GLOBAL DRAIN TECHNOLOGIES

TRENCH DRAIN - ROUND BOTTOM
14" WIDE
DATA SHEET

GENERAL:
The surface drainage system shall be GDT Trench Drain - Round Bottom, to be used with GDT Trench Grates as manufactured by Global Drain Technologies.

MATERIALS:
- T304 Stainless Steel
- T316 Stainless Steel

SLOPE: 0.5% Standard

DESIGN OPTIONS:
- Material($): SS 304(5), SS 316(6)
- End(*): Open(0), End Cap(1), Flush Nipple(5)
- Trench Grate Height(^): ¼" w Spacer to 2"
- Trench Grate Width(#): 14"
- Outlet Diameter: 3", 4", 6"
- Standard Lengths: 9' 8", 4' 10"
- Custom Lengths Available

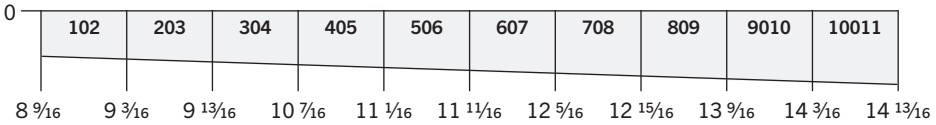
GRATES:
Bar Grate with Optional Serration/Antislip Design

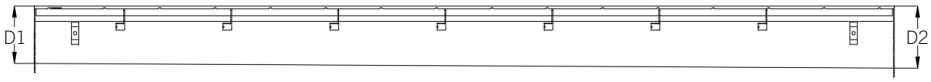
LOAD CLASS: A15 to E600 Available

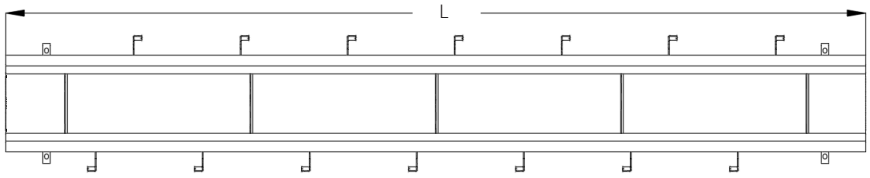
ACCESSORIES & CLEANING TOOLS:
Trench Drain Cleaning Brush, Trench Hog, Flush Flo, Clean In Place (CIP) System, Tamper Proof Magnetic Strainer, Maglock, Maglock Key

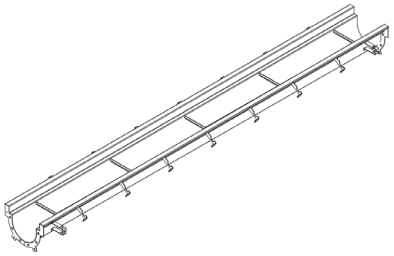
INSTALLATION:
The GDT Trench Drain - Round Bottom shall be installed in accordance with the manufacturer's installation instructions and recommendations. Trench sections are manufactured with leveling bars and flanges to secure the drain within the concrete slab.

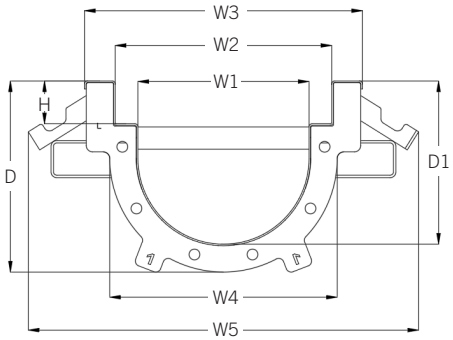
TYPICAL MODULAR LAYOUT OF A GDT TRENCH DRAIN - ROUND BOTTOM
(Sections fit together as illustrated below)











DRAIN CHANNELS DESCRIPTION	PART NUMBER	INVERT SHALLOW (INCHES D1)	INVERT DEEP (INCHES D2)
TRENCH - ROUND 102	FTR$*^#-L102	8 9⁄16	9 3⁄16
TRENCH - ROUND - 203	FTR$*^#-L203	9 3⁄16	9 13⁄16
TRENCH - ROUND - 304	FTR$*^#-L304	9 13⁄16	10 7⁄16
TRENCH - ROUND - 405	FTR$*^#-L405	10 7⁄16	11 1⁄16
TRENCH - ROUND - 506	FTR$*^#-L506	11 1⁄16	11 11⁄16
TRENCH - ROUND - 607	FTR$*^#-L607	11 11⁄16	12 5⁄16
TRENCH - ROUND - 708	FTR$*^#-L708	12 5⁄16	12 15⁄16
TRENCH - ROUND - 809	FTR$*^#-L809	12 15⁄16	13 9⁄16
TRENCH - ROUND - 9010	FTR$*^#-L9010	13 9⁄16	14 3⁄16
TRENCH - ROUND - 10011	FTR$*^#-L10011	14 3⁄16	14 13⁄16

NOTE: Catch Basins are available in any custom dimensions. Also available with 90° sections, 'T' sections, and Transition Pits for all of the depths specified above. Drain starting depth varies according to the width of the trench drain.

Specifying engineer is responsible for concrete encasement and reinforcing based upon application and local codes. Global Drain Technologies reserves the right to change the product and specifications without notice.