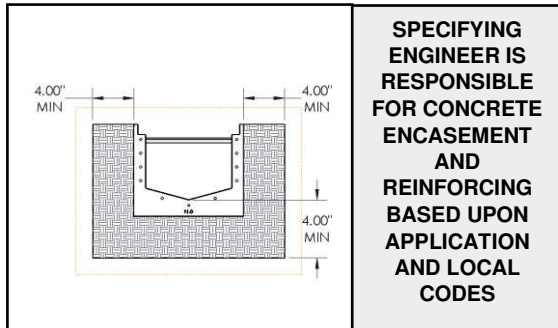


Dimensional Data (inches) are subject to Manufacturing Tolerances and Changes Without Notice



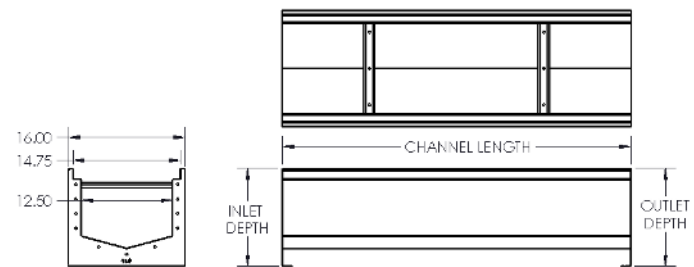
**SPECIFYING
ENGINEER IS
RESPONSIBLE
FOR CONCRETE
ENCASEMENT
AND
REINFORCING
BASED UPON
APPLICATION
AND LOCAL
CODES**

ENGINEERING SPECIFICATION:

Channels shall be 24" or 48" long, 16.00" wide and have a 12.5" throat. Modular channel sections shall be made of 16-gauge stainless steel conforming to ASTM A-240 (type 304). Channels have a bolted flange connection between channels sections that will not separate during installation. Channels shall have feet for patty pour to secure trench in its final installation. Channel shall be provided either flat (neutral) or with a 1% pre-slope. Channels shall be available with inverts ranging from 3.5" to 16.00". Choices of class A thru E grates shall be available with H-20 and/or FAA load ratings and/or ADA compliance with mechanical lockdown devices. End caps and catch basins shall be available to complement the channels and grates. End and bottom outlets shall be available in a 4-6-8" diameter. All channels shall be supplied with sealing material and the appropriate fastening hardware. Trench drain shall be Stainless Steel Solution SS1200, produced in the U.S.A.

Channel	Channel Length	Inlet Depth	Outlet Depth
SS1200N	48.00	3.5	3.5
SS1201	48.00	3.5	4.0
SS1202	48.00	4.0	4.5
SS1203	48.00	4.5	5.0
SS1204	48.00	5.0	5.5
SS1205	48.00	5.5	6.0
SS1205B	48.00	5.5	6.0
SS1205H	24.00	6.0	6.0
SS1205HB	24.00	6.0	6.0
SS1205N	48.00	6.0	6.0
SS1206	48.00	6.0	6.5
SS1207	48.00	6.5	7.0
SS1208	48.00	7.0	7.5
SS1209	48.00	7.5	8.0
SS1210	48.00	8.0	8.5
SS1210B	48.00	8.0	8.5
SS1210H	24.00	8.5	8.5
SS1210HB	24.00	8.5	8.5
SS12010N	48.00	8.5	8.5
SS1211	48.00	8.5	9.0
SS1212	48.00	9.0	9.5
SS1213	48.00	9.5	10.0
SS1214	48.00	10.0	10.5
SS1215	48.00	10.5	11.0
SS1215B	48.00	10.5	11.0
SS1215H	24.00	11.0	11.0
SS1215HB	24.00	11.0	11.0
SS1215N	48.00	11.0	11.0
SS1216	48.00	11.0	11.5
SS1217	48.00	11.5	12.0
SS1218	48.00	12.0	12.5
SS1219	48.00	12.5	13.0
SS1220	48.00	13.0	13.5
SS1220B	48.00	13.0	13.5
SS1221	48.00	13.5	14.0
SS1222	48.00	14.0	14.5
SS1223	48.00	14.5	15.0
SS1224	48.00	15.0	15.5
SS1225	48.00	15.5	16.0
SS1225B	48.00	15.5	16.0
SS1225HB	24.00	16.0	16.0
SS1225N	48.00	16.0	16.0
SS1225NB	48.00	16.0	16.0

N = Neutral (no slope)
B = Bottom Outlet
H = Half Channel 24"
HB = Half Channel w/ Bottom Outlet
NB = Neutral Channel w/ Bottom Outlet



CHANNEL & IN-LINE CATCH BASIN GRATE OPTIONS:

FG1245	Fibergrate MESH – Class A
FG1241	Ductile Iron Slotted – Class C
FG1247R	Stainless Steel Bar – Class C
FG1242	Ductile Iron Slotted – Class E
FG1275	Ductile Iron Transverse Slotted ADA – Class E
FG1246	Ductile Iron Slotted – Class F
FG1244	Fibergrate HLC – Class H20

24" CATCH BASIN GRATES:

DG0653D	Ductile Iron Slotted 24" x 24" - Class F
DG0659	Fiberglass Bar 24" x 24" - Class A
DG2444	Fiberglass Bar 24" x 24" – Class C
DG2447R	Stainless Steel Bar 24" x 24" – Class C

ACCESSORIES:

SS1200EC	End Cap – Solid
SS1200EO-4	End Outlet – 4" dia.
SS1200EO-6	End Outlet – 6" dia.
SS1200EO-8	End Outlet – 8" dia.
SS1250	In-Catch Basin 14.66"
SS1253	Catch Basin 24"
HW FGS	Locking Device – FG1247R
HW FGHD	Locking Device – FG1241, FG1242, FG1246 & FG1275
HW FGM	Locking Device – FG1244 & FG1245
DA0633S-12	Installation Chair
DA0651TC	Stainless Steel Basket
DA0651TA	HDPE Corrugated Basket
SS1200-T	Channel TEE Configuration
SS1200-LH	Channel Corner 90 – Left Hand
SS1200-RH	Channel Corner 90 – Right Hand