



Notes:
 See sheet 13 of 20 for Anchor Bolt Layout.
 Space reinforcement to miss proposed anchor bolts.
 Prior to ordering any material, the Contractor shall verify in the field all existing elevations and dimensions.
 Jacking and Cribbing shall be provided during the re-construction of the top of Pier 3.
 Existing steel support system at top of pier shall be left in place.
 An estimated 80 square feet of Structural Repair of Concrete is required along the faces of Pier 3.
 The actual areas to be repaired will be determined by the Engineer at the time of construction.
 Unsound concrete on the top face of the pier shall be removed and areas cleaned prior to placement of new concrete. Cost included with Concrete Structures.

BILL OF MATERIAL
(EB and WB Pier 3)

Bar	No.	Size	Length	Shape
d ₄ (E)	144	#5	2'-6"	┌
h ₂ (E)	12	#5	14'-2"	—
h ₃ (E)	24	#5	12'-6"	—
s(E)	72	#5	7'-9"	▭
u(E)	8	#5	7'-8"	┐
Concrete Structures		Cu. Yd.		7.6
Reinforcement Bars, Epoxy Coated		Pound		1520
Structural Repair of Concrete (Depth equal to or less than 5 in.)		Sq. Ft.		80

Bars indicated thus 6x3-#5 etc. indicates 6 lines of bars with 3 lengths per line.