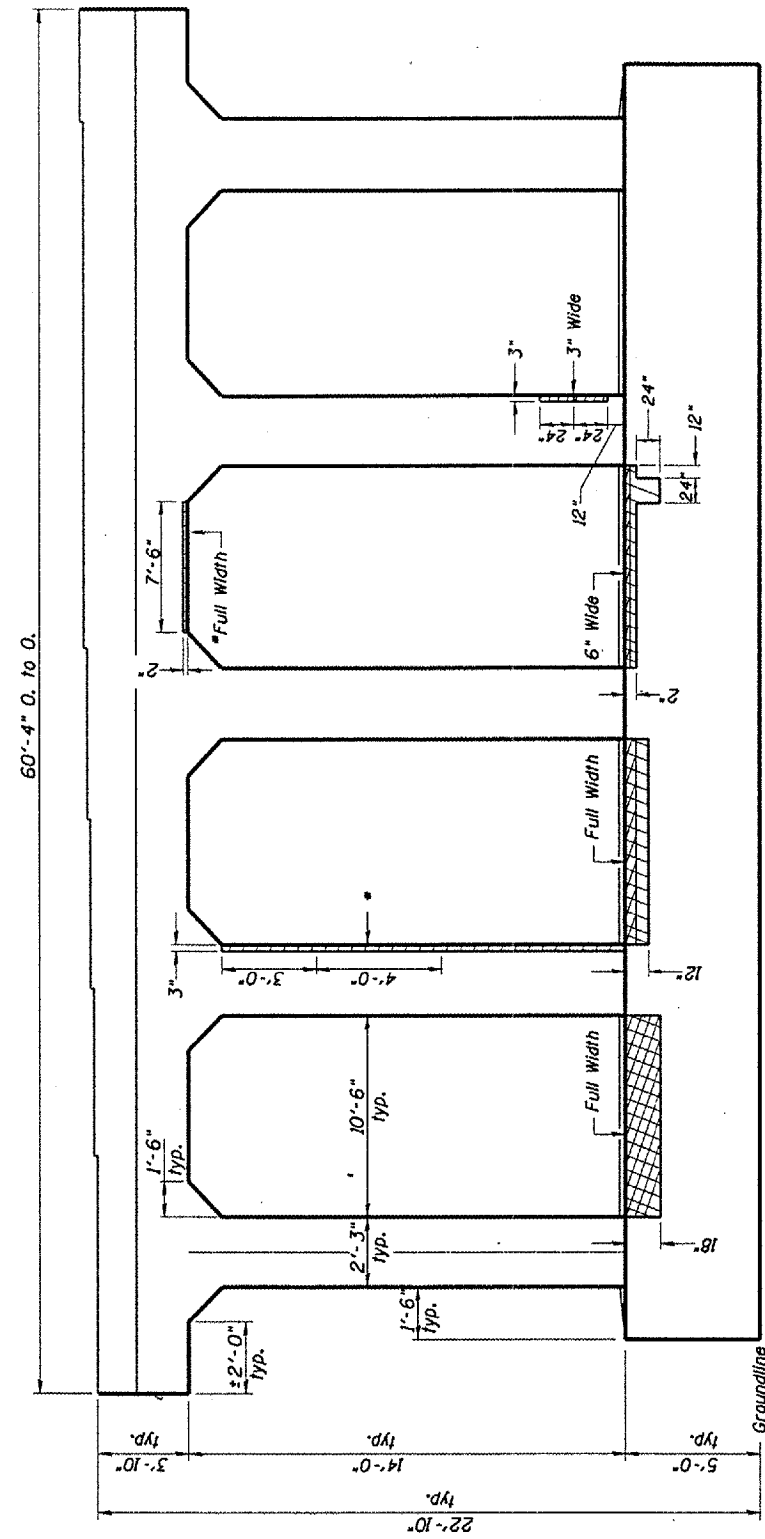


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	*	PEORIA	20	8
STA. 211+60.95 TO STA. 219+27.65				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				
* D4 Bridge Repair 2007-2				



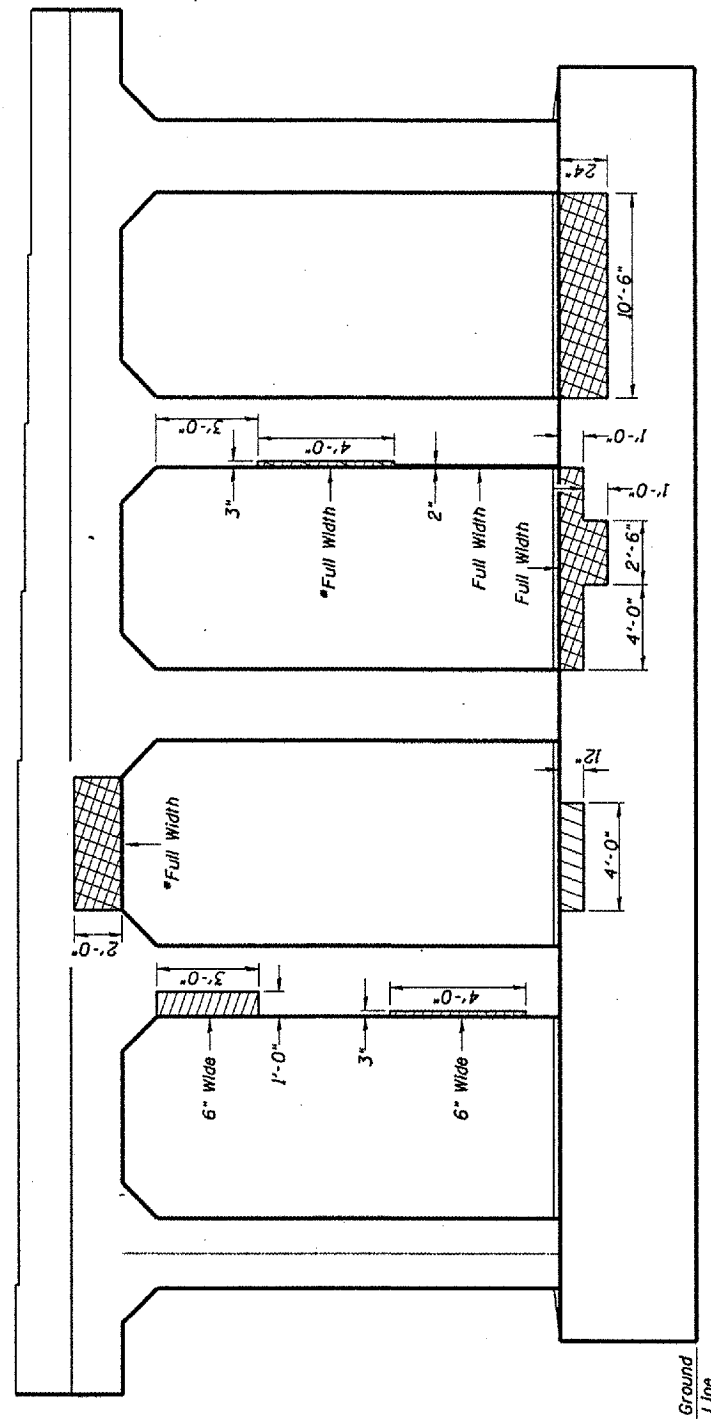
ELEVATION PIER 3
(Looking West)

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

ESTIMATED QUANTITIES

ITEM	UNIT	QUANTITY
Structural Repair of Concrete (>5")	SQ.FT.	19.7
Structural Repair of Concrete (<5")	SQ.FT.	111.8

▨ Structural Repair of Concrete < 5"
▩ Structural Repair of Concrete > 5"



ELEVATION PIER 3
(Looking East)

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

ESTIMATED QUANTITIES

ITEM	UNIT	QUANTITY
Structural Repair of Concrete (>5")	SQ.FT.	26
Structural Repair of Concrete (<5")	SQ.FT.	148

▨ Structural Repair of Concrete < 5"
▩ Structural Repair of Concrete > 5"

BEAM REACTIONS AT PIER 3

	W. Brq.	E. Brq.
R ₀ (K)	24.8	23.1
R ₁ (K)	39.3	38.6
Imp (K)	11.0	11.0
R _{total} (K)	75.1	72.7

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

ILLINOIS DEPARTMENT OF TRANSPORTATION

STRUCTURAL REPAIR DETAILS

SCALE: VERT. DATE 06-16-2005

DRAWN BY CEJ CHECKED BY

REVISIONS	
NAME	DATE

PLOT DATE
FILE NAME
SCALE
REFERENCE