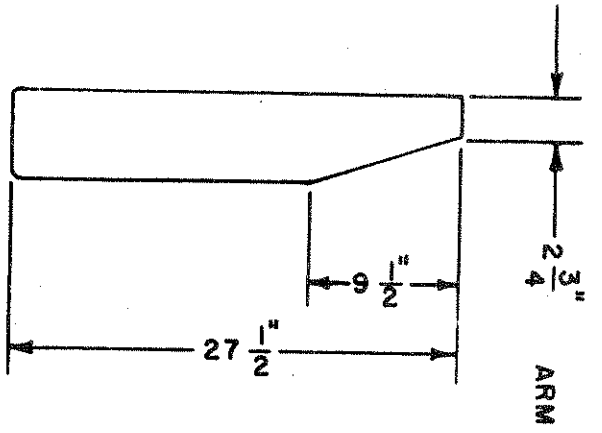
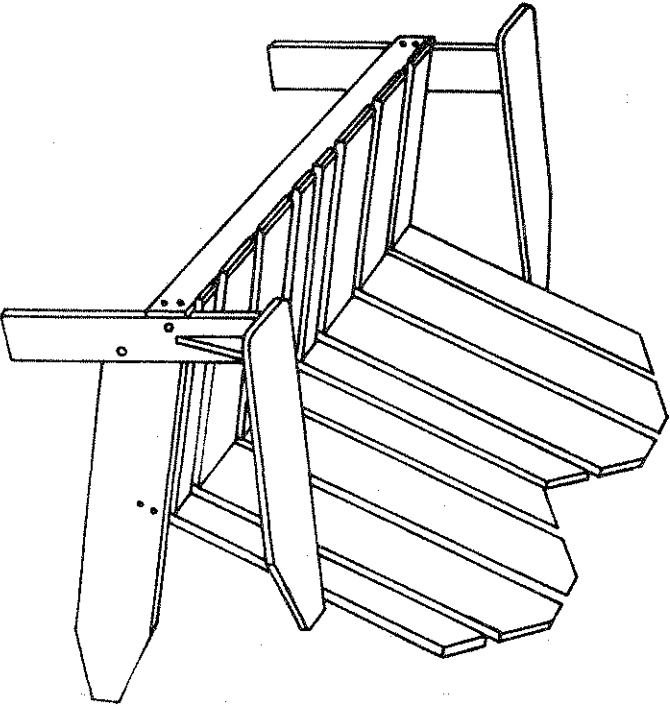
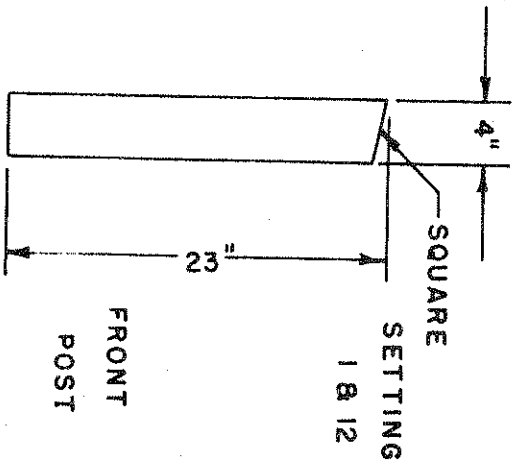
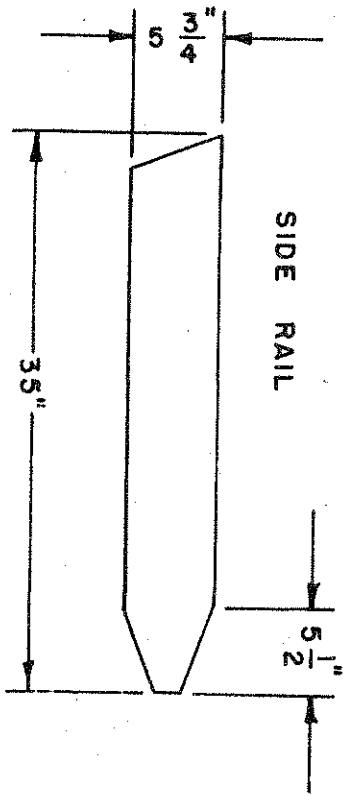


LAWN CHAIR



SQUARE SETTING 4 & 12 ON ALL
SLANTED EDGES OF SIDE RAIL



| |
|-----------------------------|
| LAWN CHAIR |
| SCALE - 1" = 1'-0" |
| DATE - 29 MARCH 1966 |
| USED - COURTESY - C. WESTON |
| DRAWN & TRACED BY - B.W. |
| PLAN NUMBER - 503 |

Bill of Material

- 2 - 6" wheels with 1/2" axle holes
- 1 - 1/2" conduit 42" long for handle
- 1 - 1/2" conduit 30" long for front leg
- 2 - 1/2" conduit 18" long for braces
- 1 - 1/2" round rod 18" long for axle
- 1 - 1/8" x 1" x 49 1/2" flat for basket support
- 2 - 1/2" washers for wheel spacers
- 2 - 1/16" cotter keys
- 1 - chair leg grip
- 1 - bicycle grip
- 1 - bushel basket
- 1 - liner for bushel basket

Construction Procedure

1. Cut 1/2" x 18" round rod and drill each end to receive cotter keys.
2. Bend the 1/2" x 42" conduit and weld to axle. Square handle and axle before welding.
3. Shape the 1/8" x 1" x 49 1/2" basket support by bending around some object such as a small barrel.
4. Weld the round basket support to the handle and front leg. Position before welding by clamping in position.
5. Flatten one end on both of the 1/2" x 18" conduit braces and weld to front leg. Position the other ends equal distance from the wheels and weld in place.
6. Weld the two 1/2" washers on the axle on the inside of each wheel to space the wheels. Secure wheels with cotter-key.
7. If difficulty is encountered in arc welding the thin conduit it might be best to bronze weld the cart.
8. Clean welds and paint with a rust inhibiting primer. Paint finished project with an enamel paint.
9. Slip on chair leg and bicycle grips and complete by inserting basket with clothes liner.