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LOCATION

10" WIDE 9896 KLASSIKDRAIN® DRAIN SYSTEM w/INTEGRAL METAL RAIL

DRAWING NUMBER
S9896

SIZE
A

SCALE:
NONE

DATE:
4-7-15

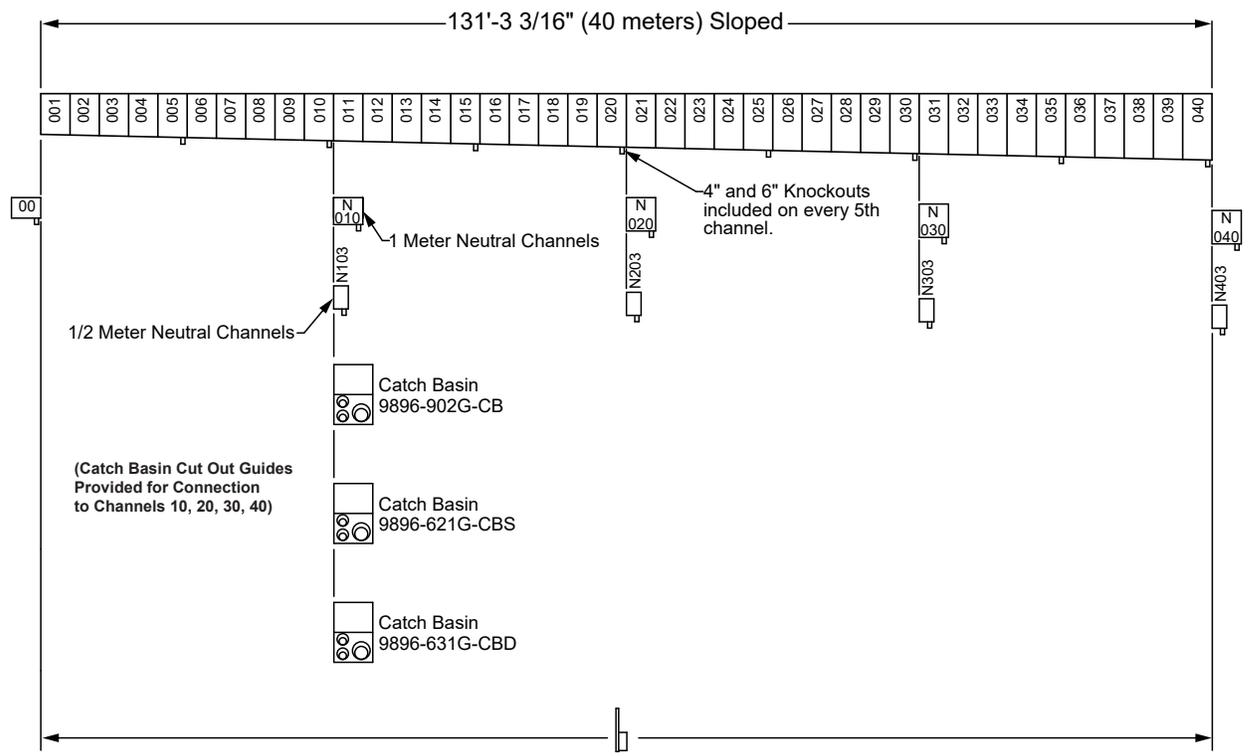
APPROVED BY:
PJ

CHECKED BY:
PJ

DRAWN BY:
TBW

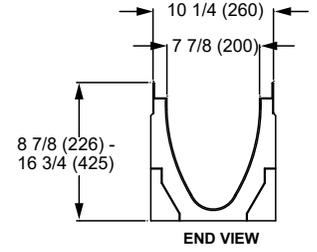
9896

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DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE



9896-UNV4
(Universal Closing/4" Inlet/Outlet Cap)

- 9896 Channel with Galvanized Rail
- 9896SS Channel with Stainless Steel Rail



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 8" 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)
 - 9896-902G-CB Catch Basin
 - 9896-621G-CBS Catch Basin
 - 9896-631G-CBD Catch Basin
 - 9696UNV-4 Closing/Inlet/Outlet Cap
 - 9896-FAT Foul Air Trap (4" only)
 - 9854 Plastic Dome Bottom Strainer (4" only)
 - 9896-ID Installation Device
 - 9896-GRT Grate Removal Tool



REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
	2-2-26 8-30-23 10-2-18	Revised Drawing and Variations Removed Function Dimension Correction	TB HS TBW	KV CL PJ			9896



MEMBER OF:

LOCATION

10" WIDE 9896 KLASSIKDRAIN® DRAIN SYSTEM w/INTEGRAL METAL RAIL

DEEP END DEPTHS 9896 SYSTEM

Channel Number	Deep End Inch	Invert mm	Slope	Weight Lbs.
9896-00	7.87	200	0.0%	83.6
9896-001	8.07	205	0.5%	83.6
9896-002	8.27	210	0.5%	84.7
9896-003	8.46	215	0.5%	85.8
9896-004	8.66	220	0.5%	86.9
9896-005	8.86	225	0.5%	88.0
9896-006	9.06	230	0.5%	89.1
9896-007	9.25	235	0.5%	90.2
9896-008	9.45	240	0.5%	91.3
9896-009	9.65	245	0.5%	92.4
9896-010	9.84	250	0.5%	93.5
9896-N010	9.84	250	0.0%	93.5
▲ 9896-N103	9.84	250	0.0%	56.0
9896-011	10.04	255	0.5%	94.6
9896-012	10.24	260	0.5%	95.7
9896-013	10.43	265	0.5%	96.8
9896-014	10.63	270	0.5%	97.9
9896-015	10.83	275	0.5%	99.0
9896-016	11.02	280	0.5%	100.1
9896-017	11.22	285	0.5%	101.2
9896-018	11.42	290	0.5%	102.3
9896-019	11.61	295	0.5%	103.4
9896-020	11.81	300	0.5%	104.5
9896-N020	11.81	300	0.0%	104.5
▲ 9896-N203	11.81	300	0.0%	105.6
9896-021	12.01	305	0.5%	106.7
9896-022	12.20	310	0.5%	107.8
9896-023	12.40	315	0.5%	107.8
9896-24	12.60	320	0.5%	108.9
9896-025	12.80	325	0.5%	110.0
9896-026	12.99	330	0.5%	111.1
9896-027	13.19	335	0.5%	112.2
9896-028	13.39	340	0.5%	113.3
9896-029	13.58	345	0.5%	114.4
9896-030	13.78	350	0.5%	115.5
9896-N030	13.78	350	0.0%	115.5
▲ 9896-N303	13.78	350	0.0%	68.0
9896-031	13.98	355	0.5%	116.6
9896-032	14.17	360	0.5%	117.7
9896-033	14.37	365	0.5%	118.8
9896-034	14.57	370	0.5%	119.9
9896-035	14.76	375	0.5%	121.0
9896-036	14.96	380	0.5%	122.1
9896-037	15.16	385	0.5%	123.2
9896-038	15.35	390	0.5%	124.3
9896-039	15.55	395	0.5%	125.4
9896-040	15.75	400	0.5%	126.5
9896-N040	15.75	400	0.0%	126.5
▲ 9896-N403	15.75	400	0.0%	77.00

Note: For overall depth of channel add 1.00" to invert depth shown.

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

- * **9880-647-SSADA1G** - 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, pneumatic tire forklifts and pneumatic tire tractor trailers.

- * **9880-605-GM1G** - 11/16 x 1 1/4 galv. steel mesh grate (256.00 sq. in.)
- * **9880-611-GPHD1G** - 1/4 dia perforated galv. steel grate (44.60 sq. in.)
- * **9880-630-SSM1G** - 11/16 x 1 1/4 stainless steel mesh grate (256.00 sq. in.)
- * **9880-665-SSP1G** - 1/4 dia perforated stainless steel grate (44.60 sq. in.)
- * **9880-678-MADA5G** - 1 3/4 x 5/16 longitudinal ductile iron slotted grate (60.60 sq. in.)
- * **9880-679-MD.5G** - Mosaic pattern ductile iron grate (38.30 sq. in.)
- * **9880-680-IW.5G** - Iron Wave pattern ductile iron grate (58.72 sq. in.)
- * **9880-681-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.

- * **9880-661-M** - 3 15/16 x 3/8 ductile iron slotted grate (81.89 sq. in.)

* Available in QuickLok style



DRAWING NUMBER: 9896BS
 SIZE: A
 SCALE: NONE
 DATE: 4-8-15
 APPROVED BY: PJ
 CHECKED BY: PJ
 DRAWN BY: TBW
 FIGURE NUMBER: 9896BS

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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			9896BS