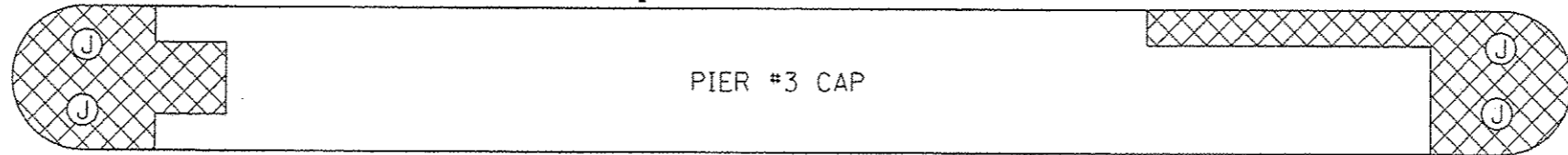
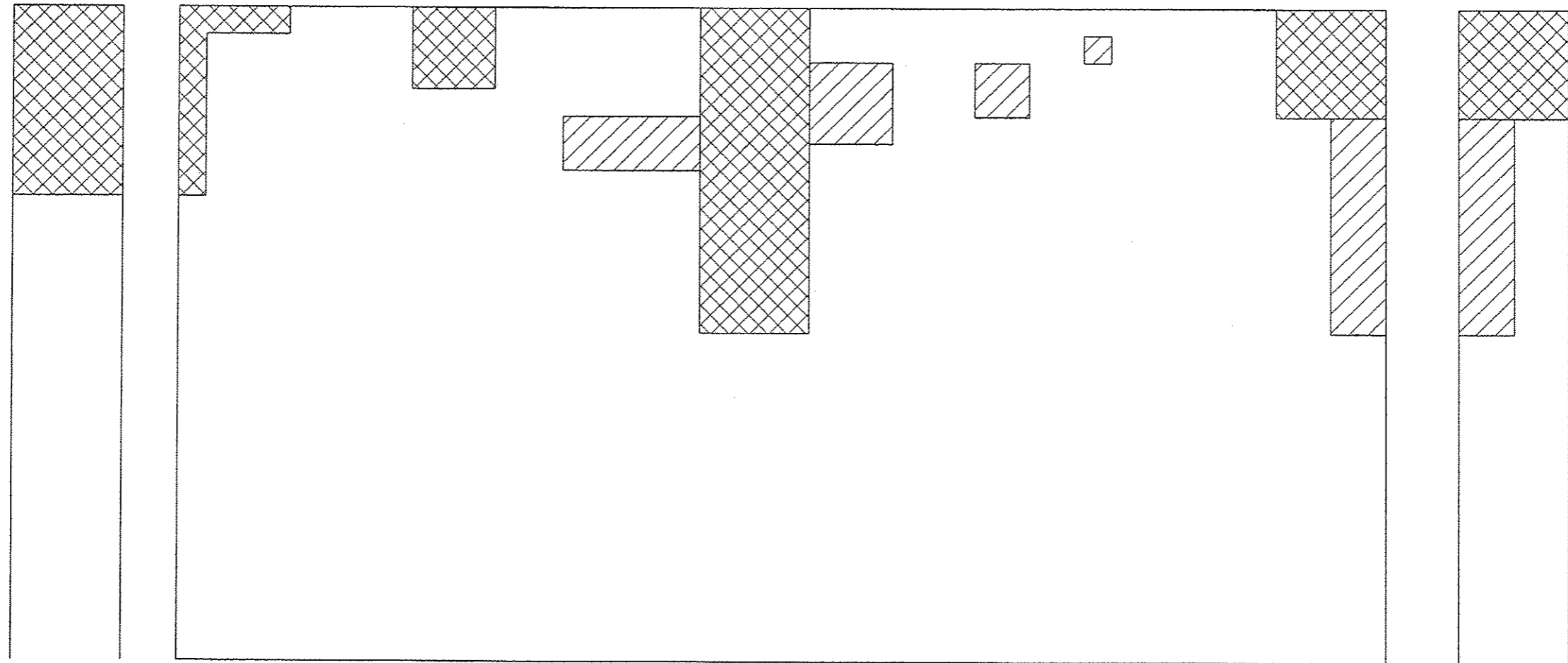


SUBSTRUCTURE REPAIR DETAIL

SN 098-0051 PIER #3 (SOUTH FACE - LOOKING NORTH)



GIRDER REACTIONS			
R DL	=	55	kips
R LL	=	41	kips
R Imp.	=	14	kips
R TOTAL	=	110	kips



WEST END

SN 098-0051
PIER #3 (SOUTH FACE - LOOKING NORTH)

EAST END

ITEM	QUANTITY
(*) STRUCTURAL REPAIR OF CONCRETE \leq 5"	88.5 (SQ FT)
(*) STRUCTURAL REPAIR OF CONCRETE $>$ 5"	159.0 (SQ FT)
TEMPORARY SHORING AND CRIBBING	4 (EACH)

(*) THIS IS AN ESTIMATED QUANTITY. THE ACTUAL LOCATION OF DELAMINATED AREAS AND QUANTITIES WILL BE DETERMINED BY THE RESIDENT ENGINEER IN THE FIELD.

- Ⓧ JACKING AND CRIBBING LOCATION
- ▨ DELAMINATED AREA $>$ 5"
- ▧ DELAMINATED AREA \leq 5"

FILE NAME *	USER NAME # dssdd	DESIGNED -	REVISED - 5/28/2014 DDD
D:\BR\Docs\Whiteside\64J92 Repairs SN 098-0051 & SN 098-0052\CADD\0207713-shr.cove		DRAWN -	REVISED -
Default	PLOT SCALE * 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE * Wed Apr 30 08:02:14 2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBSTRUCTURE REPAIR DETAIL	
SN 098-0051 PIER #3 (SOUTH FACE - LOOKING NORTH)	
SCALE: _____	SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5571	02 BRIDGE REPAIR 2014-2	WHITESIDE	33	8
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64J92	