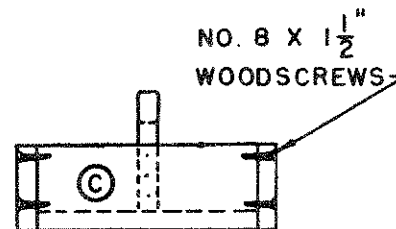
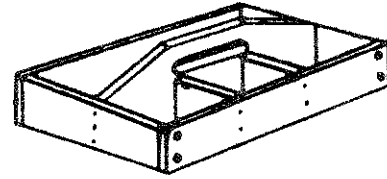


## NAIL BOX



### Instructions:

1. Use oak or yellow pine for the handle and white pine or other suitable material for the other parts.
2. Start the hole in the handle by first marking it out accurately on both sides of the stock and then boring with a 1-in. auger. Start the auger point exactly  $\frac{1}{2}$ " from each end of the hold and exactly on the center line.
3. In order to avoid the possibility of splitting the handle while boring, it may be clamped in the vise with the vise jaws against the edges of the piece.
4. The remainder of the wood in the handle may be removed by use of the sabre saw or keyhole saw. Shape the outside chamfer with a plane and the inside chamfer with a wood chisel.
5. Saw carefully and accurately so that little or no smoothing of end grain will be required.

### Bill of Material:

- 1 - 1 x 10 - 6' long
- 8 - No 8 wood screws  $1\frac{1}{2}$ " long
- $\frac{1}{2}$  lb No 6 finish nails

### Construction Procedure:

- A. Cut bottom -- 1 -  $3\frac{1}{4}$ " x  $9\frac{3}{4}$ " -  $16\frac{1}{2}$ " long. (Use  $3\frac{1}{4}$ " material on all work.)
- B. Cut sides -- 2 -  $3\frac{1}{4}$ " x  $3\frac{3}{4}$ " - 18" long.
- C. Cut ends -- 2 -  $3\frac{1}{4}$ " x  $3\frac{3}{4}$ " -  $9\frac{3}{4}$ " long.
- D. Cut partitions -- 2  $3\frac{1}{4}$ " x 3" x  $4\frac{1}{2}$ " long.
- E. Cut handle to dimensions.
- F. Fit all parts for accuracy and assemble.
- G. Paint.
- H. Hand in for grading when finished.

Nail Box
Scale: $1\frac{1}{2}$ " = 1'-0"
Date: 3 June 1963
Drawn by: Dale Pontius
Mo. Agr. Ed. Plan No. 100