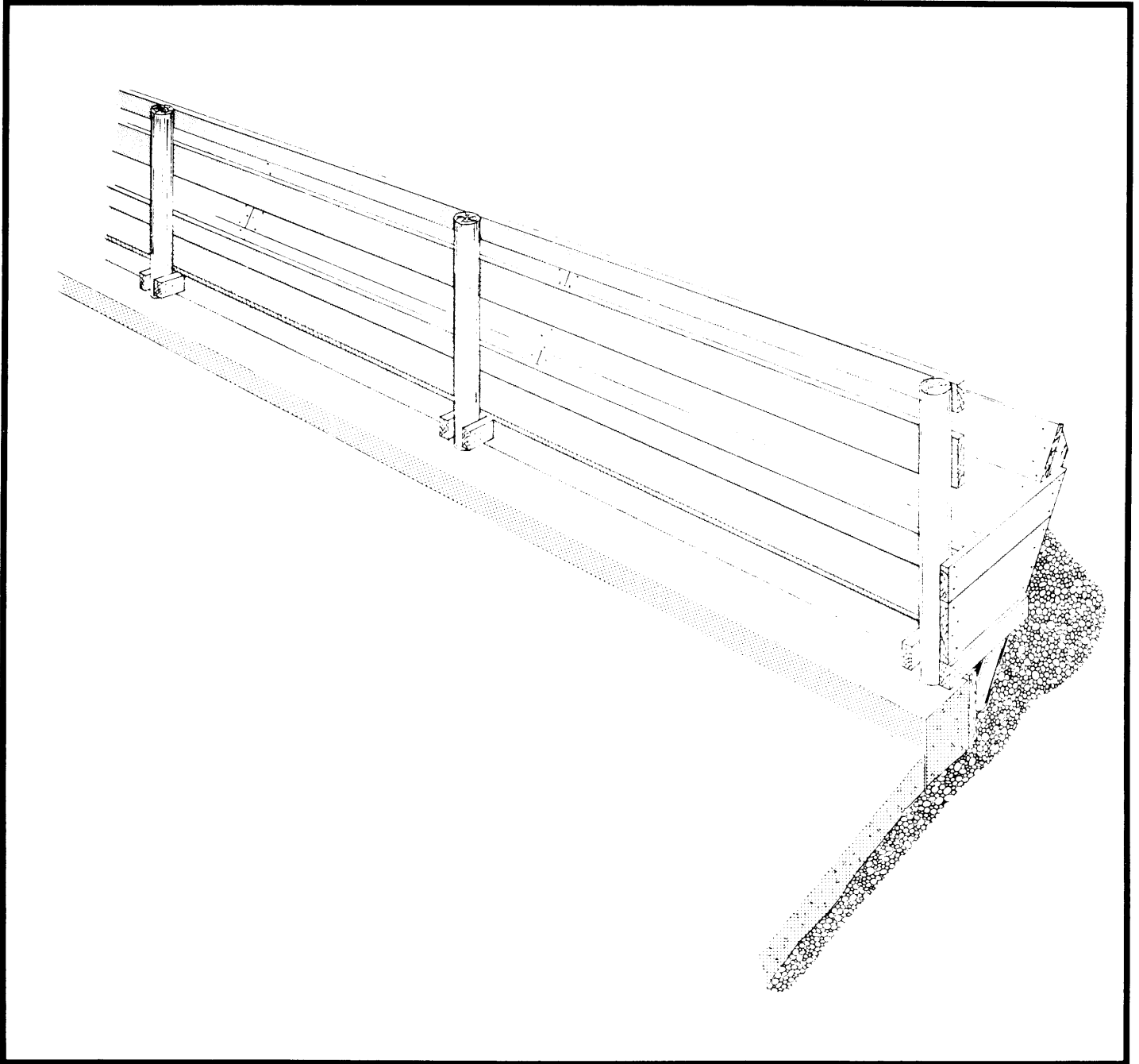


SHEEP FENCELINE FEEDER, WOOD POSTS



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.

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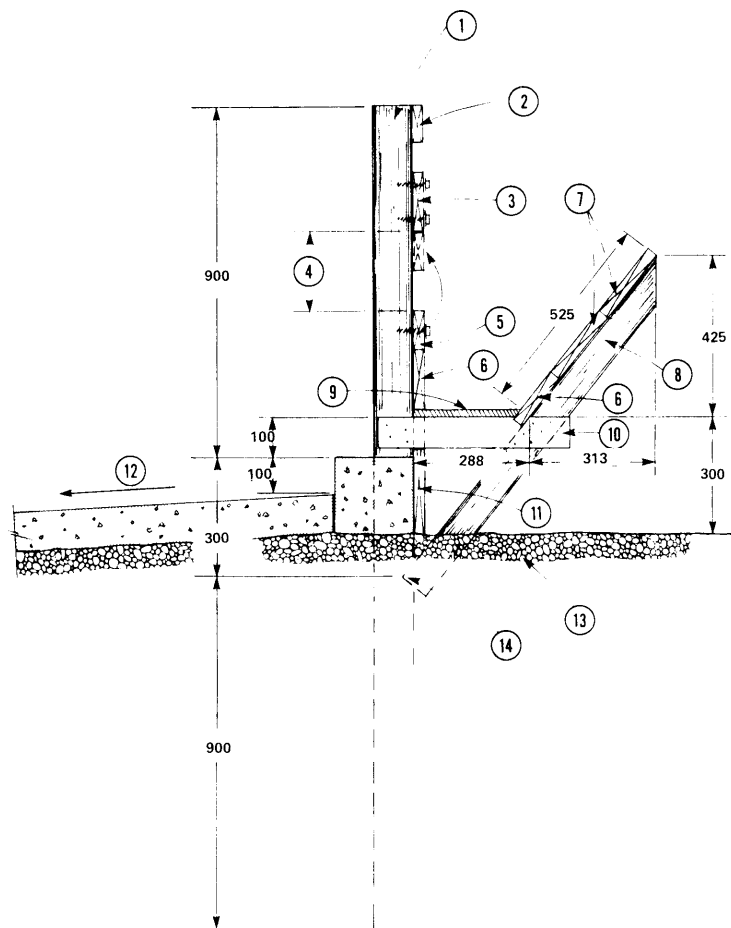
PLAN M-4617 NEW 78:11

The back of this leaflet gives details for a combination feedlot perimeter fence and feed bunk. This is designed for feeding concentrates and chopped forages from a self-unloading forage wagon, mixer truck or mobile feed mill.

For durability the feeder is framed with pressure-treated wood posts tamped firmly into post holes at 2400 mm centers. It is important that the sloped post at the driveway side should be notched and spiked into the vertical post below the ground line before this post is backfilled and tamped.

Rough-sawn full 25 mm boards 4800 mm long work best for the feeder fence and sloping front. Fence boards at the pen side should be fastened with plated lag screws, not nails; this makes it easier to adjust the front boards up or down for adult sheep or lambs. Plane and smooth the exposed edges of the boards to prevent catching wool.

A sloping concrete strip is recommended to give firm dry footing for sheep along the feed bunk. This paving should be at least as wide as the tractor used for feedlot scraping and cleaning. An 200 x 75 mm raised step at the bunk helps keep manure out of the feed bunk and gives a smooth curb for tractor scraping.



- 1 . 100 mm round or 89 x 89 x 2100 mm pressure-treated posts @ 2400 mm oc
2. 25 x 100mm
3. 25 x 150 mm, fasten with plated lag screws and washers for easy adjustment
4. 200 mm min., adjust to suit
5. add 25 x 100 mm for full feeding of ewes, relocate to upper position to maintain 200 mm min. opening when feeding lambs
6. 25 x 150 mm
7. 25 x 200 mm
8. 75 mm round or 38 x 89 x 1050 mm @ 2400 mm oc pressure-treated

9. 18.5 mm exterior plywood bottom
10. 38 x 89 x 450 mm both sides of 1 and 8
11. 25 x 300 mm, notch at post for 10
12. slope 1:50 to sufficient width for tractor scraper

13. gravel backfill, well compacted
14. notch 25 mm into main post 1 , fasten with 2 galvanized spikes
15. ALL DIMENSIONS IN THIS METRIC PLAN ARE IN MILLI METRES (mm) UNLESS OTHERWISE SPECIFIED

NOTE: all 25 mm lumber rough-sawn full dimension if available; plane exposed corners to prevent catching wool