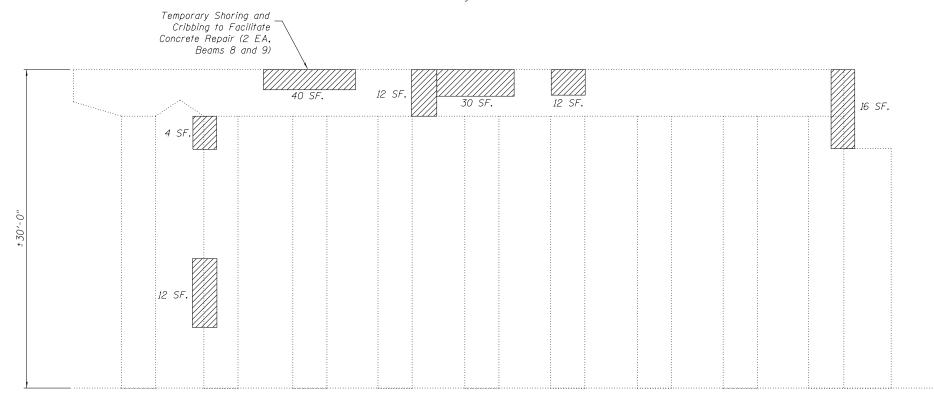


PIER 14 SOUTH ELEVATION

(Looking North)



PIER 14 NORTH ELEVATION

(Looking South)

Note:

Beams are numbered East to West.

PIER 14						
	GIRDER REACTION TABLE					
		Span 14	Span 15			
R DL	(k)	46.1	46.1			
RSDL	(k)	13.7	13.7			
RLL	(k)	37.6	37.6			
R_I	(k)	9.8	9.8			
RTotal	(k)	107.2	107.2			

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.	548	
	Temporary Shoring and Cribbing	Each	7	

COLLINS 123 N. Booker Dr. St. 178 900 11. 66666
ENGINEERS 2 www.col1 finespr.com
ILLINOIS PROFESSIONE, DESIGN FIRM LICITES 4018-408979

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PIER 14 REPAIRS
I-90/94 OVER ASHLAND AVE (SN 016-0133)

SHEET NO. S23 OF S34 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHE! NO
90/94	2012-055BR	соок	107	84
		CONTRACT	NO. 6	0٧5
	ILLINOIS FED. A	ID PROJECT		