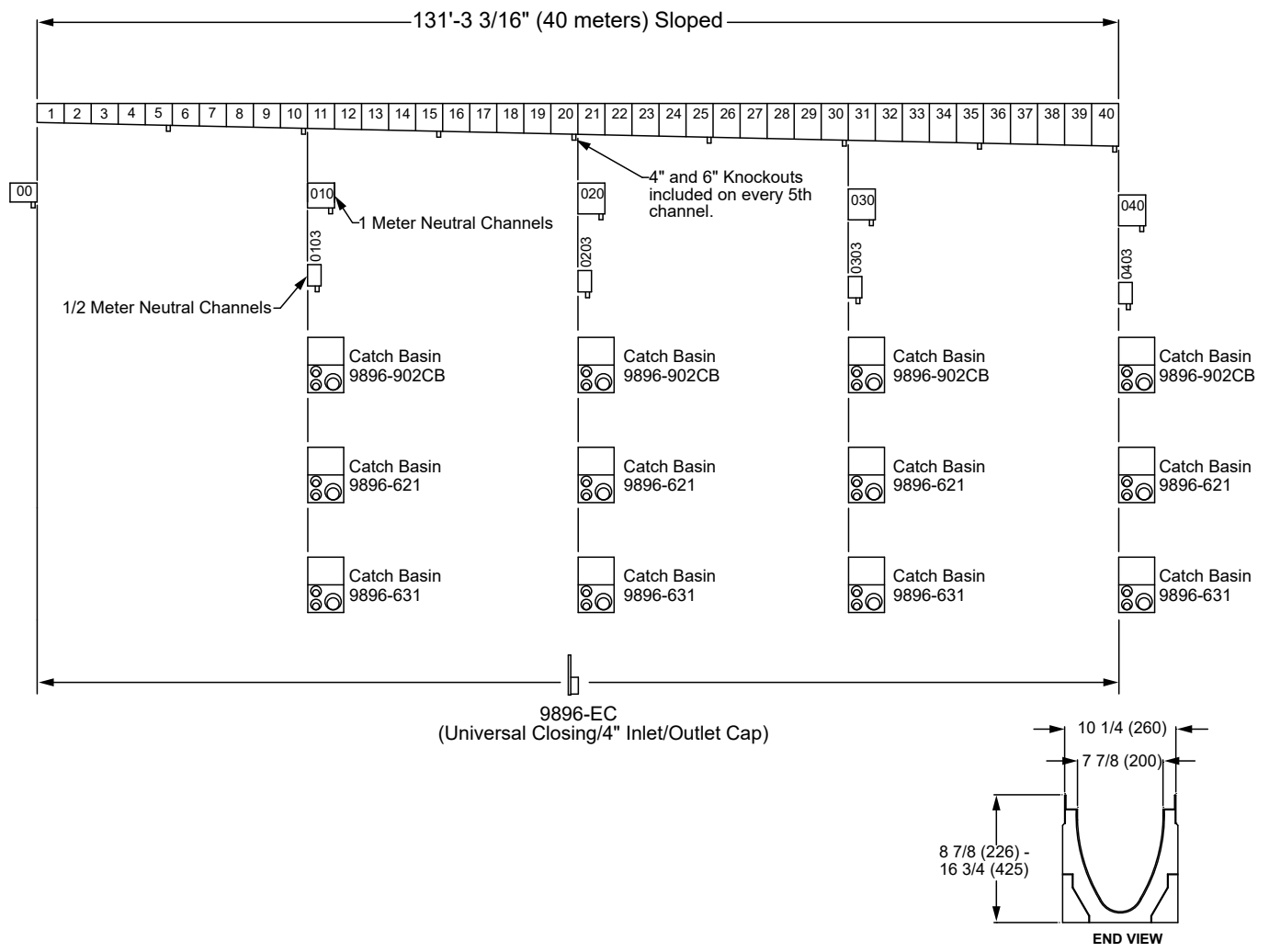


# 10" WIDE 9896 KLASSIKDRAIN® DRAIN SYSTEM w/INTEGRAL METAL RAIL

DRAWING NUMBER: **S9896**  
 SIZE: **A**  
 SCALE: **NONE**  
 DATE: **4-7-15**  
 APPROVED BY: **PJ**  
 CHECKED BY: **PJ**  
 DRAWN BY: **TBW**  
 FIGURE NUMBER: **9896**

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA  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



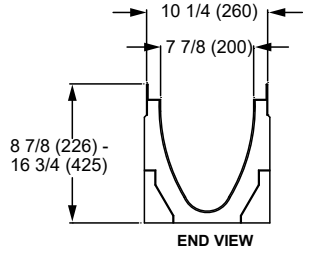
**REGULARLY FURNISHED:**  
 1 meter (3.28') Precast Polyester Concrete Channel of Interlocking Design with a Built In Slope of .5%. Channel has an Integral Metal Rail, Radiused Bottom and 8" Internal Width. Supplied with Secured Grate as Per Specification.

**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)
  - Closing/Inlet/Outlet Cap -UNV
  - 9896-902 Catch Basin
  - 9896-621 Catch Basin
  - 9896-631 Catch Basin
  - Foul Air Trap (4" only)
  - 9854 Plastic Dome Bottom Strainer (4" only)
  - Installation Device
  - Grate Removal Tool

**OPTIONAL RAIL MATERIALS:**  
 Stainless Steel



REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
B A	8-30-23 10-2-18	Removed Function Dimension Correction	HS TBW	CL PJ			<b>9896</b>



MEMBER OF:

LOCATION

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

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

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA.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

**Light Duty, DIN 19580/EN 1433 Load Class A:**  
 3500 lbs - 70 psi. For pedestrian, wheelchair and bicycle traffic.

- \*  **9880-647-SSADA** - 13/16 x 3/16 longitudinal stainless steel slot bar grate (171 sq. in.)

**Heavy Duty DIN 19580/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-GM** - 11/16 x 1 1/4 galv. steel mesh grate (256.00 sq. in.)
- \*  **9880-611-GPHD** - 1/4 dia perforated galv. steel grate (44.60 sq. in.)
- \*  **9880-630-SSM** - 11/16 x 1 1/4 stainless steel mesh grate (256.00 sq. in.)
- \*  **9880-665-SSP** - 1/4 dia perforated stainless steel grate (44.60 sq. in.)
- \*  **9880-678-MADA** - 1 3/4 x 5/16 longitudinal ductile iron slotted grate (60.60 sq. in.)
- \*  **9880-679-MD** - Mosaic pattern ductile iron grate (38.30 sq. in.)
- \*  **9880-680-IW** - Iron Wave pattern ductile iron grate (58.72 sq. in.)
- \*  **9880-681-ID** - Iron Decorative pattern ductile iron grate (29.10 sq. in.)

**Extra Heavy Duty, DIN 19580/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



**DEEP END DEPTHS 9896 SYSTEM**

Channel Number	Deep End Inch	Invert mm	Slope	Weight Lbs.
9896-00	7.87	200	0.0%	83.6
9896-1	8.07	205	0.5%	83.6
9896-2	8.27	210	0.5%	84.7
9896-3	8.46	215	0.5%	85.8
9896-4	8.66	220	0.5%	86.9
9896-5	8.86	225	0.5%	88.0
9896-6	9.06	230	0.5%	89.1
9896-7	9.25	235	0.5%	90.2
9896-8	9.45	240	0.5%	91.3
9896-9	9.65	245	0.5%	92.4
9896-10	9.84	250	0.5%	93.5
9896-010	9.84	250	0.0%	93.5
9896-103	9.84	250	0.0%	56.0
9896-11	10.04	255	0.5%	94.6
9896-12	10.24	260	0.5%	95.7
9896-13	10.43	265	0.5%	96.8
9896-14	10.63	270	0.5%	97.9
9896-16	10.83	275	0.5%	99.0
9896-16	11.02	280	0.5%	100.1
9896-17	11.22	285	0.5%	101.2
9896-18	11.42	290	0.5%	102.3
9896-19	11.61	295	0.5%	103.4
9896-20	11.81	300	0.5%	104.5
9896-020	11.81	300	0.0%	104.5
9896-203	11.81	300	0.0%	105.6
9896-21	12.01	305	0.5%	106.7
9896-22	12.20	310	0.5%	107.8
9896-23	12.40	315	0.5%	107.8
9896-24	12.60	320	0.5%	108.9
9896-25	12.80	325	0.5%	110.0
9896-26	12.99	330	0.5%	111.1
9896-27	13.19	335	0.5%	112.2
9896-28	13.39	340	0.5%	113.3
9896-29	13.58	345	0.5%	114.4
9896-30	13.78	350	0.5%	115.5
9896-030	13.78	350	0.0%	115.5
9896-303	13.78	350	0.0%	68.0
9896-31	13.98	355	0.5%	116.6
9896-32	14.17	360	0.5%	117.7
9896-33	14.37	365	0.5%	118.8
9896-34	14.57	370	0.5%	119.9
9896-35	14.76	375	0.5%	121.0
9896-36	14.96	380	0.5%	122.1
9896-37	15.16	385	0.5%	123.2
9896-38	15.35	390	0.5%	124.3
9896-39	15.55	395	0.5%	125.4
9896-40	15.75	400	0.5%	126.5
9896-040	15.75	400	0.0%	126.5
9896-403	15.75	400	0.0%	77.00

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

REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
A	4-9-19	Revised Load Class C	MW	PJ			<b>9896BS</b>