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LOCATION

6" WIDE 9895 KLASSIKDRAIN® DRAIN SYSTEM w/INTEGRAL METAL RAIL

DRAWING NUMBER
S9895

SIZE
A

SCALE:
NONE

DATE:
4-6-15

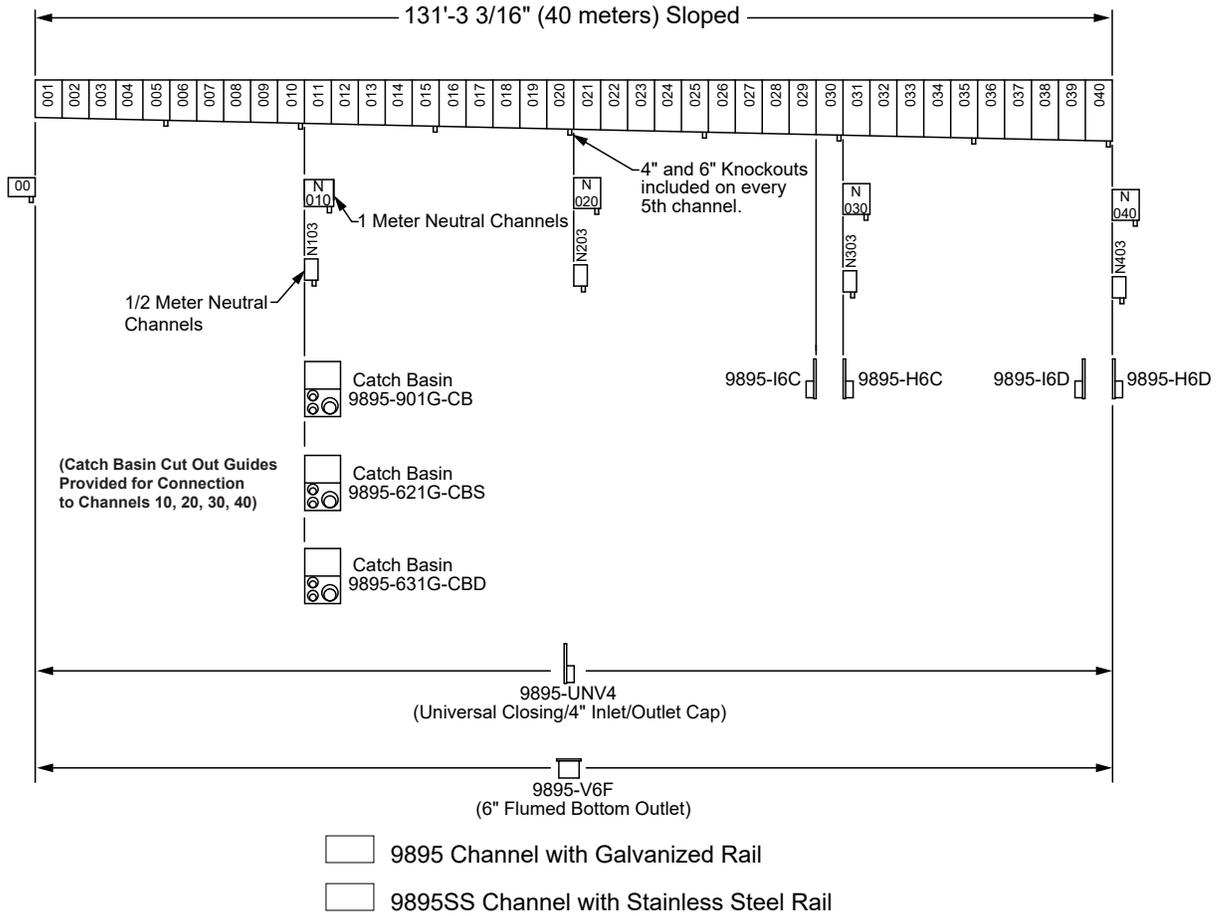
APPROVED BY:
PJ

CHECKED BY:
PJ

DRAWN BY:
TBW

9895

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA
DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE



REGULARLY FURNISHED:

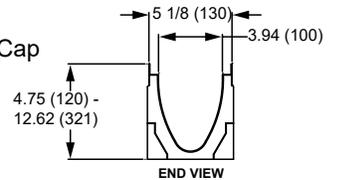
1 meter (3.28') Precast Polymer Concrete Channel of Interlocking Design with a Built in Slope of .5%. Channel has an Integral Metal Rail, Radiused Bottom and 4" Internal Width. Supplied with Secured Grate as per Specification.

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: Catch Basins come with Polymer Concrete Top, Plastic Bucket, and Plastic Base. 631 Catch Basins come with Plastic Riser as Well. Select a Suitable Grate.

VARIATIONS:

- Grate Specifications (See Back Sheet)
- 9895-UNV4 Universal Closing/4" Inlet/Outlet Cap
- 9895-V6F 6" Flumed Bottom Outlet
- 9895-H6C 6" Outlet End Cap F/ Channel #30
- 9895-H6D 6" Outlet End Cap F/ Channel #40
- 9895-I6C 6" Inlet End Cap F/ Channel #30
- 9895-I6D 6" Inlet End Cap F/ Channel #40
- 9895-901D-CB Catch Basin
- 9895-621D-CBS Catch Basin
- 9895-631D-CBD Catch Basin
- 9895-FAT Foul Air Trap (4" only)
- 9854-STR Plastic Dome Bottom Strainer (4" only)
- 9895-ID Installation Device
- 9895-GRT Grate Removal Tool



REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
C	2-2-26	Revised Drawing and Variations Removed Function Revised Dim. in Cross Section	TB	KV			9895
B	8-30-23		HS	CL			
A	10-11-16		TBW	MD			



LOCATION

6" WIDE 9895 KLASSIKDRAIN® DRAIN SYSTEM w/INTEGRAL METAL RAIL

Light Duty EN 1433 Load Class A:
 3500 lbs - 70 psi. For pedestrian, wheelchair and bicycle traffic.

- * **9870-410-GP1G** - 1/4 dia perforated galv. steel grate (28.30 sq. in.)
- * **9870-420-G1G** - 3 1/4 x 3/8 slotted galv. steel grate (35.20 sq. in.)
- * **9870-450-SS1G** - 3 1/4 x 3/8 slotted stainless steel grate (42.60 sq. in.)
- * **9870-451-SSPA1G** - 1/4 dia perforated stainless steel grate (28.30 sq. in.)
- * **9870-494-PADAB** - 1 3/4 x 5/16 longitudinal slot black polypropylene grate (27.40 sq. in.)
- * **9870-494-PADAG** - 1 3/4 x 5/16 longitudinal slot gray polypropylene grate (27.40 sq. in.)
- * **9870-491-HPP.5G** - 1 13/16 x 1/4 slotted black heel proof polypropylene grate (17.00 sq. in.) .5 meter

Medium Duty, EN 1433 Load Class B:
 28,100 lbs - 581 psi. For sidewalks and small private parking lots.

- * **9870-447-SSADA1G** - 13/16 x 3/16 longitudinal stainless steel slot bar grate (58.40 sq. in.)

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

- * **9870-405-GM.5G** - 13/16 x 1/2 longitudinal galv. steel slot bar grate (121.10 sq. in.) .5 meter
- * **9870-411-GPHD1G** - 1/4 dia perforated galv. steel grate (28.30 sq. in.)
- * **9870-425-GHD1G** - 3 1/4 x 3/8 slotted galv. steel grate (35.20 sq. in.)
- * **9870-430-SSM1G** - 13/16 x 1/2 longitudinal stainless steel slot bar grate (121.10 sq. in.)
- * **9870-455-SSHD1G** - 3 1/4 x 3/8 slotted stainless steel grate (42.60 sq. in.)
- * **9870-465-SSP1G** - 1/4 dia perforated stainless steel grate (28.30 sq. in.)
- * **9870-479-MD.5G** - Mosaic pattern ductile iron grate (19.50 sq. in.) .5 meter
- * **9870-480-IW.5G** - Iron Wave pattern ductile iron grate (35.98 sq. in.) .5 meter
- * **9870-481-ID.5G** - Iron Decorative pattern ductile iron grate (19.00 sq. in.)
- * **9870-492-RC.5G** - 1 1/2 x 13/16 slotted resin composite grate (16.30 sq. in.) .5 meter

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.

- * **9870-461-M.5G** - 3 15/16 x 3/8 ductile iron slotted grate (21.00 sq. in.)
- * **9870-490-SSHDE1G** - 3 1/4 x 3/8 slotted stainless. steel grate (35.20 sq. in.)
- * **9870-435-GHDE1G** - 3 1/4 x 3/8 slotted galv. steel grate (35.20 sq. in.)
- * **9870-478-MADA** - 1 3/4 x 5/16 longitudinal ductile iron slotted grate (14.30 sq. in.)

* Available in QuickLok style

DEEP END DEPTHS 9895 SYSTEM

Channel Number	Deep End Inch	Invert mm	Slope	Weight Lbs.
9895-00	3.94	100	0.0%	28.1
9895-001	4.13	105	0.5%	28.1
9895-002	4.33	110	0.5%	28.9
9895-003	4.53	115	0.5%	29.7
9895-004	4.72	120	0.5%	30.5
9895-005	4.92	125	0.5%	31.3
9895-006	5.12	130	0.5%	32.1
9895-007	5.31	135	0.5%	32.9
9895-008	5.51	140	0.5%	33.7
9895-009	5.71	145	0.5%	34.5
9895-010	5.91	150	0.5%	35.3
9895-N010	5.91	150	0.0%	35.3
▲ 9895-N103	5.91	150	0.0%	17.0
9895-011	6.10	155	0.5%	36.1
9895-012	6.30	160	0.5%	36.9
9895-013	6.50	165	0.5%	37.7
9895-014	6.69	170	0.5%	38.5
9895-015	6.89	175	0.5%	39.3
9895-016	7.09	180	0.5%	40.1
9895-017	7.28	185	0.5%	40.9
9895-018	7.48	190	0.5%	41.7
9895-019	7.68	195	0.5%	42.5
9895-020	7.88	200	0.5%	43.4
9895-N020	7.88	200	0.0%	43.4
▲ 9895-N203	7.88	200	0.0%	20.5
9895-021	8.07	205	0.5%	44.2
9895-022	8.27	210	0.5%	45.0
9895-023	8.46	215	0.5%	45.8
9895-024	8.66	220	0.5%	46.8
9895-025	8.86	225	0.5%	47.4
9895-026	9.06	230	0.5%	48.2
9895-027	9.25	235	0.5%	49.0
9895-028	9.45	240	0.5%	49.8
9895-029	9.65	245	0.5%	50.6
9895-030	9.84	250	0.5%	51.4
9895-N030	9.84	250	0.0%	51.4
▲ 9895-N303	9.84	250	0.0%	24.0
9895-031	10.04	255	0.5%	52.2
9895-032	10.24	260	0.5%	53.0
9895-033	10.43	265	0.5%	53.8
9895-034	10.63	270	0.5%	54.6
9895-035	10.83	275	0.5%	55.4
9895-036	11.02	280	0.5%	56.2
9895-037	11.22	285	0.5%	57.0
9895-038	11.42	290	0.5%	57.9
9895-039	11.61	295	0.5%	58.7
9895-040	11.81	300	0.5%	59.5
9895-N040	11.81	300	0.0%	59.5
▲ 9895-N403	11.81	300	0.0%	27.5

Note: For overall depth of channel add .80" to invert depth shown.



DRAWING NUMBER: 9895BS
 SIZE: A
 SCALE: NONE
 DATE: 4-6-15
 APPROVED BY: PJ
 CHECKED BY: PJ
 DRAWN BY: TBW
 FIGURE NUMBER: 9895BS
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REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
B A	2-2-26 4-9-19	Revised Selections Revised Load Class C	TB MW	KV PJ			9895BS