## 31 63 Bored Piles

31	63 99	Drill	od	Con	croto	Piers	and	<b>Shafts</b>
	UU 47	*4811	3.4					P-11(+119-1

31 63	3 29.13 Uncased Drilled Concrete Piers	Crew	Daily Output	Labor- Hours	Unit	Material	2022 Ba Labor	re Costs Equipment	Total	Total Incl O&P
1340	12" diameter, 7 ga.	B-19	600	.107	V.L.F.	30	6.30	3.51	39.81	46.50
1360	14" diameter, 7 ga.	Design of the last	560	.114 ,		37.50	6.75	3.76	48.01	55.50
1380	16" diameter, 7 ga.		520	.123		43	7.30	4.04	54.34	63
1400	18" diameter, 7 ga.	4	480	.133	Y	47.50	7.90	4.38	59.78	69.50
31 63	3 29.20 Cast In Place Piles, Adds									
0010	CAST IN PLACE PILES, ADDS									
1500	For reinforcing steel, add				Lb.	1.45			1.45	1.60
1700	For ball or pedestal end, add	B-19	11	5.818	C.Y.	145	345	191	681	895
1900	For lengths above 60', concrete, add	. #	11	5.818	n	152	345	191	688	900
2000	For steel thin shell, pipe only				Lb.	1.48			1.48	1.63