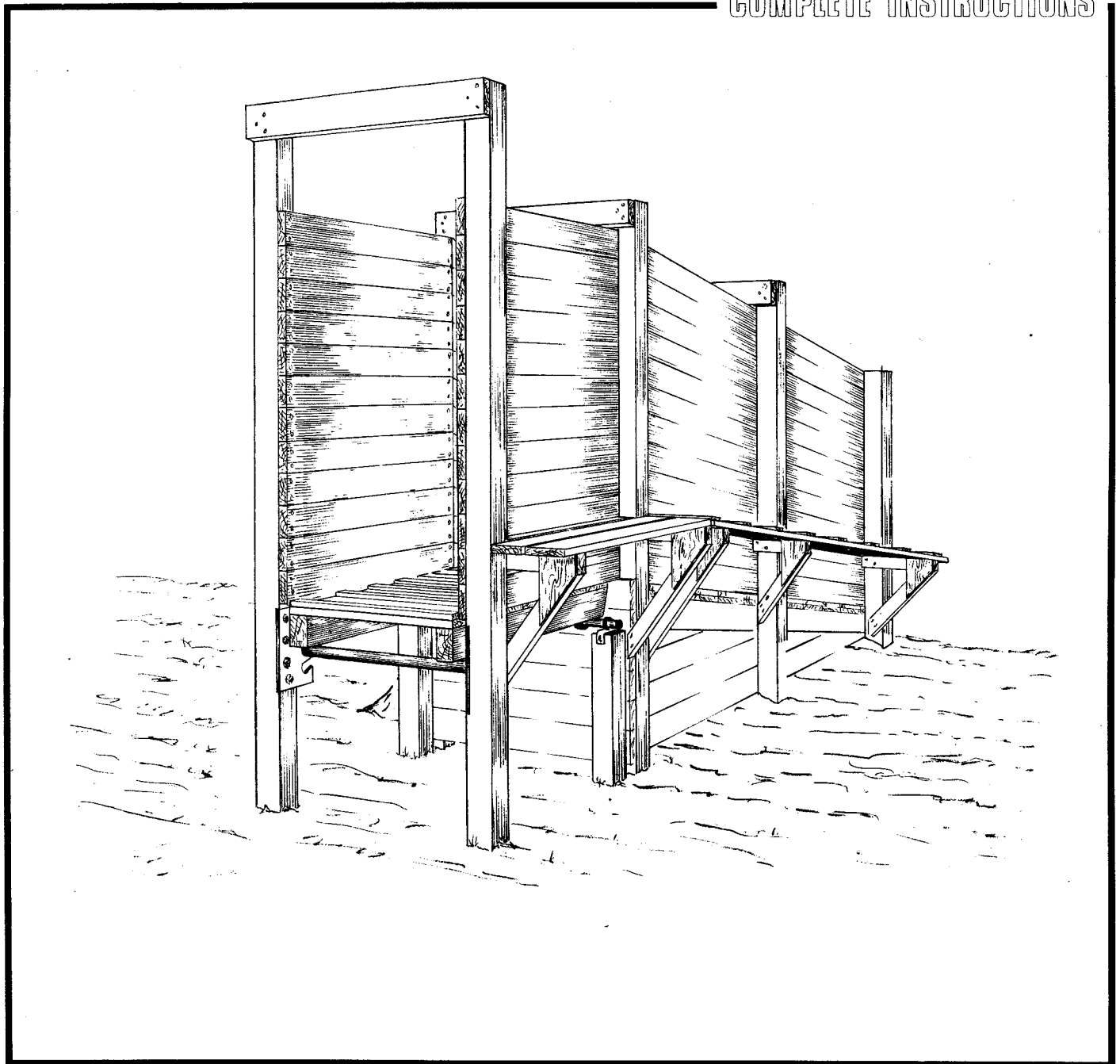


PLAN
1816

STATIONARY ADJUSTABLE LOADING CHUTE

COMPLETE INSTRUCTIONS



The Canada Plan Service prepares detailed plans showing how to construct modern farm buildings, livestock housing systems, storages and equipment for Canadian Agriculture.

This leaflet gives the details for a farm building component or piece of farmstead equipment. To obtain another copy of this leaflet, contact your local provincial agricultural engineer or extension advisor.

STATIONARY ADJUSTABLE LOADING CHUTE

PLAN 1816 NEW 84:07

A good substantial, yet readily adjustable loading chute makes the job of loading cattle easier. This chute plan shows rugged plank construction and pressure-treated post framework for permanence. The chute is 2 ft 9 in. wide and consists of a 12 ft ramp section with an adjustable extension at the upper end. The ramp is of plank construction with cleats for better traction. A catwalk along the ramp make it convenient to prod stubborn animals up the chute.

1. 6" x 6" pressure-treated posts.
2. 2" x 6" sidewalls and cross ties.
3. End of catwalk height to match catwalk of corral.
4. Catwalk of 2" x 6" with 1" x 2" hardwood cleats @ 6" oc; 2" x 4" struts, 2" x 4" brace and 1/2" plywood.
5. Ramp floor; 2-2" x 6" stringers, bolted to posts, 2" cross planking and 1" x 2" hardwood cleats @ 6" oc.
6. Alternate ramp floor; compacted earth with gravel topping, treated plank retaining wall.
7. Adjustable deck; 2-2" x 6" stringers, 2" cross planking and 1" x 2" hardwood cleats @ 6" oc, deck to pivot on 6" x 6" support posts using a 1 1/2" diam. pipe pivot shaft.
8. 1 1/2" diam. pipe support; 2-1/4" x 9" x 1'-8" adjustment plates, bolted to posts, plate to have adjustment gun rack slots.
9. 3/4" x 2'-0" x 2'-8" optional plywood extension; fastened to 7 with heavy duty tee hinges.

