

C	SMITH® JAY R. SMITH MFG. CO.® MEMBER OF MORRIS GROUP INTERNATIONAL POST OFFICE BOX 3237 MONTGOMERY, ALABAMA 36109-0237 (USA) TEL: 334-277-8520 FAX: 888-377-7818 www.jrsmith.com ASPE MEMBER OF: PD PRACTICE ASPE MEMBER OF:					LOCATION																			
	10" WIDE 9896 KLASSIKDRAIN® DRAIN SYSTEM w/INTEGRAL METAL RAIL																								
FIGURE NUMBER	9896	DRAWN BY: TBW	CHECKED BY: PJ	APPROVED BY: PJ	DATE: 4-7-15	SCALE: NONE	SIZE A	DRAWING NUMBER S9896	WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA																
									DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE																
131'-3 3/16" (40 meters) Sloped 001 002 003 004 005 006 007 008 009 010 011 012 013 014 015 016 017 018 019 020 021 022 023 024 025 026 027 028 029 030 031 032 033 034 035 036 037 038 039 040 00 N 010 NT03 1/2 Meter Neutral Channels Catch Basin 9896-902G-CB (Catch Basin Cut Out Guides Provided for Connection to Channels 10, 20, 30, 40) Catch Basin 9896-621G-CBS Catch Basin 9896-631G-CBD 9896-UNV4 (Universal Closing/4" Inlet/Outlet Cap) 4" and 6" Knockouts included on every 5th channel. N 020 N203 N 030 N303 N 040 N403 9896 Channel with Galvanized Rail 9896SS Channel with Stainless Steel Rail 10 1/4 (260) 7 7/8 (200) 8 7/8 (226) - 16 3/4 (425) END VIEW																									
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 9896UNV-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																									
<table><tr><td>C B A</td><td>2-2-26 8-30-23 10-2-18</td><td>Revised Drawing and Variations Removed Function Dimension Correction</td><td>TB HS TBW</td><td>KV CL PJ</td><td>WEIGHT POUNDS</td><td>VOLUME CUBIC FEET</td><td>FIGURE NUMBER 9896</td></tr><tr><td>REV.</td><td>DATE</td><td>DESCRIPTION</td><td>BY</td><td>CKD. BY</td><td></td><td></td><td></td></tr></table>										C B A	2-2-26 8-30-23 10-2-18	Revised Drawing and Variations Removed Function Dimension Correction	TB HS TBW	KV CL PJ	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER 9896	REV.	DATE	DESCRIPTION	BY	CKD. BY			
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<tr><td>9896-010</td><td>9.84</td><td>250</td><td>0.5%</td><td>93.5</td></tr> <tr><td>9896-N010</td><td>9.84</td><td>250</td><td>0.0%</td><td>93.5</td></tr> <tr><td>▲ 9896-N103</td><td>9.84</td><td>250</td><td>0.0%</td><td>56.0</td></tr> <tr><td>9896-011</td><td>10.04</td><td>255</td><td>0.5%</td><td>94.6</td></tr> <tr><td>9896-012</td><td>10.24</td><td>260</td><td>0.5%</td><td>95.7</td></tr> <tr><td>9896-013</td><td>10.43</td><td>265</td><td>0.5%</td><td>96.8</td></tr> <tr><td>9896-014</td><td>10.63</td><td>270</td><td>0.5%</td><td>97.9</td></tr> <tr><td>9896-015</td><td>10.83</td><td>275</td><td>0.5%</td><td>99.0</td></tr> <tr><td>9896-016</td><td>11.02</td><td>280</td><td>0.5%</td><td>100.1</td></tr> <tr><td>9896-017</td><td>11.22</td><td>285</td><td>0.5%</td><td>101.2</td></tr> <tr><td>9896-018</td><td>11.42</td><td>290</td><td>0.5%</td><td>102.3</td></tr> <tr><td>9896-019</td><td>11.61</td><td>295</td><td>0.5%</td><td>103.4</td></tr> 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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%
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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																																																																																																																																																																																																																																																																
																																																																																																																																																																																																																																																																
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