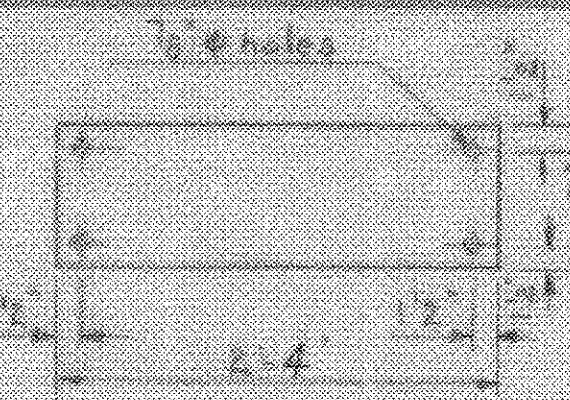
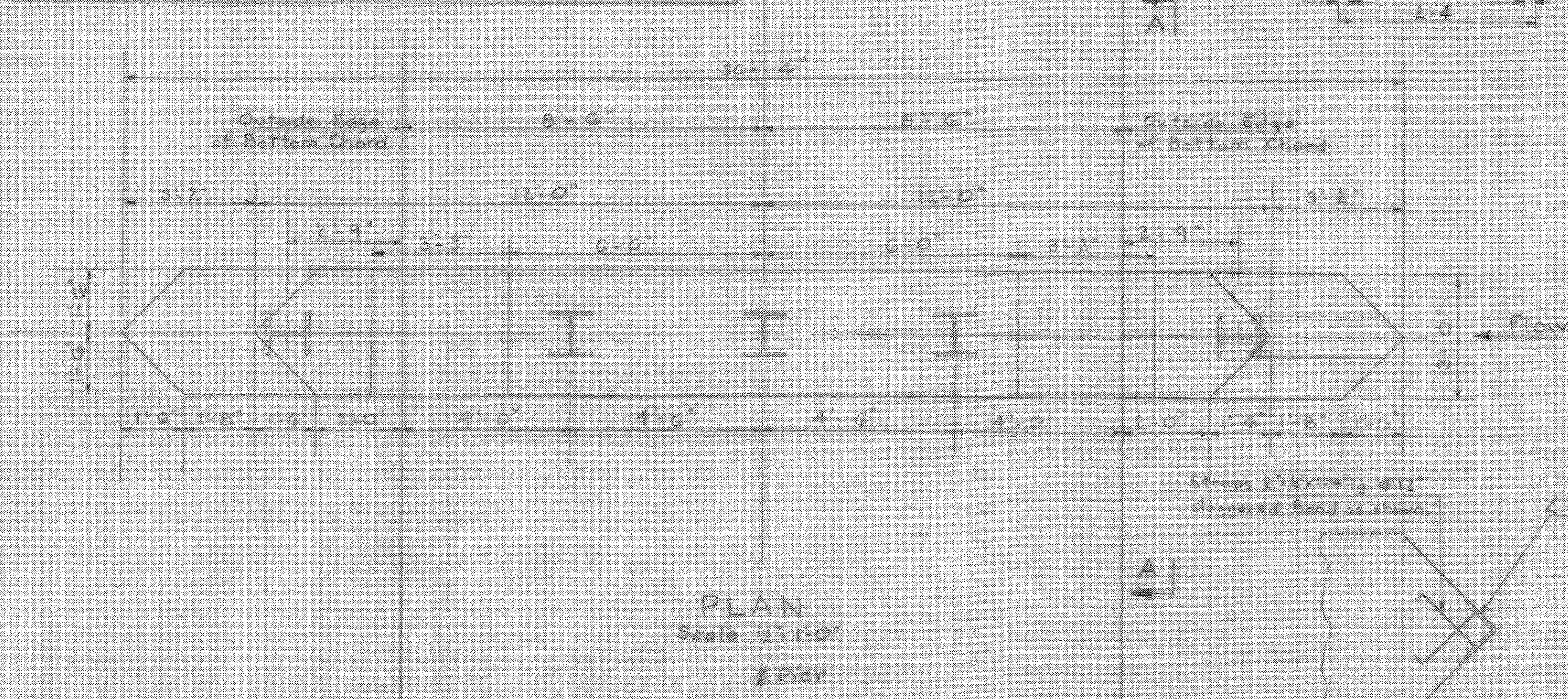


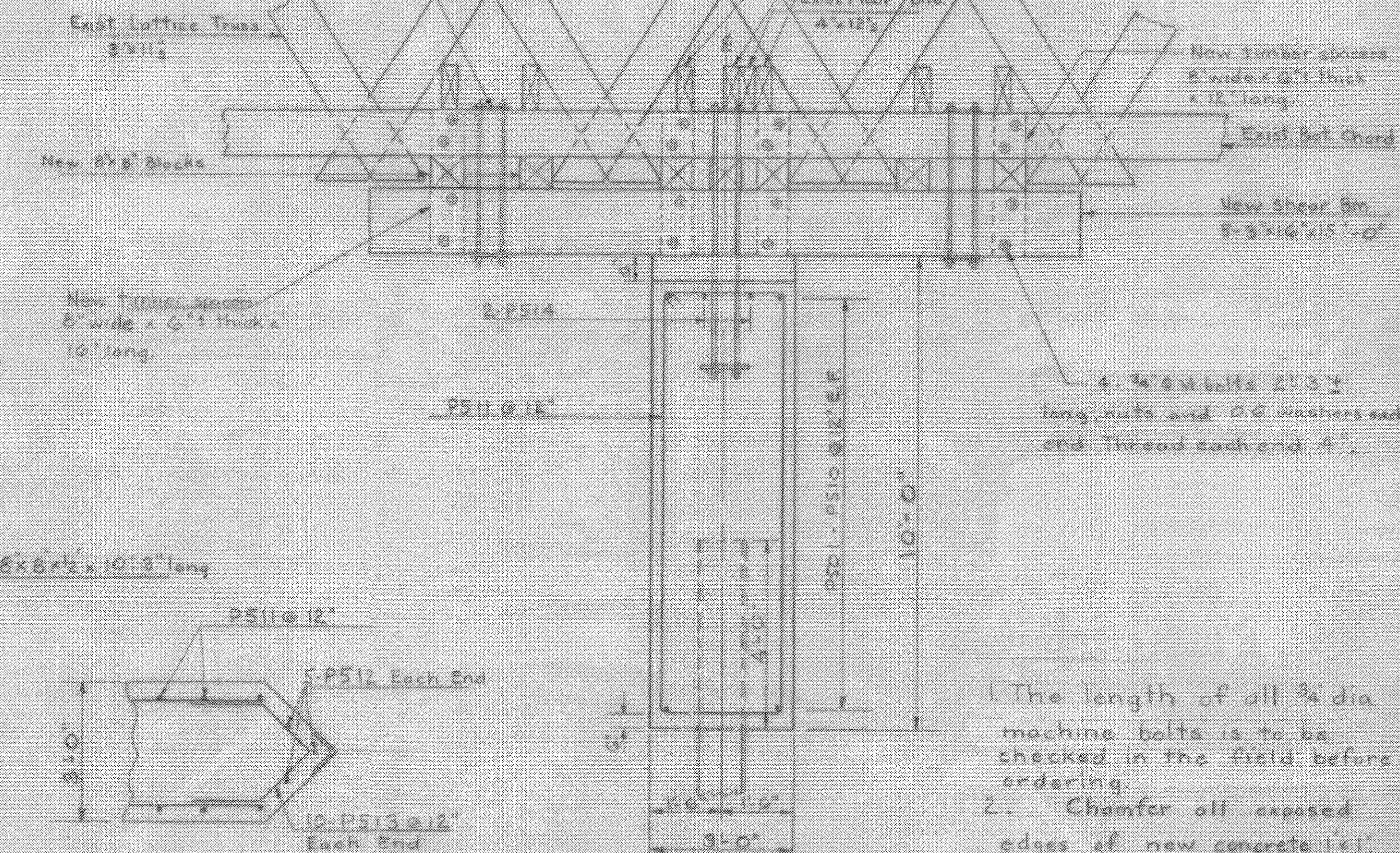
No. of Piles	Size	Est. Length of Piles	Splices allowed for piles not exceeding Plan Length (to be paid for only if used)	Splices estimated for piles exceeding Plan Length (to be paid for only if used)
5	12"PS3	14'-0"	10	1

2 Pier



3/4" x 9" x 2'-4" 2 Top & Bot with 4-3/4" dia. M bolts 3'8" long with nuts Thread each end 5"

Remove in order to drive piles and replace with 2 new 4"x12" treated timbers

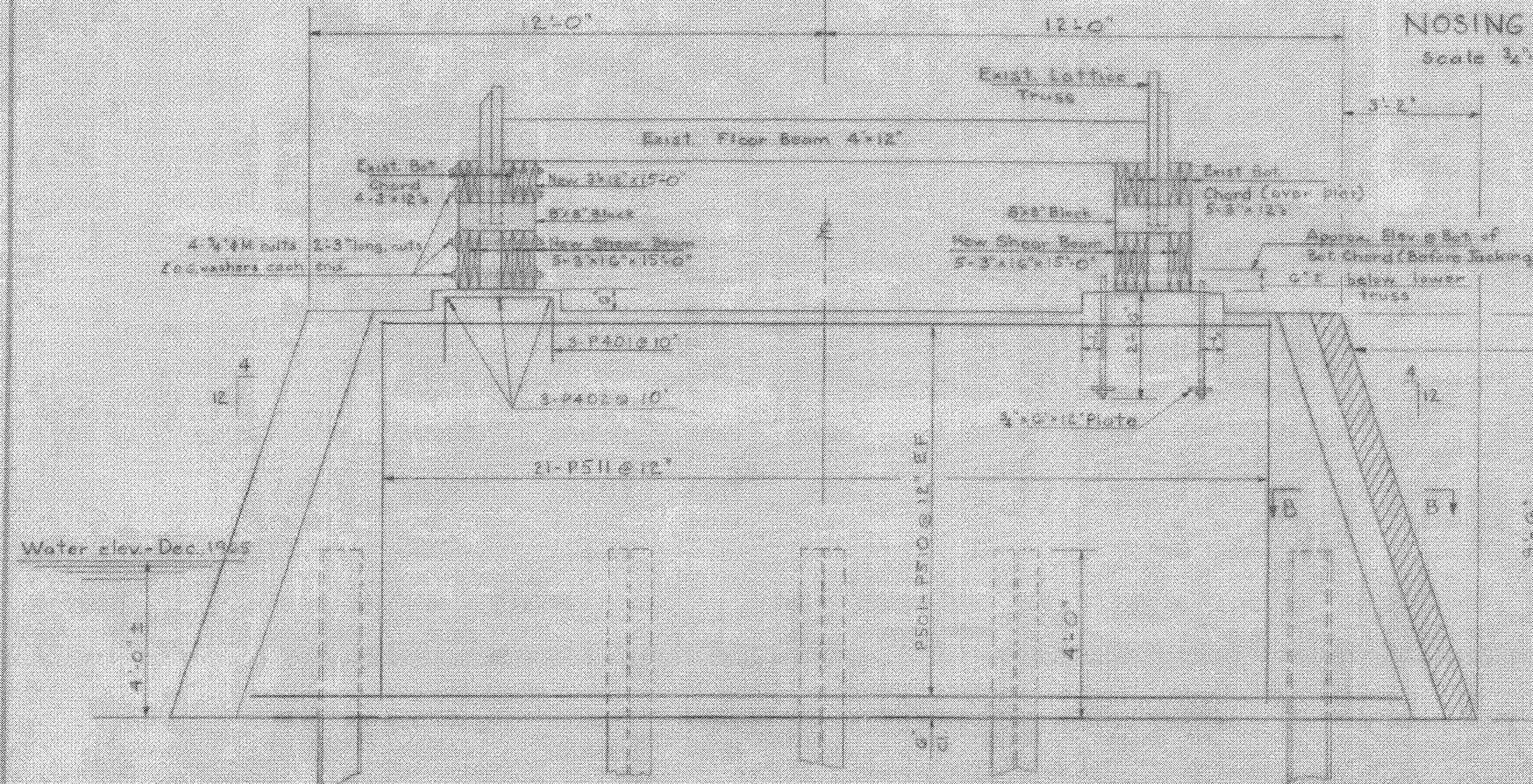


NOSING DETAIL Scale 3/4"=1'-0"

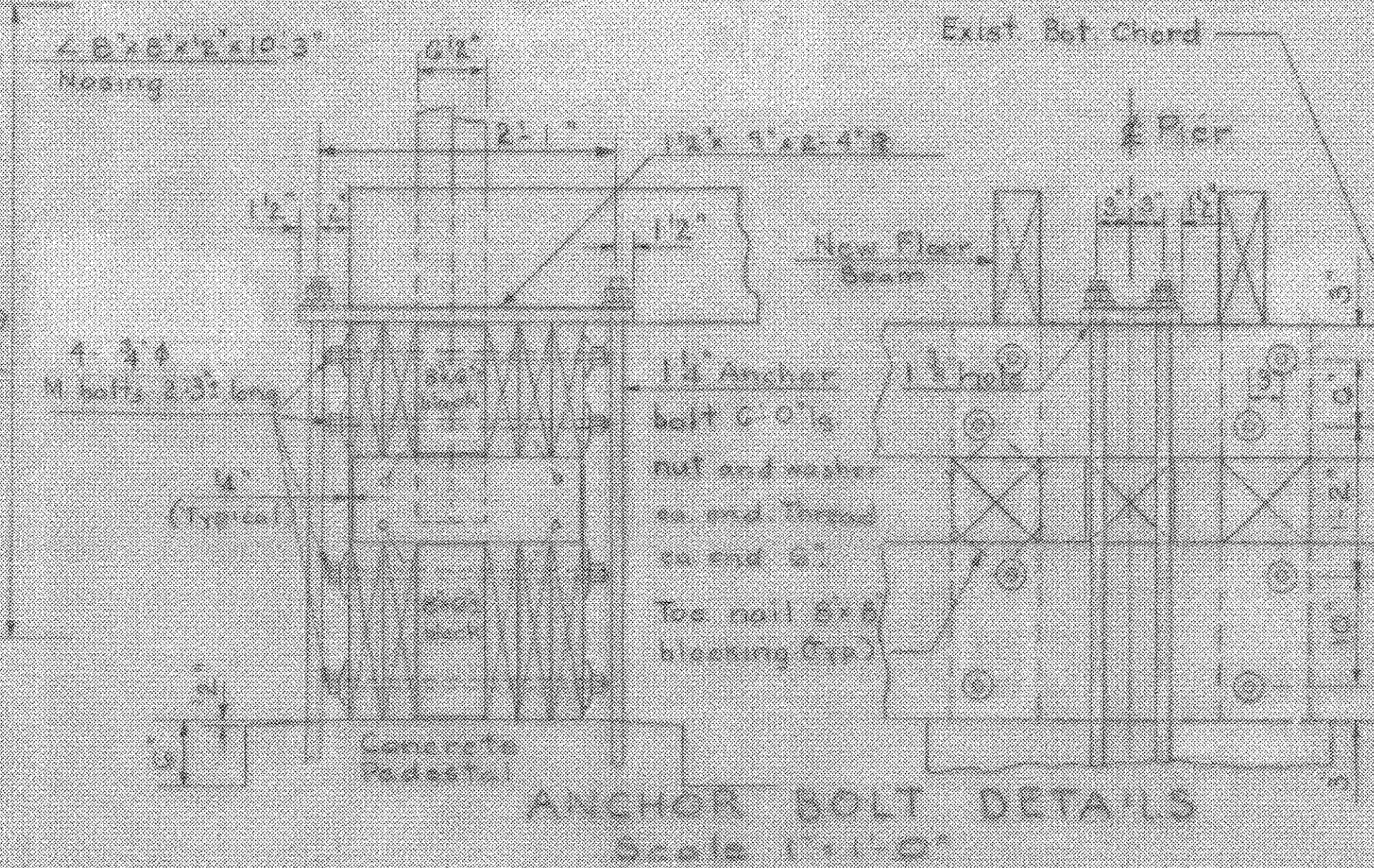
SECTION B-B Scale 1/2"=1'-0"

SECTION A-A Scale 2"=1'-0"

1. The length of all 3/4" dia machine bolts is to be checked in the field before ordering.
2. Chamfer all exposed edges of new concrete 1x1'.
3. Top of new concrete pier is to be 0'-6" below existing bottom chord before jacking.
4. Reinforcing steel is to have a minimum clear cover of 3" unless otherwise noted.
5. Anchor bolts, plates, nosing, machine bolts, and washers for truss work are to be paid for under Item 404/A Structural Steel.
6. For details of pile splices see Std. 3h. SCB-DG-65 Det F.



ELEVATION Scale 1/2"=1'-0"



STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

TOWN OF SALISBURY-CORNWALL
ROAD NO. 3A1 BRIDGE NO. 8
SA1 OVER OTTER CREEK
PIER DETAILS

SALISBURY-CORNWALL
BHO 1445 (27)
SHEET 60 OF 60
FOR INFORMATION PURPOSES ONLY