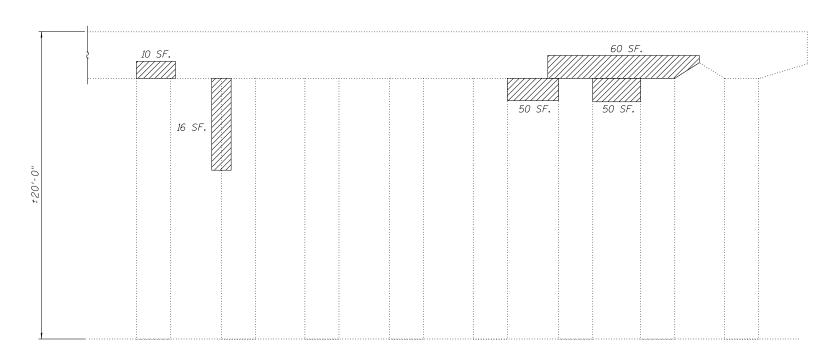


*Note:* 

Beams are numbered East to West.



		PIER 24			
GIRDER REACTION TABLE					
		Span 24	Span 25		
R DL	(k)	55.0	39.1		
R SDL	(k)	<i>15.4</i>	12.8		
RLL	(k)	37.6	46.1		
$R_I$	(k)	9.1	13.2		
RTotal	(k)	117.1	111.2		

## 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.'

## PIER 24 SOUTH ELEVATION

(Looking North)

## BILL OF MATERIAL

SYMBOL	ITEM	UNIT	QUANTITY	
	Structural Repair of Concrete, (Depth Equal To or Less Than 5")	Sq. Ft.	362	
	Temporary Shoring and Cribbing	Each	4	

COLITIATO 123 N. Mocker Or.
Chicago, 11, 60606 Tele, (312) 704-9300
ENGINEERS Fox (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 24 REPAIRS
I-90/94 OVER ASHLAND AVE (SN 016-0133)

SHEET NO. S33 OF S34 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEE NO.
90/94	2012-055BR	соок	107	94
		CONTRACT	NO. 6	0٧58
	TILL INDIS FED. A	ID PROJECT		