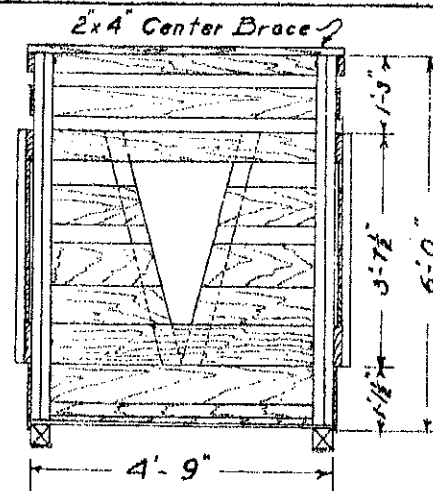
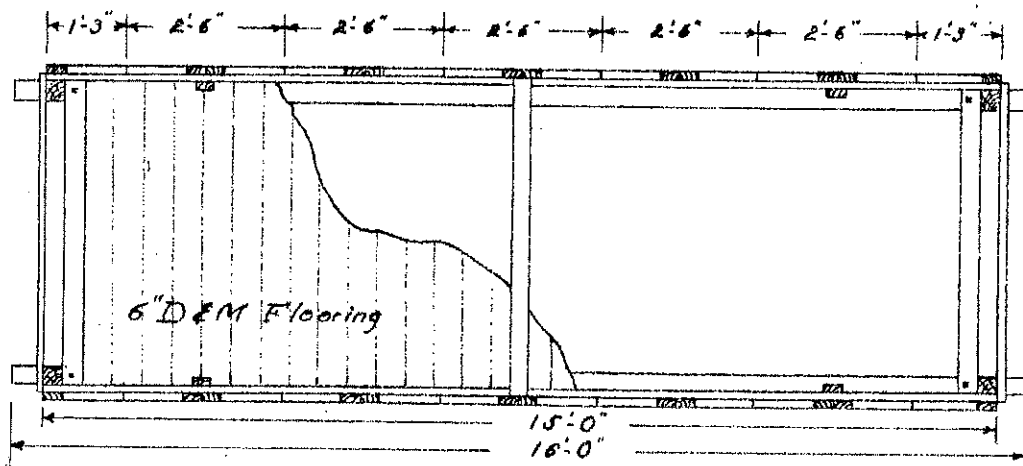


SIDE VIEW



SECTION



PLAN VIEW

BILL OF MATERIALS

Pcs.	Size & Description	Bd. Ft.
2	4x4x16' - Skids	43
2	4x4x12' - Corner Posts	32
2	2x8x16' - Sides	43
1	2x8x10' - Ends	13
2	2x6x16' - Sides	32
1	2x6x10' - Ends	10
11	2x4x16' - Sides, Braces, Etc.	117
3	2x4x10' - Ends & Braces	20
4	1x8x16' - Sides	43
4	1x8x12' - Ends	32
4	1x6x16' - Sides & Ends	32
2	1x6x10' - between Vs	10
17	1x6x10' - D & M Flooring	85
Bolts, 3/8 Machine, 26-5 1/2", 4-3 1/2", 4-7 1/2"		
Nails, Common, 2"-7d, 3"-10d, 1"-16d		
TOTAL BOARD FEET		512

NORTH DAKOTA AGRICULTURAL COLLEGE  
 DIVISION OF AGRICULTURAL EXTENSION  
 STATE COLLEGE STATION, FARGO, NORTH DAKOTA  
 H.L. WALSTER, DIRECTOR  
 U. S. DEPARTMENT OF AGRICULTURE COOPERATING  
 ACTS OF CONGRESS MAY 8, JUNE 30, 1914

FEED RACK FOR CATTLE

SCALE: 1/2"=1'-0" PLAN NO. ND772-5-11 DATE SEPT. 1931  
 DEPARTMENT OF AGRICULTURAL ENGINEERING  
 DESIGNED BY: H.M. McCOLLY AGR. EXPERIMENT STATION  
 APPROVED BY: DEPT. OF ANIMAL HUSBANDRY, E.J. THOMPSON  
 DRAWN BY: C.F. Kelly TRACED BY: C.F.K.