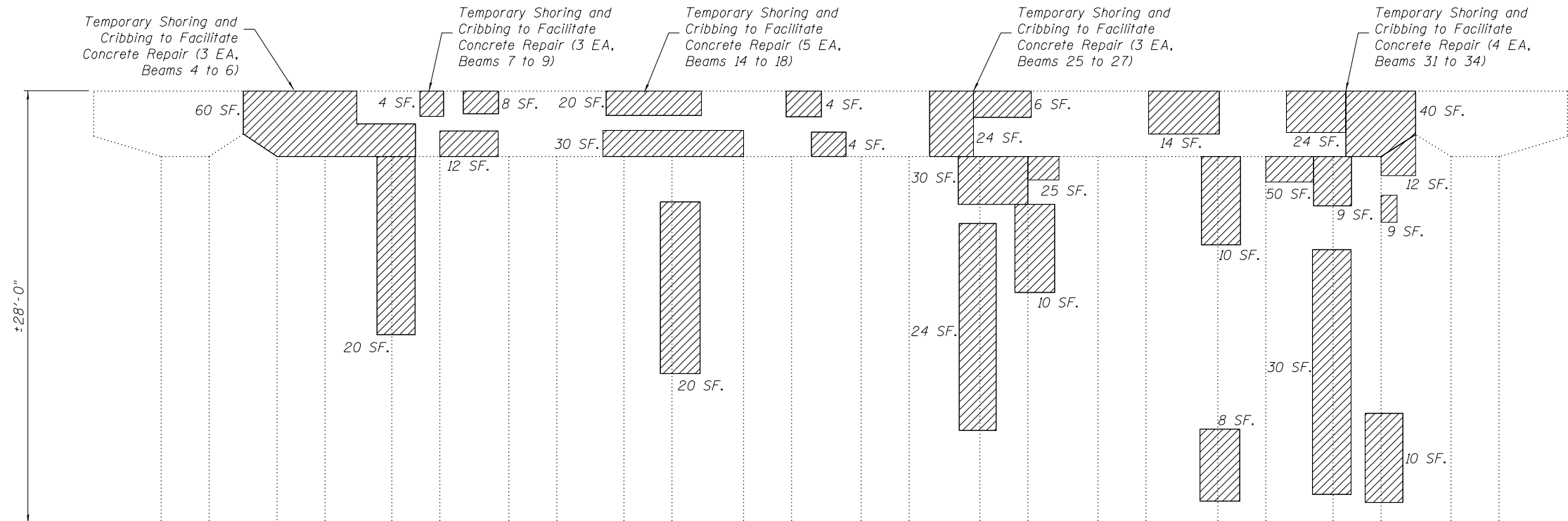


**PIER 4 SOUTH ELEVATION**

(Looking North)



**PIER 4 NORTH ELEVATION**

(Looking South)

*Note:*  
Beams are numbered East to West.

PIER 4 GIRDER REACTION TABLE		
	Span 4	Span 5
R <sub>DL</sub> (k)	49.8	49.8
R <sub>SDL</sub> (k)	13.9	13.9
R <sub>LL</sub> (k)	35.4	35.4
R <sub>T</sub> (k)	8.9	8.9
R <sub>Total</sub> (k)	108.0	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.	1219
	Structural Repair of Concrete, (Depth Greater Than 5")	Sq. Ft.	10
	Temporary Shoring and Cribbing	Each	33

USER NAME =	DESIGNED - AMS	REVISED -
DRAWN - DR	REVISIONS -	
PLOT SCALE =	CHECKED - JMH	REVISED -
PLOT DATE =	DATE - DECEMBER 2012	REVISED -

F.A.I. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2012-055BR	COOK	107	74
CONTRACT NO. 60V58			ILLINOIS FED. AID PROJECT	