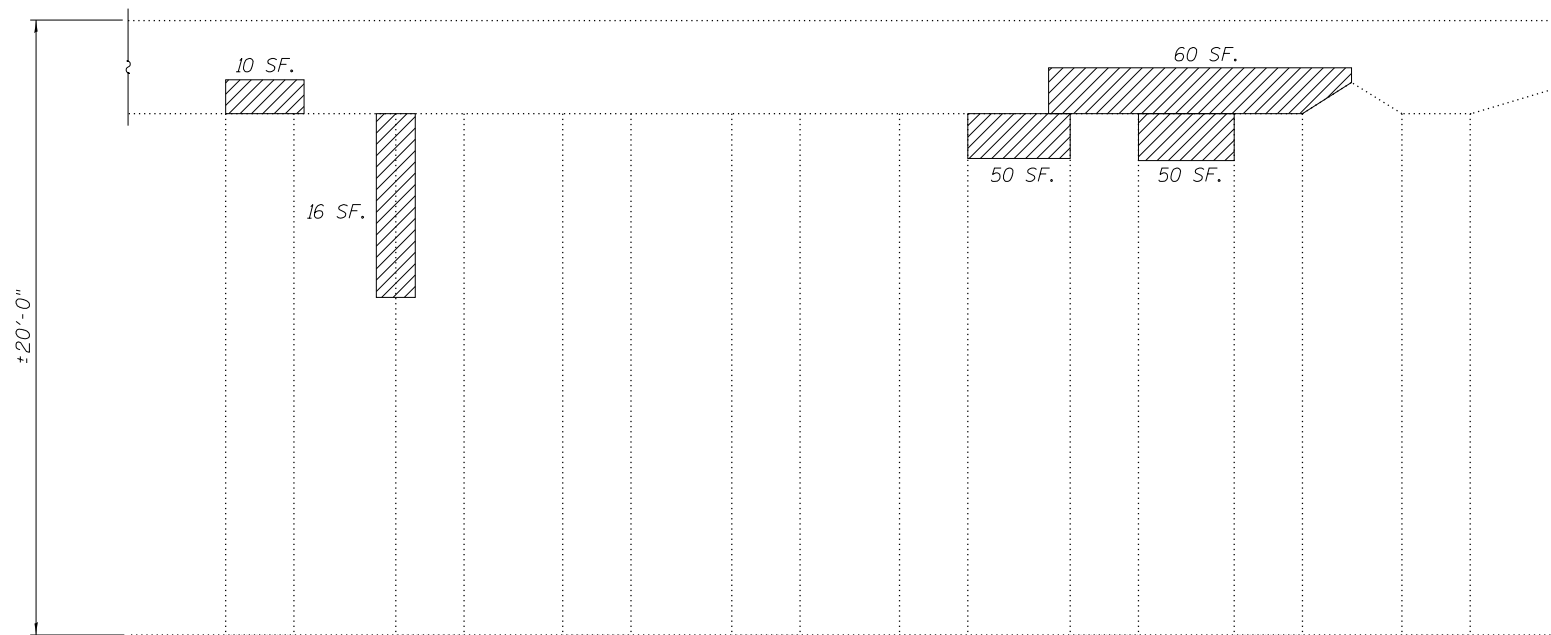


*Note:*  
Beams are numbered East to West.



PIER 24 GIRDER REACTION TABLE		
	Span 24	Span 25
$R_{DL}$ (k)	55.0	39.1
$R_{SDL}$ (k)	15.4	12.8
$R_{LL}$ (k)	37.6	46.1
$R_T$ (k)	9.1	13.2
$R_{Total}$ (k)	117.1	111.2

*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.'

**PIER 24 SOUTH ELEVATION**  
(Looking North)

**BILL OF MATERIAL**

SYMBOL	ITEM	UNIT	QUANTITY
	Structural Repair of Concrete, (Depth Equal To or Less Than 5")	Sq. Ft.	362
	Temporary Shoring and Cribbing	Each	4

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

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