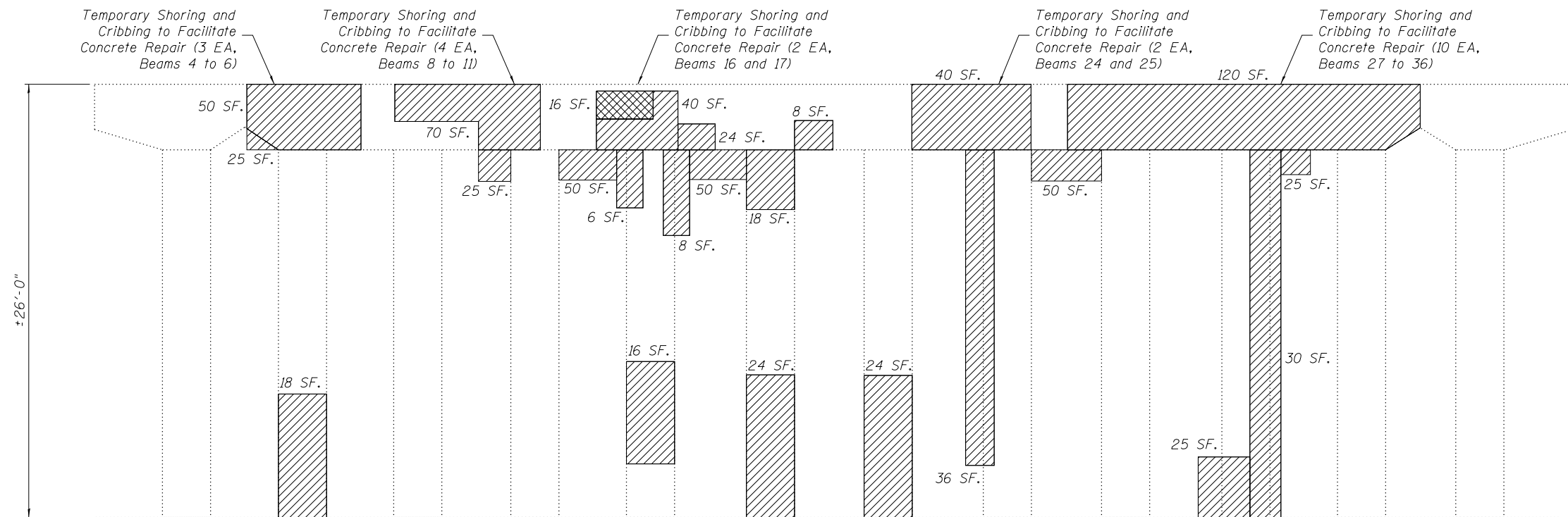


PIER 3 SOUTH ELEVATION
(Looking North)

Note:
Beams are numbered East to West.



PIER 3 NORTH ELEVATION
(Looking South)

PIER 3 GIRDER REACTION TABLE		
	Span 3	Span 4
R _{DL} (k)	47.8	49.8
R _{SDL} (k)	12.8	13.9
R _{LL} (k)	32.0	35.4
R _T (k)	8.0	8.9
R _{Total} (k)	100.6	108.0

Note:
Reactions provided are for the maximum girder spacing and length within the span indicated. 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.	1321
	Structural Repair of Concrete, (Depth Greater Than 5")	Sq. Ft.	16
	Temporary Shoring and Cribbing	Each	42

USER NAME =	DESIGNED - AMS	REVISED -
DRAWN - DR	REVISOR -	REVISION -
CHECKED - JMH	REVISOR -	REVISION -
DATE - DECEMBER 2012	REVISOR -	REVISION -

F.A.I. RTÉ. 90/94	SECTION 2012-055BR	COUNTY COOK	TOTAL SHEETS 107	SHEET NO. 73
			CONTRACT NO. 60V58	
ILLINOIS FED. AID PROJECT				