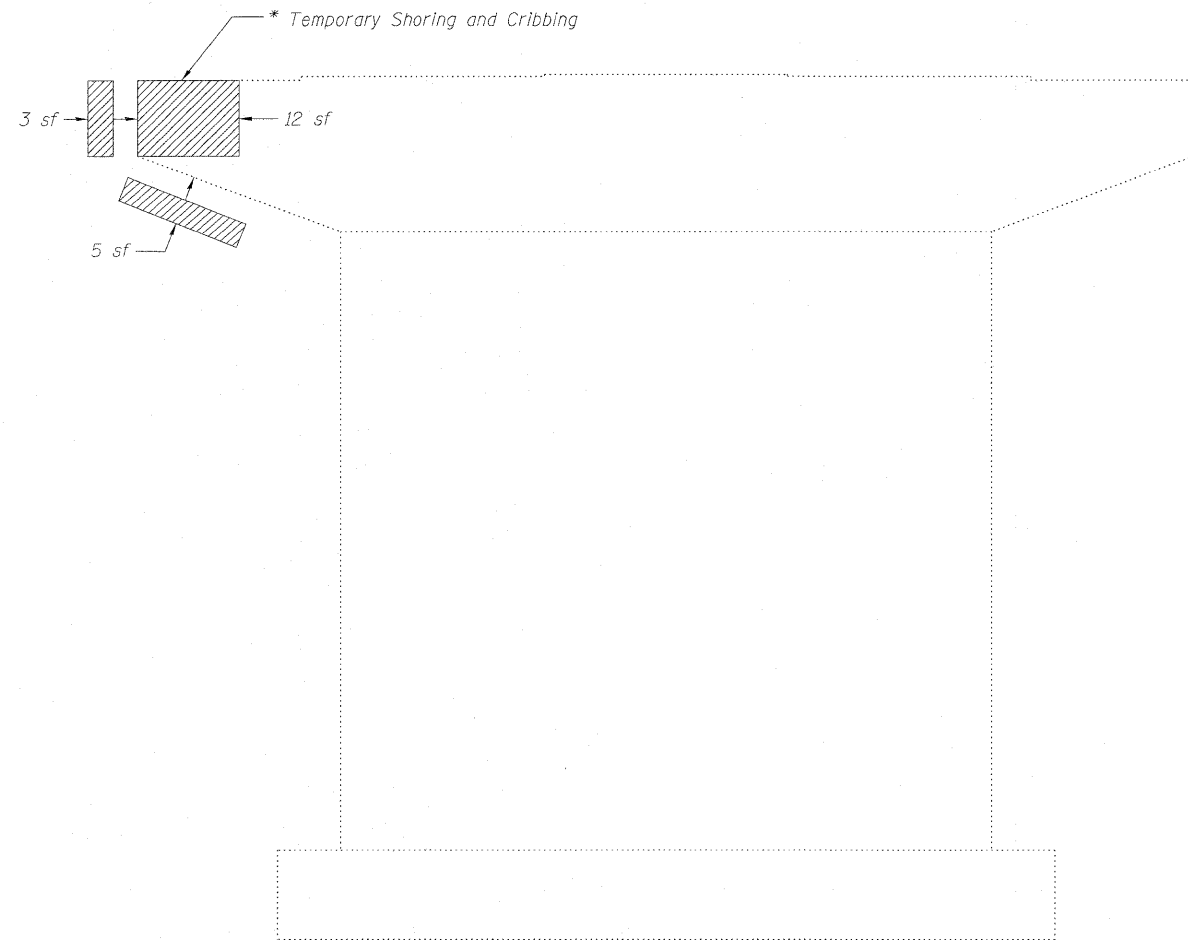
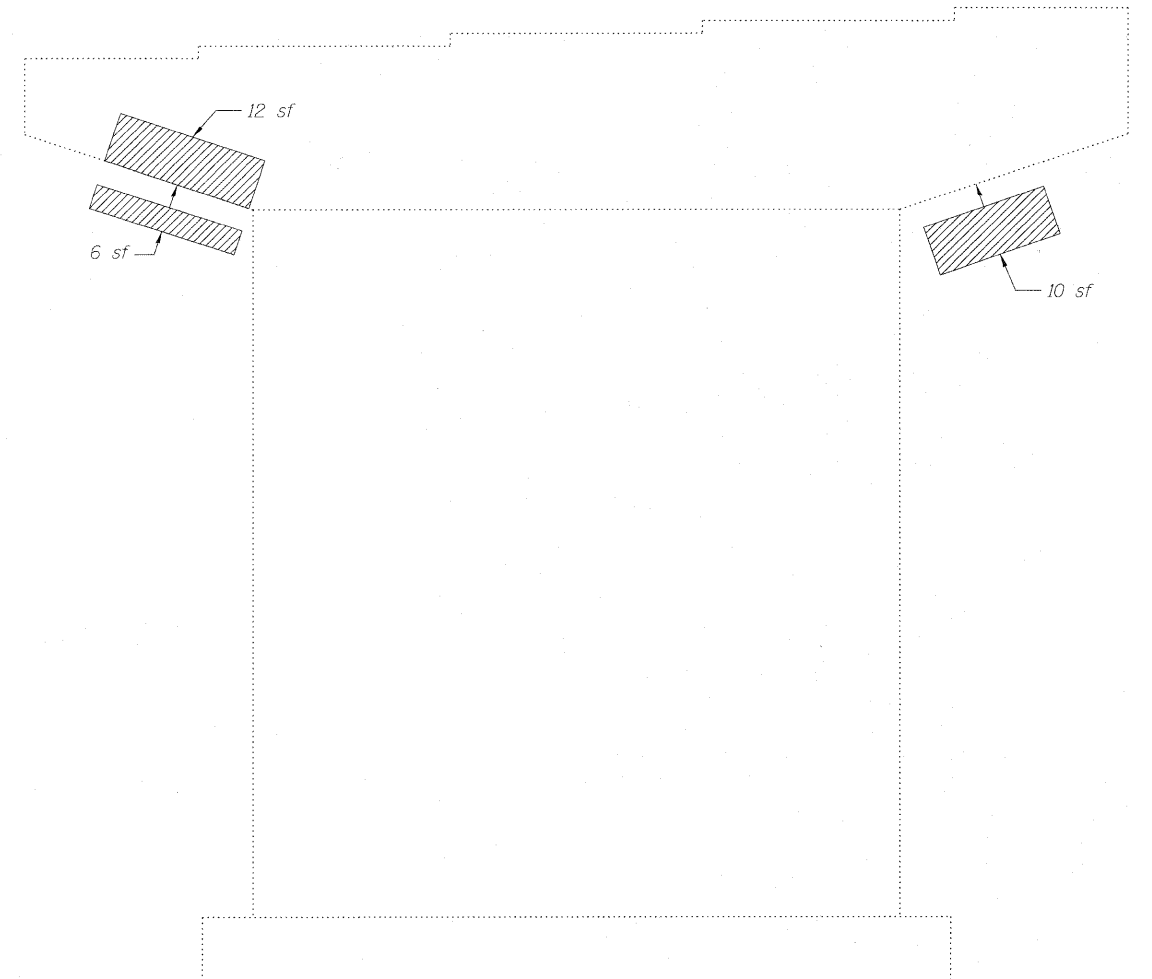


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

* Cost included with Jack and Remove Existing Bearings



PIER 12
(North Face)




PIER 24
(North Face)

Notes:
Temporary Shoring and Cribbing required to complete bearing replacement and/or Structural Repair of Concrete (Depth Equal to or Less Than 5 inches) shall not be paid for separately but shall be included in the cost of Jack and Remove Existing Bearings. When doing the pier repair and bearing replacement at the same time, the structure shall not be jacked up from the pier, the weight must be taken off the pier, in the area of the pier repair. Concrete must be cured to minimum strength for the repair before bearing can be replaced and weight put back on the pier, according to special provisions.
See Sheet 21 of 27 for Reaction.
Repair of the existing piers shall include but may not be limited to the areas shown. The actual area to be repaired will be determined by the Engineer at the time of construction.


BILL OF MATERIAL

Item	Unit	Total
Structural Repair of Concrete (Depth equal to or less than 5 in.)	Sq. Ft.	48

LEGEND

 Structural Repair of Concrete (Depth equal to or less than 5")
sf Square Feet

PIER REPAIR (1 of 4)
STRUCTURE NO. 016-2407

 LIN ENGINEERING, LTD. Consulting Engineers Chatham, Illinois <small>Designed By: TBP Date: 1/2010 Checked By: MTH File: 016-2407.dgn Drawn By: TBP</small>	SHEET NO. 23	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	27 SHEETS	330	462 X-B-I	COOK	54	43
					CONTRACT NO. 60J37	
ILLINOIS FED. AID PROJECT						