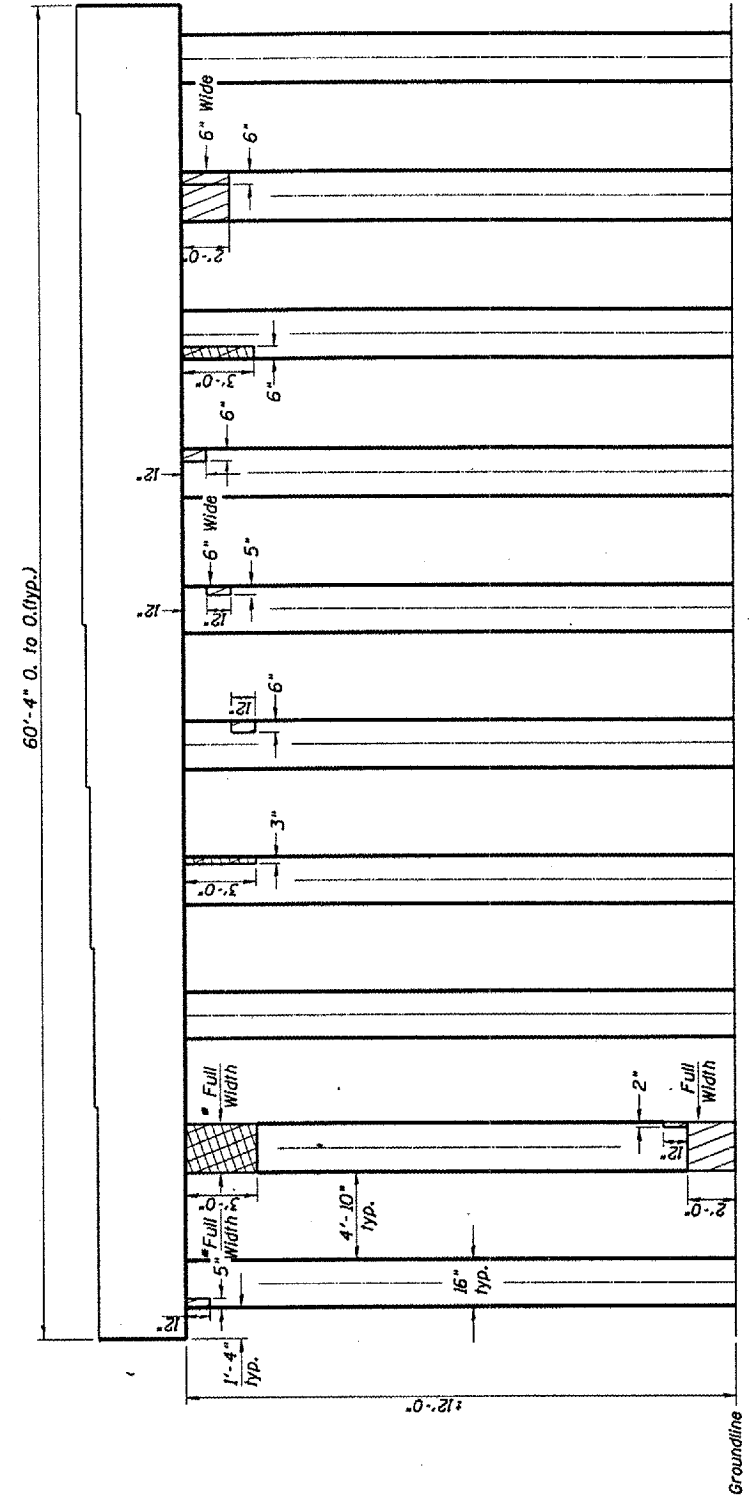


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	*	PEORIA	20	20
STA. 211+60.95		TO STA. 219+27.65		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		
* 04 Bridge Repair 2007-2				



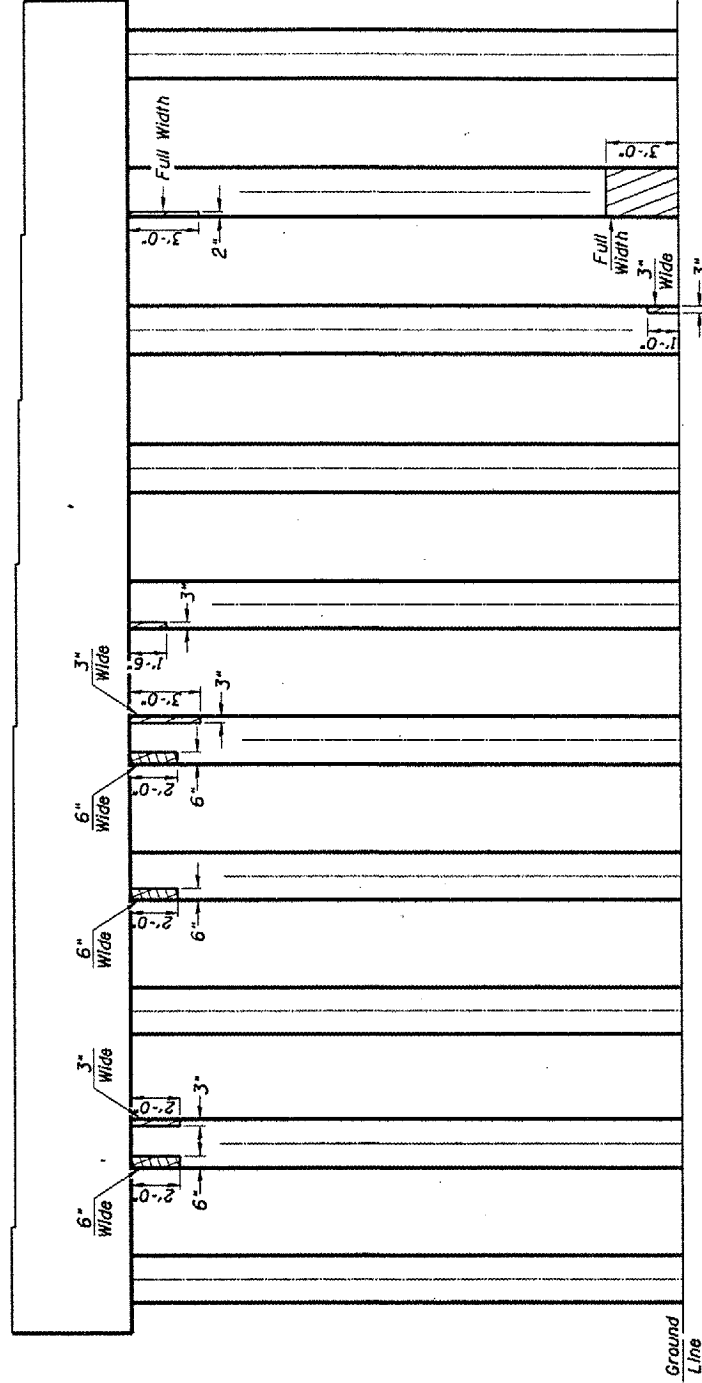
**ELEVATION PIER 14**  
(Looking West)

**ESTIMATED QUANTITIES**

ITEM	UNIT	QUANTITY
Structural Repair of Concrete ( $\le 5''$ )	SQ.FT.	5.6
Structural Repair of Concrete ( $> 5''$ )	SQ.FT.	31.6

Structural Repair of Concrete  $\le 5''$   
 Structural Repair of Concrete  $> 5''$

PLOT DATE \* DATES  
 FILE NAME \* FILES  
 REFERENCE \* SHEETS



**ELEVATION PIER 14**  
(Looking East)

**ESTIMATED QUANTITIES**

ITEM	UNIT	QUANTITY
Structural Repair of Concrete ( $\le 5''$ )	SQ.FT.	4.3
Structural Repair of Concrete ( $> 5''$ )	SQ.FT.	24

Structural Repair of Concrete  $\le 5''$   
 Structural Repair of Concrete  $> 5''$

\* Temporary shoring and cribbing is required during repairs at this location.

**BEAM REACTIONS AT PIER 14**

	W. BRG.	E. BRG.
R <sub>0</sub>	30.0	35.2
R <sub>1</sub>	40.0	41.7
Imp	11.5	11.4
R <sub>Total</sub>	81.5	88.3

SN.072-0012 Adams St. over Clark St. & B.N.R.R.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**STRUCTURAL REPAIR DETAILS**

SCALE: VERT.      HORIZ.  
DATE 06-16-2005

DRAWN BY CEJ  
CHECKED BY