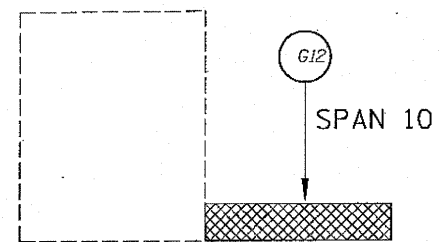
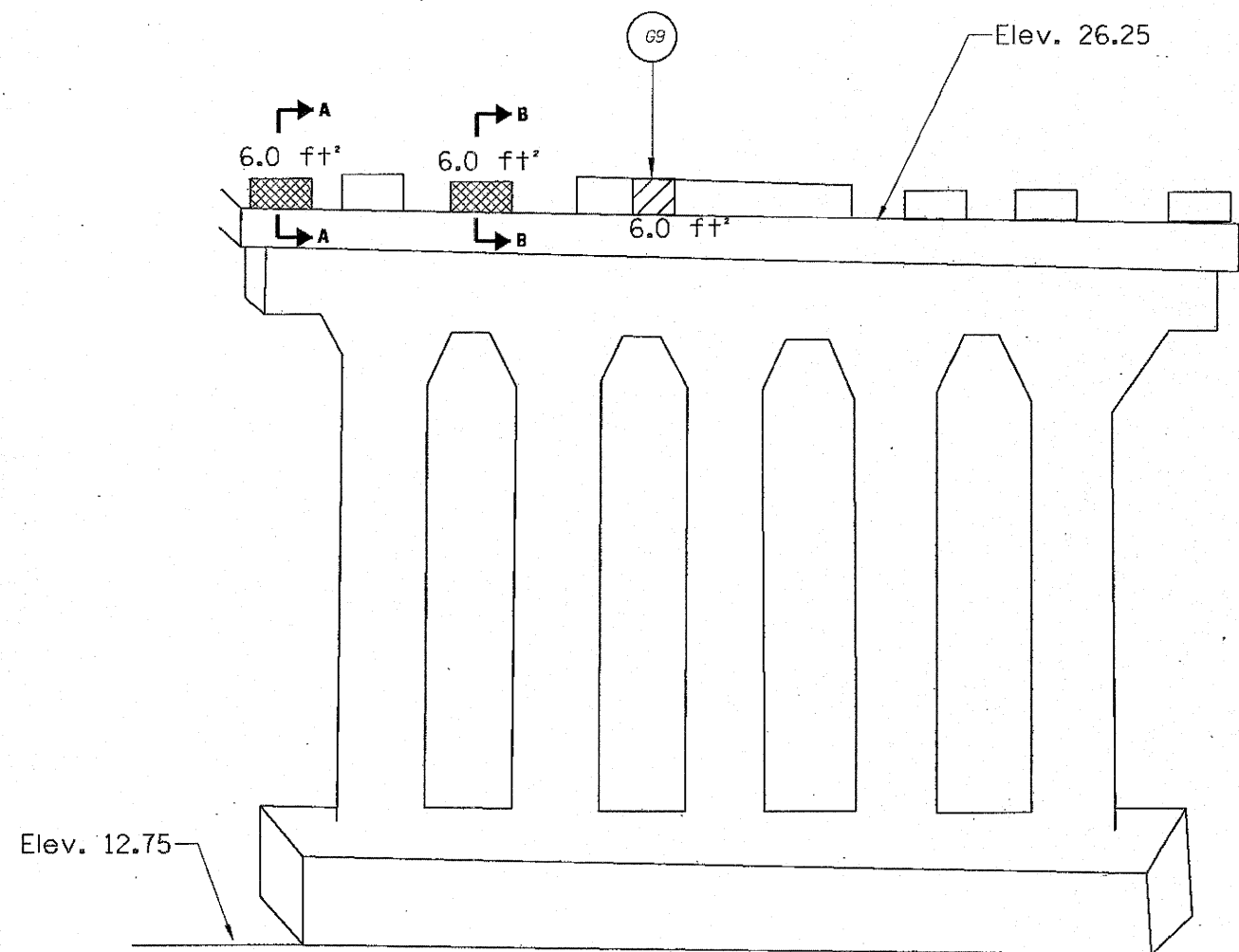


SECTION A-A



SECTION B-B



**PIER NO. 9- ELEVATION VIEW
LOOKING WEST**

—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 9	
Reaction DL	19.2 kips
Reaction SDL	17.4 kips
Reaction LL	35.3 kips
Reaction Impact	9.88 kips
Reaction Total	81.78 kips

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Structural Repair of Concrete (Depth equal to or less than 5")	SQ. FT.	6.0
Structural Repair of Concrete (Depth greater than 5")	SQ. FT.	12.0
Temporary Shoring and Cribbing	EACH	3