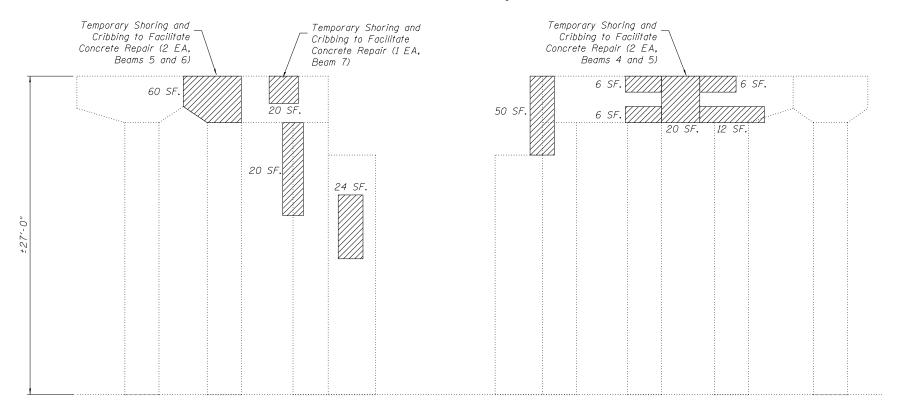


PIER 17 SOUTH ELEVATION

(Looking North)



PIER 17 NORTH ELEVATION

(Looking South)

Note:

Beams are numbered East to West.

PIER 17						
GIRDER REACTION TABLE						
		Span 17	Span 18			
R DL	(k)	51 . 7	51.1			
RSDL	(k)	<i>15.8</i>	16.1			
RLL	(k)	41.8	43.0			
R_I	(k)	10.6	11.0			
RTotal	(k)	119.9	121.2			

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

SYMB0L	ITEM	UNIT	QUANTITY	
	Structural Repair of Concrete, (Depth Equal To or Less Than 5")	Sq. Ft.	369	
	Temporary Shoring and Cribbing	Each	10	

	l
COLLINS SUITE 900 SUITE 900 11. 60606	ľ
ENGINEERS 2 Fox (312) 704-9300	ľ
ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-000993	İ

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

SHEET NO. S26 OF S34 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEE NO.
90/94	2012-055BR	соок	107	87
		CONTRACT	NO. 6	0058
	TILLINOIS FED. AT	ID PROJECT		