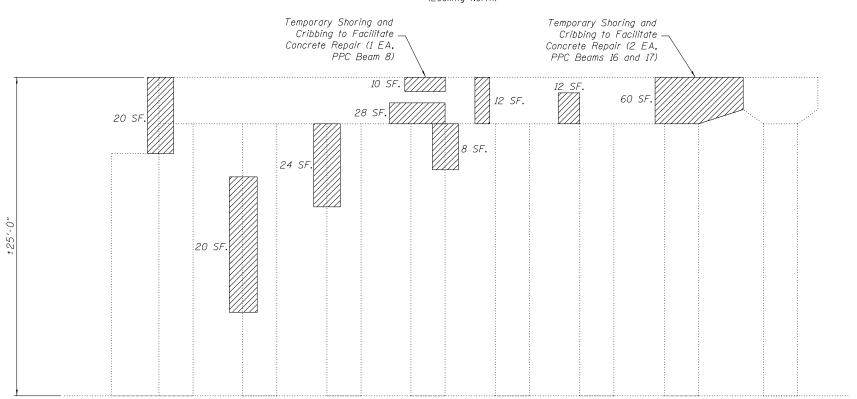


PIER 19 SOUTH ELEVATION

(Looking North)



PIER 19 NORTH ELEVATION

(Looking South)

Note:

Beams are numbered East to West.

PIER 19							
GIRDER REACTION TABLE							
		Span 19	Span 20				
R DL	(k)	5 3. 7	42.0				
RSDL	(k)	15.4	13.8				
RLL	(k)	37.5	46.5				
R_I	(k)	9.2	13.0				
RTotal	(k)	115.8	115.3				
			•				

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

YMB0L	ITEM	UNIT	QUANTITY	
	Structural Repair of Concrete, (Depth Equal To or Less Than 5")	Sq. Ft.	422	
	Temporary Shoring and Cribbing	Each	8	



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

SHEET NO. S28 OF S34 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEE NO.
90/94	2012-055BR	соок	107	89
		CONTRACT	NO. 6	0058
	TILLINOIS FED. AT	ID PROJECT		