

GENERAL:

The surface drainage system shall be GDT Trench Drain - Flat 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(^): 1/4" w Spacer to 2"
- Trench Grate Width(#): 6", 8", 10", 12", 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:

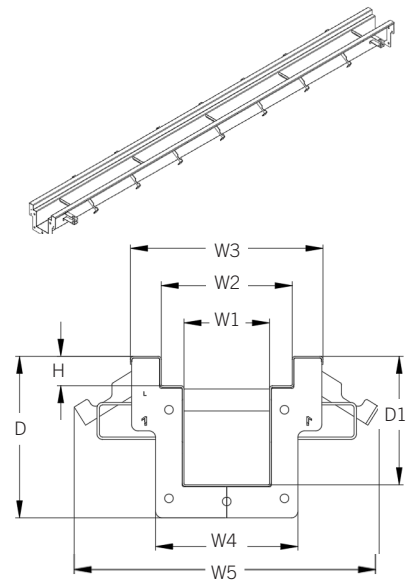
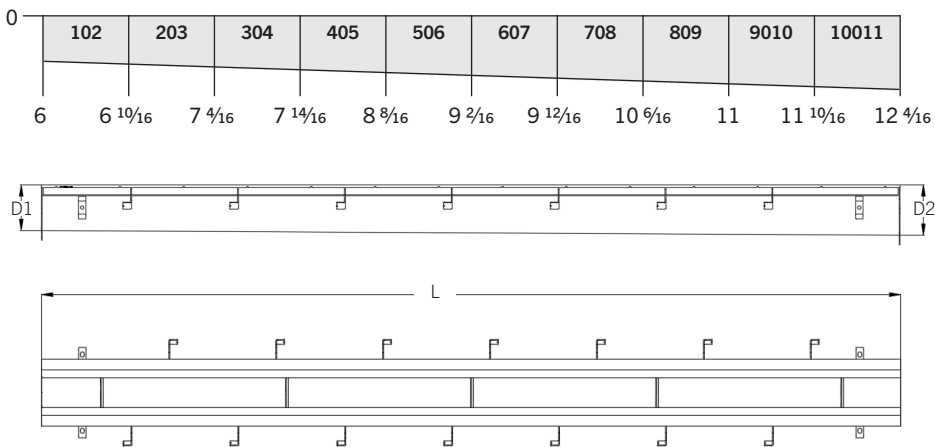
Trench Drain Cleaning Brush, Trench Hog, Flush Flo, Clean In Place (CIP) System, Tamper Proof Magnetic Strainer, Maglock, Maglock Key

INSTALLATION:

The GDT Trench Drain - Flat 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 - FLAT BOTTOM

(Sections fit together as illustrated below)



DRAIN CHANNELS DESCRIPTION	PART NUMBER	INVERT SHALLOW (INCHES D1)	INVERT DEEP (INCHES D2)
TRENCH - FLAT 102	FTF\$^*^#-L102	6	6 1/16
TRENCH - FLAT 203	FTF\$^*^#-L203	6 1/16	7 1/16
TRENCH - FLAT 304	FTF\$^*^#-L304	7 1/16	7 14/16
TRENCH - FLAT 405	FTF\$^*^#-L405	7 14/16	8 8/16
TRENCH - FLAT 506	FTF\$^*^#-L506	8 8/16	9 2/16
TRENCH - FLAT 607	FTF\$^*^#-L607	9 2/16	9 12/16
TRENCH - FLAT 708	FTF\$^*^#-L708	9 12/16	10 9/16
TRENCH - FLAT 809	FTF\$^*^#-L809	10 9/16	11
TRENCH - FLAT 9010	FTF\$^*^#-L9010	11	11 10/16
TRENCH - FLAT 10011	FTF\$^*^#-L10011	11 10/16	12 4/16

NOTE: Catch Basins are available in any custom dimensions. Also available with 90° sections, 'TEE' sections, and Transition Pits for all of the depths specified above.

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.