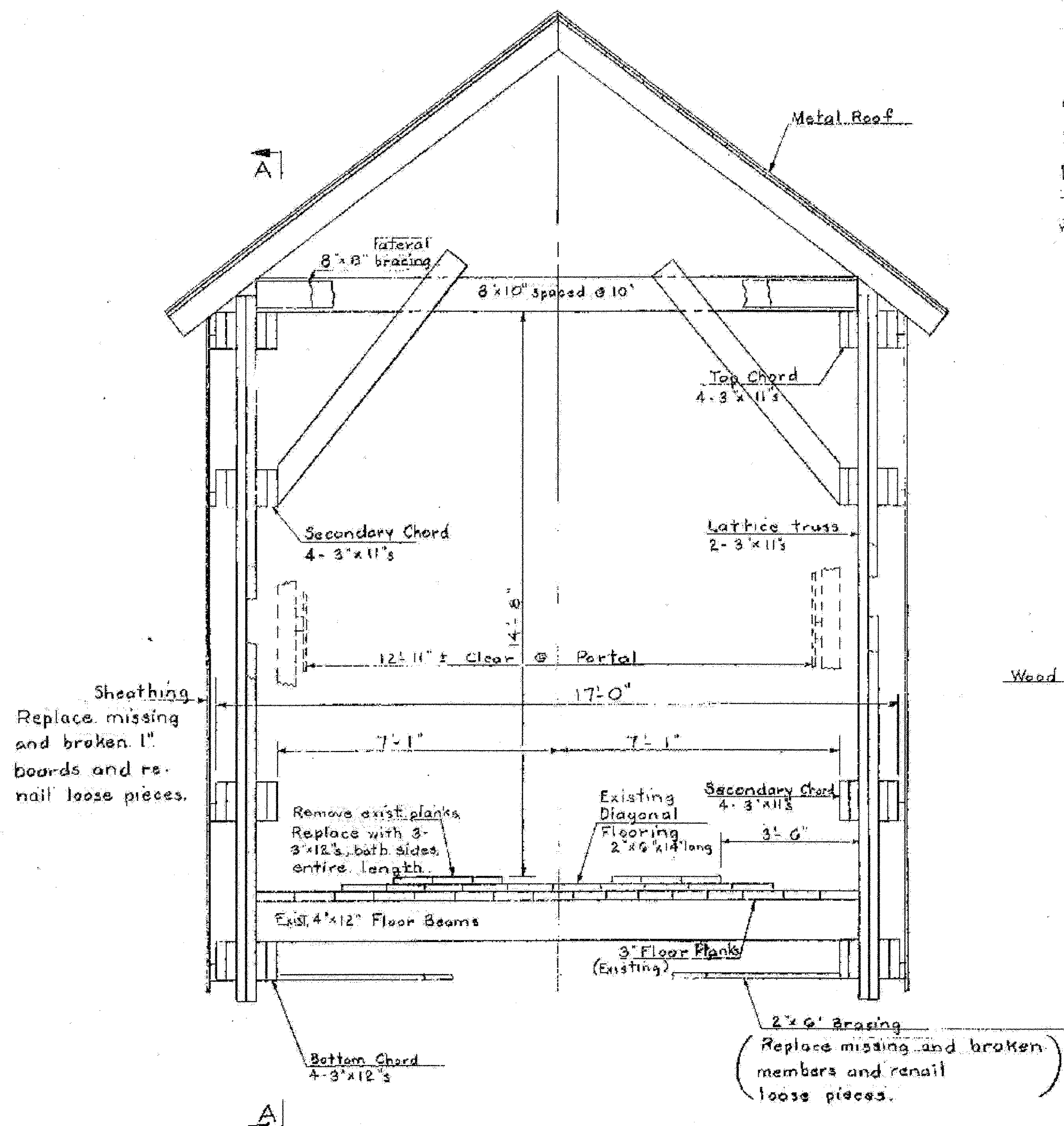


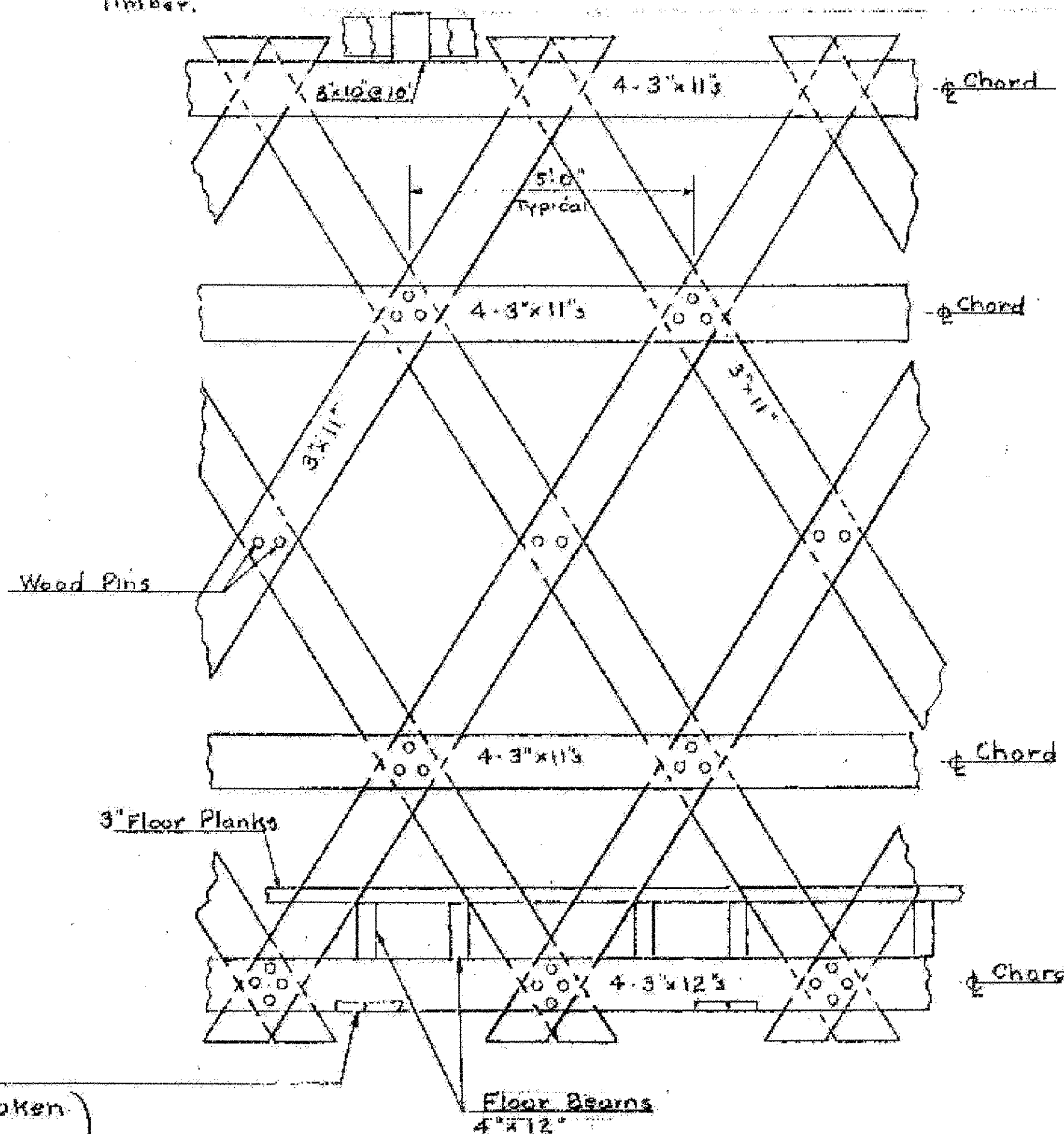
NOTES

1. Item 442, Removal of Present Superstructure, to provide for removal of a section of the existing roof, sheathing, and flooring in order to drive the steel piles at the pier. The area to be removed for this work shall be determined by the Engineer. This section is to be removed in such a manner as to cause no damage to the present superstructure and to salvage as much of the material as possible. The section of the flooring is to be removed in such a manner that it can be replaced in a condition strong enough to support traffic. Replacing the roof section, sheathing, and floor system removed to permit driving piles shall be included in this item. Any additional material is to be paid for under Item 509, Structural Timber.

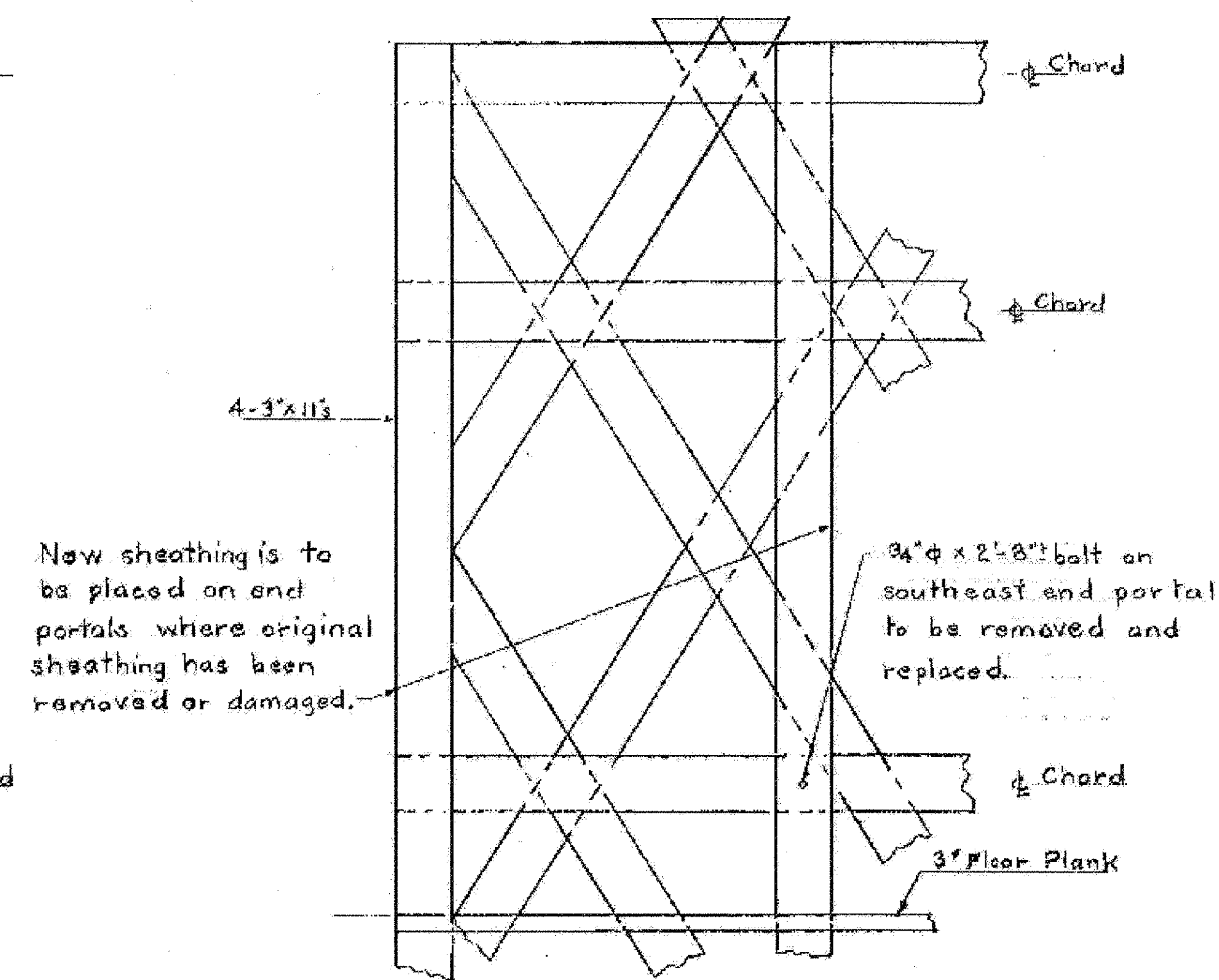
2. Item 507, Shoring Superstructure, to provide that jacking operations shall remove the sag of the present superstructure and approximate a level profile on the bridge as much as possible without causing any damage to the wood trusses. The superstructure at the ends of the bridge shall be jacked and shored to permit repairing and leveling-up of the abutments. Truss portals and trusses shall be vertical and square after the superstructure is lowered to final blocking. The removal of the center guy cable and the loosening of the two end guy cables prior to jacking and re-adjusting them after the superstructure has been finally lowered shall be included in this item.



TYPICAL SECTION
SCALE 1/2" = 1'-0"



SECTION A-A
SCALE 2/3" = 1'-0"



ELEVATION-END PORTAL
SCALE 1/2" = 1'-0"

- An allowance is made in the estimate under Item 404-A, Structural Steel, to cover the cost of supplying up to 300 - 3/4" dia machine bolts, nuts, and washers, based on a length of 2'-0", for repairing the trusses. The length of the 3/4" dia machine bolts is to be checked in the field before ordering. Installing bolts for truss repair is to be paid for under Item 509.
- The number of machine bolts to be used for truss repair will be determined by the Engineer.

NOTES

- (cont.) No jacking of the superstructure at the pier shall take place until the concrete in the pier cap has set and cured for a period of fourteen (14) days.
- Item 509, Structural Timber, to provide for repairing or replacing the 1" sheathing, floor system, bottom laterals, replacing and leveling the blocking at the abutments, constructing shear beams and blocking at the pier, and other repair work to the trusses which may be required.

- (cont) as directed by the Engineer shall be included in this item. An allowance of 1000 bf. has been made in the estimate under Item 509 for repairing and replacing broken members in the trusses. Any amount above 1000bf. will be paid for as Extra Work or by Supplementary Agreement.
- The contractor shall notify the District Engineer one (1) week prior to the start of construction so that he can arrange with the Town for the proper signs to be erected at the termini of this road to indicate that the road is closed due to bridge construction. This requirement shall not relieve the contractor of any responsibility for maintaining proper signs, lights, and barricades at the project.

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

TOWN OF SALISBURY-CORNWALL
ROAD NO. S.A. 1 BRIDGE NO. 8
S.A. 1 OVER OTTER CREEK
SUPERSTRUCTURE DETAILS

SALISBURY-CORNWALL
BHO 1445 (27)
SHEET 58 OF 60
FOR INFORMATION PURPOSES ONLY