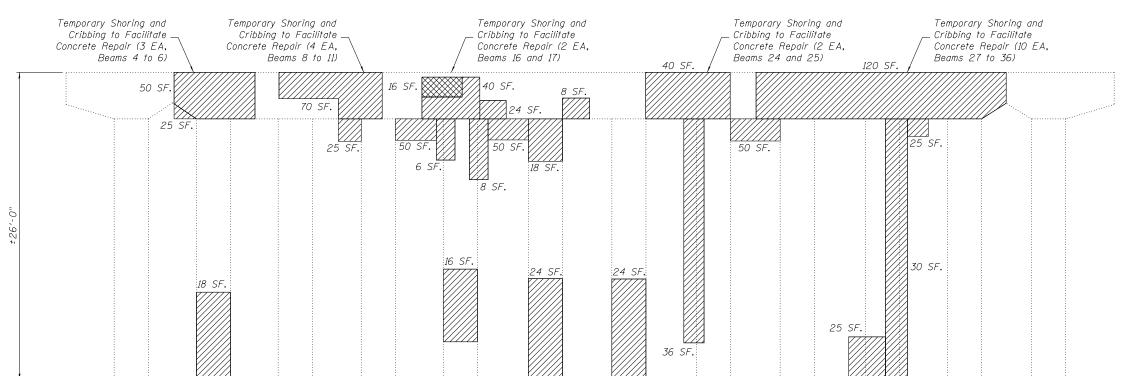


(Looking North)

Note: Beams are numbered East to West.



		PIER 3			
GIRDER REACTION TABLE					
		Span 3	Span 4		
R DL	(k)	47.8	49.8		
RSDL	(k)	12.8	13.9		
RLL	(k)	32.0	<i>35.4</i>		
R_I	(k)	8.0	8.9		
RTotal	(k)	100.6	108.0		

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

PIER 3 NORTH ELEVATION

(Looking South)

SYMBOL	ITEM		QUANTITY	
	Structural Repair of Concrete, (Depth Equal To or Less Than 5")	Sq. Ft.	1321	
	Structural Repair of Concrete, (Depth Greater Than 5")		16	
	Temporary Shoring and Cribbing	Each	42	

COLITING 123 N. Wacker Dr.
Chicago, 11, 60606
ENGINEERS Fox (312) 704-9300
LINGIINELLE Seww.collinsengr.com
ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-800993

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

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

PIER 3 REPAIRS						
I–90∕94	OVER AS	SHLAND	AVE (SN	016–0133)		
	SHEET	NO. S12 OF	S34 SHEETS			

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
90/94	2012-055BR	соок	107	73			
		CONTRACT	NO. 6	0V58			
ILLINOIS EED AID PROJECT							