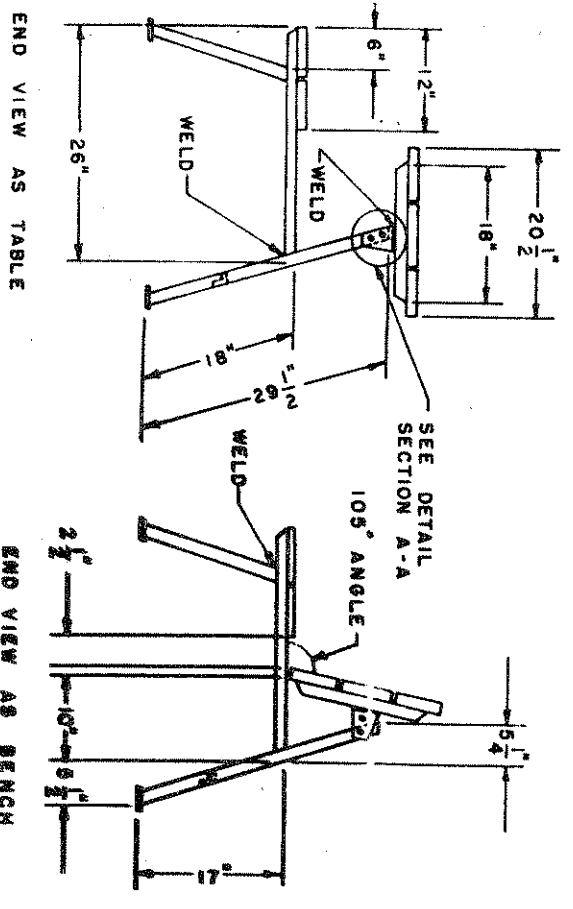
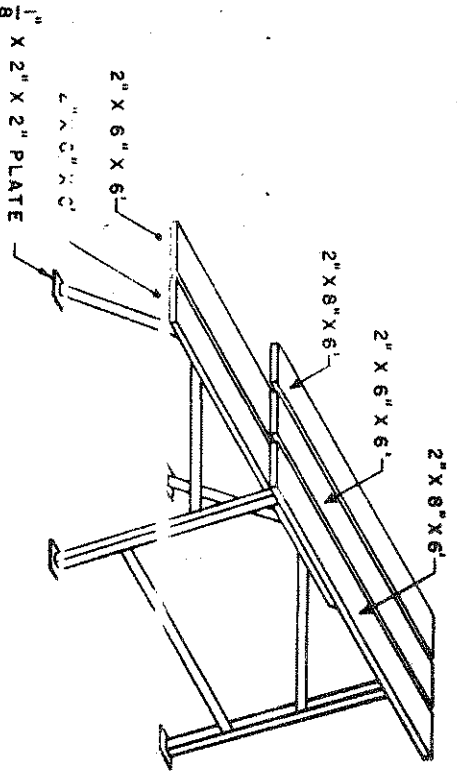


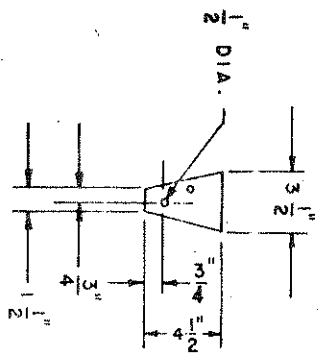
SIDE VIEW AS TABLE

BENCH AND PICNIC TABLE



END VIEW AS TABLE

END VIEW AS BENCH



DETAIL SECTION A-A

BENCH & PICNIC TABLE
SCALE - 1" = 1'-0"
DATE - 15 FEBRUARY 1966
USED - COURTESY - C. WESTON
DRAWN & TRACED BY - B.W.
PLAN NUMBER - 501

Bill of Material For One Bench and Table

- 2 - 3/16" x 1 1/4" x 29 1/2" angle iron for back legs
- 2 - 3/16" x 1 1/4" x 18" angle iron for front legs
- 2 - 3/16" x 1 1/4" x 26" angle iron for seat brace
- 2 - 3/16" x 1 1/4" x 18" angle iron for table top
- 1 - 3/16" x 1" x 49 1/2" angle iron for back legs brace
- 2 - 1/4" x 3 1/2" x 4 1/2" flat metal for detail A-A
- 4 - 1/2" x 1" machine bolts
- 2 - 1/2" hex head nuts
- 2 - 1/2" wing nuts
- 4 - 1/8" x 2" x 2" flat metal for feet on legs
- 3 - 2" x 6" x 6' No. 1 Redwood
- 2 - 2" x 8" x 6' No. 1 Redwood
- 20 - 1/4" x 1 1/4" lag screws
- 1 pint redwood stain
- 1 pint redwood finish

Construction Procedure

1. Cut angle iron using square setting of 4" and 12". Make cuts on the 4" side of square setting. Remember to cut angle iron for one right side and one left side for each piece.
2. Lay out each end after cutting on the floor or table and tack weld. Notice that the front leg is set back 6 inches from the front and the rear leg is located so that the top of the angle is 5 1/4 inches forward on the seat brace.
3. Weld the flat iron to the table top angles and drill only the bottom or pivot holes at this time. Locate and drill the top hole after assembly and when top is level.
4. Cut and sand lumber to remove any splinters. Apply stain coat and finish coat of paint before fastening to the table.
5. Clean weld deposits and any scale or grease from angle iron and paint with a rust inhibiting paint.
6. Paint metal work with a desirable enamel paint.
7. Assemble lumber to table by use of 1/4" x 1 1/4" lag screws fastened into the underneath side on all parts.