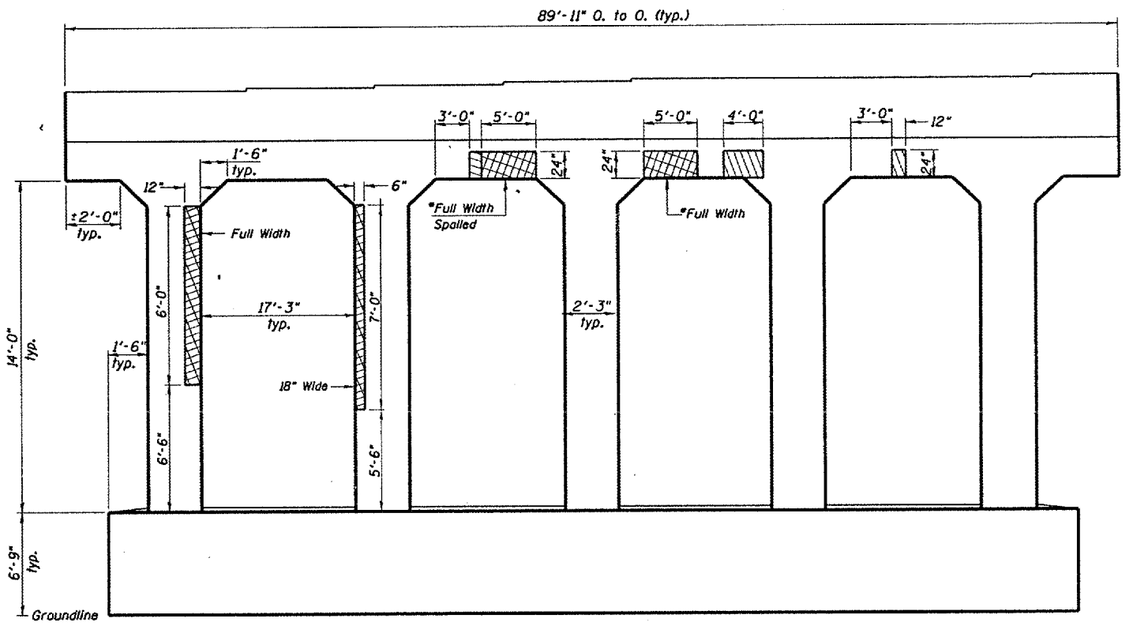
PLOT DATE = &DATE&
FILE NAME = &FILE&
PLOT SCALE = &SCALE&
REFERENCE = &REF&



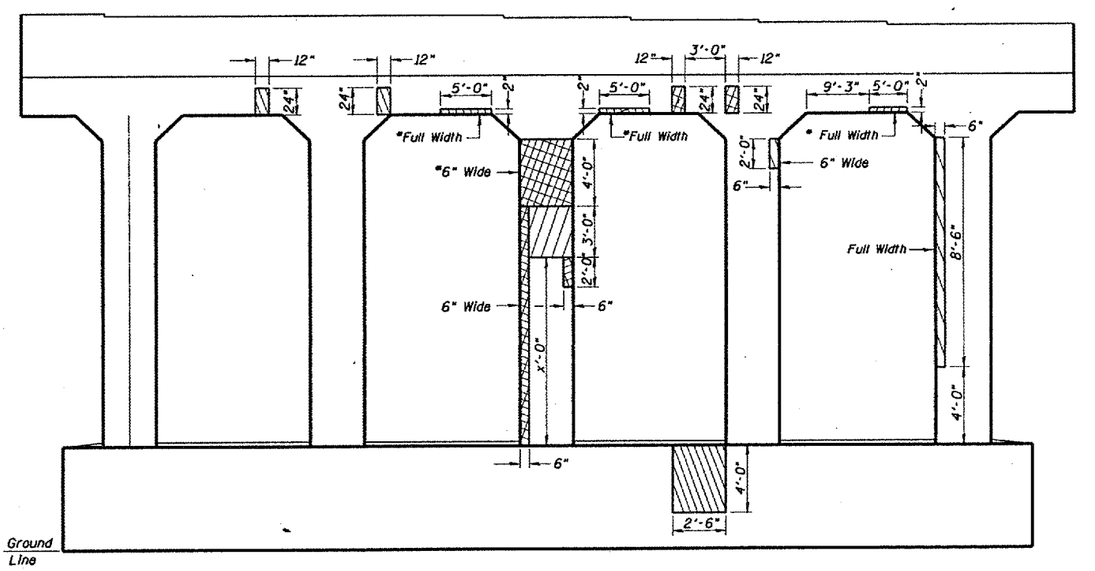
ELEVATION PIER 12
(Looking West)

ESTIMATED QUANTITIES

ITEM	UNIT	QUANTITY
Structural Repair of Concrete (>5")	SQ.FT.	21.2
Structural Repair of Concrete (=<5")	SQ.FT.	120

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.



ELEVATION PIER 12
(Looking East)

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

Structural Repair of Concrete =/< 5"
Structural Repair of Concrete > 5"

ESTIMATED QUANTITIES

ITEM	UNIT	QUANTITY
Structural Repair of Concrete (>5")	SQ.FT.	15
Structural Repair of Concrete (=<5")	SQ.FT.	85.5

BEAM REACTIONS AT PIER 12

R_D	(K)	77.2
R_L	(K)	48.4
Imp	(K)	13.4
R_{Total}	(K)	139.0

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

STRUCTURAL REPAIR DETAILS

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

SN:0172-0012 Adams St. over Clark St. & B.N.R.R.

CONTRACT NO. 68648

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
54	*	PEORIA	20	18

STA. 211+60.95 TO STA.219+27.65
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT
* 04 Br Rep Recdr 2007-2