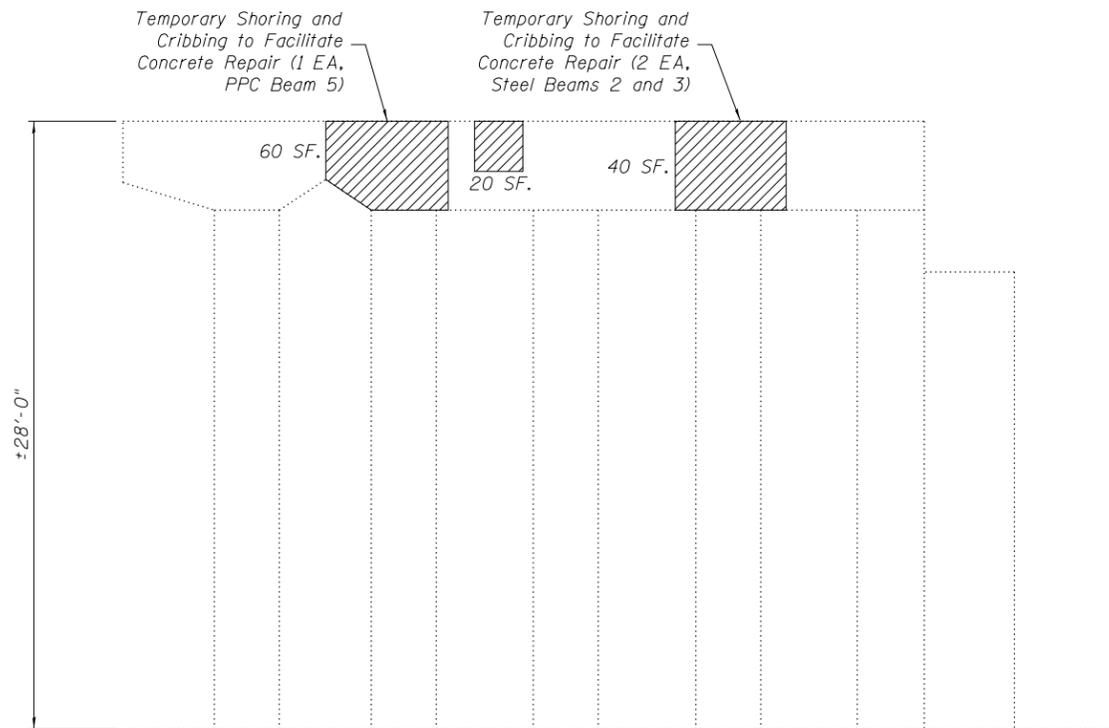


PIER 16 SOUTH ELEVATION
(Looking North)



PIER 16 NORTH ELEVATION
(Looking South)

Note:
Beams are numbered East to West.

PIER 16 GIRDER REACTION TABLE		
	Span 16	Span 17
R _{DL} (k)	46.1	51.7
R _{SDL} (k)	13.7	15.8
R _{LL} (k)	37.6	41.8
R _T (k)	9.8	10.6
R _{Total} (k)	107.2	119.9

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.	207
	Temporary Shoring and Cribbing	Each	4

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

F.A.I. RE. 90/94	SECTION 2012-055BR	COUNTY COOK	TOTAL SHEETS 107	SHEET NO. 86
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60V58	