



BILL OF MATERIAL

Bar	No.	Size	Length	Shape
$h(E)$	2	#4	24'-6"	—
$h_1(E)$	2	#4	25'-6"	—
$h_2(E)$	16	#5	7'-6"	—
$h_3(E)$	4	#5	7'-10"	—
$h_4(E)$	28	#5	9'-9"	—
$p(E)$	16	#7	16'-9"	—
$p_1(E)$	16	#7	17'-9"	—
$s_2(E)$	29	#5	15'-1"	□
$sp(E)$	4	#5	15'-10"	⋈
$u_1(E)$	37	#5	2'-9"	—
$u_2(E)$	8	#6	11'-6"	—
$v_1(E)$	14	#5	11'-2"	—
$v_2(E)$	4	#5	7'-3"	—
$v_3(E)$	56	#8	17'-1"	—
Structure Excavation			Cu. Yd.	52
Concrete Structures			Cu. Yd.	23.7
Reinforcement Bars, Epoxy Coated			Pound	5150
Drilled Shaft in Soil			Cu. Yd.	5.8
Drilled Shaft in Rock			Cu. Yd.	10.5
Anchor Bolts, 1" ϕ			Each	12

† Length is height of spiral.
For details of bar splicers, see sheet 23 of 25.

