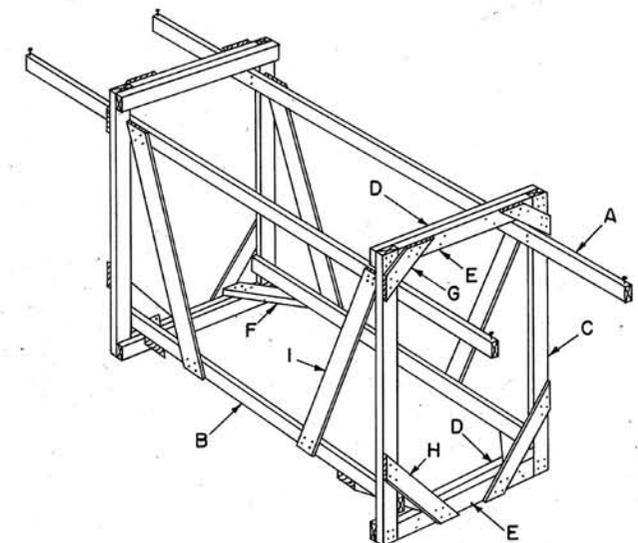


**SPECIFICATIONS FOR MATERIALS:**

- List of Materials show minimum recommended nominal dimensions for structurally sound unplanned lumber. If frame is constructed from planed lumber, cut parts G and H from 2" x 4" material.
- For longer life of wood in ground contact, use preservative treated material for parts C, D, and E, or apply soaktreatment pentachlorophenol wood preservative, or equivalent, at manufacturer's recommendations to parts D and E to be installed at bottom of frame, to lower 12 inches of parts C, and to the lower 12 inches of parts H.
- Select ring or screw-shank nails of sufficient length to obtain full penetration without break-through. Suggested sizes are 8 and 12 penny for planed lumber, and 10 and 16 penny for unplanned lumber.
- Use jig for easier assembly, see sheet 2.
- USEFUL DATA:**  
 Wood Required: approximately 90 bd. ft.  
 Capacity: Approximately 28 to 34 sticks tobacco per frame  
 Quantity Required: Approximately 45 to 55 per acre (Burley @ 9,000 plants/ac)  
 Stack: 2 high  
 Floor Space Required: Approximately 1450 to 1800 Sq. Ft. per Acre  
 Weight Filled: Approximately 1450 to 1650 lbs frame + green tobacco
- See Publication Misc. 393 "Burley Mechanization" and other available literature for information on usage in handling and curing tobacco.

**LIST OF MATERIALS FOR ONE FRAME:**

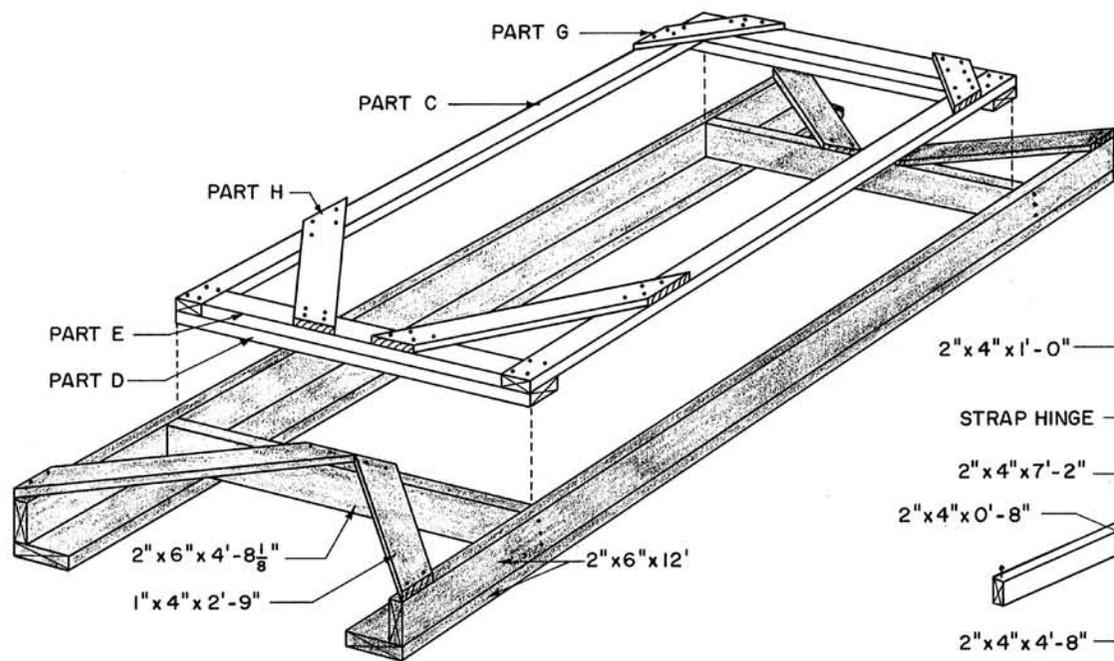
SYMBOL	DESCRIPTION	QUANTITY	DIMENSION	CUT FROM
A	RAIL	2	2" x 4" x 14'-0"	2" x 4" x 14'
B	BASE	2	2" x 4" x 8'-0"	2" x 4" x 8'
C	LEG	4	2" x 4" x 7'-0"	2" x 4" x 14'
D	TIE	4	2" x 4" x 4'-8"	2" x 4" x 14'
E	SPACER	4	2" x 4" x 4'-0"	2" x 4" x 12'
F	BRACE	4	2" x 4" x 1'-6"	2" x 4" x 12'
G	BRACE	4	1" x 4" x 1'-6"	1" x 4" x 12'
H	BRACE	4	1" x 4" x 2'-11 1/2"	1" x 4" x 12'
I	BRACE	4	1" x 4" x 6'-0"	1" x 4" x 12'
	NAILS	3 LB.	AS REQUIRED	
	PENTACHLOROPHENOL AND DILUTANT, OR SUITABLE WOOD PRESERVATIVE.			



COOPERATIVE EXTENSION WORK IN  
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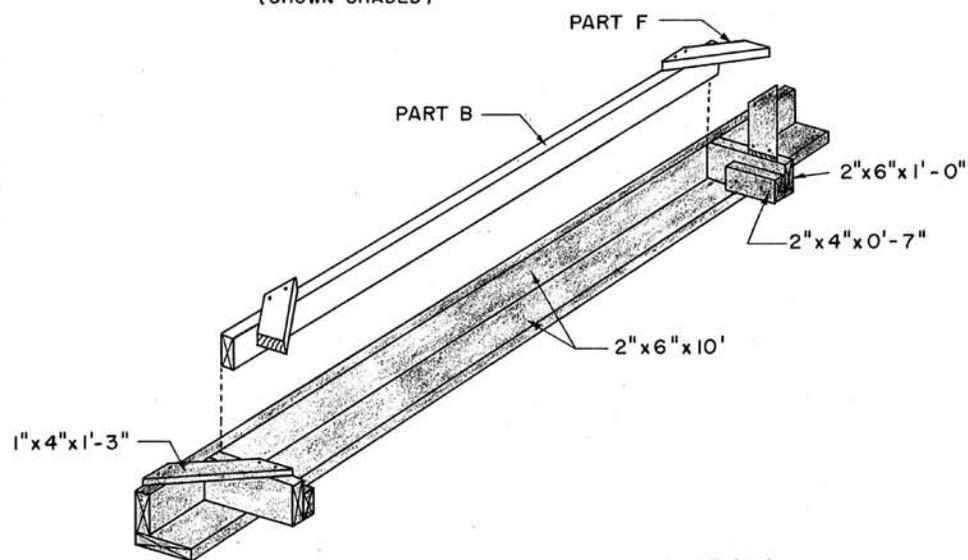
PORTABLE TOBACCO CURING FRAME  
 NAILED WOODEN  
 ONE RAIL WIDE, 14' LONG

Designed By: E.E.Y.	Sheet 1 of 3
Checked By: G.A.D.	Plan Number:
Drawn By: B.E.P.	<b>KY. 11. 735-35</b>
Date: 4-72	



JIG FOR ASSEMBLY OF END SECTIONS

(SHOWN SHADED)

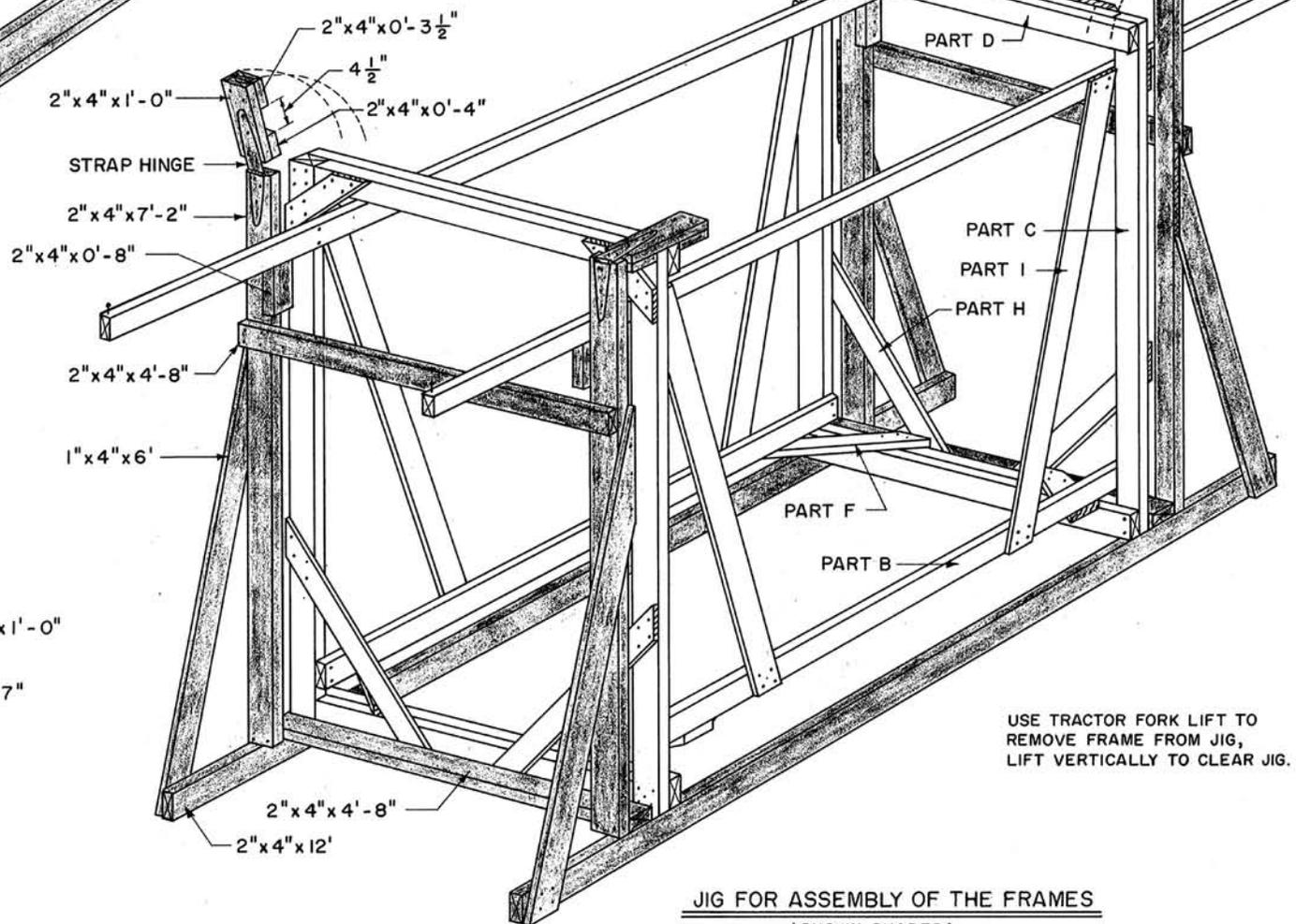


JIG FOR ASSEMBLY OF BASE SECTIONS

(SHOWN SHADED)

MATERIALS FOR JIG

SIZE	QUANTITY	CUT FROM
2" x 6" x 12'-0"	6	2" x 6" x 12' (6 ea)
2" x 6" x 4'-8 1/8"	2	2" x 6" x 12' (2 ea)
2" x 6" x 1'-0"	2	Above Scrap
2" x 4" x 7'-2"	4	2" x 4" x 12' (2 ea)
2" x 4" x 4'-8"	4	Above Pieces
2" x 4" x 1'0"	4	2" x 4" x 12' (1 ea)
2" x 4" x 0'-3 1/2"	8	Above Piece
2" x 4" x 0'-7"	2	Above Piece
2" x 4" x 0'-8"	4	Above Piece
1 x 4 x 6'-0"	4	1" x 4" x 12' (2 ea)
1 x 4 x 2'-9"	4	1" x 4" x 12' (1 ea)
1 x 4 x 1'-3"	2	Above Piece



JIG FOR ASSEMBLY OF THE FRAMES

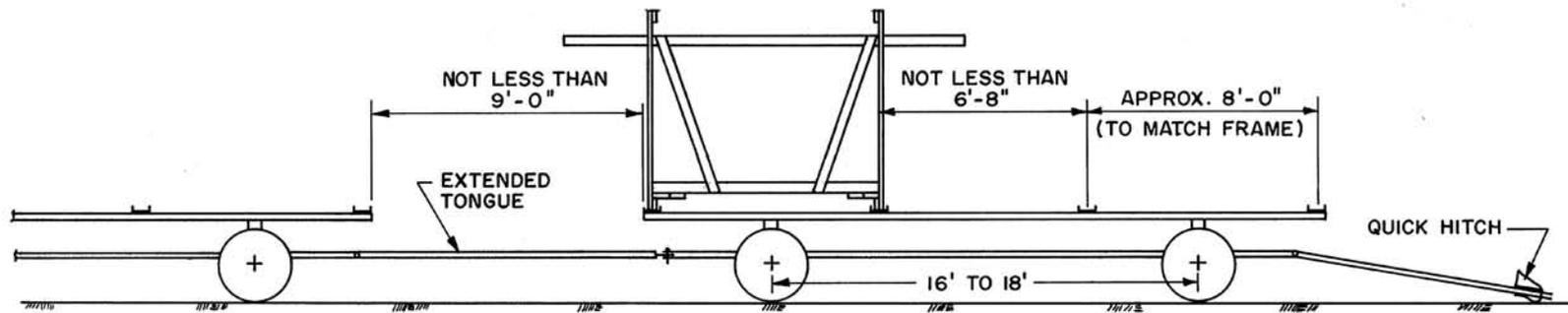
(SHOWN SHADED)

USE TRACTOR FORK LIFT TO REMOVE FRAME FROM JIG, LIFT VERTICALLY TO CLEAR JIG.

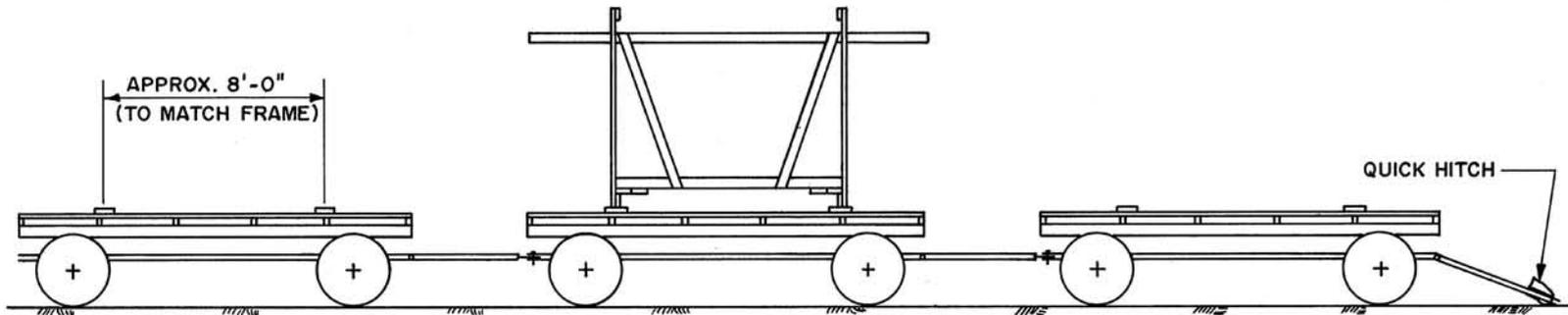
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JIG FOR ASSEMBLING WOODEN  
 PORTABLE CURING FRAME

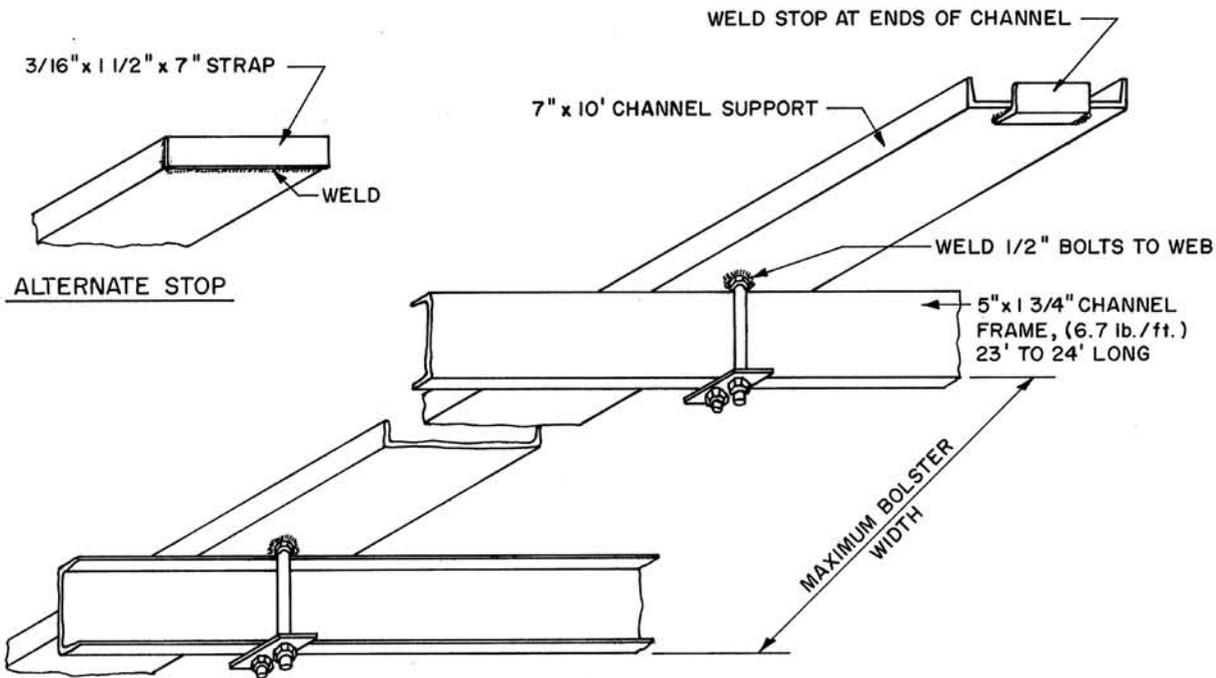
Designed By: E. E. Y.	Sheet 2 of 3
Checked By: G. A. D.	Plan Number:
Drawn By: B. E. P.	KY. 11. 735 - 35
Date: 4-72	



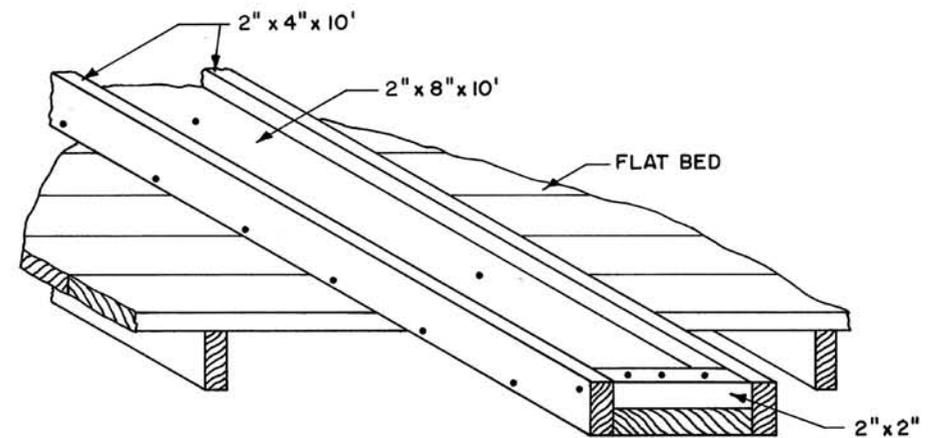
STEEL SUPPORTS ATTACHED TO CHASSIS OF LONG WHEEL - BASE WAGON



WOOD SUPPORTS ATTACHED TO FLAT BED OF STANDARD LENGTH WAGON



DETAIL OF STEEL FRAME & SUPPORTS



DETAIL OF WOODEN SUPPORT

NOTES:

1. CAUTION: BE SURE WAGON BED IS FIRMLY ANCHORED TO CHASSIS TO PREVENT BED TIPPING WHEN LOADED ON ONE SIDE ONLY.
2. ALWAYS TRANSPORT FULL FRAMES WITH 2 LOADED SIDE - BY - SIDE FOR BALANCED LOAD.

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WAGON MODIFICATIONS FOR  
 HAULING PORTABLE FRAMES

Designed By: E.E.Y.	Sheet 3 of 3
Checked By: G.A.D.	Plan Number:
Drawn By: B.E.P.	KY. 11.735-35
Date: 4-72	