
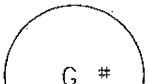
 — Structural Repair of Concrete (Depth equal to or less than 5")

 — Structural Repair of Concrete (Depth greater than 5")

 — Temporary Shoring and Cribbing

NOTES: Beams are numbered from North to South end of the Pier.

REACTION TABLE		
PIER 6	SPAN 6	SPAN 7
Reaction DL	28.2 kips	13.9 kips
Reaction SDL	25.8 kips	12.8 kips
Reaction LL	37.6 kips	32.6 kips
Reaction Impact	9.14 kips	9.78 kips
Reaction Total	100.74 kips	69.08 kips

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Structural Repair of Concrete (Depth equal to or less than 5")	SQ. FT.	36.0
Structural Repair of Concrete (Depth greater than 5")	SQ. FT.	17.0
Temporary Shoring and Cribbing	EACH	2
Jack & Reposition Bearing	EACH	1