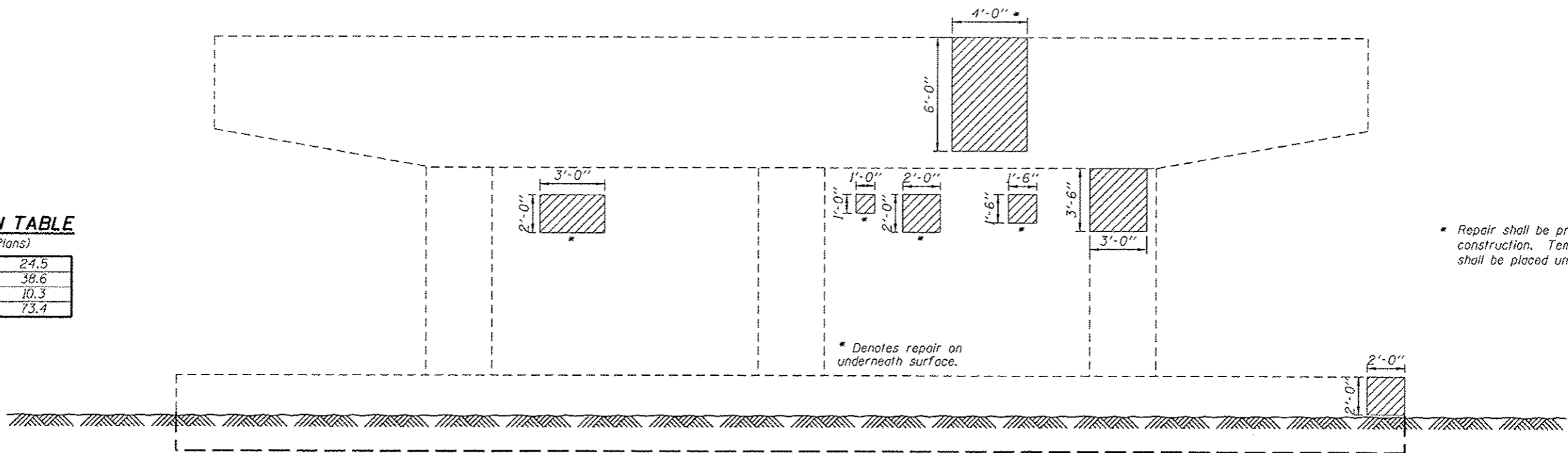


PIER 1 NORTH ELEVATION



PIER 1 SOUTH ELEVATION

**BEAM REACTION TABLE**

(From Existing Plans)

Dead Load (k)	24.5
Live Load (k)	38.6
Impact (k)	10.3
Total (k)	73.4

\* Repair shall be performed during stage III construction. Temporary Shoring and Cribbing shall be placed under beam 6 during this repair.

\* Denotes repair on underneath surface.

Note:

Repair of the existing pier shall include but may not be limited to the areas shown. The actual areas to be repaired will be determined by the Engineer at the time of construction.

**BILL OF MATERIAL**

Symbol	Item	Unit	Total
	Structural Repair of Concrete (Depth <= 5')	Sq. Ft.	58
	Temporary Shoring and Cribbing	Each	1

PRINTED DATE: 8/8/2013  
 FILE NAME: E:\Projects\016-2412\016-2412-01\Drawings\016-2412-01-12\016-2412-01-12-01.dwg  
 PLOT SCALE: 2.0000" = 1'-0"



USER NAME = \*USER\*  
 PLOT SCALE = 2.0000" / 1'-0"  
 PLOT DATE = 8/8/2013

DESIGNED - JEH  
 CHECKED - DF  
 DRAWN - JEH  
 CHECKED - DF

REVISED - 08/08/2013  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PIER 1 REPAIRS  
 STRUCTURE NO. 016-2412

SHEET NO 4 OF 12 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
348	0708.3A-BR(11)	COOK	25	12
CONTRACT NO. 60T07			ILLINOIS FED. AID PROJECT	