

TRENCH DRAIN

» 865 SERIES

HydroLine™

SPECIFICATION

Sioux Chief 865 Series HydroLine™ low-profile trench drain system shall be used where necessary for surface drainage. Trench drain shall have a one-piece, ductile iron design to eliminate 'rattle' and provide ultimate durability in heavy-traffic applications. Trench drain shall have a concave end profile and include concrete anchors on the bottom surface for a solid connection with concrete base/footing. Trench drain shall be qualified as 'Type I' according to EN 1433 and approved for installation where paving, asphalt, or flooring is set directly against the sides. Concrete thickness and reinforcement shall be per structural engineer's specification for the application. Designed in accordance with ASME A112.6.3

MATERIALS

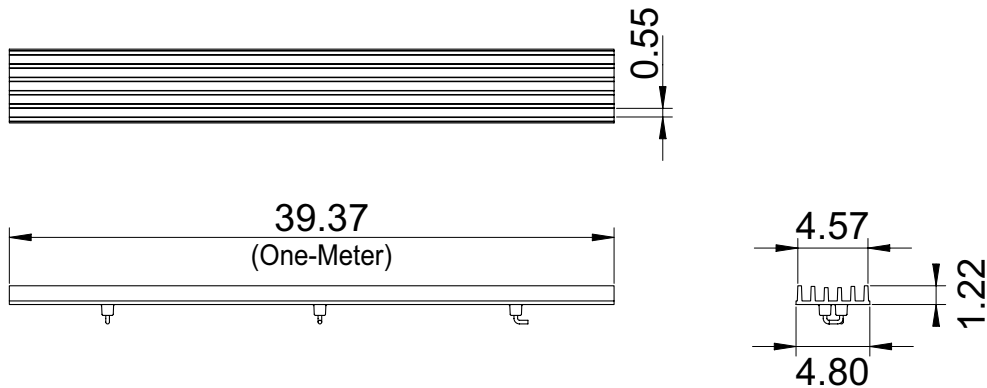
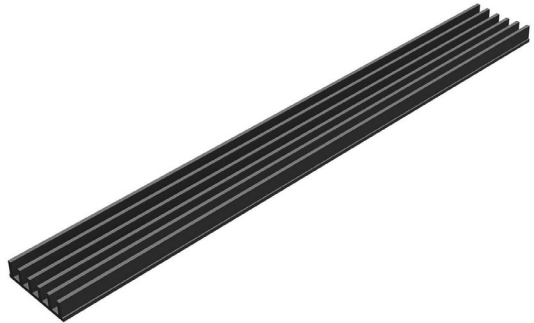
Enamel-coated ductile iron (ASTM A536 70-50-05) - neutral profile

LOAD RATING

Class F900 per DIN EN 1433

HS25 per AASHTO

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



Specify Item Number

CHANNEL

865-HL4N00F = One-Meter section - neutral profile

Accessories - Available Separately:

- 865-HL4L: Corner section - 2 pcs.
- 865-HL4N005BF: Bottom-outlet section - Half-meter
- 865-HL4N005K: Curb-end section - Half-meter
- 865-HL4N00CSF: Cleaning-end section - One-meter
- 865-HLCE: Joint/connection bracket
- 865-HLDC: Aluminum construction cover - One-meter
- 865-HLEC: End cap for iron HydroLine sections
- 865-HLISC: Joint/connection bracket with support base
- 865-HLPED: Joint/connection bracket with support base and pedestal
- 865-RAKE: Cleaning rake for iron HydroLine sections