



12" wide Cast-In-Place Trench Drain vs. Zurn Z882-DGC 100' Run

	Cast-in-Place (CIP)	Plug-in-Cost	Z882	Plug-in-Cost
No. of Channel Sections	None	–	13	–
Frame & Grate Sections	50 pieces Pre-assembled at Factory	\$5,500.00	13 - 8' Sections Pre-assembled Channels and Frames at Factory	\$6,720.00
Lumber	100 lineal feet of 4' x 8' sheets 100 lineal feet 2" x 4" support wood	465.00 142.00	None	–
Other Materials	Nails and Tie-Wire	43.00	None	–
Form release	1 Gallon	10.00	None	–
Waterstop	200 lineal feet	430.00	None	–
Grout for slope	100 lbs of grout	12.00	None	–
Keyway	200 lineal feet	50.00	None	–
No. 3 Rebar (2' lengths)	4 per grate section - 200 pcs.	300.00	8 per section - 100 pcs.	150.00
Craftsmen Required:	Plumber, Carpenter, Iron Worker, Concrete	–	Plumber, Carpenter, Iron Worker, Concrete	
Labor:	2 days per 100 feet	1,296.00	1/2 day - 100' run	216.00
	Form Base	TBD	N/A	–
	Cut and Set Keyway, Waterstop	TBD	N/A	–
	Pour Base	TBD	Set to Grade on Rebar Clips	TBD
	Remove Grates, Set Sidewall Forms	TBD	N/A	–
	Set Frame and Grates to Sidewall Forms	TBD	Monolithic Concrete Pour	TBD
	Re-install Grates	TBD		–
	Pour Sidewalls	TBD	N/A	–
	Remove Grates, Remove Forms	TBD	N/A	–
	Grout in Slope	TBD	N/A	–
	Re-install Grates	TBD	Install Grates	TBD
Total Cost:	Column A	\$8,248.00	Column B	\$7,086.00
			Total Cost Savings (A-B)	\$1,162.00



Z882 Install with Rebar Clips vs. Cast-In-Place Wood Forming.



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