



Saskatchewan  
Agriculture  
and Food

Agricultural  
Engineering  
Branch

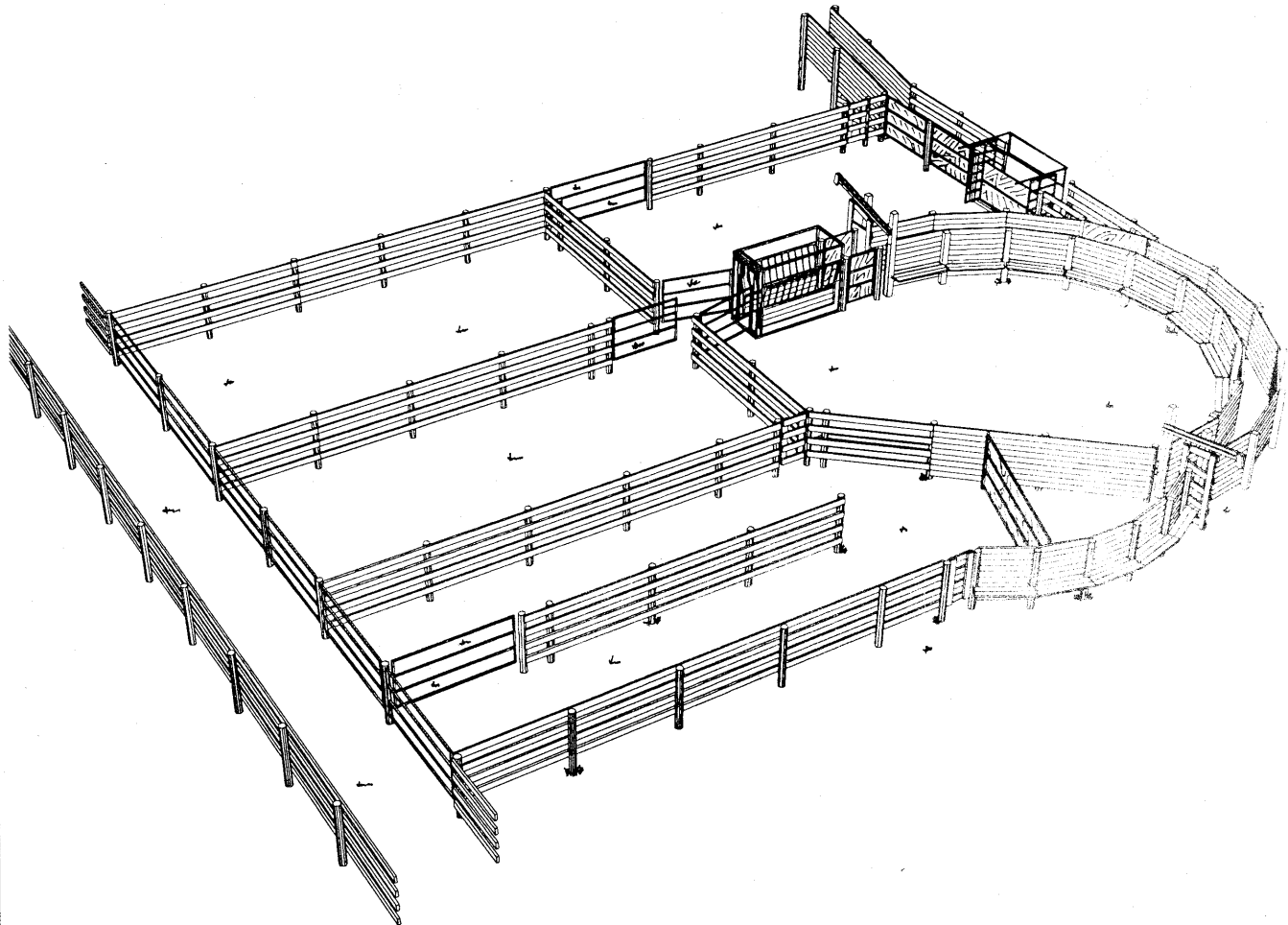
Saskatchewan  
Rural  
Development

Extension  
Service

# Plan S-185

## Curved Working Chute with Sorting Pens

COMPLETE INSTRUCTIONS



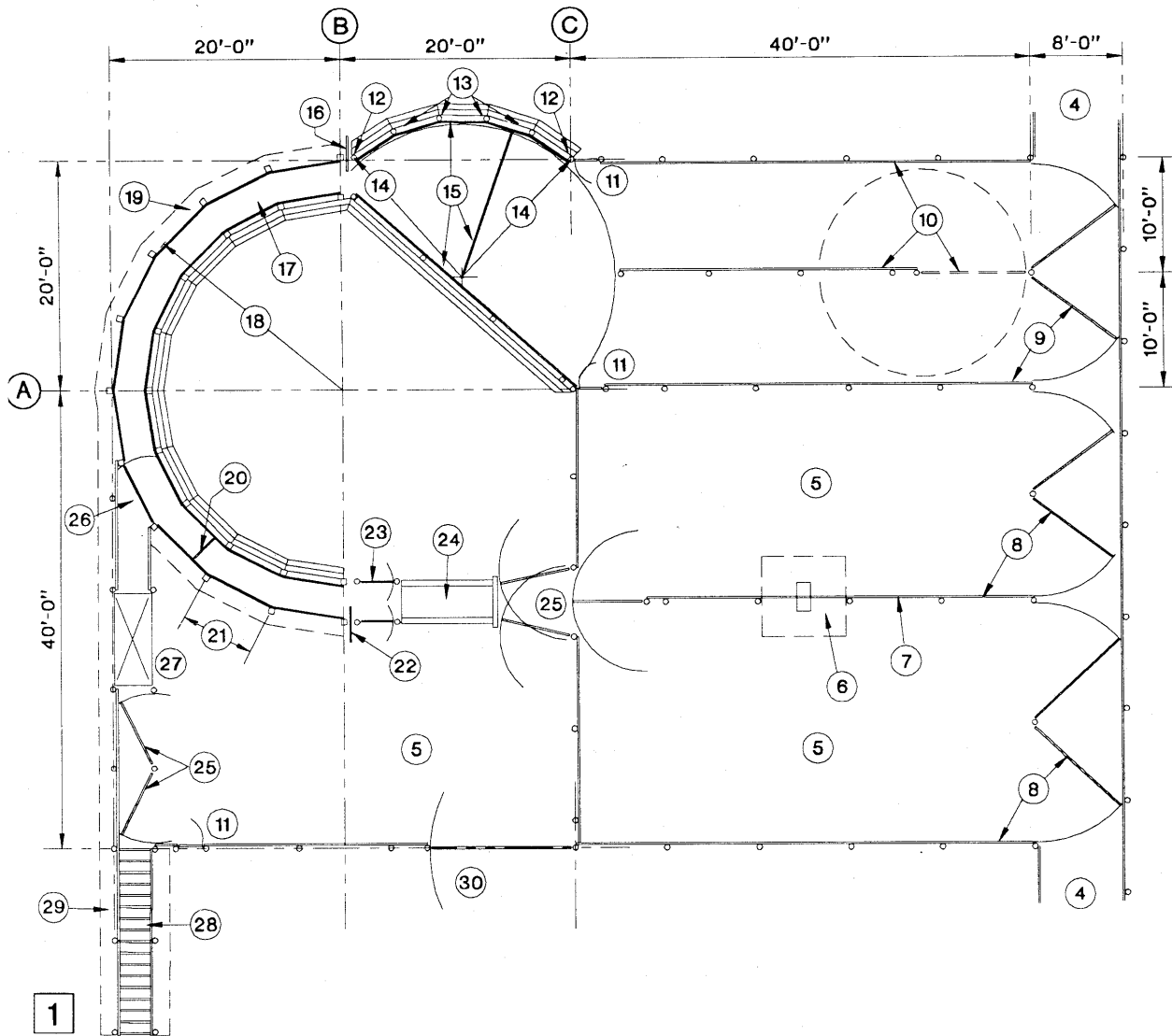
This handling facility is very versatile. It can be used for cow-calf and feedlot operations of all sizes. The holding/sorting pens can be lengthened or shortened to accommodate individual yardsites and various sizes of enterprises.

This facility enables a single person to handle animals when no assistance is available. However, two or more persons are desirable to make the facility operate more efficiently.

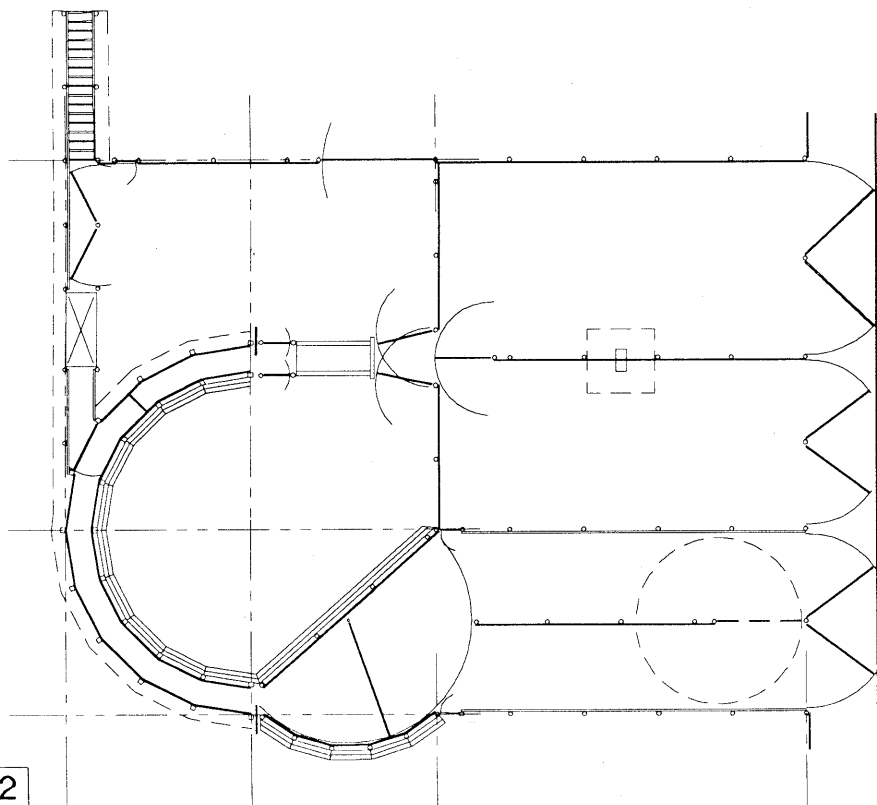
At the headgate exit it is possible to sort to four different pens. However, sorting to the pen inside the chute curve should be done with caution. Animals in this pen are a potential safety hazard to the operator.

The loading chute and scale can be located anywhere within the system. One such alternative, 3, is shown with the scale located directly before the squeeze/headgate combination.

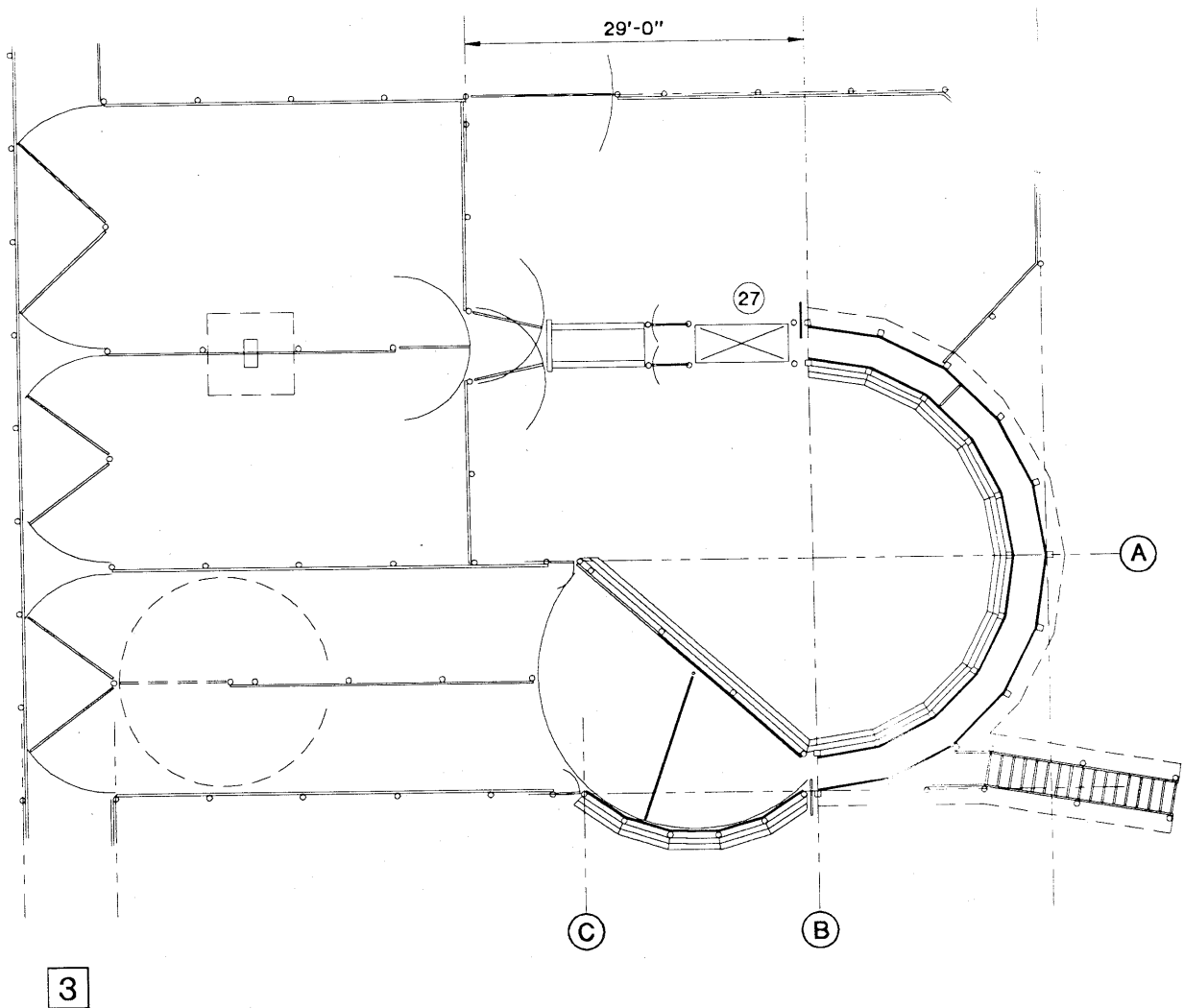
Locate the facility in a well drained area accessible to trucks in all weather and to all animal confinement areas.



1



2



1. Plan View
2. Reverse Plan View
3. Optional Scale Location Plan View
4. access from all pens and pastures
5. holding/sorting pens
6. optional waterer for overnight holding
7. fence centered on headgate
8. open corral fencing and gates to fit - see plan 1811
9. open corral fencing and 9' gates - see plan 1811
10. open corral fencing and optional 9' gate - see plan 1811
11. man gates - install as required
12. end posts of crowding tub
13. crowding tub posts @ approx. 4' o.c.
14. locate the crowding gate post at the intersection of 14' diameter arcs scribed from both of (12). Locate (13) along a 14' diameter arc centered on the crowding gate post and beginning/ending at (12)
15. 13' solid crowding gate and solid fencing - see plan 1812
16. open faced blocking gate - see plan 1814
17. working chute with catwalk - see plan S-184
18. 20' radius to inside edge of post
19. optional catwalk on outside of chute
20. one way chute gates - see plan S-182; location and number as required
21. outside chute posts approx. 6'-3" o.c.
22. solid faced blocking gate - see plan 1814
23. palpation gates
24. squeeze/headgate combination
25. 6' sorting gates
26. solid faced cutting gate; build to fit
27. scale location; ensure post spacing will accommodate dimensions of scale type chosen
28. loading chute - see plan 1816 or 1817
29. optional catwalks to end of loading chute
30. 12' open faced gate for equipment access

**Note:** Gate locations, sizes and direction of swing are guidelines. Adapt to specific individual requirements.