1. Use preservative treated posts with a minimum top diameter of 4".
2. Fasten planks to posts with 3 ring or screw shank nails, staggered to avoid splitting the plank.

**TYPICAL FENCE DETAILS**

**TYPICAL GATE DETAILS**

**ISOMETRIC VIEW**

**PLAN VIEW**

**TYPICAL GATE LATCH**

**NOTES:**

1. Consult local health and building code authorities before starting construction.
2. Excavate construction with allowance for crowning gate post. The remainder of working facility is laid out from this point.
3. Place concrete over well-drained, undisturbed soil, tamped soil, or gravel fill. All surface organic matter, manure, trash, and soft soil should be removed.
4. Use 6x6, No. 10 wire mesh with concrete placed over soft or spongy soil.
5. Slope crowning area floor 1/4" per foot to outside for drainage.
6. Provide a smooth concrete finish to ensure stable footing for animals.
7. All sheet steel mounted inside of posts.
STATIONARY WORKING CHUTE

PIPE & SHEET STEEL

OVERHEAD RESTRAINERS (1½" DIAM. PIPE)

SHEET STEEL ON 8'x4' PLANKS

ALTERNATE CONSTRUCTION FOR STATIONARY WORKING CHUTE

PLANK FASTENING DETAIL

SEE PANEL SUPPORT MACHINES

NOTE: AT WIDEST SETTING (46"), ADJUSTABLE PANEL IS FLUSH WITH STATIONARY PIPE SUPPORT.

SEE PANEL SUPPORT MACHINES

ADJUSTABLE WORKING CHUTE

PIPE & SHEET STEEL

OVERHEAD RESTRAINERS (1½" DIAM. PIPE)

SEE PANEL SUPPORT MACHINES

DRAWINGS NOT TO SCALE

COOPERATIVE EXTENSION SERVICE
AGRICULTURE AND HOME ECONOMICS

UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

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