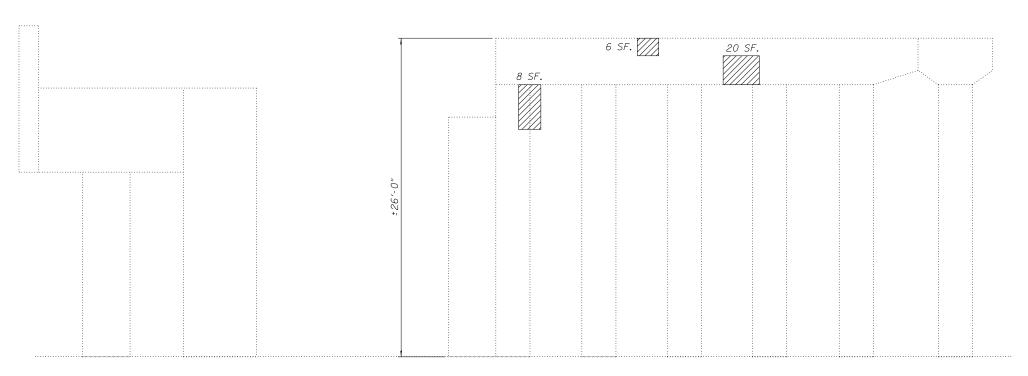


(Looking North)

Note:

Beams are numbered East to West.



PIER 18						
GIRDER REACTION TABLE						
		Span 18	Span 19			
R DL	(k)	51.1	<i>53.7</i>			
RSDL	(k)	16.1	15.4			
RLL	(k)	43.0	37.5			
R_I	(k)	11.0	9.2			
RTotal	(k)	121.2	115 . 8			

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.'

PIER 18 NORTH ELEVATION

(Looking South)

BILL OF MATERIAL

SYMBOL	ITEM	UNIT	QUANTITY	
	Structural Repair of Concrete, (Depth Equal To or Less Than 5")	Sq. Ft.	208	
	Temporary Shoring and Cribbing	Each	6	

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COT I INIC 123 N. Macker Dr.	Ì
ENICINTEED CHEER (312) 704-9300	ŀ
ENGINEERS Fox (312) 704-9320	l
ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-866993	I

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 18 REPAIRS					
I-90⁄94	OVER ASHLAND	AVE (SN	016–0133)		
	SHEET NO. S27 OF	S34 SHEETS			

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEE NO.
90/94	2012-055BR	соок	107	88
		CONTRACT	NO. 6	0758
	THE THOSE FED. AT	ID DDO IECT		