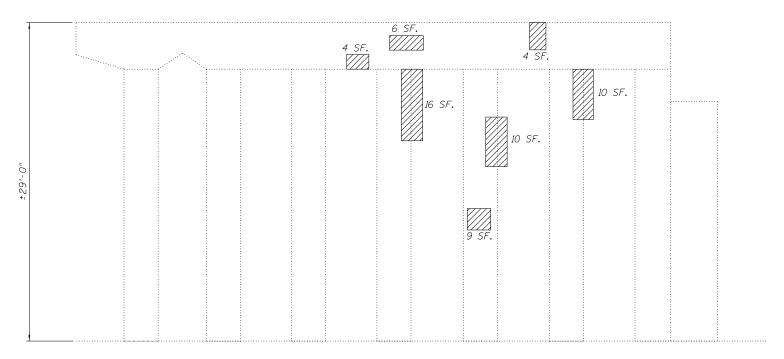
Temporary Shoring and _ Cribbing to Facilitate Concrete Repair (1 EA, Beam 5) 12 SF. 60 SF. 25 SF. 12 SF.

PIER 15 SOUTH ELEVATION (Looking North)



PIER 15 NORTH ELEVATION

(Looking South)

Note:

Beams are numbered East to West.

PIER 15						
GIRDER REACTION TABLE						
		Span 15	Span 16			
R DL	(k)	46.1	46.1			
R SDL	(k)	13.7	13.7			
RLL	(k)	37.6	37.6			
R_I	(k)	9.8	9.8			
RTotal	(k)	107.2	107.2			

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.	168	
	Temporary Shoring and Cribbing	Each	1	

COLLING 123 N. Mocker Or.
Chicago, 11. 60606
ENGINEERS 2 Fax (312) 704-9300
ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-800993

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 15 REPAIRS					
I-90⁄94 OVE	R ASHLAND	AVE (SN	016–0133)		
	SHEET NO. S24 OF	S34 SHEETS			

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2012-055BR	соок	107	85
		CONTRACT	NO. 6	0٧58
	TILINOIS EED AT	IN PROJECT		