

# TRENCH DRAIN

## 865 SERIES

FastTrack™

### SPECIFICATION

Sioux Chief 865 Series FastTrack trench drain shall be used where necessary to convey surface water into drainage system. Trench drain channel shall be molded from lightweight, durable, chemical-resistant material. Channel shall include ductile iron frame and grate, and integral bottom outlet for optional connection. Channel shall be designed with structure-reinforcing ribs and anchor tabs in frame for securing with 3/8" re-bar (supplied by others). Channels shall connect end-to-end with tongue-in-groove style joints.

Designed in accordance with ASME A112.6.3-01

### MATERIALS

**Channel:** High-density polyethylene

**Grate Frame:** Ductile iron

**Grate:** Ductile iron

### LOAD RATING

Class F900 per DIN EN 1433

### GRATE FREE AREA

243 in<sup>2</sup> per linear meter

### WEIGHT

147.7 lbs. per meter

### DIMENSIONS

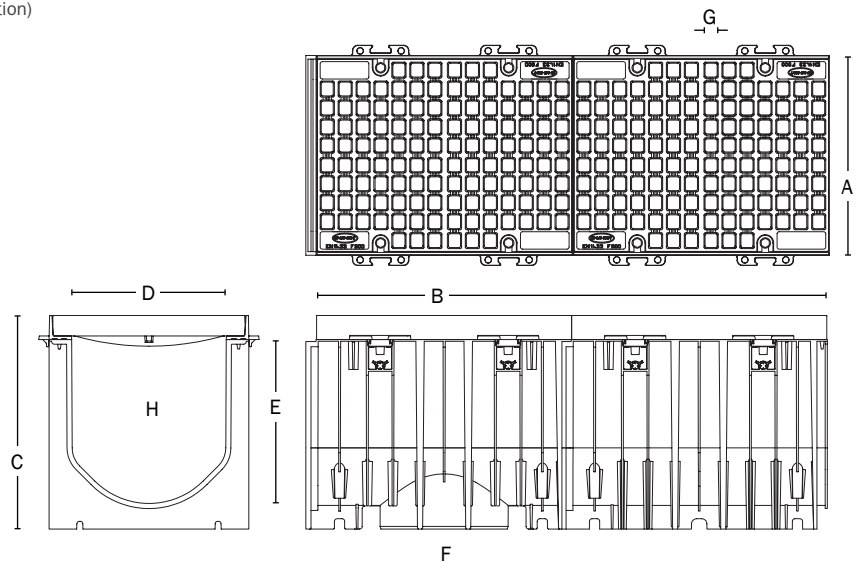
<b>A:</b> Frame width	15.3"
<b>B:</b> Overall length	39.4" (1 meter)
<b>C:</b> Overall height	16.4"
<b>D:</b> Channel width	11.89"
<b>E:</b> Channel height	12.6"
<b>F:</b> Bottom outlet (dual, spigot)	8" Nom. (DN 200), 10" Nom. (DN 250)
<b>G:</b> Slot width <sup>1</sup>	1"
<b>H:</b> Channel area	135.4 in <sup>2</sup> (cross section)

1: 1" slot width is not considered heel-resistant, or ADA compliant

ITEM # SUBMITTED	_____
JOB NAME	_____
LOCATION	_____
ENGINEER	_____
CONTRACTOR	_____
PO#	_____ TAG _____



865-TNFM



Item Number	Accessories - Available Separately:
<b>865-TNFM</b>	865-TEC: End cap for 865-T Series channels
	865-TEO: End outlet (8" nom.) for 865-T Series channels
	865-TNCBFM: Half-meter in-line catch basin with Class F mesh grate