GLOBAL DRAIN TECHNOLOGIES

TRENCH DRAIN - ROUND BOTTOM
356MM 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(^): 6mm w Spacer to 51mm
- Trench Grate Width(#): 356mm
- Outlet Diameter: 76mm, 102mm, 152mm
- Standard Lengths: 2946mm, 1473mm
- Custom Lengths Available

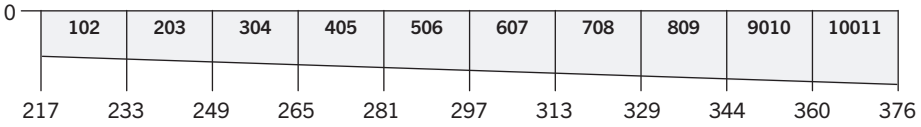
GRATES:
Bar Grate with Optional Serration/Antislip Design

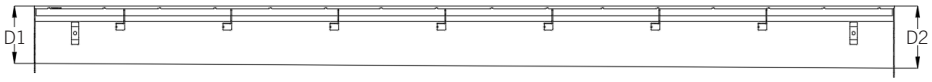
LOAD CLASS: A15 to E600 Available

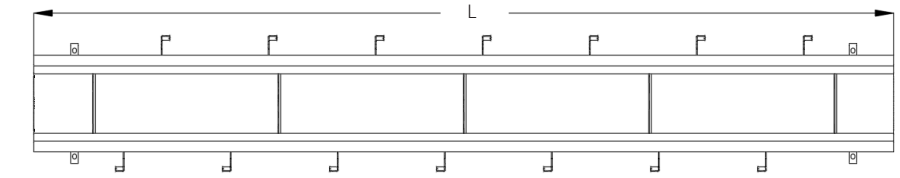
ACCESSORIES & CLEANING TOOLS:
Trench Drain Cleaning Brush, Trench Hog, Flush Flo, Clean In Place (CIP) System, Tamper Proof Magnetic Strainer, Maglock, Maglock Key

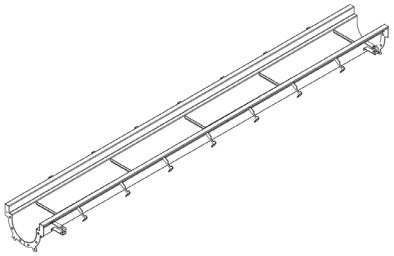
INSTALLATION:
The GDT Trench Drain - Round Bottom shall be installed in accordance with the manufacturer's installation instructions and recommendations. Trench sections are manufactured with leveling bars and flanges to secure the drain within the concrete slab.

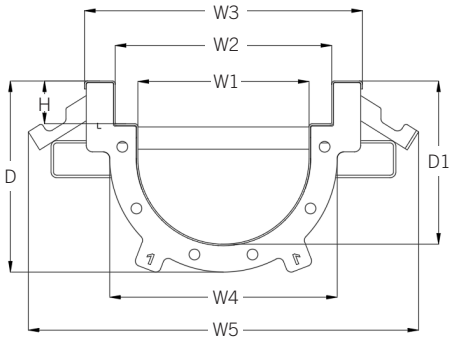
TYPICAL MODULAR LAYOUT OF A GDT TRENCH DRAIN - ROUND BOTTOM
(Sections fit together as illustrated below)











DRAIN CHANNELS DESCRIPTION	PART NUMBER	INVERT SHALLOW (mm D1)	INVERT DEEP (mm D2)
TRENCH - ROUND 102	FTR$*^#-102	217	233
TRENCH - ROUND 203	FTR$*^#-203	233	249
TRENCH - ROUND 304	FTR$*^#-304	249	265
TRENCH - ROUND 405	FTR$*^#-405	265	281
TRENCH - ROUND 506	FTR$*^#-506	281	297
TRENCH - ROUND 607	FTR$*^#-607	297	313
TRENCH - ROUND 708	FTR$*^#-708	313	329
TRENCH - ROUND 809	FTR$*^#-809	329	344
TRENCH - ROUND 9010	FTR$*^#-9010	344	360
TRENCH - ROUND 10011	FTR$*^#-10011	360	376

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.