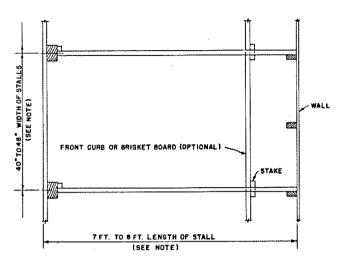


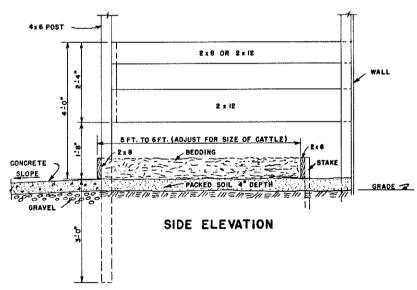
SIDE ELEVATION

THE PARTITIONS AND FRONT OF STALLS MAY BE SOLID OR SLATTED. ALLEYS -8 FOOT MINIMUM WIDTH DEPENDING ON NUMBER OF STALLS SERVED.

IF ALLEYS ARE OVER 40 FEET IN LENGTH AND IF DEAD-END, USE
A WIDER ALLEY, IF OPEN ON BOTH ENDS IT CAN BE LONGER
WITH 8 FOOT WIDTH. SOME ALLEYS NOW IN USE ARE 12 FEET WIDE. STALL POSTS OR REAR FRAMING MEMBER MAY BE VERTICAL OR SLOPE TOWARD STALLS. CALF AND HEIFER STALLS ARE PRACTICAL FOR YEARLINGS-SIZE 2/2:5.



PLAN



ALL POLES, SPLASH BOARDS AND OTHER WOOD IN CONTACT WITH THE GROUND OR MANURE TO BE TREATED WITH PRESERVATIVE. DIMENSIONS OF WOOD MEMBERS SHOWN ARE BASED ON THE USE OF DRESSED LUMBER.

SEPARATE STALLS

BASED ON DREGON STATE UNIVERSITY PLAN 82

SCALE: "4" + 1-0" UNLESS OTHERWISE NOTED.

COOPERATIVE EXTENSION WORK IN

AGRICULTURE AND HOME ECONOMICS DEPARTMENT OF AGRICULTURAL ENGINEERING

UNIVERSITY OF MARYLAND

AND
UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING '63 EX 5956 SHEET I OF I USDA