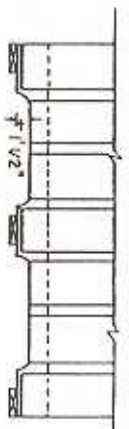


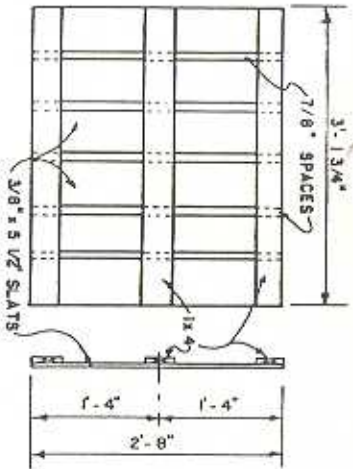
EDGE VIEW

FRONT VIEW

SIDE PANEL SCALE: 1/8" = 1'



ALTERNATE STRINGER  
DETAIL FOR 4-WAY ENTRY



FRONT VIEW

EDGE VIEW

END PANEL SCALE: 1/8" = 1'

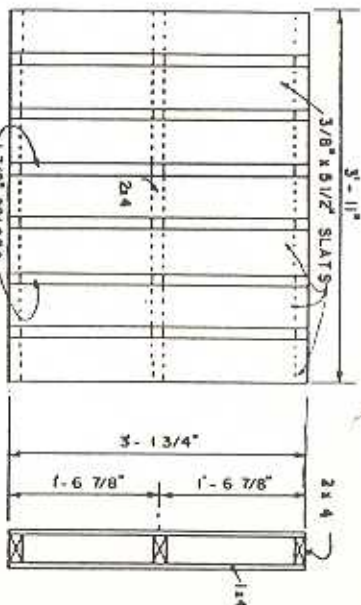


CORNER POSTS  
(4 REQ'D) (RIP FROM 4 x 4)

END

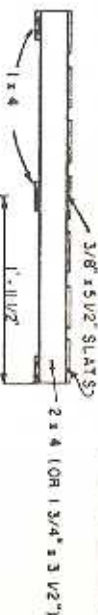
SIDE PANEL

SCALE: 1/8" = 1'



TOP VIEW

END VIEW



SIDE VIEW

BOTTOM PANEL SCALE: 1/8" = 1'

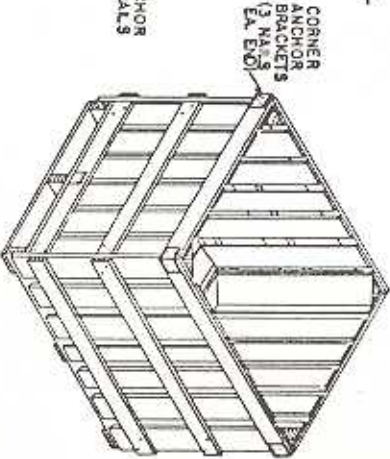
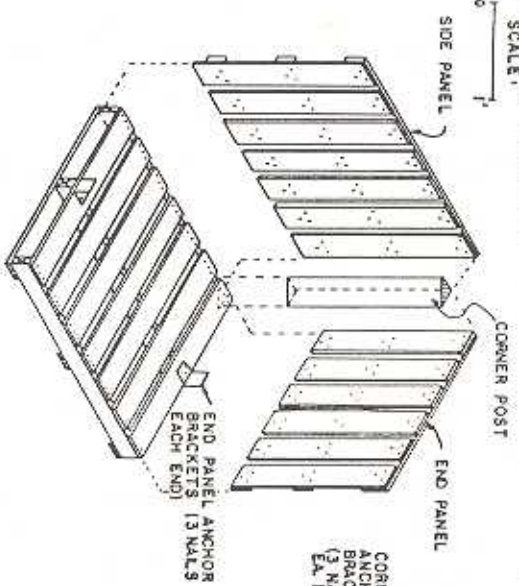
- NOTES:
- DESIGNED TO CONFORM TO AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS RECOMMENDED INDUSTRY MICE STANDARDS FOR AUTOMATED HANDLING EQUIPMENT, ASAE S 337.
  - THE SIZE OF THIS BIN IS SUCH THAT IT WILL FIT ON FLATBED TRUCKS, IN ROAD CARS, WITH ONE DIMENSION 47" CLOSED VANS AND REFRIGERATED RAIL-CARS. BIN HANDLING EQUIPMENT NOW BEING BUILT TO HANDLE THE STANDARD 47" x 47" BIN. THE INSIDE DEPTH OF 32" IS 8" GREATER THAN STANDARD BINS FOR FRUIT.
  - USE AIR NAILER AND 1" RING SHANK NAILS OR EQUIVALENT STAPLES TO ATTACH 3/8" THICK SLATS TO 3/4" THICK SLATS (3-4 NAILS PER JOINT). AND 6d(2") RING SHANK NAILS, OR EQUAL, TO ATTACH SLATS TO STRINGERS, PANELS TO CORNER POSTS, AND ANCHOR BRACKETS AT PLACES SHOWN.
  - USE SOUND QUALITY HARDWOOD SPECIES FOR ALL WOODEN MEMBERS. SURFACES IN CONTACT WITH PRODUCE SHOULD BE PLANED OR SMOOTH SAWN TO MINIMIZE ABRASION.

LIST OF MATERIALS

ITEM	SIZE	QUANTITY
Stringers, Under-Stringer	2x4 x 47' (or 1 3/4" x 34' x 34')	3 ea.
Stringers, Top of Stringer	3/8" x 3 1/2" x 3 1/2"	7 ea.
Slats, Vert. 5/8" Slats	3/8" x 3 1/2" x 3 1/2"	14 ea.
Slats, Horiz. Side Panels	3/4" x 3 3/4" x 47'	6 ea.
Slats, Vert. End Panels	3/8" x 5 1/4" x 32"	12 ea.
Slats, Horiz. End Panels	3/4" x 3 3/4" x 37 3/4"	6 ea. (4 posts)
Corner Posts	4x4 x 32' Rippled	2 ea. (4 posts)
Anchor Brackets	2" x 6" Bent 90°	6 ea.

Galv. Steel or Equal

ASSEMBLY DIAGRAM



PERSPECTIVE

NOTE:  
THE INCH MARKS (") OR TENS MEAN ACTUAL DIMENSIONS WHEREAS NO INCH MARKS MEAN NOMINAL OR APPROXIMATE DIMENSIONS

COOPERATIVE EXTENSION SERVICE  
AGRICULTURE AND HOME ECONOMICS

UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING