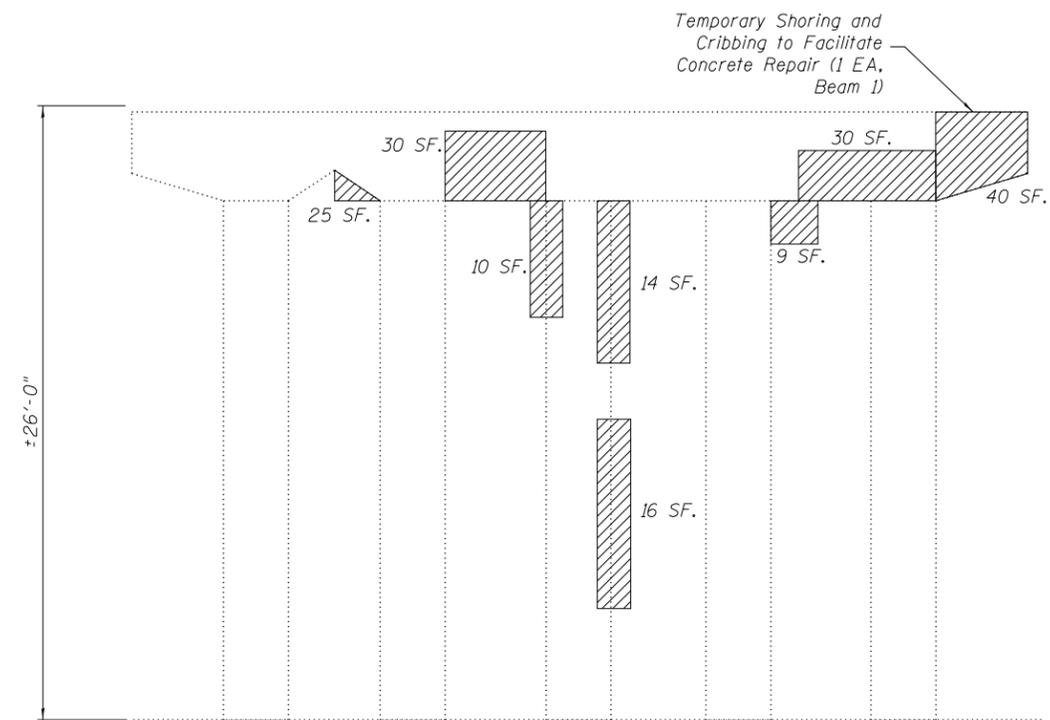


PIER 9 NORTH ELEVATION
(Looking South)



PIER 9 SOUTH ELEVATION
(Looking North)

Note:
Beams are numbered East to West.

PIER 9 GIRDER REACTION TABLE		
	Span 9	Span 10
R_{DL} (k)	30.1	48.7
R_{SDL} (k)	9.9	16.1
R_{LL} (k)	42.3	47.4
R_T (k)	12.7	12.6
R_{Total} (k)	95.0	124.8

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.	299
	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. RTE. 90/94	SECTION 2012-055BR	COUNTY COOK	TOTAL SHEETS 107	SHEET NO. 79
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60V58	