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LOCATION

14" WIDE KLASSIKDRAIN® INLINE CATCH BASIN W/INTEGRAL METAL EDGE RAIL

DRAWING NUMBER
9897-904G-CBS

SIZE
A

SCALE:
NONE

DATE:
7-15-15

APPROVED BY:
MD

CHECKED BY:
MD

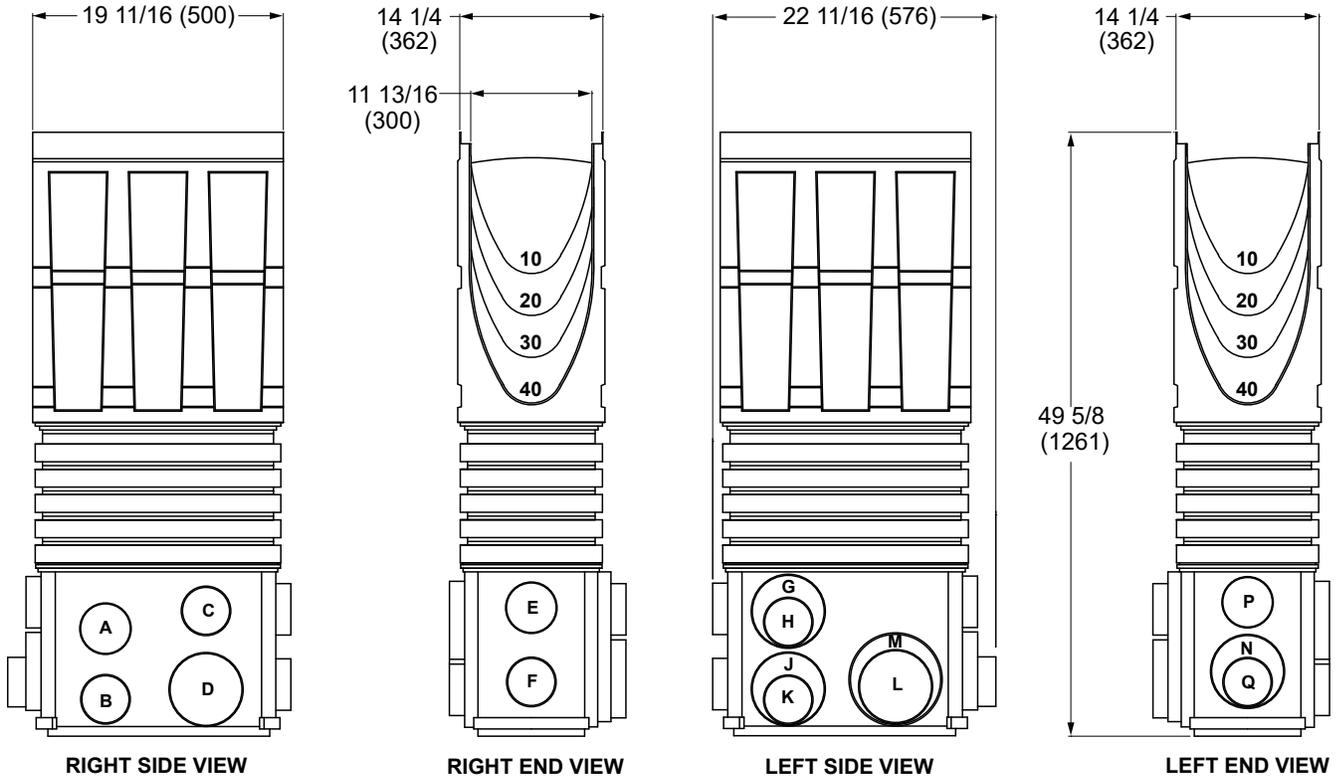
DRAWN BY:
TBW

9897-904G-CBS

FIGURE NUMBER

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE



Note: See Back For Outlet Sizes And Flow Capacities

Note: Riser may be cut down in 1" increments

REGULARLY FURNISHED:
 1/2 meter (1.64') Precast Polymer Concrete Catch Basin with an Integral Metal Steel Edge Rail. Total Capacity of 40 Gallons. Supplied with Secured Grate per Specification

Note: This Trench Drain System is Designed for "On Grade Applications Only" as There are No Provisions for a Flashing Flange or Flashing Clamp

Note: This Catch Basin Comes Standard with Polymer Concrete Top, Removable Quicklok locking Bar, Plastic Bucket, and Plastic Base. Select an appropriate Grate.

- 9897-904G-CBS Catch Basin with Galvanized Rail
- 9897SS-904S-CBS Catch Basin with Stainless Steel Rail

- VARIATIONS:**
- Grate Specifications (See Back)
 - 9897-FAT Foul Air Trap (4" only) -FAT
 - 9897-GRT Grate Removal Tool

REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
B A	2-4-26 9-1-23	Added Selections Rev. Variations Removed Function	TB HS	KV CL			9897-904G-CBS

A	   	LOCATION
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14" WIDE KLASSIKDRAIN® INLINE CATCH BASIN W/INTEGRAL METAL EDGE RAIL

Light Duty, EN 1433 Load Class A:
3,500 lbs - 70 psi. For pedestrian, wheelchair and bicycle traffic.

* **9890-847-SSADA5G** - 13/16 x 3/16 longitudinal stainless steel slot bar grate (171 sq. in.)

Heavy Duty EN 1433 Load Class C:
56,000 lbs - 1,162 psi. For commercial pneumatic tire traffic patterns, forklifts and tractor trailers.

- * **9890-805-GM.5G** - 13/16 x 1/2 longitudinal galv. steel slot bar grate (256.00 sq. in.)
- * **9890-811-GP.5G** - 1/4 dia perforated galv. steel grate (44.60 sq. in.)
- * **9890-830-SSM.5G** - 13/16 x 1/2 longitudinal stainless steel slot bar grate (256.00 sq. in.)
- * **9890-865-SSP.5G** - 1/4 dia perforated stainless steel grate (44.60 sq. in.)
- * **9890-878-MADA.5G** - 1 3/4 x 5/16 longitudinal ductile iron slotted grate (60.60 sq. in.)
- * **9890-879-MD.5G** - Mosaic pattern ductile iron grate (38.30 sq. in.)
- * **9890-880-IW.5G** - Iron Wave pattern ductile iron grate (58.72 sq. in.)
- * **9890-881-ID.5G** - Iron Decorative pattern ductile iron grate (29.10 sq. in.)

Extra Heavy Duty, EN 1433 Load Class E:
135,000 lbs - 2,788 psi. For commercial solid tire traffic patterns, forklifts and impacts from steel struts or metal wheels.

* **9890-861-M.5G** - 3 15/16 x 3/8 ductile iron slotted grate (81.89 sq. in.)

*Available in QuickLok style

Outlet Flow Rates

Outlet	Outlet Size	Invert Inches	Invert mm	GPM	CFS
A	4" round	41.81	1062	343	0.77
B	4" round	48.31	1227	370	0.83
C	4" round	40.25	1022	337	0.62
D	6" round	48.31	1227	824	1.84
E	4" round	40.38	1026	337	0.75
F	4" round	46.88	1191	365	0.81
G	6" round	41.15	1045	757	1.69
H	4" round	40.59	1031	338	0.75
J	6" round	48.28	1226	824	1.84
K	4" round	47.72	1212	368	0.82
L	6" round	47.72	1212	819	1.83
M	8" round	48.28	1226	1449	3.23
N	6" round	46.78	1188	810	1.81
P	4" round	39.65	1007	334	0.74
Q	4" round	46.36	1178	363	0.81

DRAWING NUMBER: **9897-904G-CBS-BS**
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FIGURE NUMBER	B	2-4-26	Revised Selections	TB	KV	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
A	1-11-16	Rev. 661 to 861	TBW	MD				9897-904G-CBS-BS
REV.	DATE	DESCRIPTION	BY	CKD. BY				