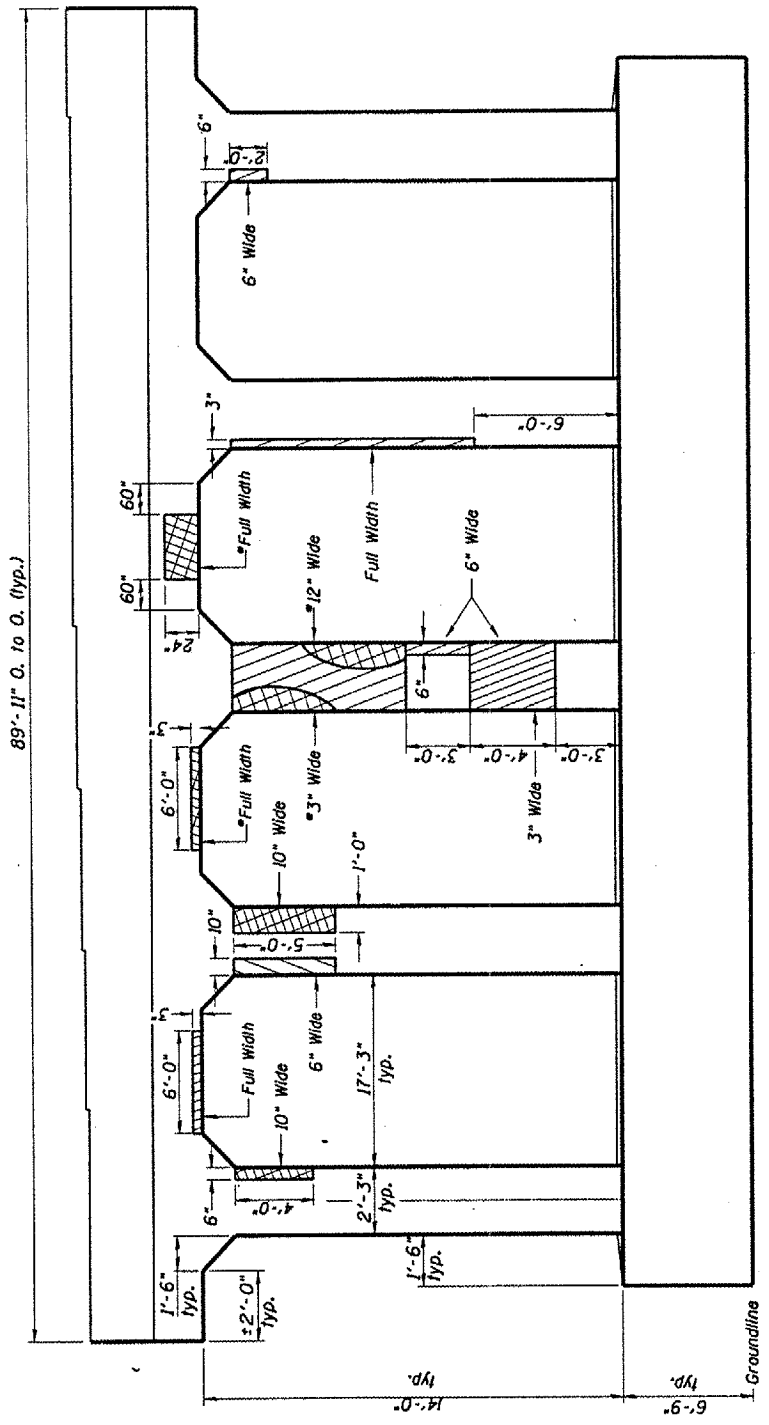


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	*	PEORIA	20	17
STA. 211+60.95		TO STA. 219+27.65		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				
* D4 Bridge Repair 2007-2				



ELEVATION PIER II
(Looking West)

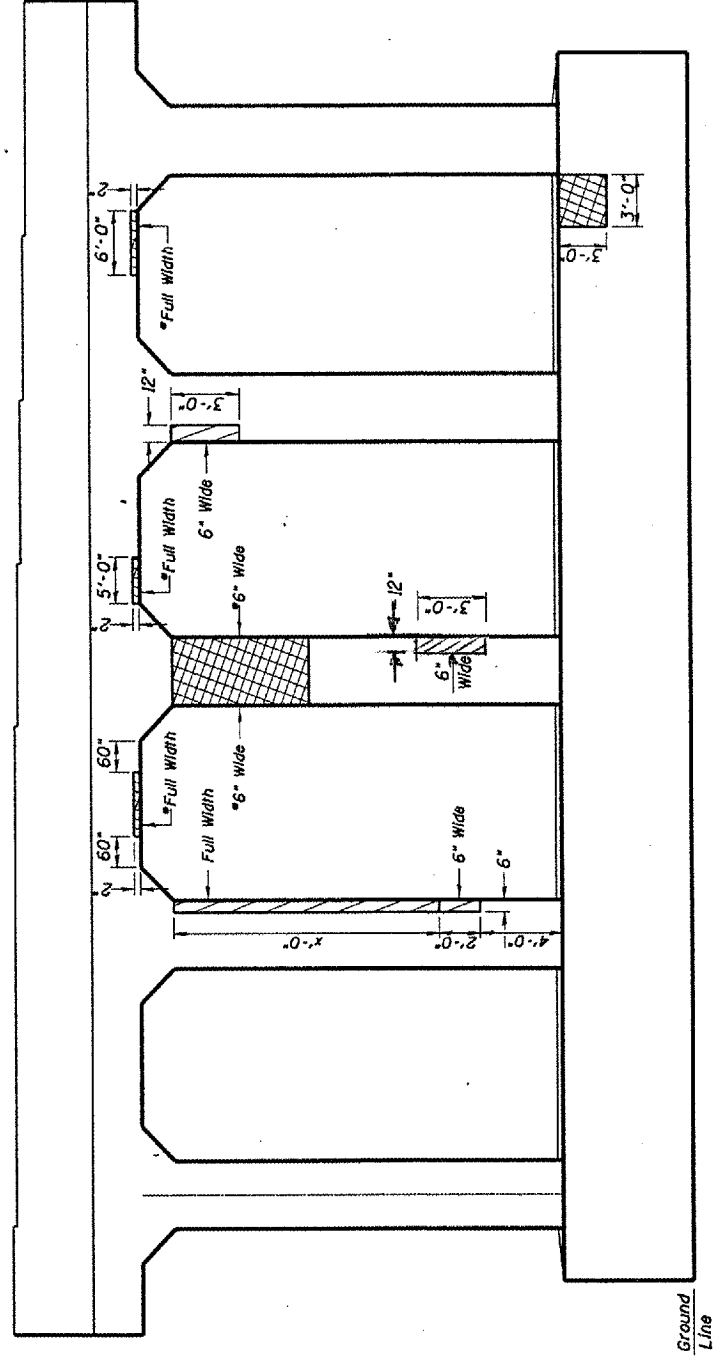
ESTIMATED QUANTITIES

ITEM	UNIT	QUANTITY
Structural Repair of Concrete (<5')	SO.FT.	18.6
Structural Repair of Concrete (>5')	SO.FT.	103.4

Structural Repair of Concrete < 5'
 Structural Repair of Concrete > 5'

NOTE
Railroad Track between Piers 11 and 12 will require Railroad Engineer presence during all work performed at this location.

PLOT DATE
 FILE NAME
 PLOT SCALE
 REFERENCE



ELEVATION PIER II
(Looking East)

ESTIMATED QUANTITIES

ITEM	UNIT	QUANTITY
Structural Repair of Concrete (<5')	SO.FT.	14.5
Structural Repair of Concrete (>5')	SO.FT.	81.9

Structural Repair of Concrete < 5'
 Structural Repair of Concrete > 5'

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

BEAM REACTIONS AT PIER II

R ₁₀ (K)	67.9
R ₁₁ (K)	49.2
T _{imp} (K)	13.2
R _{total} (K)	130.3

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

STRUCTURAL REPAIR DETAILS

SCALE: VERT. DRAWN BY CEJ
 HORIZ. CHECKED BY
 DATE 06-16-2005