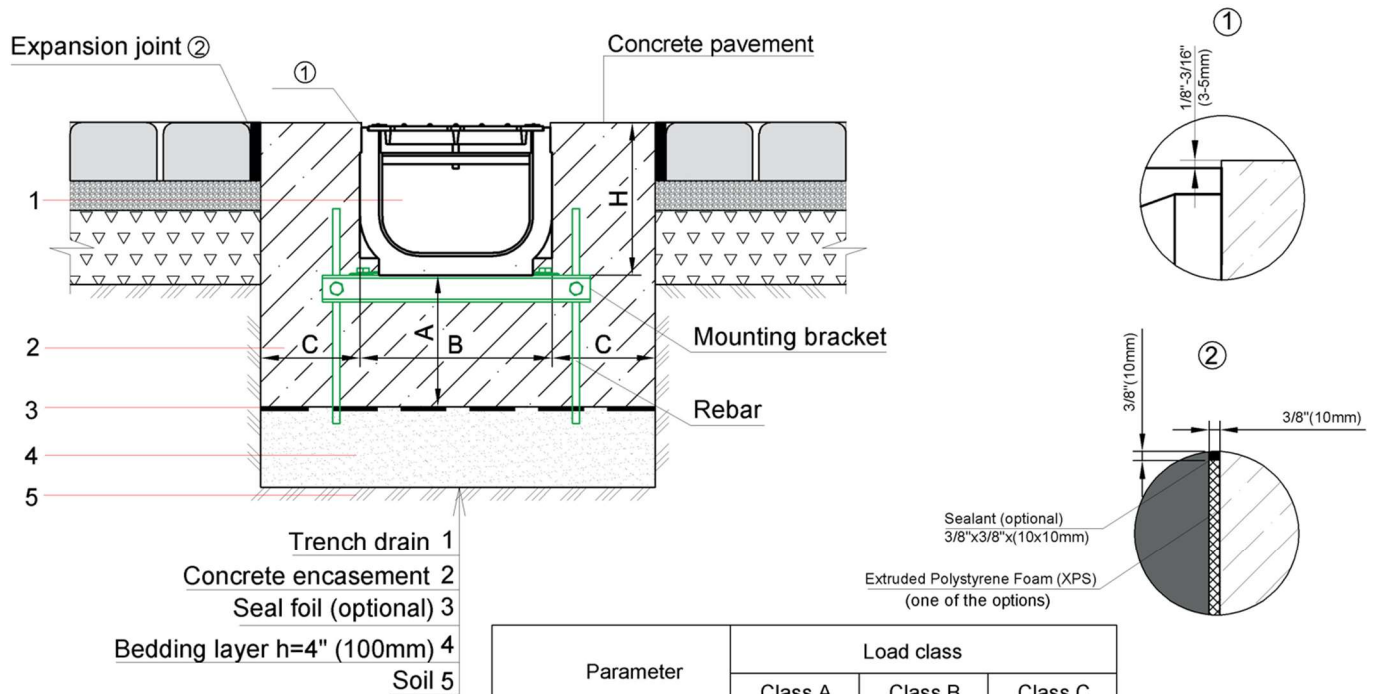
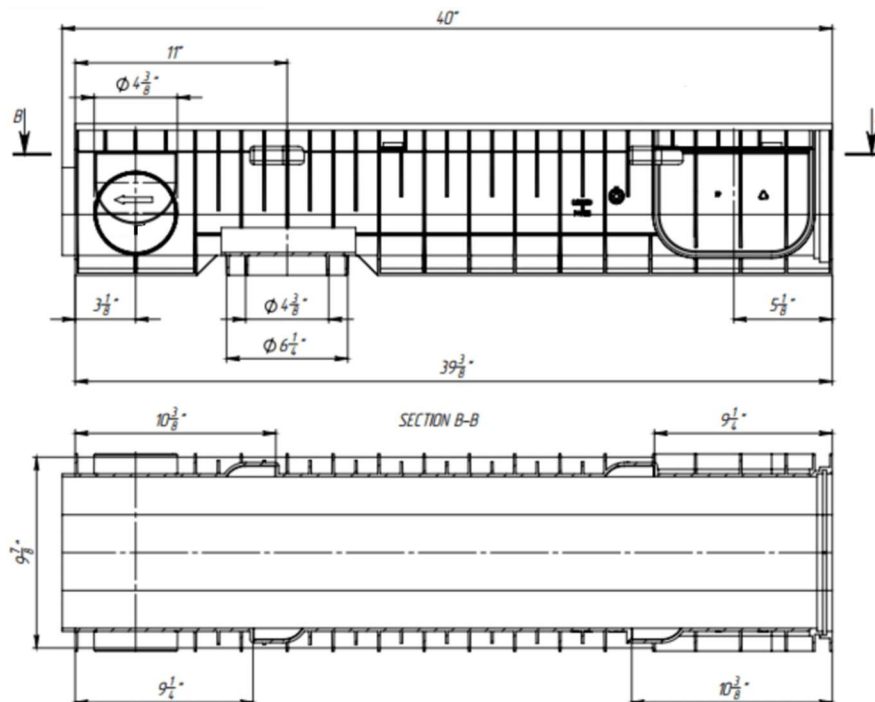


8" (200 mm) PLASTIC CHANNEL


Parameter	Load class		
	Class A	Class B	Class C
Concrete encasement depth (A), in (mm)	4"(100mm)	4"(100mm)	6"(150mm)
Concrete encasement width (C), in (mm)	4"(100mm)	4"(100mm)	6"(150mm)


REVISED: 2022
Vodaland-USA

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NOTES:

1. REFER TO VODALAND-USA WEBSITE FOR DETAILED INSTALLATION INSTRUCTIONS AND SCHEMES (CATALOGUES SECTION).
2. SPECIFIER IS RESPONSIBLE FOR CONCRETE ENCASEMENT AND REINFORCING BASED UPON APPLICATION AND LOCAL CODES.
3. EXPANSION AND CONTRACTION CONTROL JOINTS AND REINFORCEMENT ARE RECOMMENDED TO PROTECT CHANNEL AND CONCRETE SURROUND. ENGINEERING ADVICE MAY BE REQUIRED.
4. THE FINISHED LEVEL OF THE CONCRETE SURROUND MUST BE APPROX. 1/8"-1/4" (3-5 mm) ABOVE THE TOP OF THE CHANNEL EDGE.
5. USE CASCADE INSTALLATION METHOD IF SLOPE IS REQUIRED (REFER TO RESOURCES ON WEBSITE).

SPECIFICATION: 8" BASIC PLASTIC TRENCH DRAIN SYSTEM SHALL BE 39.4" (1000 mm) LONG AND THE NOMINAL CLEAR OPENING SHALL BE 8" (200 mm) WITH 10.2" (260 mm) OVERALL WIDTH. CHANNELS SHALL BE MANUFACTURED FROM UV STABILIZED 100% RECYCLED POLYPROPYLENE. UNITS SHALL HAVE A MALE-TO-FEMALE INTERLOCKING JOINTS THAT WILL NOT SEPARATE DURING THE INSTALLATION. CHANNELS SHALL HAVE A RADIUS SELF CLEANING BOTTOM WITH A MANNING'S COEFFICIENT OF 0.009 AND NEUTRAL 0% BUILT-IN SLOPE.

THE COMPLETE DRAINAGE SYSTEM SHALL BE BY VODALAND-USA. ANY DEVIATION OR PARTIAL SYSTEM DESIGN AND/OR IMPROPER INSTALLATION WILL VOID ANY AND ALL WARRANTIES PROVIDED BY VODALAND-USA.

SPECIFY APPROPRIATE OPTIONS:**GRATE OPTIONS:**

- ___ 25303 8" CAST IRON SLOTTED GRATING
- ___ 25403 8" CAST IRON MESH GRATE
- ___ 25403-ADA 8" CAST IRON ADA GRATE
- ___ 2510 8" GALVANIZED STAMPED STEEL GRATE
- ___ 2510-B 8" GALVANIZED ADA / HEEL PROOF GRATE
- ___ 2590 8" STAINLESS STEEL GRATE
- ___ 2590-B "8" STAINLESS STEEL GRATE ADA / HEEL PROOF
- ___ 25902.31 8" STAINLESS STEEL GRATE B CLASS
- ___ 25601 8" COPPER GRATE
- ___ SSGH-B200A 8" STAINLESS STEEL ADA / HEEL PRO GRATE
- ___ GSGH-B200A 8" GALVANIZED STEEL ADA / HEEL PRO GRATE

SLOT OPTIONS:

- ___ 2517-1TT-100 8" TWIN SLOT GRATING GALVANIZED
- ___ 2597-1TT-100 "8" TWIN SLOT GRATING - STAINLESS

ADDITIONAL OPTIONS:

- ___ 8472.9 16X16 CATCH BASIN W/BASKET
- ___ 8472.1.9 16X16 CATCH BASIN CORNER (90 DEGREE) W/BASKET
- ___ 6154 8" INSTALLATION BRACKETS MODERNIZED
- ___ 6854 8" END CAP – REGULAR
- ___ 858007 8" SAND TRAP