

**SPECIFICATIONS** 

#### GENERAL:

The surface drainage system shall be FoodSafe Trench Drain - V-Bottom, to be used with trench grates as manufactured by FoodSafe Drains.

### MATERIALS:

14 ga. T304 Stainless Steel, T316 Stainless Steel

SLOPE: 0.5% Standard

# GRATES:

Bargrate with Optional Serration/Antislip Design

# DESIGN OPTIONS:

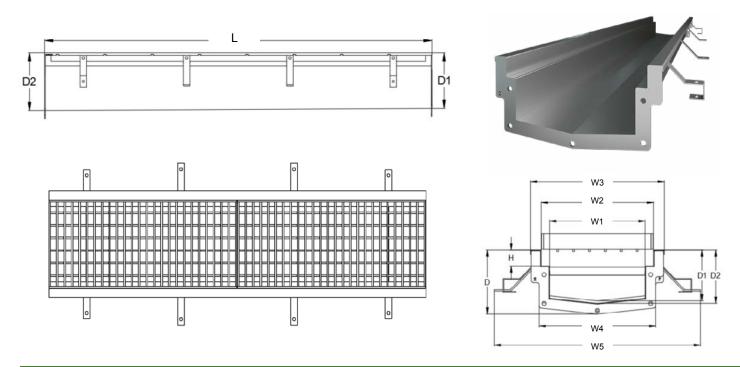
Material (\$): SS 304(5), SS 316(6) End (\*): Open (0), End Cap (1), Flash Nipple (5) Trench Grate Height (^): 1/4" w Spacer to 2" Trench Grate Width (#): 6", 8", 10", 12", 14", 16" Outlet Diameter: 3", 4", 6" Standard Lengths: 7'6" also Optionally 5" (possible with any Custom Lengths)

### LOAD CLASS: A15 to E600 Available.

# INSTALLATION:

The FoodSafe Trench Drain - V-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 FOODSAFE TRENCH DRAIN - V-BOTTOM SYSTEM



**DRAIN CHANNELS** NOTE: Also available with 90° sections, 'T' sections, for all of the depths specified below.

| DRAIN CHANNELS Note: Also dividuole with 50 Sections, 11 Sections, 10 an of the deputs specified below. |               |                                 |                                  |
|---|---------------|---------------------------------|----------------------------------|
| DESCRIPTION   | PART NO.      | INVERT SHALLOW<br>INCHES        | INVERT DEEP<br>INCHES            |
| FSD TRENCH - V-BOTTOM 102   | FTV5*\$#-102  | 6                               | 6 <sup>15</sup> / <sub>16</sub>  |
| FSD TRENCH - V-BOTTOM 203   | FTV5*\$#-203  | 6 <sup>15</sup> / <sub>16</sub> | 7 7/8                            |
| FSD TRENCH - V-BOTTOM 304   | FTV5*\$#-304  | 7 7/8                           | 8 <sup>13</sup> / <sub>16</sub>  |
| FSD TRENCH - V-BOTTOM 405   | FTV5*\$#-405  | 8 <sup>13</sup> / <sub>16</sub> | 9 <sup>3</sup> / <sub>4</sub>    |
| FSD TRENCH - V-BOTTOM 506   | FTV5*\$#-506  | 9 <sup>3</sup> / <sub>4</sub>   | 10 <sup>11</sup> / <sub>16</sub> |
| FSD TRENCH - V-BOTTOM 607   | FTV5*\$#-607  | 10 11/16                        | 11 <sup>5</sup> /8               |
| FSD TRENCH - V-BOTTOM 708   | FTV5*\$#-708  | 11 <sup>5</sup> /8              | 12 <sup>9</sup> / <sub>16</sub>  |
| FSD TRENCH - V-BOTTOM 809   | FTV5*\$#-809  | 12 <sup>9</sup> / <sub>16</sub> | 13 <sup>1</sup> / <sub>2</sub>   |
| FSD TRENCH - V-BOTTOM 9010  | FTV5*\$#-9010 | 13 <sup>1</sup> /2              | 14 <sup>7</sup> / <sub>16</sub>  |

## TRENCH DRAIN CATCH BASINS ARE AVAILABLE IN ANY CUSTOM DIMENSIONS

SPECIFYING ENGINEER IS RESPONSIBLE FOR CONCRETE ENCASEMENT AND REINFORCING BASED UPON APPLICATION AND LOCAL CODES. FOODSAFE DRAINS RESERVES THE RIGHT TO CHANGE THE PRODUCT AND SPECIFICATIONS WITHOUT NOTICE