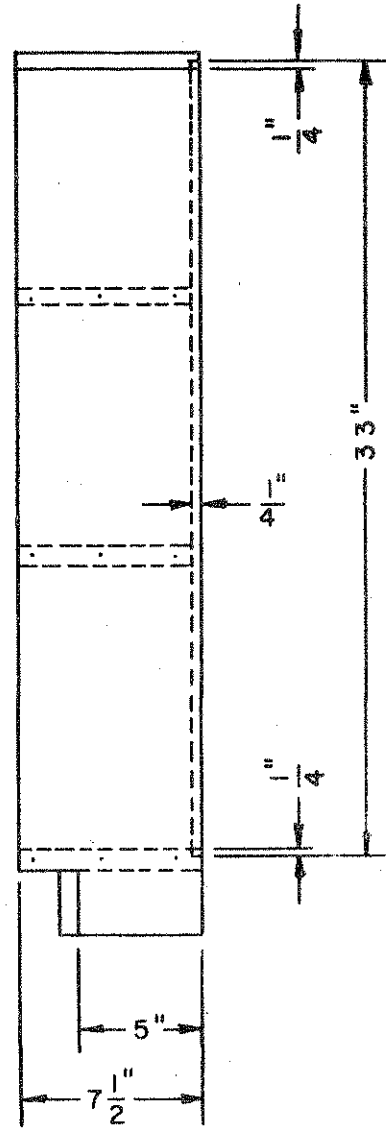
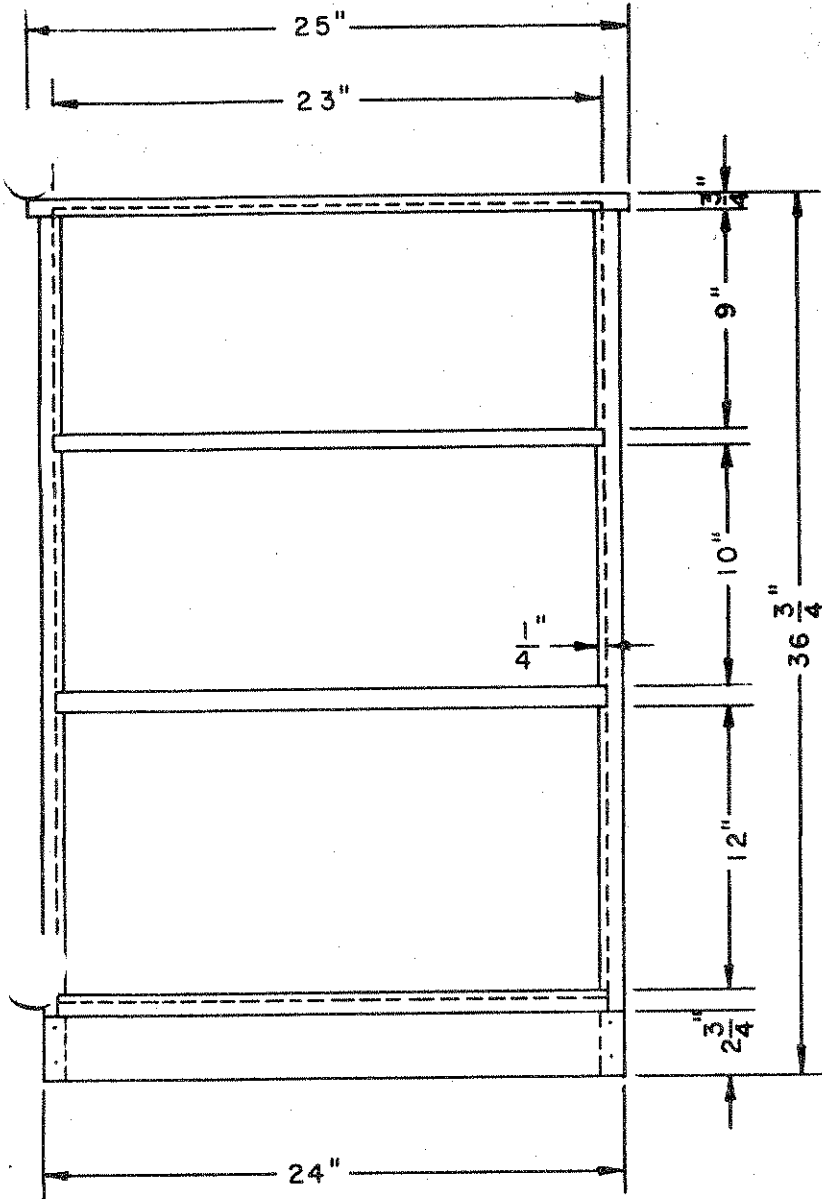


BOOKCASE



Suggestions:

1. Construct from yellow pine or other suitable hardwood.
2. Protect wood from dents and scratches.
3. Match pieces before cutting notch and rabbeting edges of legs.
4. Set nails using nail-set. Fill holes with plastic wood.

Bill of Material:

<u>Item</u>	<u>Use</u>
2 - 1 x 8 - 8' long	Legs, top & shelves
1 - 2' x 3' - 1/4" plywood . . .	Back
1/2 lb. No. 6 finish nails . . .	Fasten legs to shelves
30 - 3/4" wire brads	Nail back in place
1 pint varnish	Finish
Some plastic wood	Fill nail holes

Bookcase
Scale: 1/8" = 1"
Date: 24 August 1963
Drawn by: Dale Pontius
Mo. Agr. Ed. Plan No. 500

Bookcase -- Plan No. 500

Construction Procedure:

1. Mark out all material before cutting.
2. Cut out top -- $7\frac{1}{2}$ " x 25" long.
3. Cut out two top shelves -- $7\frac{1}{4}$ " x 23" long.
4. Cut out bottom shelf -- $7\frac{1}{2}$ " x 23" long.
5. Cut out two end legs -- $7\frac{1}{2}$ " x 36" long.
6. Cut notch in legs to receive dustboard.
7. Rabbet edges of legs, top and bottom (match pieces before rabbeting).
8. Dado legs to receive shelves.
9. Assemble cut pieces.
10. Cut and assemble dustboard -- $2\frac{3}{4}$ " x 24" long.
11. Cut and assemble back -- 23" x 33" of $\frac{1}{2}$ " plywood.
12. Fill nail holes with plastic wood.
13. Varnish -- (two coats).
14. Hand in for grading.