

33 41 Subdrainage

33 41 16 – Subdrainage Piping

33 41 16.25 Piping, Subdrainage, Corrugated Metal		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
							Labor	Equipment		
4030	8" diameter, 18 ga.	B-20	370	.065	L.F.	10.75	3.29		14.04	16.7
4040	10" diameter, 16 ga.	B-21	360	.078		10.90	4.08	.48	15.46	18.6
4050	12" diameter, 16 ga.		285	.098		10.85	5.15	.61	16.61	20.5
4060	18" diameter, 16 ga.		205	.137		19.45	7.15	.85	27.45	33

33 41 16.40 Piping, Subdrainage, Polyvinyl Chloride

0010 PIPING, SUBDRAINAGE, POLYVINYL CHLORIDE

0020 Perforated, price as solid pipe, Section 33 31 11.25

33 42 Stormwater Conveyance

33 42 11 – Stormwater Gravity Piping

33 42 11.40 Piping, Storm Drainage, Corrugated Metal

0010 PIPING, STORM DRAINAGE, CORRUGATED METAL

0020 Not including excavation or backfill

2000 Corrugated metal pipe, galvanized

2040	8" diameter, 16 ga.	B-14	330	.145	L.F.	7.60	6.95	1	15.55	19.8
2060	10" diameter, 16 ga.		260	.185		7.90	8.85	1.26	18.01	23
2080	12" diameter, 16 ga.		210	.229		12.55	10.95	1.57	25.07	32
2100	15" diameter, 16 ga.		200	.240		13.30	11.50	1.64	26.44	33.5
2120	18" diameter, 16 ga.		190	.253		19.55	12.10	1.73	33.38	41.5
2140	24" diameter, 14 ga.		160	.300		21.50	14.35	2.06	37.91	48
2160	30" diameter, 14 ga.	B-13	120	.467		27.50	23	17.45	67.95	84
2180	36" diameter, 12 ga.		120	.467		30.50	23	17.45	70.95	87.5
2200	48" diameter, 12 ga.		100	.560		41.50	28	21	90.50	110
2220	60" diameter, 10 ga.	B-13B	75	.747		73	37	30	140	169
2240	72" diameter, 8 ga.	"	45	1.244		76	62	50.50	188.50	232
2500	Galvanized, uncoated, 20' lengths									
2520	8" diameter, 16 ga.	B-14	355	.135	L.F.	8.55	6.45	.93	15.93	20
2540	10" diameter, 16 ga.		280	.171		8.55	8.20	1.17	17.92	23
2560	12" diameter, 16 ga.		220	.218		21	10.45	1.49	32.94	40
2580	15" diameter, 16 ga.		220	.218		28.50	10.45	1.49	40.44	48.5
2600	18" diameter, 16 ga.		205	.234		32.50	11.20	1.60	45.30	54.5
2620	24" diameter, 14 ga.		175	.274		35	13.10	1.88	49.98	60
2640	30" diameter, 14 ga.	B-13	130	.431		29	21.50	16.10	66.60	81.5
2660	36" diameter, 12 ga.		130	.431		33.50	21.50	16.10	71.10	86
2680	48" diameter, 12 ga.		110	.509		49.50	25.50	19	94	113
2690	60" diameter, 10 ga.	B-13B	78	.718		81.50	35.50	29	146	175
2780	End sections, 8" diameter	B-14	35	1.371	Eq.	86	65.50	9.40	160.90	202
2785	10" diameter		35	1.371		84.50	65.50	9.40	159.40	200
2790	12" diameter		35	1.371		100	65.50	9.40	174.90	218
2800	18" diameter		30	1.600		117	76.50	10.95	204.45	254
2810	24" diameter	B-13	25	2.240		197	111	83.50	391.50	475
2820	30" diameter		25	2.240		355	111	83.50	549.50	650
2825	36" diameter		20	2.800		475	139	105	719	840
2830	48" diameter		10	5.600		1,025	278	209	1,512	1,800
2835	60" diameter	B-13B	5	11.200		2,025	555	455	3,035	3,550
2840	72" diameter	"	4	14		2,350	695	565	3,610	4,250