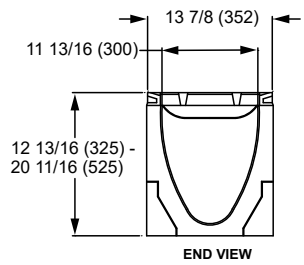
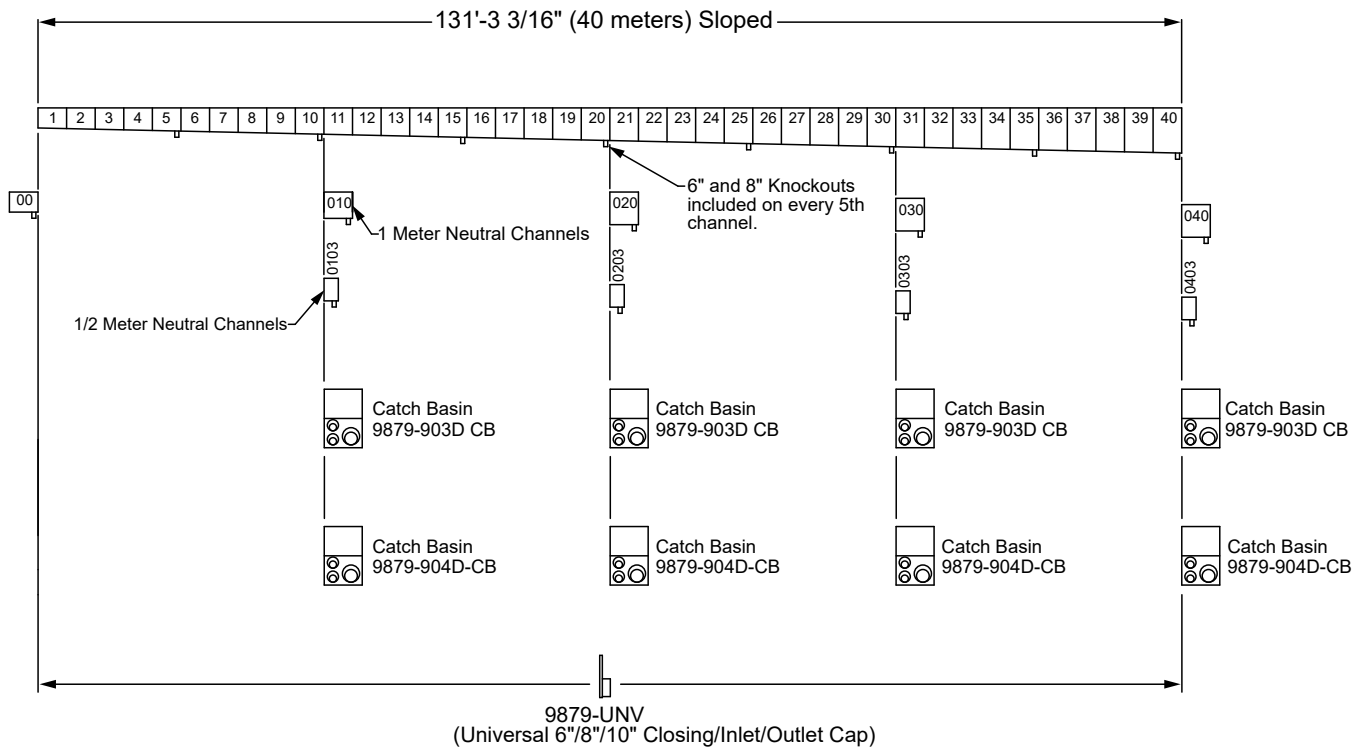


# 14" WIDE 9879 POWERLOK® DRAIN SYSTEM w/INTEGRAL DUCTILE IRON EDGE RAIL



**REGULARLY FURNISHED:**  
 1 meter (3.28') Precast Polyester Concrete Channel of Interlocking Design with a Built In Slope of .5%. Channel has an Integral Ductile Iron Edge Rail, Radiused Bottom and 12" Internal Width. Supplied with Secured Ductile Iron Slotted Grate.

- VARIATIONS:**
- Grate Specifications (See Back)
  - 6"/8"/10" Closing/Inlet/Outlet Cap -UNV
  - 9879-903D Catch Basin
  - 9879-904D Catch Basin
  - Foul Air Trap (4" only)
  - Installation Device
  - Grate Removal Tool

**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 Standard with Plastic Buckets and Secured Ductile Iron Grate Per Specification.



DRAWING NUMBER: 9879  
 SIZE: A  
 SCALE: NONE  
 DATE: 4-6-15  
 APPROVED BY: PJ  
 CHECKED BY: PJ  
 DRAWN BY: TBW  
 DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE  
 WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

FIGURE NUMBER	B A	9-1-23 12-14-15	Removed Function Updated Outlet Cap	HS TBW	CL Pace	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
	REV.	DATE	DESCRIPTION	BY	CKD. BY			9879



LOCATION

# 14" WIDE 9879 POWERLOK® DRAIN SYSTEM w/INTEGRAL DUCTILE IRON EDGE RAIL

## DEEP END DEPTHS 9879 SYSTEM

Channel Number	Deep End Invert Inch	mm	Slope	Slotted Weight Lbs.	ADA Weight Lbs.
9879-00	11.81	300	0.0%	230.2	258.2
9879-1	12.01	305	0.5%	230.2	258.2
9879-2	12.20	310	0.5%	231.4	259.4
9879-3	12.40	315	0.5%	232.7	260.7
9879-4	12.60	320	0.5%	233.9	261.9
9879-5	12.80	325	0.5%	235.1	263.1
9879-6	12.99	330	0.5%	236.4	264.4
9879-7	13.19	335	0.5%	237.6	265.6
9879-8	13.39	340	0.5%	238.8	266.8
9879-9	13.58	345	0.5%	240.0	268.0
9879-10	13.78	350	0.5%	241.3	269.3
9879-010	13.78	350	0.0%	241.3	269.3
9879-103	13.78	350	0.0%	127.9	141.9
9879-11	13.98	355	0.5%	242.5	270.5
9879-12	14.17	360	0.5%	243.7	271.7
9879-13	14.37	365	0.5%	245.0	273.0
9879-14	14.57	370	0.5%	246.2	274.2
9879-15	14.76	375	0.5%	247.4	275.4
9879-16	14.96	380	0.5%	248.7	276.7
9879-17	15.16	385	0.5%	249.9	277.9
9879-18	15.35	390	0.5%	251.1	279.1
9879-19	15.55	395	0.5%	252.4	280.4
9879-20	15.75	400	0.5%	253.6	281.6
9879-020	15.75	400	0.0%	253.6	281.6
9879-203	15.75	400	0.0%	134.9	148.9
9879-21	15.94	405	0.5%	254.8	282.8
9879-22	16.14	410	0.5%	256.1	284.1
9879-23	16.34	415	0.5%	257.3	285.3
9879-24	16.54	420	0.5%	258.5	286.5
9879-25	16.73	425	0.5%	259.7	287.7
9879-26	16.93	430	0.5%	261.0	289.0
9879-27	17.13	435	0.5%	262.2	290.2
9879-28	17.32	440	0.5%	263.4	291.4
9879-29	17.52	445	0.5%	264.7	292.7
9879-30	17.72	450	0.5%	265.9	293.9
9879-030	17.72	450	0.0%	265.9	293.9
9879-303	17.72	450	0.0%	142.1	156.1
9879-31	17.91	455	0.5%	267.1	295.1
9879-32	18.11	460	0.5%	268.4	296.4
9879-33	18.31	465	0.5%	269.6	297.6
9879-34	18.50	470	0.5%	270.8	298.8
9879-35	18.70	475	0.5%	272.1	300.1
9879-36	18.90	480	0.5%	273.3	301.3
9879-37	19.09	485	0.5%	274.5	302.5
9879-38	19.29	490	0.5%	275.7	303.7
9879-39	19.49	495	0.5%	277.0	305.0
9879-40	19.69	500	0.5%	278.2	306.2
9879-040	19.69	500	0.0%	278.2	306.2
9879-403	19.69	500	0.0%	150.3	164.3

Extra Heavy Duty, DIN 19580/EN 1433 Load Class E: 135,00 lbs - 2323 psi. For commercial solid tire forklift traffic patterns, forklifts and impacts from steel struts or metal wheels.

Powerlok ADA - 1 3/8 x 7/16 longitudinal ductile iron slotted grate (126.40 sq in.)

Extra Heavy Duty, DIN 19580/EN 1433 Load Class F: 202,320 lbs - 4182 psi. For aircraft runways, docks, heavy fork trucks, and heavy wheel loads.

Powerlok Slotted - 3 13/16 x 7/16 ductile iron slotted grate (136.60 sq. in.)

\*Available With Powerlok Locking Devices Only



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

DRAWING NUMBER: S9879BS  
 SIZE: A  
 SCALE: NONE  
 DATE: 4-6-15  
 APPROVED BY: PJ  
 CHECKED BY: PJ  
 DRAWN BY: TBW  
 FIGURE NUMBER: 9879BS

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 DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
							<b>9879BS</b>