



BILL OF MATERIAL - E. ABUT.

BAR	NO.	SIZE	LENGTH	SHAPE
h(E)	2	#5	13'-5"	—
h ₁ (E)	2	#5	15'-11"	—
v(E)	30	#5	1'-9"	—
Concrete Removal			Cu. Yd.	0.1
Concrete Structures			Cu. Yd.	0.8
Reinforcement Bars, Epoxy Coated			Pound	120
Bar Splicers			Each	2
Structural Repair of Concrete Depth ≈ 5"			Sq. Ft.	8

Notes:

Concrete damaged during the removal process shall be repaired at the expense of the Contractor.

Structural Repair of Concrete shall be used to repair existing deterioration to the abutment backwalls and bearing seats as directed by the Engineer.

Existing reinforcement shall be cleaned and incorporated into the new construction.

Cost of drilling and grouting reinforcing bars included in cost for Concrete Structures.

The backwall shall be poured after the deck.

See sheet 11 of 23 for expansion joint details.