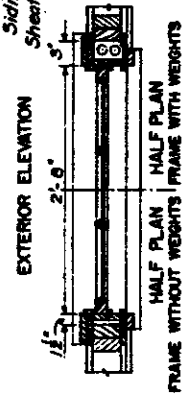
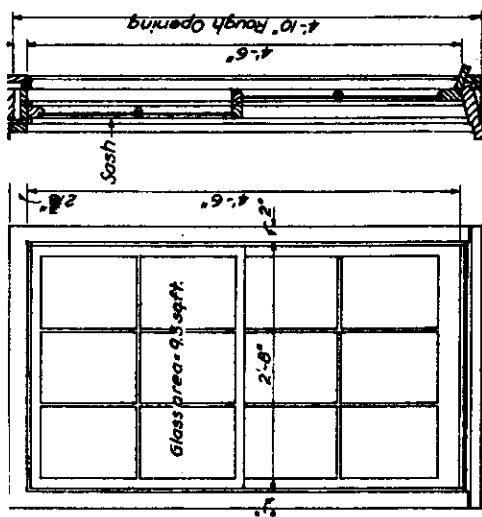
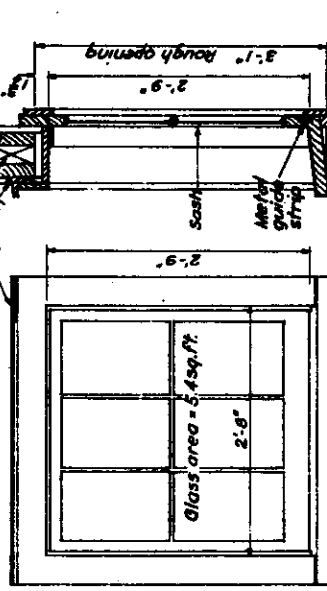


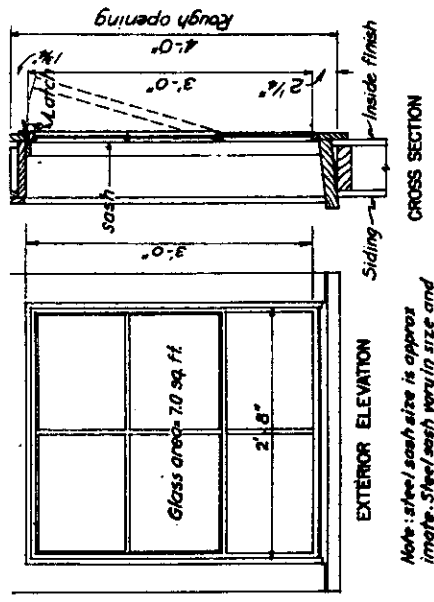
MULLION WINDOWS - TILTING SASH
(PLANK FRAME)



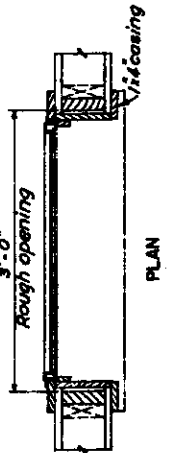
DOUBLE HUNG
(STOCK FRAME)
SUITABLE FOR MILK HOUSES



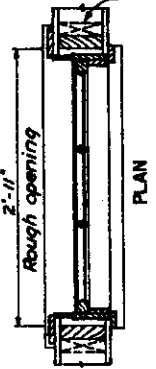
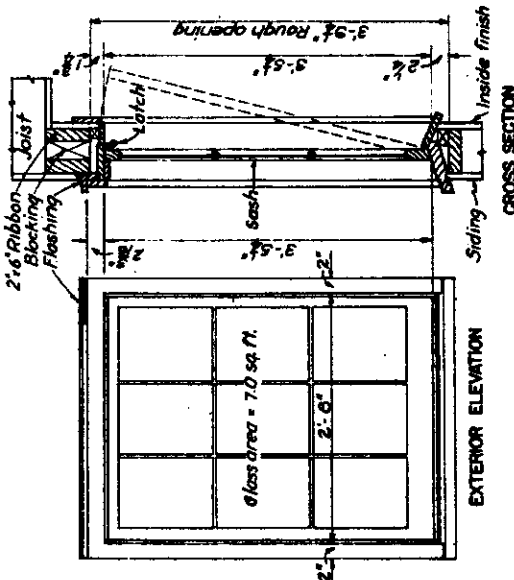
SLIDING SASH
(PLANK FRAME)



Note: steel sash size is approx
imate. Steel sash vary in size and
shape depending on manufacturer
Determine actual size of sash
before framing opening.



STEEL SASH



TILTING SASH
(STOCK FRAME)

STANDARD WOOD, BARN SASH OPENING SIZES *

A	B	GLASS AREA		A	B	GLASS AREA	
		SQ. FT.	SQ. FT.			SQ. FT.	SQ. FT.
2'-0"	2'-8"	2.7	1'-4"	2'-0"	2'-8"	1'-4"	1'-9"
2'-4"	2'-11"	4.9	2'-11"	2'-4"	2'-11"	2'-11"	2'-2"
2'-8"	2'-11"	5.9	1'-0"	2'-11"	3'-8"	2'-8"	2'-7"
2'-8"	2'-11"	6.9	2'-8"	2'-8"	4'-0"	2'-8"	2'-1"
2'-8"	2'-11"	7.0	2'-11"	4'-0"	3'-1"	2'-0"	2'-1"
2'-8"	2'-11"	7.8	2'-0"	2'-11"	3'-1"	2'-8"	2'-1"
2'-8"	2'-11"	8.2	2'-11"	3'-8"	2'-8"	2'-8"	2'-8"
2'-8"	2'-11"	8.6	2'-2"	2'-8"	3'-1"	2'-8"	2'-8"
2'-8"	2'-11"	9.0	2'-4"	2'-8"	3'-1"	2'-8"	2'-8"
2'-8"	2'-11"	9.0	2'-8"	2'-8"	3'-1"	2'-8"	2'-8"
2'-8"	2'-11"	12.8	4'-11"	2'-8"	3'-1"	2'-8"	2'-8"

* BASED ON MODULAR STANDARD STOCK WINDOWS AND SASH RECOMMENDED BY THE NATIONAL DOOR MANUFACTURERS ASSOCIATION. FOR ADDITIONAL SIZES CONSULT LOCAL DEALER

NOTES:
Sash end frames to be clear pine.
Sash and frames to be primed before installing.
Sash end frames to be painted with two coats of lead and oil paint after installing.
Before glazing, prime all glass rabbets

COOPERATIVE EXTENSION WORK IN
AGRICULTURE AND HOME ECONOMICS
STATION OF NORTH DAKOTA
NORTH DAKOTA AGRICULTURAL COLLEGE
AND
UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATIVE
BARN WINDOW DETAILS
WOOD FRAME WALLS
U.S.D.A. 47 EX. 5633 SHEET 1 OF 1

SCALE 1" = 1'-0"