



**NORTH ABUTMENT & WINGWALL  
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
h(E)	4	#6	22'-2"	—
h1(E)	8	#5	4'-0"	L
h3(E)	16	#4	13'-3"	—
h4(E)	6	#4	13'-3"	—
v(E)	24	#6	2'-10"	L
v1(E)	23	#5	4'-5"	L
v2(E)	34	#6	6'-1"	—
v3(E)	6	#6	5'-1"	—
v4(E)	28	#6	5'-6"	—
v5(E)	34	#6	3'-3"	—
Concrete Structures			Cu. Yd.	7
Reinforcement Bars, Epoxy Coated			Pound	1400

**NOTES:**

- Existing reinforcement shall be cleaned and incorporated into the new construction. Cost included with Concrete Removal.
- Actual vertical dimensions may vary. Use elevation to set at correct height.