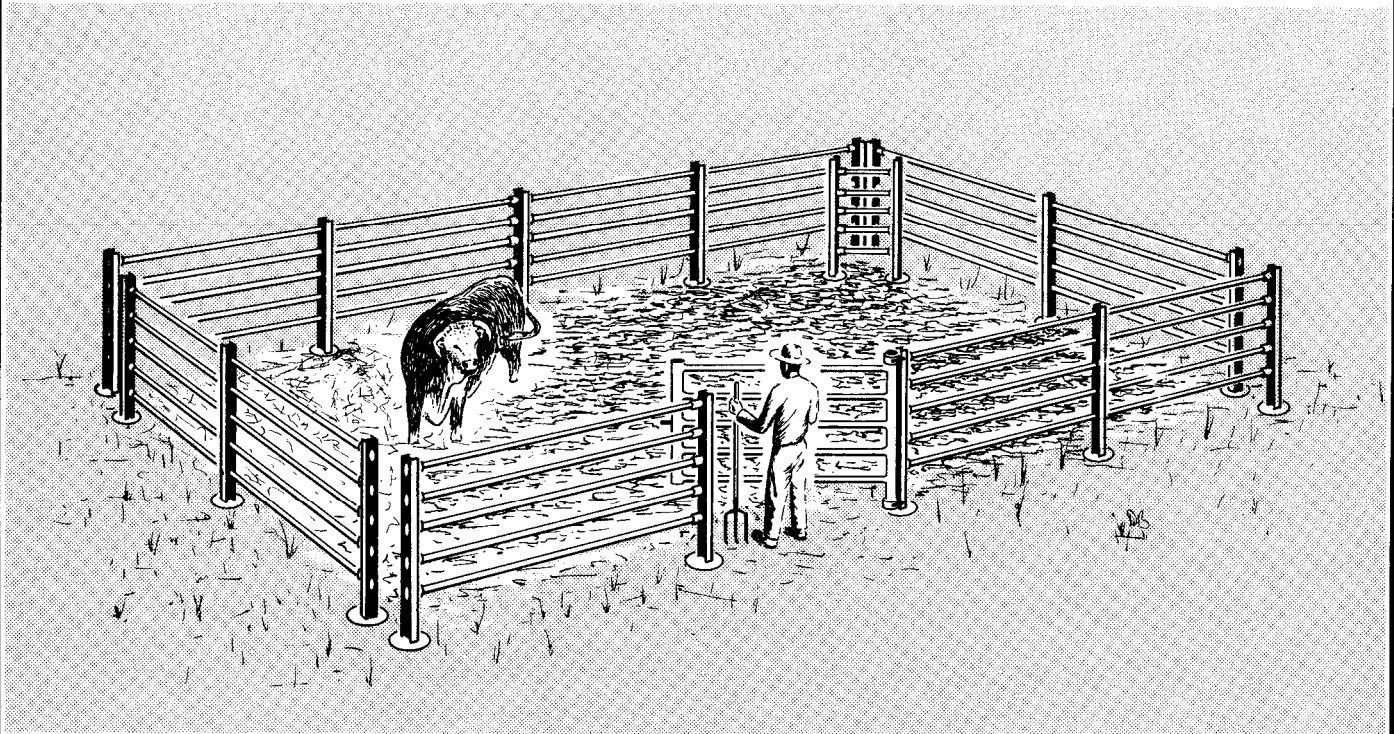


PLAN
2806

BULLYARD

COMPLETE INSTRUCTIONS



CANADA
PLAN SERVICE

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.

BULLYARD

PLAN 2806 NEW 06:05

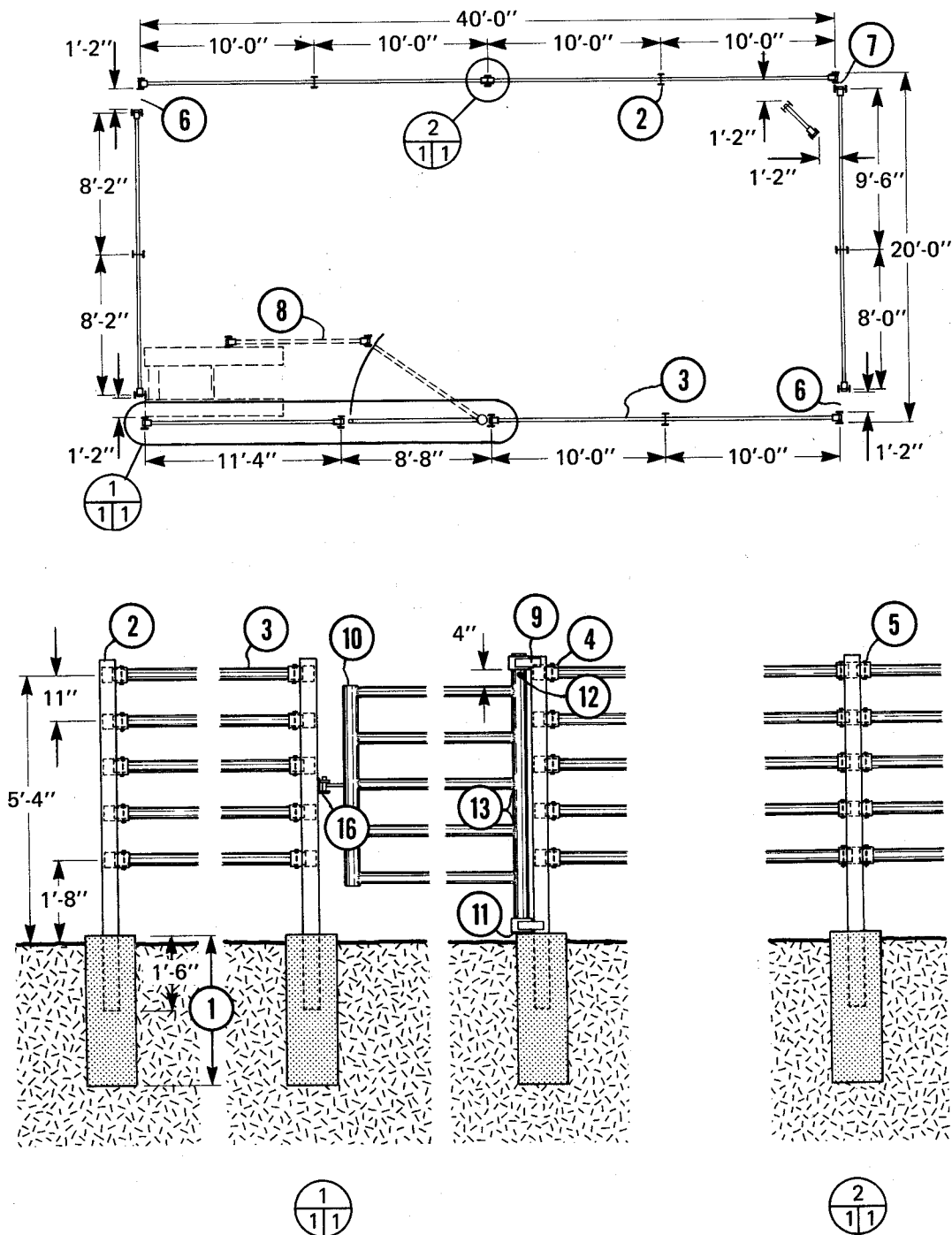
The necessity of good substantial construction using the best of building materials and incorporating adequate safety features cannot be over-stressed for the handling and control of a bull.

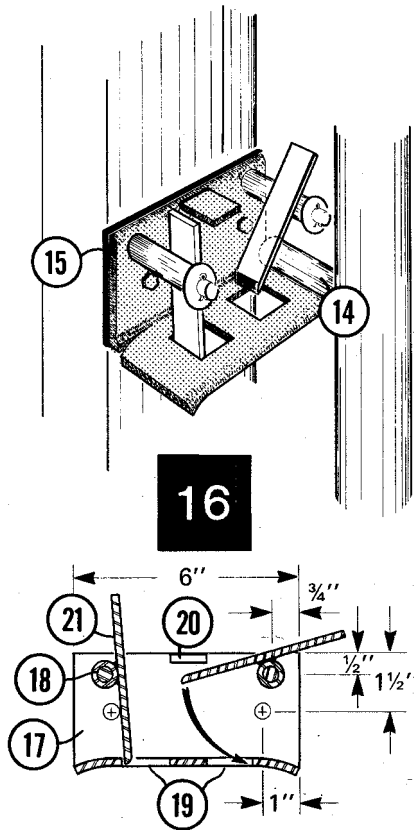
This plan shows a 20 x 40ft bull exercise and breeding yard. Heavy duty fencing of 2 1/2" steel pipe is supported on I-beam posts.

Safety is featured in the handling of the bull; there are safety passes 14 in. wide in 2 of the 4 corners of the yard and a barricaded escape in a third corner. In addition to these safeguards the bottom pipe rails are 1 ft-6 in. to 1 ft-8 in. off the ground providing a roll under escape passage as well.

An optional breeding rack can be positioned in one corner of the yard, and a gate is positioned so that the yard can be used for breeding without the necessity of a man entering the yard.

This bullyard, although, complete in itself, could be located adjacent to a bull shed, or to a pen located in part of the dairy barn.





- 1 concrete backfill in 12" x 3'-0" post hole
- 2 S6 x 12.5 I-beam corner posts offset to allow for removal of pipe rails
- 3 2½" dia standard pipe (20 ft length where-possible)
- 4 6" length of 3" pipe welded tough hole in I-beam, drill 2 holes for 5
- 5 3/8" x 4" bolt to secure 3 into 4
- 6 safety man passage
- 7 safety corner with guard rail
- 8 pipe fence and gate for optional breeding rack
- 9 ¼" x 2" x 6" steel strap hinge, bend and weld to 5" dia. x 3" long standard pipe collar and to I-beam gate post
- 10 3½" pipe gate uprights
- 11 weld ¼" plate to underside of lower gate collar
- 12 3/8"x 5" bolt to prevent gate from being lifted
- 13 flatten ends of gate pipe rails and weld both sides to gate uprights 10
- 14 weld 1" dia. x 4" long latch pin to gate frame
- 15 flat steel filler between gate latch 16 and post 2
- 16 2-way gate latch assembly bolted with 3/8" machine bolts through 17 , 15 and 2
- 17 3" x 3" x 1/8" steel angle cut and bent
- 18 3/8" x 3" long steel rod with washer and cotter pin, weld to 17
- 19 1¼" square hole
- 20 1/8" x 1" x 1¼" steel stop, weld to 17
- 21 3/8" x 1" x 4½" long steel bar, weld 2¼" x ½" inside dia.