

## 32 32 Retaining Walls

### 32 32 29 – Timber Retaining Walls

#### 32 32 29.10 Landscape Timber Retaining Walls

		Daily Crew	Output	Labor- Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
							Labor	Equipment		
0010	<b>LANDSCAPE TIMBER RETAINING WALLS</b>									
0100	Treated timbers, 6" x 6"	1 Clab	265	.030	L.F.	2.68	1.38		4.06	5
0110	6" x 8"	"	200	.040	"	7	1.82		8.82	10.40
0120	Drilling holes in timbers for fastening, 1/2"	1 Carp	450	.018	Inch		1		1	1.45
0130	5/8"	"	450	.018	"		1		1	1.45
0140	Reinforcing rods for fastening, 1/2"	1 Clab	312	.026	L.F.	.53	1.17		1.70	2.33
0150	5/8"	"	312	.026	"	.83	1.17		2	2.66
0160	Reinforcing fabric	2 Clab	2500	.006	S.Y.	1.87	.29		2.16	2.49
0170	Gravel backfill		28	.571	C.Y.	25	26		51	66.50
0180	Perforated pipe, 4" diameter with silt sock		1200	.013	L.F.	1.46	.61		2.07	2.52
0190	Galvanized 60d common nails	1 Clab	625	.013	Ea.	.15	.58		.73	1.03
0200	20d common nails	"	3800	.002	"	.03	.10		.13	.18

### 32 32 36 – Gabion Retaining Walls

#### 32 32 36.10 Stone Gabion Retaining Walls

0010	<b>STONE GABION RETAINING WALLS</b>									
4300	Stone filled gabions, not incl. excavation,									
4310	Stone, delivered, 3' wide									
4350	Galvanized, 6' high, 33° slope embankment	B-13	49	1.143	L.F.	69	56.50	42.50	168	208
4500	Highway surcharge	"	27	2.074	"	118	103	77.50	298.50	370
4600	9' high, up to 33° slope embankment	B-13	24	2.333	L.F.	155	116	87	358	440
4700	Highway surcharge		16	3.500		206	174	131	511	630
4900	12' high, up to 33° slope embankment		14	4		241	199	149	589	725
5000	Highway surcharge		11	5.091		294	253	190	737	910
5950	For PVC coating, add					12%				

### 32 32 53 – Stone Retaining Walls

#### 32 32 53.10 Retaining Walls, Stone

0010	<b>RETAINING WALLS, STONE</b>									
0015	Including excavation, concrete footing and									
0020	stone 3' below grade. Price is exposed face area.									
0200	Decorative random stone, to 6' high, 1'-6" thick, dry set	D-1	35	.457	S.F.	86	23		109	129
0300	Mortar set		40	.400		88.50	20		108.50	128
0500	Cut stone, to 6' high, 1'-6" thick, dry set		35	.457		89	23		112	133
0600	Mortar set		40	.400		89.50	20		109.50	129
0800	Random stone, 6' to 10' high, 2' thick, dry set		45	.356		91.50	17.80		109.30	128
0900	Mortar set		50	.320		109	16.05		125.05	144
1100	Cut stone, 6' to 10' high, 2' thick, dry set		45	.356		91.50	17.80		109.30	128
1200	Mortar set		50	.320		109	16.05		125.05	144

## 32 33 Site Furnishings

### 32 33 33 – Site Manufactured Planters

#### 32 33 33.10 Planters

0010	<b>PLANTERS</b>									
0012	Concrete, sandblasted, precast, 48" diameter, 24" high	2 Clab	15	1.067	Ea.	520	48.50		568.50	645
0100	Fluted, precast, 7' diameter, 36" high		10	1.600		1,600	73		1,673	1,850
0300	Fiberglass, circular, 36" diameter, 24" high		15	1.067		385	48.50		433.50	495
0320	36" diameter, 27" high		12	1.333		515	61		576	655
0330	33" high		15	1.067		680	48.50		728.50	825
0335	24" diameter, 36" high		15	1.067		350	48.50		398.50	460
0340	60" diameter, 39" high		8	2		995	91		1,086	1,225