



CRUMPLER PLASTIC PIPE INC.



CORROSION RESISTANT PIPES FOR SUSTAINABLE DEVELOPMENT

CPP Pipe And Culverts

CORROSION RESISTANT PIPES FOR SUSTAINABLE DEVELOPMENT

Our Pipe Is Laboratory Tested



- **DOT Road Culverts**
- Storm Water Control Drains
- Basement & Foundation Drains
- Farm Pond Water control
- DOT Slope - Edge Drains
- Industrial & Wastewater Piping
- Pebble/Sand Filter Treatment
- Sewer Sludge Composting
- Animal Wastewater Treatment
- Landfill Drains - Gas Relief
- **Septic Sewer Drain Pipes**



PHONE 910-525-4046 / (800) 334-5071

POST OFFICE BOX 2068
ROSEBORO, NORTH CAROLINA 28382

WEB SITE: www.cpp-pipe.com









CRUMPLER PLASTIC PIPE, INC.

TOLL FREE USA/CANADA
1-(800)-334-5071

24 HOUR FAX SERVICE
1-(910)-525-5801 • 1-(800)-CPP-PIPE



CPP SINGLE WALL PIPE SYSTEMS















	SIZE	PART NO.	PACKAGE DESCRIPTION	PRICE
CPP PERFORATED TUBING (SLOTTED)  Meets SCS-606 Specs for Farm Drain, FHA-HUD Specs for Foundation-Base-ment Drain & AASHTO Specs for Road Culvert Storm Drain	3"	0310100	CPP Foundation-Farm Slots - 100 ft. Folls	
	3"	0310300	CPP Foundation-Farm Slots - 300 ft. Rolls	
	4"	0410010	CPP Foundation-Farm Slots - 10 ft. with coupling	
	4"	0410100	CPP Foundation-Farm Slots - 100 ft. Rolls	
	4"	0410250	CPP Foundation-Farm Slots - 250 ft. Rolls	
	5"	0510165	CPP Foundation-Farm Slots - 165 ft. Rolls	
	6"	0610010	CPP Foundation-Farm Slots - 10 ft. Lengths w/coupling	
	6"	0610020	CPP Foundation-Farm Slots - 20 ft. Lengths	
	6"	0610100	CPP Foundation-Farm Slots - 100 ft. Lengths	
	8"	0810020	CPP Foundation-Farm Slots - 20 ft. Lengths	
	10"	1010020	CPP Foundation-Farm Slots - 20 ft. Lengths	
	12"	1210020	CPP Foundation-Farm Slots - 20 ft. Lengths	
	15"	1510020	CPP Foundation-Farm Slots - 20 ft. Lengths	
	18"	1810020	CPP Foundation-Farm Slots - 20 ft. Lengths	
24"	2410020	CPP Foundation-Farm Slots - 20 ft. Lengths		
CPP SILT GUARD FILTER SOCK 	3"	0320100A	CPP Found.-Farm Slots SOCK-A-100 ft. Rolls	
	3"	0320100B	CPP Found.-Farm Slots SOCK-B-100 ft. Rolls	
	3"	0320300A	CPP Found.-Farm Slots SOCK-A-300 ft. Rolls	
	3"	0320300B	CPP Found.-Farm Slots SOCK-B-300 ft. Rolls	
	4"	0420100A	CPP Found.-Farm Slots SOCK-A-100 ft. Rolls	
	4"	0420100B	CPP Found.-Farm Slots SOCK-B-100 ft. Rolls	
	4"	0420250A	CPP Found.-Farm Slots SOCK-A-250 ft. Rolls	
	4"	0420250B	CPP Found.-Farm Slots SOCK-B-250 ft. Rolls	
	5"	0520165A	CPP Found.-Farm Slots SOCK-A-165 ft. Rolls	
	5"	0520165B	CPP Found.-Farm Slots SOCK-B-165 ft. Rolls	
	6"	0620100A	CPP Found.-Farm Slots SOCK-A-100 ft. Rolls	
	6"	0620100B	CPP Found.-Farm Slots SOCK-B-100 ft. Rolls	
	8"	0820020A	CPP Found.-Farm Slots SOCK-A-20 ft. Lengths	
	8"	0820020B	CPP Found.-Farm Slots SOCK-B-20 ft. Lengths	
10"	1020020A	CPP Found.-Farm Slots SOCK-A-20 ft. Lengths		
10"	1020020B	CPP Found.-Farm Slots SOCK-B-20 ft. Lengths		
12"	1220020A	CPP Found.-Farm Slots SOCK-A-20 ft. Lengths		
15"	1520020A	CPP Found.-Farm Slots SOCK-A-20 ft. Lengths		
18"	1820020A	CPP Found.-Farm Slots SOCK-A-20 ft. Lengths		
24"	2420020A	CPP Found.-Farm Slots SOCK-A-20 ft. Lengths		
CPP SPREAD-RITE™ HEAVY DUTY SEPTIC TUBING 	4"	0430010	CPP SPREAD-RITE™ SEPTIC 10 ft. with coupling	
	4"	0430100	CPP SPREAD-RITE™ SEPTIC 100 ft.	
	4"	0430250	CPP SPREAD-RITE™ SEPTIC 250 ft.	
	6"	0630010	CPP SPREAD-RITE™ SEPTIC 10 ft. with coupling	
	6"	0630100	CPP SPREAD-RITE™ SEPTIC 100 ft. Roll	
	6"	0630020B	CPP NO-ROCK™ SEPTIC-20ft. with filter wrap	
	6"	0630100B	CPP NO-ROCK™ SEPTIC 100 ft. Roll with filter wrap	
	10"	0830020B	CPP NO-ROCK™ SEPTIC-20 ft. with filter wrap	
CPP SOLID TUBING 	3"	0340100	CPP Solid 100-foot Rolls	
	3"	0340300	CPP Solid 300-foot Rolls	
	4"	0440010	CPP Solid 10-foot Lengths with coupling	
	4"	0440100	CPP Solid 100-foot Rolls	
	4"	0440250	CPP Solid 250-foot Rolls	
	5"	0540165	CPP Solid 165-foot Rolls	
	6"	0640010	CPP Solid 10-foot Lengths with coupling	
	6"	0640020	CPP Solid 20-foot Lengths	
	6"	0640100	CPP Solid 100-foot Rolls	
	8"	0840020	CPP Solid 20-foot Lengths	
	10"	1040020	CPP Solid 20-foot Lengths	
	12"	1240020	CPP Solid 20-foot Lengths (Road Culvert)	
	15"	1540020	CPP Solid 20-foot Lengths (Road Culvert)	
	18"	1840020	CPP Solid 20-foot Lengths (Road Culvert)	
24"	2440020	CPP Solid 20-foot Lengths (Road Culvert)		












EFFECTIVE DATE _____

TERMS _____

PRICE Subject to Change Without Notice

Past Due Invoices Are Subject To A Service Charge of
1 - 1/2 % Per Month Which Is An Annual Rate of 18%

	SIZE	PKG #	PART #	PRICE		SIZE	PKG #	PART #	PRICE	
Split Couplers 	5"	25	05F0511		Extension & Lok Sleeve 	4"	1	04F0471ELA		
	8"	20	08F0811							
	10"	5	10F1011							
	12"	5	12F1211							
	15"	5	15F1511							
	18"	3	18F1811							
	24"	3	24F2411							
Split Couplers W/Gasket For Soil Tight Applications 	12"	1	12F1211WF		Septic Tank Vented Ell 	4"	1	04F0431B		
	15"	1	15F1511WF							
	18"	1	18F1811WF							
	24"	1	24F2411WF							
	30"	1	30F3011WF							
	36"	1	36F3611WF							
Snap Couplers 	3"	50	03F0312		Snap Y 	3"	25	03F0341		
	4"	50	04F0412			4"	20	04F0441		
	6"	10	06F0612			5"	5	05F0541		
				6"		5	06F0641			
				8"		5	08F0841			
Internal Lock Couplers 	3"	50	03F0313		Snap End Caps 	3"	50	03F0351		
	4"	50	04F0413			4"	50	04F0451		
	5"	25	05F0513			5"	50	05F0551		
	6"	20	06F0613			6"	25	06F0651		
	8"	10	08F0813			8"	10	08F0851		
	10"	6	10F1013			10"	10	10F1051		
Snap Tee's 	3"	25	03F0321			Snap Combo End Cap/4" Reducer/Adapter 	8"	10	08F0851C	
	4"	25	04F0421				8"	10	08F0851G w/Gasket	
	5"	10	05F0521				10"	10	10F1051C	
Reducer Tee 	6"X5"X4"	5	06F0621R				10"	10	10F1051G w/Gasket	
Blind Tee's 	4"	25	04F0421A		Septic Tank Tee w/Filter 		4"	1	04F0421WF	
	5"x4"	10	05F0521A							
	6"X5"X4"	5	06F0621A		Filter Only		1	04F0421F		
	8"X6"X5"X4"	1	08F0821R4							
	10"X8"X6"X5"X4"	1	10F1021R							
	12"X10"X8"	1	12F1221R							
	15"X12"X10"	1	15F1521R							
	18"X15"X12"	1	18F1821R							
	24"X18"X15"	1	24F2421R							
Snap Cross Tee 	4"	10	04F0421X		Snap Reducers 	4"x3"	25	04F0461		
						5"x4"	25	05F0561		
Snap Ell's 	3"	25	03F0331			6"x4"	20	06F0661		
	4"	25	04F0431			6"x5"	20	06F0661		
						8"X6"	5	08F0861		
						10"X8"	5	10F1061		
						12"X10"	5	12F1261		
						15"X12"	1	15F1561		
						18"X15"	1	18F1861		
						24"X18"	1	24F2461		

	SIZE	PKG #	PART #	PRICE		SIZE	PKG #	PART #	PRICE
Catch Basin/ Sump Well & Lids for Basement & Foundations 	18"x24"	1	500101		Corrugated to Smooth -or- Clay Adapters 	4"	50	04F0471	
	WELL	1	500104(LID)			6"	20	06F0671	
	18"x30"	1	500102			8"	10	08F0871	
	WELL	1	500104(LID)			10"	5	10F1071	
						12"	1	12F1271	
						15"	1	15F1571	
Septic Distribution Box 	FOR 4" PIPE	1	500206		Down Spout Adapter Residential & Commercial Size 	3"	50	03F0381R	
						4"	50	04F0481U	
						6"	10	V060FDSACC	
Flo-Divider T 	Adjustable	1	500401A		*6" Drop Box 	20"x20"x20"	1	5002046	
						Riser is 20"x20"x7"			
Bull Run Valve w/Wrench +C/O Adapter 	FOR 4" PIPE	1	500301						
		1	500302						
		1	SO40FCOAP						
Level-Flo-Dialer 	3" 4"	100 50	500220A 500220		Hickenbottom Tee 	We have a variety of sizes	1	Just ask about the Hickenbottom to see if its available according to your specifications	
Drop Box with Solid or Grate Lid 	FOR 4" PIPE	1	500204 (BOX)		Hickenbottom Inlets 	We have a variety of sizes	1	Just ask about the Hickenbottom to see if its available according to your specifications	
		1	500207 (SOLID LID)						
			500208 (GRATED LID)						

Because these are oil based products, prices are subject to change without notice. To guarantee the delivered price of your order, call

1-800-334-5071 - 910-525-4046

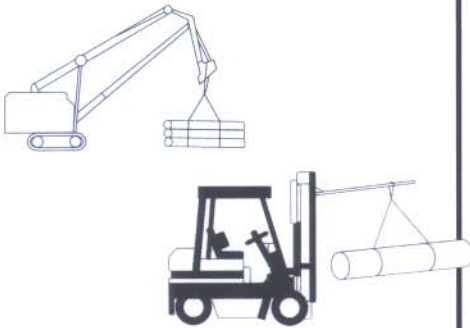
Delivery Inspection

Crumpler Plastic Pipe, Inc. makes every effort to ensure order accuracy and quality. As a final check, the customer should conduct a personal inspection at delivery to verify that the correct product and the expected quantity is received. Pipe corrugations, gaskets, pipe ends, couplers or other joints, and any accessories should be visually inspected for damage that may have occurred during shipment.

Product Identification

Product markings on Crumpler Plastic Pipe will include the following information to facilitate jobsite inspection.

- Nominal pipe size
- Manufacturer's name
- Date code
- Applicable standard(s)



Unloading

The Contractor should set aside an area for products to be stored on site. This area should be flat, free of large rocks, rough surfaces and debris. It should also be out

of the way of construction traffic. Pipe may be delivered either palletized or loose, depending on the type and quantity of product. Pallets may be unloaded with a backhoe, forklift or other piece of equipment and a nylon sling or cushioned cable. The sling should be wrapped around the pallet at the third points as it lifts the pallet onto the ground. As an alternative to using a sling to unload full pallets, the pallet may be opened and lengths of pipe unloaded individually by carefully rolling single lengths of loose pipe from the delivery truck onto the front end loader, then onto the ground. Alternately, the pipe can also be lifted using a nylon sling or cushioned cable at the third points.



End handling with a forklift should not be used as pipe damage will occur.

WEIGHT OF INDIVIDUAL JOINTS OF PIPE

Pipe Dia.	Length	Weight
12"	20'	70 lbs.
15"	20'	107 lbs.
18"	20'	150 lbs.
24"	20'	235 lbs.
30"	20'	300 lbs.
36"	20'	360 lbs.
42"	20'	470 lbs.
48"	20'	680 lbs.

Due to joint weight, larger diameter pipes **MUST NOT** be off-loaded by hand per **OSHA** guidelines. **MECHANICAL EQUIPMENT** is REQUIRED.

Job Site Storage

Reasonable care should be used in handling pipe. The pipe should not be dropped, dragged or bumped against other pipe or objects. Palletized pipe should remain in the pallet for jobsite storage. Non-palletized pipe can be stockpiled for temporary storage in a flat debris-free area out of the way of construction traffic. Begin the stockpile with secured timbers spaced the width of the proposed stockpile at a distance not exceeding the third points. For pipe with attached bells, a recommended stacking method is to alternate the direction of the pipe lengths so that the bells are not stacked on each other. As shown in Figure 2, up to three pipes can be laid before alternating directions. Subsequent layers should follow the same pattern as the first but with fewer sticks of pipe in each row. For smooth interior pipe, storage space can be minimized by nesting smaller diameters into larger diameter pipe. Factory installed gaskets on the spigot should be protected by positioning them between corrugations.

CPP Return Policy

All returned pipe and fittings are subject to a 10% restocking charge. Prior to any refunds, pipe must be inspected for damage by a representative of Crumpler Plastic Pipe, Inc. There will be no refunds issued on damaged goods. Customer is liable for freight back to CPP. No returns accepted after 90 days from invoice date.

Stringing the Pipe

Placing the pipe and accessories along the open trench, or "stringing," can save handling time. Each pipe length should be laid on a level surface as near as possible to the trench on the side opposite the excavated trench material; allow some space between pipe to protect pipe ends. The pipe should be out of the way of any equipment in a location that will allow excavation to proceed uninterrupted.

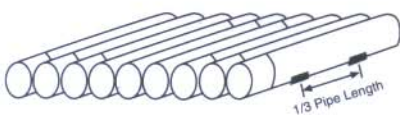


Figure 2: Stockpiling for Bell & Spigot, First Layer



NC-DOT tested, accepted and purchased.



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For additional information you can reach us on the worldwide web @ <http://www.cpp-pipe.com>



CPP SMOOTH-CORE

All Smooth Core Pipe 30" and above is Bell & Spigot

PRODUCT DESCRIPTION	SIZE	PACKAGE DESCRIPTION	PART #
CPP SMOOTH-CORE BELL & SPIGOT SOLID W/"O" GASKET Your choice of either one or two gaskets	12" 15" 18" 24" 30" 36" 42" 48"	CPP SMOOTH-CORE SOLID 20' LENGTHS CPP SMOOTH-CORE SOLID 20' LENGTHS CPP SMOOTH-CORE SOLID 20' LENGTHS CPP SMOOTH-CORE SOLID 20' LENGTHS CPP SMOOTH-CORE SOLID 20' LENGTHS CPP SMOOTH-CORE SOLID 20' LENGTHS CPP SMOOTH-CORE SOLID 20' LENGTHS CPP SMOOTH-CORE SOLID 20' LENGTHS	1245120SC 1545120SC 1845120SC 2445120SC 3045120SC 3645120SC 4245120SC 4845120SC
CPP SMOOTH-CORE BELL & SPIGOT DRILLED w/"O" GASKET Your choice of either one or two gaskets	12" 15" 18" 24" 30" 36" 42" 48"	CPP SMOOTH-CORE - DRILLED - 20' LENGTHS CPP SMOOTH-CORE - DRILLED - 20' LENGTHS CPP SMOOTH-CORE - DRILLED - 20' LENGTHS CPP SMOOTH-CORE - DRILLED - 20' LENGTHS CPP SMOOTH-CORE - DRILLED - 20' LENGTHS CPP SMOOTH-CORE - DRILLED - 20' LENGTHS CPP SMOOTH-CORE - DRILLED - 20' LENGTHS CPP SMOOTH-CORE - DRILLED - 20' LENGTHS	1215120SC 1515120SC 1815120SC 2415120SC 3015120SC 3615120SC 4215120SC 4815120SC
CPP SMOOTH-CORE STORMWATER INFILTRATION, PERFORATED DRILLED STYLE, FULL CIRCUMFERENCE, CLASS 2	4" 6" 8" 10" 12" 15" 18" 24"	CPP SMOOTH-CORE/SP2 DRILLED - 20' LENGTHS CPP SMOOTH-CORE/SP2 DRILLED - 20' LENGTHS CPP SMOOTH-CORE/SP2 DRILLED - 20' LENGTHS CPP SMOOTH-CORE/SP2 DRILLED - 20' LENGTHS CPP SMOOTH-CORE/SP2 DRILLED - 20' LENGTHS CPP SMOOTH-CORE/SP2 DRILLED - 20' LENGTHS CPP SMOOTH-CORE/SP2 DRILLED - 20' LENGTHS CPP SMOOTH-CORE/SP2 DRILLED - 20' LENGTHS	0410020SC 0610020SC 0810020SC 1010020SC 1210020SC 1510020SC 1810020SC 2410020SC
CPP SMOOTH-CORE PERFORATED DRILLED STYLE W/ SILT GUARD FILTER SOCK	4" 6" 8" 10" 12" 15" 18" 24" 30" 36" 42" 48"	SMOOTH-CORE DRILLED - SOCK A - 20' SMOOTH-CORE DRILLED - SOCK A - 20' SMOOTH-CORE DRILLED - SOCK A - 20' SMOOTH-CORE DRILLED - SOCK A - 20' SMOOTH-CORE DRILLED - SOCK A - 20' SMOOTH-CORE DRILLED - SOCK A - 20' SMOOTH-CORE DRILLED - SOCK A - 20' SMOOTH-CORE DRILLED - SOCK A - 20' SMOOTH-CORE DRILLED - SOCK A - 20' SMOOTH-CORE DRILLED - SOCK A - 20' SMOOTH-CORE DRILLED - SOCK A - 20' SMOOTH-CORE DRILLED - SOCK A - 20' SMOOTH-CORE DRILLED - SOCK A - 20' SMOOTH-CORE DRILLED - SOCK A - 20'	0420020SCA 0620020SCA 0820020SCA 1020020SCA 1220020SCA 1520020SCA 1820020SCA 2420020SCA 3025120SCA 3625120SCA 4225120SCA 4825120SCA
CPP SMOOTH-CORE SEWER - LEACHATE TREATMENT PIPES DRILLED STYLE HOLES	4" 6" 8" 10" 12" 15"	CPP SMOOTH-CORE - SEWER - 20' LENGTHS CPP SMOOTH-CORE - SEWER - 20' LENGTHS CPP SMOOTH-CORE - SEWER - 20' LENGTHS CPP SMOOTH-CORE - SEWER - 20' LENGTHS CPP SMOOTH-CORE - SEWER - 20' LENGTHS CPP SMOOTH-CORE - SEWER - 20' LENGTHS	0430020SC 0630020SC 0830020SC 1030020SC 1230020SC 1530020SC
CPP SMOOTH-CORE SEWER LEACHATE TREATMENT PIPES (with filter wrap "B" sock) DRILLED STYLE HOLES	4" 6" 8" 10"	CPP SMOOTH-CORE NO ROCK TM w/Filter Wrap - 20** CPP SMOOTH-CORE NO ROCK TM w/Filter Wrap - 20** CPP SMOOTH-CORE NO ROCK TM w/Filter Wrap - 20** CPP SMOOTH-CORE NO ROCK TM w/Filter Wrap - 20**	0430020SCB* 0630020SCB* 0830020SCB* 1030020SCB*
CPP SMOOTH-CORE SOLID NON-PERFORATED PIPES FOR CONVEYANCE OF STORMWATER OR SEWAGE IN NON-PRES- SURE, GRAVITY FLOW APPLICATIONS AND ROAD CULVERTS - n-10 Plain End	4" 6" 8" 10" 12" 15" 18" 24"	CPP SMOOTH-CORE - SOLID - 20' LENGTHS CPP SMOOTH-CORE - SOLID - 20' LENGTHS CPP SMOOTH-CORE - SOLID - 20' LENGTHS CPP SMOOTH-CORE - SOLID - 20' LENGTHS CPP SMOOTH-CORE - SOLID - 20' LENGTHS CPP SMOOTH-CORE - SOLID - 20' LENGTHS CPP SMOOTH-CORE - SOLID - 20' LENGTHS CPP SMOOTH-CORE - SOLID - 20' LENGTHS	0440020SC 0640020SC 0840020SC 1040020SC 1240020SC 1540020SC 1840020SC 2440020SC
CPP SMOOTH-CORE STORMWATER INFILTRATION PERFORATED DRILLED STYLE - BOTTOM HALF ONLY CLASS 1	12" 15" 18" 24" 30" 36" 42" 48"	CPP SMOOTH-CORE/SP 1 DRILLED - 20' CPP SMOOTH-CORE/SP 1 DRILLED - 20' CPP SMOOTH-CORE/SP 1 DRILLED - 20' CPP SMOOTH-CORE/SP 1 DRILLED - 20' CPP SMOOTH-CORE/SP 1 DRILLED - 20' CPP SMOOTH-CORE/SP 1 DRILLED - 20' CPP SMOOTH-CORE/SP 1 DRILLED - 20' CPP SMOOTH-CORE/SP 1 DRILLED - 20'	1260020SC 1560020SC 1860020SC 2460020SC 3060020SC 3660020SC 4260020SC 4860020SC



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CPP SMOOTH-CORE

CPP Smooth-Core/N-10 fittings are hand fabricated, and are often made to fit specific site needs

PRODUCT DESCRIPTION	SIZE	PART #	PRICE/EA	PRODUCT DESCRIPTION	SIZE	PART #	PRICE/EA
CPP - MASTIC WRAP COUPLERS FOR NON-PRESSURE, LEAK RESISTANT CONNECTIONS 	4"	04F0416		CPP SMOOTH-CORE REGULAR Y 	4" x 4" x 4"	04F0441SC	
	6"	06F0616			6" x 6" x 6"	06F0641SC	
	8"	08F0816			8" x 8" x 8"	08F0841SC	
	10"	10F1016			10" x 10" x 10"	10F1041SC	
	12"	12F1216			12" x 12" x 12"	12F1241SC	
	15"	15F1516			15" x 15" x 15"	15F1541SC	
	18"	18F1816			18" x 18" x 18"	18F1841SC	
	24"	24F2416			24" x 24" x 24"	24F2441SC	
	30"	30F3016			30" X 30" X 30"	30F3041SC	
	36"	36F3616			36" X 36" X 36"	36F3641SC	
	42"	42F4216			42" X 42" X 42"	42F4241SC	
	48"	48F4816			48" X 48" X 48"	48F4841SC	
SHEER GASKET GRAVITY FLOW LEAK RESISTANT COUPLER 	4"	04F0414WTSR		CPP SMOOTH CORE REDUCER TEE 			
	6"	06F0614WTSR					
	8"	08F0814WTSR					
	10"	10F1014WTSR					
	12"	12F1214WTSR					
	15"	15F1514WTSR					
CPP SMOOTH-CORE REGULAR TEE 	4" x 4" x 4"	04F0421SC		15" x 15" x 4"	15F1522SR2	36" x 36" x 6"	36F3622SR3
	6" x 6" x 6"	06F0621SC		15" x 15" x 6"	15F1522SR3	36" x 36" x 8"	36F3622SR4
	8" x 8" x 8"	08F0821SC		15" x 15" x 8"	15F1522SR4	36" x 36" x 10"	36F3622SR5
	10" x 10" x 10"	10F1021SC		15" x 15" x 10"	15F1522SR5	36" x 36" x 12"	36F3622SR6
	12" x 12" x 12"	12F1221SC		15" x 15" x 12"	15F1522SR6	36" x 36" x 15"	36F3622SR7
	15" x 15" x 15"	15F1521SC		18" x 18" x 4"	18F1822SR2	36" x 36" x 18"	36F3622SR8
	18" x 18" x 18"	18F1821SC		18" x 18" x 6"	18F1822SR3	36" x 36" x 24"	36F3622SR9
	24" x 24" x 24"	24F2421SC		18" x 18" x 8"	18F1822SR4	36" x 36" x 30"	36F3622SR10
	30" X 30" X 30"	30F3021SC		18" x 18" x 10"	18F1822SR5	42" x 42" x 4"	42F4222SR2
	36" X 36" X 36"	36F3621SC		18" x 18" x 12"	18F1822SR6	42" x 42" x 6"	42F4222SR3
	42" X 42" X 42"	42F4221SC		18" x 18" x 15"	18F1822SR7	42" x 42" x 8"	42F4222SR4
	48" X 48" X 48"	48F4821SC		24" x 24" x 4"	24F2422SR2	42" x 42" x 10"	42F4222SR5
				24" x 24" x 6"	24F2422SR3	42" x 42" x 12"	42F4222SR6
				24" x 24" x 8"	24F2422SR4	42" x 42" x 15"	42F4222SR7
				24" x 24" x 10"	24F2422SR5	42" x 42" x 18"	42F4222SR8
				24" x 24" x 12"	24F2422SR6	42" x 42" x 24"	42F4222SR9
				24" x 24" x 15"	24F2422SR7	42" x 42" x 30"	42F4222SR10
				24" x 24" x 18"	24F2422SR8	42" x 42" x 36"	42F4222SR11
			30" x 30" x 4"	30F3022SR2	48" x 48" x 4"	48F4822SR2	
			30" x 30" x 6"	30F3022SR3	48" x 48" x 6"	48F4822SR3	
			30" x 30" x 8"	30F3022SR4	48" x 48" x 8"	48F4822SR4	
			30" x 30" x 10"	30F3022SR5	48" x 48" x 10"	48F4822SR5	
			30" x 30" x 12"	30F3022SR6	48" x 48" x 12"	48F4822SR6	
			30" x 30" x 15"	30F3022SR7	48" x 48" x 15"	48F4822SR7	
			30" x 30" x 18"	30F3022SR8	48" x 48" x 18"	48F4822SR8	
			30" x 30" x 24"	30F3022SR9	48" x 48" x 24"	48F4822SR9	
			36" x 36" x 4"	36F3622SR2	48" x 48" x 30"	48F4822SR10	
					48" x 48" x 36"	48F4822SR11	
					48" x 48" x 42"	48F4822SR12	
CPP SMOOTH-CORE CROSS TEE 	4"	04F0421SCX		Slikstyx® Spray Gasket Lube 			
	6"	06F0621SCX					
	8"	08F0821SCX					
	10"	10F1021SCX					
	12"	12F1221SCX					
	15"	15F1521SCX					
	18"	18F1821SCX					
	24"	24F2421SCX					
	30"	30F3021SCX					
	36"	36F3621SCX					
42"	42F4221SCX						
48"	48F4821SCX						
				PRODUCT DESCRIPTION	SIZE	PART #	PRICE/EA
				Slikstyx® Spray Gasket Lube	1	900505	

PRODUCT DESCRIPTION

CPP
SMOOTH-CORE
REDUCER Y



PRODUCT DESCRIPTION

CPP SMOOTH CORE
CATCH BASINS



SIZE	PART #	PRICE/EA	SIZE	PART #	PRICE/EA
6" x 6" x 4"	06F0642SR2		30" x 30" x 10"	30F3042SR5	
			30" x 30" x 12"	30F3042SR6	
8" x 8" x 4"	08F0842SR2		30" x 30" x 15"	30F3042SR7	
8" x 8" x 6"	08F0842SR3		30" x 30" x 18"	30F3042SR8	
			30" x 30" x 24"	30F3042SR9	
10" x 10" x 4"	10F1042SR2				
10" x 10" x 6"	10F1042SR3		36" x 36" x 4"	36F3642SR2	
10" x 10" x 8"	10F1042SR4		36" x 36" x 6"	36F3642SR3	
			36" x 36" x 8"	36F3642SR4	
12" x 12" x 4"	12F1242SR2		36" x 36" x 10"	36F3642SR5	
12" x 12" x 6"	12F1242SR3		36" x 36" x 12"	36F3642SR6	
12" x 12" x 8"	12F1242SR4		36" x 36" x 15"	36F3642SR7	
12" x 12" x 10"	12F1242SR5		36" x 36" x 18"	36F3642SR8	
			36" x 36" x 24"	36F3642SR9	
			36" x 36" x 30"	36F3642SR10	
15" X 15" X 4"	15F1542SR2				
15" x 15" x 6"	15F1542SR3		42" x 42" x 4"	42F4242SR2	
15" x 15" x 8"	15F1542SR4		42" x 42" x 6"	42F4242SR3	
15" x 15" x 10"	15F1542SR5		42" x 42" x 8"	42F4242SR4	
15" x 15" x 12"	15F1542SR6		42" x 42" x 10"	42F4242SR5	
			42" x 42" x 12"	42F4242SR6	
18" x 18" x 4"	18F1842SR2		42" x 42" x 15"	42F4242SR7	
18" x 18" x 6"	18F1842SR3		42" x 42" x 18"	42F4242SR8	
18" x 18" x 8"	18F1842SR4		42" x 42" x 24"	42F4242SR9	
18" x 18" x 10"	18F1842SR5		42" x 42" x 30"	42F4242SR10	
18" x 18" x 12"	18F1842SR6		42" x 42" x 36"	42F4242SR11	
18" x 18" x 15"	18F1842SR7				
24" x 24" x 4"	24F2442SR2		48" x 48" x 4"	48F4842SR2	
24" x 24" x 6"	24F2442SR3		48" x 48" x 6"	48F4842SR3	
24" x 24" x 8"	24F2442SR4		48" x 48" x 8"	48F4842SR4	
24" x 24" x 10"	24F2442SR5		48" x 48" x 10"	48F4842SR5	
24" x 24" x 12"	24F2442SR6		48" x 48" x 12"	48F4842SR6	
24" x 24" x 15"	24F2442SR7		48" x 48" x 15"	48F4842SR7	
24" x 24" x 18"	24F2442SR8		48" x 48" x 18"	48F4842SR8	
			48" x 48" x 24"	48F4842SR9	
			48" x 48" x 30"	48F4842SR10	
30" x 30" x 4"	30F3042SR2		48" x 48" x 36"	48F4842SR11	
30" x 30" x 6"	30F3042SR3		48" x 48" x 42"	48F4842SR12	
30" x 30" x 8"	30F3042SR4				

SIZE	PART #	PRICE/EA	SIZE	PART #	PRICE/EA
6" x 4" x 4"	540644		30" x 4" x 4"	5403044	
8" x 4" x 4"	540844		30" x 6" x 6"	5403066	
8" x 6" x 6"	540866		30" x 8" x 8"	5403088	
			30" x 10" x 10"	540301010	
10" x 4" x 4"	5401044		30" x 12" x 12"	540301212	
10" x 6" x 6"	5401066		30" x 15" x 15"	540301515	
10" x 8" x 8"	5401088		30" x 18" x 18"	540301818	
			30" x 24" x 24"	540302424	
12" x 4" x 4"	5401244				
12" x 6" x 6"	5401266		36" x 4" x 4"	5403644	
12" x 8" x 8"	5401288		36" x 6" x 6"	5403666	
12" x 10" x 10"	540121010		36" x 8" x 8"	5403688	
			36" x 10" x 10"	540361010	
15" x 4" x 4"	5401544		36" x 12" x 12"	540361212	
15" x 6" x 6"	5401566		36" x 15" x 15"	540361515	
15" x 8" x 8"	5401588		36" x 18" x 18"	540361818	
15" x 10" x 10"	540151010		36" x 24" x 24"	540362424	
15" x 12" x 12"	540151212		36" x 30" x 30"	540363030	
18" x 4" x 4"	5401844		42" x 12" x 12"	540421212	
18" x 6" x 6"	5401866		42" x 15" x 15"	540421515	
18" x 8" x 8"	5401888		42" x 18" x 18"	540421818	
18" x 10" x 10"	540181010		42" x 24" x 24"	540422424	
18" x 12" x 12"	540181212		42" x 30" x 30"	540423030	
18" x 15" x 15"	540181515		42" x 36" x 36"	540423636	
24" x 4" x 4"	5402444		48" x 12" x 12"	540481212	
24" x 6" x 6"	5402466		48" x 15" x 15"	540481515	
24" x 8" x 8"	5402488		48" x 18" x 18"	540481818	
24" x 10" x 10"	540241010		48" x 24" x 24"	540482424	
24" x 12" x 12"	540241212		48" x 30" x 30"	540483030	
24" x 15" x 15"	540241515		48" x 36" x 36"	540483636	
24" x 18" x 18"	540241818		48" x 42" x 42"	540484242	

HEAVY DUTY
(H-20)
CAST IRON






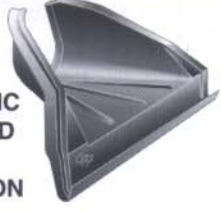






12"	5100112
15"	5100115
18"	5100118
24"	5100124
30"	5100130
36"	5100136



LIGHT DUTY STEEL GRATE COLLAR

6"	110006	110006C
8"	110008	110008C
10"	1100010	1100010C
12"	1100012	1100012C
15"	1100015	1100015C
18"	1100018	1100018C
24"	1100024	1100024C
30"	1100030	1100030C
36"	1100036	1100036C
42"	1100042	1100042C
48"	1100048	1100048C

ALL CATCH BASINS 36" DEEP, PRICED WITH TWO OUTLETS FOR ADDITIONAL OUTLETS, CALL FOR PRICING.

PRODUCT DESCRIPTION	SIZE	PART #	PRICE/EA	PRODUCT DESCRIPTION	SIZE	PART #	PRICE/EA	
CPP SMOOTH CORE 90° ELL 	4"	04F0431ASC		HDPE PLASTIC HEADWALL INLET 	12"	900812		
	6"	06F0631ASC			15"	900815		
	8"	08F0831ASC			18"	900818		
	10"	10F1031ASC			24"	900824		
	12"	12F1231ASC			30"	900830		
	15"	15F1531ASC			36"	900836		
	18"	18F1831ASC			42"	900842		
	24"	24F2431ASC			48"	900848		
	30"	30F3031ASC						
	36"	36F3031ASC						
	42"	42F4231ASC						
48"	48F4831ASC							
CPP SMOOTH CORE 90° SWEEP ELL 	4"	04F0432ASC		HDPE PLASTIC FLARED END SECTION 	12"	900712		
	6"	06F0632ASC			15"	900715		
	8"	08F0832ASC			18"	900718		
	10"	10F1032ASC			24"	900724		
	12"	12F1232ASC			30"	900730		
	15"	15F1532ASC			36"	900736		
	18"	18F1832ASC						
	24"	24F2432ASC						
	30"	30F3032ASC						
	36"	36F3632ASC						
	42"	42F4232ASC						
48"	48F4832ASC							
CPP SMOOTH-CORE 45° ELL 	4"	04F0431BSC		TURN-OUT GATE VALVE 	4"	500704		
	6"	06F0631BSC			6"	500706		
	8"	08F0831BSC			8"	500708		
	10"	10F1031BSC			10"	500710		
	12"	12F1231BSC			12"	500712		
	15"	15F1531BSC			15"	500715		
	18"	18F1831BSC			18"	500718		
	24"	24F2431BSC			24"	500724		
	30"	30F3031BSC			30"	500730		
	36"	36F3631BSC			36"	500736		
	42"	42F4231BSC			42"	500742		
48"	48F4831BSC		48"	500748				
CPP SMOOTH-CORE 22 1/2° ELL 	4"	04F0431CSC		CPP SMOOTH-CORE REDUCER 	6" x 4"	06F0664SR2		
	6"	06F0631CSC			8" x 4"	08F0864SR2		
	8"	08F0831CSC			8" x 6"	08F0864SR3		
	10"	10F1031CSC			10" x 4"	10F1064SR2		
	12"	12F1231CSC			10" x 6"	10F1064SR3		
	15"	15F1531CSC			10" x 8"	10F1064SR4		
	18"	18F1831CSC						
	24"	24F2431CSC						
	30"	30F3031CSC						
	36"	36F3631CSC						
	42"	42F4231CSC						
48"	48F4831CSC							
SHEAR GASKET GRAVITY FLOW LEAK RESISTANT REDUCER/ ADAPTER 	4" x 3"	04F0472SA1		12" x 4"	12F1264SR2			
	6" X 4"	06F0672SA2		12" x 6"	12F1264SR3		36" x 4"	36F3664SR2
	8" X 6"	08F0872SA1		12" x 8"	12F1264SR4		36" x 6"	36F3664SR3
	10" X 8"	10F1072SA2		12" x 10"	12F1264SR5		36" x 8"	36F3664SR4
	12" X 10"	12F1272SA1					36" x 10"	36F3664SR5
	15" X 12"	15F1572SA1		15" x 4"	15F1564SR2		36" x 12"	36F3664SR6
	18" X 15"	18F1872SA1		15" x 6"	15F1564SR3		36" x 15"	36F3664SR7
				15" x 8"	15F1564SR4		36" x 18"	36F3664SR8
				15" x 10"	15F1564SR5		36" x 24"	36F3664SR9
				15" x 12"	15F1564SR6		36" x 30"	36F3664SR10
				18" x 4"	18F1864SR2		42" x 4"	42F4264SR2
			18" x 6"	18F1864SR3		42" x 6"	42F4264SR3	
			18" x 8"	18F1864SR4		42" x 8"	42F4264SR4	
			18" x 10"	18F1864SR5		42" x 10"	42F4264SR5	
			18" x 12"	18F1864SR6		42" x 12"	42F4264SR6	
			18" x 15"	18F1864SR7		42" x 15"	42F4264SR7	
						42" x 18"	42F4264SR8	
						42" x 24"	42F4264SR9	
						42" x 30"	42F4264SR10	
						42" x 36"	42F4264SR11	
						48" x 4"	48F4864SR2	
						48" x 6"	48F4864SR3	
						48" x 8"	48F4864SR4	
						48" x 10"	48F4864SR5	
						48" x 12"	48F4864SR6	
						48" x 15"	48F4864SR7	
						48" x 18"	48F4864SR8	
						48" x 24"	48F4864SR9	
						48" x 30"	48F4864SR10	
						48" x 36"	48F4864SR11	
						48" x 42"	48F4864SR12	
METAL FLARED END SECTION 	8"	900608		30" x 4"	30F3064SR2			
	10"	900610		30" x 6"	30F3064SR3			
	12"	900612		30" x 8"	30F3064SR4			
	15"	900615		30" x 10"	30F3064SR5			
	18"	900618		30" x 12"	30F3064SR6			
	24"	900624		30" x 15"	30F3064SR7			
	30"	900630		30" x 18"	30F3064SR8			
	36"	900636		30" x 24"	30F3064SR9			
	42"	900642						
	48"	900648						



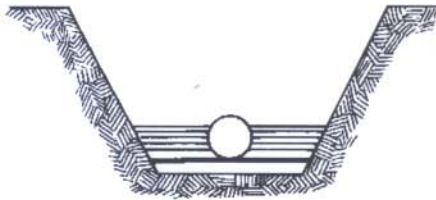
CPP SMOOTH-CORE/N-10 STATE ROAD CULVERT PIPE



PRODUCT DESCRIPTION	SIZE	PKG. DESCRIPTION	PRICE	SIZE	PKG. DESCRIPTION	PRICE
CULVERT PIPE  (with Smooth Interior Liner)	12"	20 Ft. Lengths		30"	20 Ft. Lengths	
	15"	20 Ft. Lengths		36"	20 Ft. Lengths	
	18"	20 Ft. Lengths		42"	20 Ft. Lengths	
	24"	20 Ft. Lengths		48"	20 Ft. Lengths	

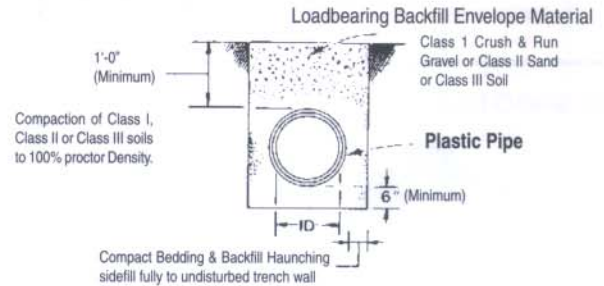
High Density Polyethylene plastic culvert pipe has been in use on private farm roads now for over 30 years. From 1989 forward a number of states have approved it for drive way culvert and catch basin slope drain pipes or median drains. Pipes used on public roads are to be installed per AASHTO standards, and should be CPP'S DUAL-WALL CORRUGATED with SMOOTH INTERIOR LINER.

Both CPP SINGLE-WALL corrugated and CPP DUAL-WALL SMOOTH CORE corrugated meet the same AASHTO-M-294 pipe standard. The two styles are differentiated by the addition of the two letters "SW" and "SC" to the end of the AASHTO-M-294 Spec. The SW indicates SINGLE-WALL and the SC indicates SMOOTH-CORE. Corrugated plastic pipes have been buried as shallow as 12 inches and as deep as 104 feet in highway live load situations.



Compact bedding and the envelope zone in layers to eliminate soft spots that can cause shifting. Compact fully to firm trench wall on each side to assure total firm support.

PIPE & SOIL SYSTEM DIAGRAM



To meet AASHTO live load H-20 (32,000 lbs. per axle) culvert burial standards, CPP pipes should be buried in a **LOADBEARING ENVELOPE** of crushed stone, **COMPACTED** sand or a **COMPACTED** dry **CLASS III** soil. If stone is used, 95% Standard Proctor Density **COMPACTION** can be attained upon dumping and hand leveling. However, if Sand or Class III soils are used, the **ENVELOPE MATERIAL** should be **FEATHER DUMPED** in 6" layers for sand, and 3" layers for Class III Soil. This is especially important on the sides and the bottom 180 degrees of the pipe. Each layer should be compacted fully to the undisturbed side wall of the trench to prevent side shifting of the **SOIL-PIPE** profile. A compacted foundation bed of 6" below the pipe trench grade is also needed for good longitudinal support to prevent sagging reverse grades, and to provide a good foundation at coupling junctions.

To protect CPP pipes from H-25/H-30 construction loads prior to paving, a **MOUNDING RAMP** of 2 feet of compacted soil over the pipe should be utilized. The **MOUNDING RAMP** should extend to each side of the pipe for a distance of 1½ times the diameter of the pipe. This precaution should be taken at all construction cross-over sites.

This installation outline is only an introductory guide. The actual installation requirements can vary from site to site and state to state depending on local soil conditions. Many states will allow the use of CPP pipes for Culvert or slope drains under 12" of **COMPACTED** soil cover; others may require 18" of **COMPACTED** soil cover to accommodate washboard rutting. Local public road officials should be contacted prior to purchase and installation. It should also be noted that the installation of any pipe in areas of expected significant re-settlement loadings, such as Dams, Trenches near building Foundations, Retaining Walls, Sanitary Landfills, Trenches over 20 feet deep or Highly unstable soils require site-specific, special Engineering that is beyond the scope of general installation practices. OSHA Regulations, likewise, **DEMAND** a site-specific Engineer's design for all trenches 20 feet or deeper, regardless of a pipe's raw material base.

EXTRA PERFORMANCE COUPLERS



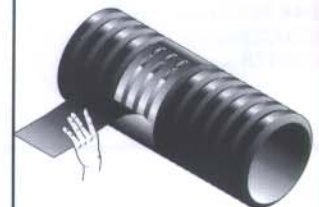
SILT TIGHT SPLIT COUPLER WITH GASKET



CPP UNI-SEAL™ WITH ONE "O" RING FOR SILT-TIGHT PROTECTION



CPP TWIN-SEAL™ COUPLER WITH TWO "O" RINGS FOR LEAK RESISTANCE



CPP MASTIC WRAP COUPLER NON-PRESSURE, LEAK RESISTANT

(Note: CPP Regular Soil-Tight, Non-Gasket Couplers Also Available)



Crumpler's No-Rock™ Fabric Wrapped Septic Pipe



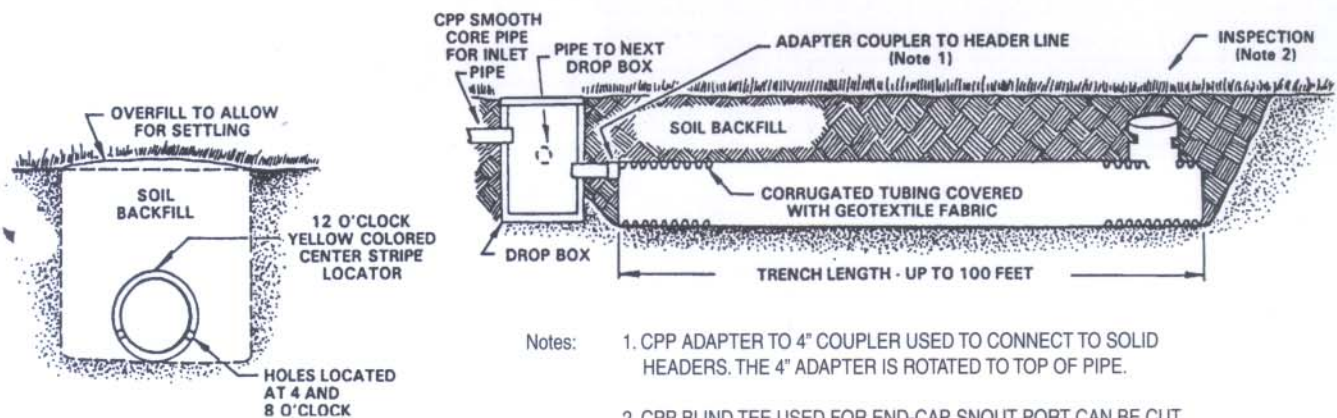
Blind Tee's



Snap Combo End Cap/4" Reducer/Adapter



CPP Gravelless Trench Construction Details



- Notes:
1. CPP ADAPTER TO 4" COUPLER USED TO CONNECT TO SOLID HEADERS. THE 4" ADAPTER IS ROTATED TO TOP OF PIPE.
 2. CPP BLIND TEE USED FOR END-CAP. SNOOT PORT CAN BE CUT OUT FOR INSPECTION.

	TYPE	SIZE	PART NO.	PACKAGE DESCRIPTION	PRICE
		8"	0830020B	CRUMPLER'S NO-ROCK™ SEPTIC - 20 ft. with filter wrap	
		10"	1030020B	CRUMPLER'S NO-ROCK™ SEPTIC - 20 ft. with filter wrap	

Large diameter CPP GRAVELLESS septic tank trench systems use a filter wrap that allows for the installation of septic treatment pipes without gravel. The advantage in using CPP NO-ROCK is evident in areas where there is a shortage of inexpensive quality rock or where the shape and topography of a lot hinder the access of heavy construction equipment.

Less equipment use means more trees can be saved, less lot grading is needed, and thus fuel and labor are saved. Line On-Center (OC) spacing separation will utilize less width space, but local codes will apply. Also, local codes should be consulted for soil types that are acceptable for these systems.

- Eliminates Rock
- Saves On Lot Grading
- Saves Trees On Lot
- Saves on Installation Labor
- Saves Fuel
- Increases Lot Value

To Spec (HDPE) Corrugated Plastic Pipe Spec as:

ASTM General Construction

CPP-ASTM-F-405 (3" - 6")

CPP-ASTM-F-677 (8" - 24")

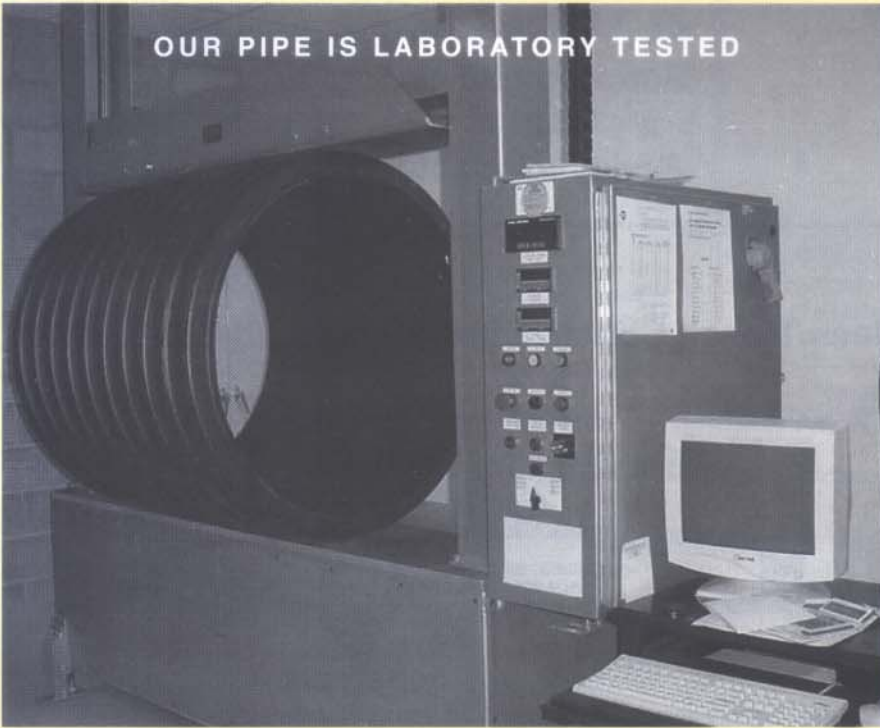
CPP-ASTM-F-2306 (12" - 60")

AASHTO Highway Construction

CPP-AASHTO-M-252 (3" - 10")

CPP-AASHTO-M-294 (12" - 60")

OUR PIPE IS LABORATORY TESTED



PHONE 910-525-4046 / (800) 334-5071

24 HR. FAX SERVICE (800) CPP-PIPE

WEB SITE: www.cpp-pipe.com

The East Coast's Largest Producer Under One Roof

