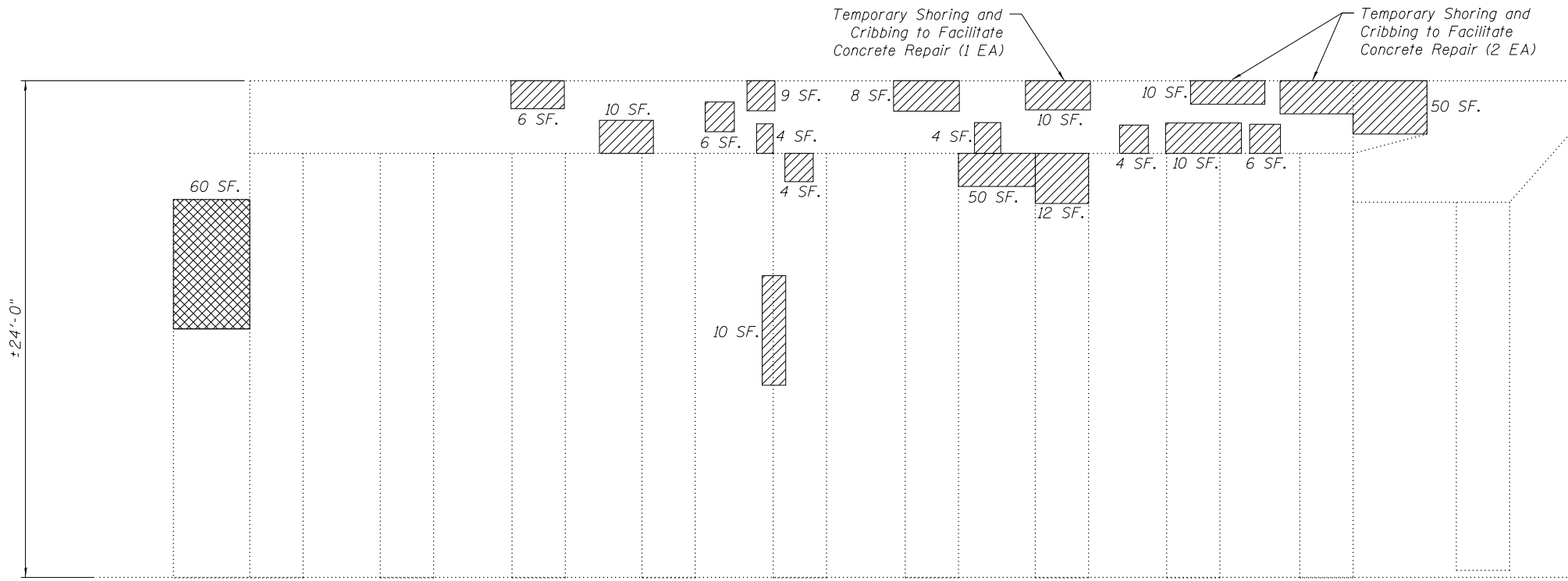


PIER 20 SOUTH ELEVATION
(Looking North)





PIER 20 NORTH ELEVATION
(Looking South)

Note:
The numbers of the beams to be shored were not included in the inspection notes.

PIER 20 GIRDER REACTION TABLE		
	Span 20	Span 21
R _{DL} (k)	42.0	45.7
R _{SDL} (k)	13.8	14.8
R _{LL} (k)	46.5	47.1
R _T (k)	13.0	12.9
R _{Total} (k)	115.3	120.5

Note:
Due to variable girder type, spacing, and span, reactions provided are a general indication for the loads within the indicated span. Contractor shall verify loading at each shoring location. Cost included in pay item 'Temporary Shoring and Cribbing.'

BILL OF MATERIAL

SYMBOL	ITEM	UNIT	QUANTITY
	Structural Repair of Concrete, (Depth Equal To or Less Than 5")	Sq. Ft.	312
	Structural Repair of Concrete, (Depth Greater Than 5")	Sq. Ft.	70
	Temporary Shoring and Cribbing	Each	7