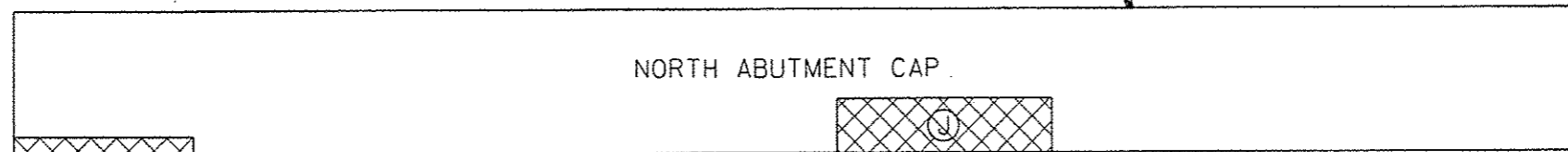
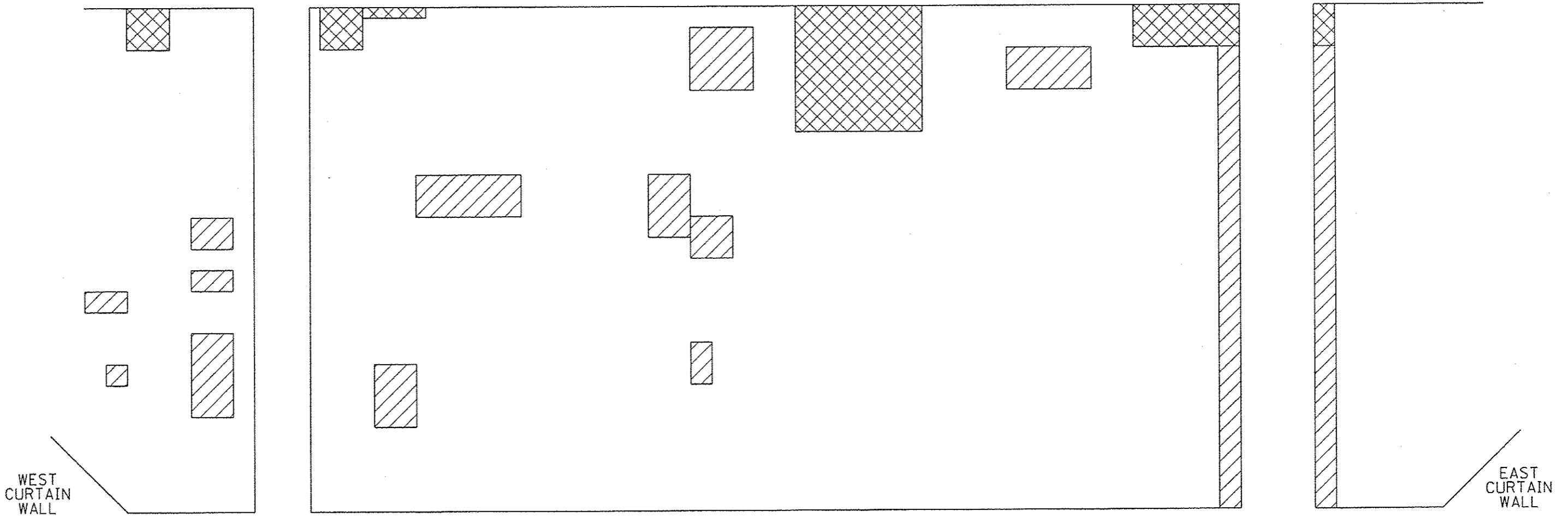


SUBSTRUCTURE REPAIR DETAIL

SN 098-0051 NORTH ABUTMENT (LOOKING NORTH)



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



SN 098-0051
NORTH ABUTMENT (LOOKING NORTH)

ITEM	QUANTITY
(*) STRUCTURAL REPAIR OF CONCRETE \leq 5"	67.5 (SQ FT)
(*) STRUCTURAL REPAIR OF CONCRETE $>$ 5"	93.0 (SQ FT)
TEMPORARY SHORING AND CRIBBING	1 (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"