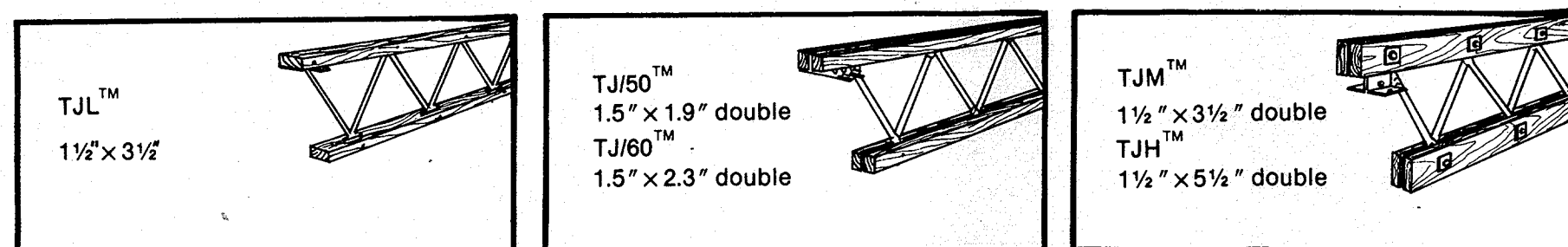


TRUS JOIST CORPORATION TRUSS INSTALLATION INFORMATION FOR A SAFELY BRACED SYSTEM

DANGER TO PERSONAL SAFETY CAN RESULT FROM FAILURE TO READ THESE INSTRUCTIONS

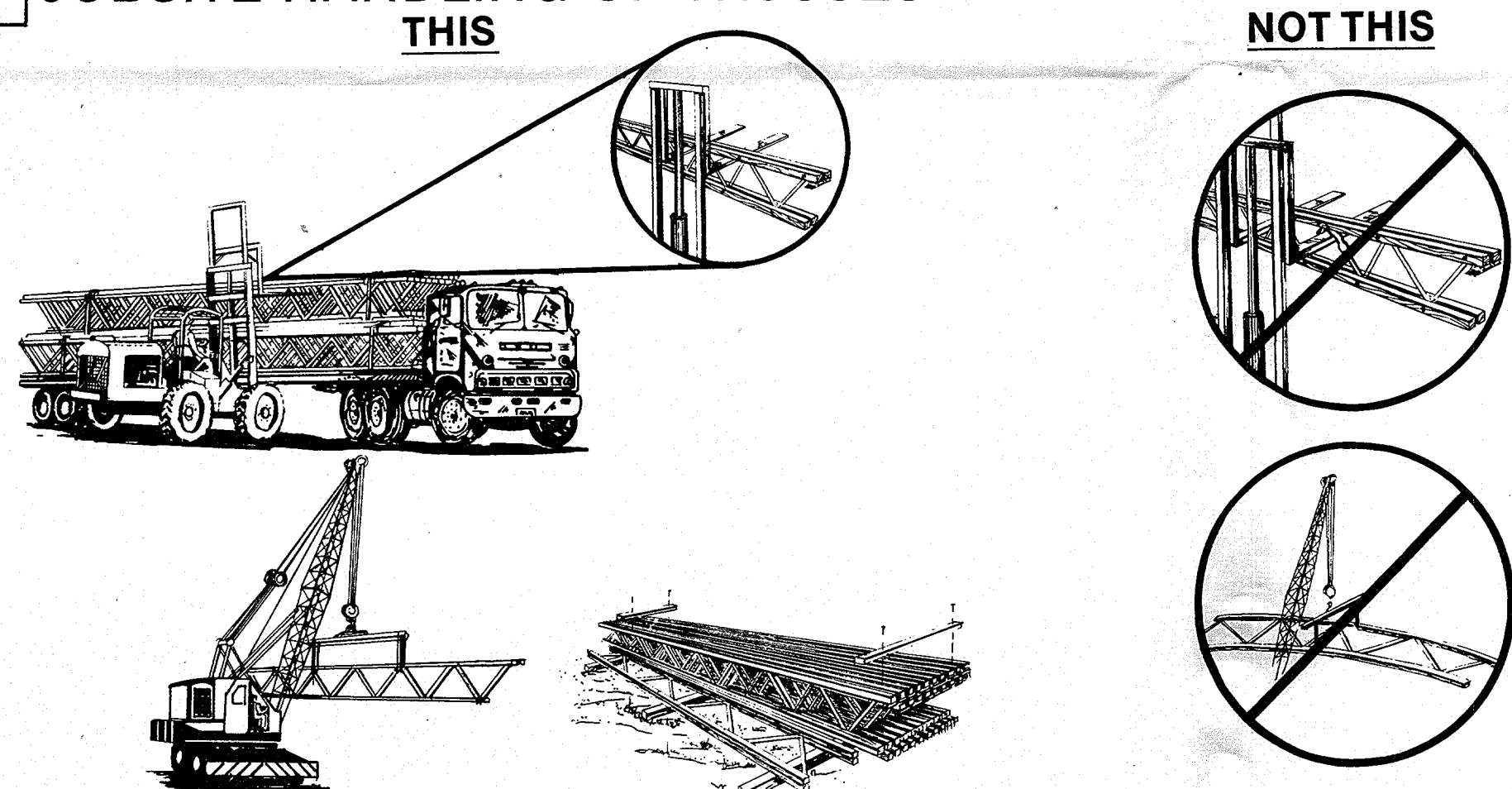
1 OPEN WEB TRUSS IDENTIFICATION



2 MATERIAL IDENTIFICATION

- A. **STRUT BRACING** — Tubular steel with flattened ends furnished with all open web trusses. Strut bracing to be installed as each truss is set — see [5-A] and [5-B].
- B. **PLYWOOD EDGE BLOCKING** is provided by manufacturer on some projects and used for nailing plywood edges. Edge blocking will not prevent trusses from bowing. Edge blocking should be installed after strut bracing (erection bracing) is in place and immediately prior to laying sheathing.
- C. **2 x 4 STARTER STRUTS** by contractor with framing anchors (shipped loose) by truss manufacturer — see [5-A].
- D. **CROSS BRACING** — provided for most bottom bearing locations. Cross bracing to be installed as each truss is set. Contractor to bend ends prior to installation. See [5-E].

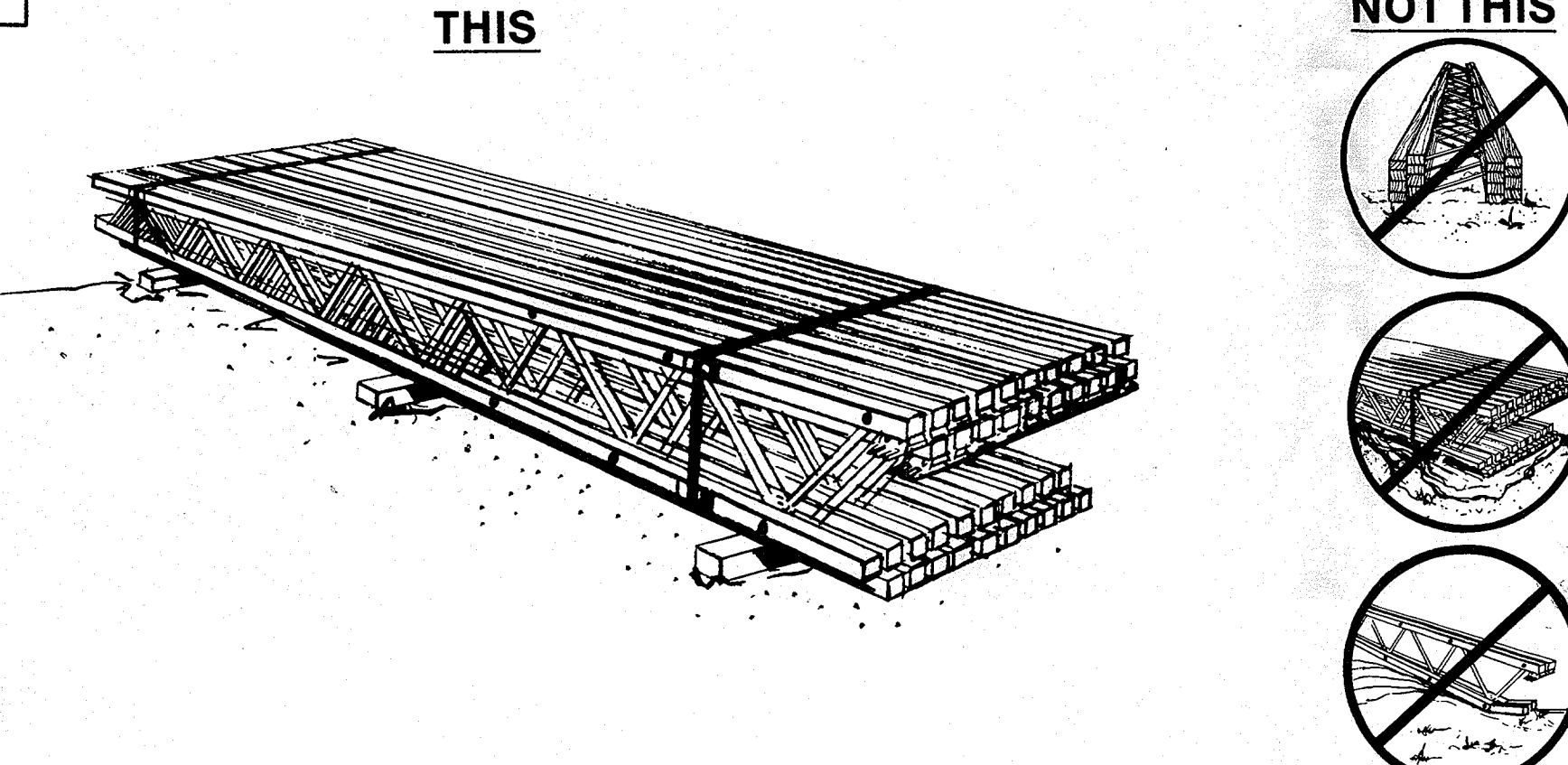
3 JOBSITE HANDLING OF TRUSSES



Trusses will be delivered to the jobsite in bundles of twenty or less and come banded together for handling and shipment. To avoid damage they should be left in these bundles until they are ready to be installed in the structure.

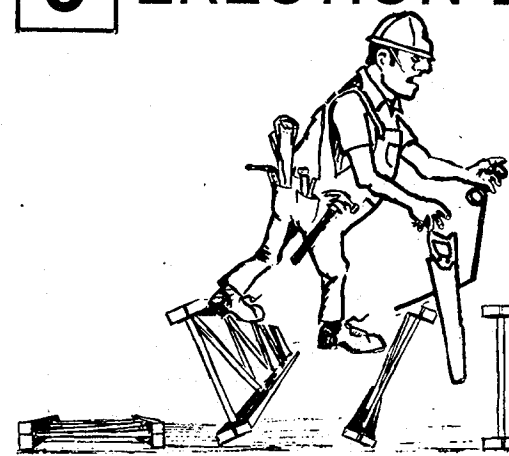
Miscellaneous hardware such as bearing angles, lag screws, bolts, nails as required by each specific job are shipped with the trusses and come in bags or boxes. Bridging material and pre-cut blocking items, if furnished by the manufacturer, will come bundled and banded.

4 JOBSITE STORAGE OF TRUSSES



It is okay to stack the bundles as long as an adequate number of stickers are provided to prevent damage, and normal safety precautions are followed. During storage at the jobsite, joists should be given the same protection from weather as is normal with other wood products.

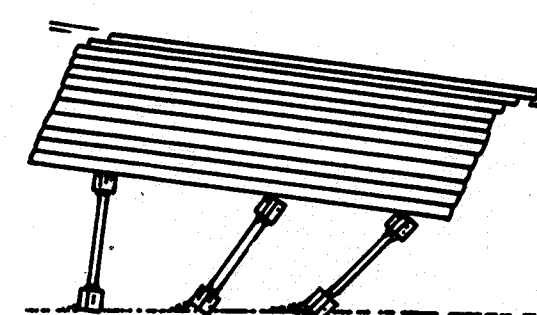
5 ERECTION BRACING



WARNING

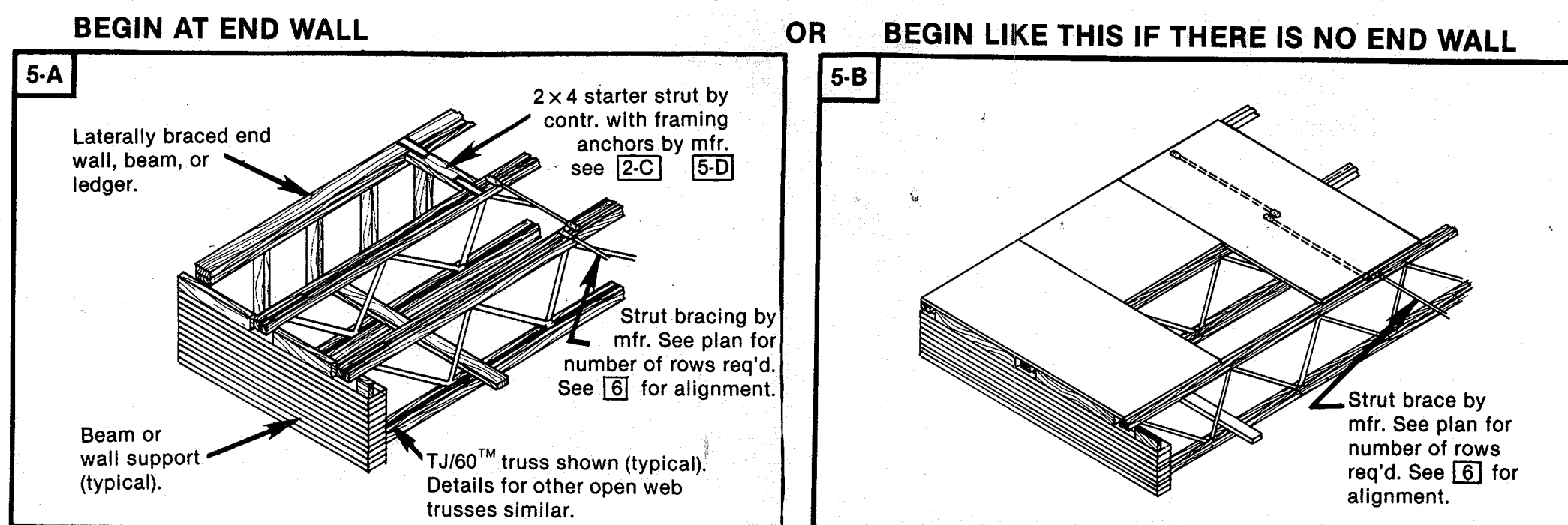
WITHOUT CORRECTLY INSTALLED ERECTION BRACING AS SHOWN BELOW, TRUSSES CAN BOW AND ROLL OVER CAUSING DEATH, SERIOUS PERSONAL INJURY AND PROPERTY DAMAGE.

ERECTION BRACING AND PROCEDURES, AS WELL AS THE SAFETY OF THE WORKERS, ARE THE RESPONSIBILITY OF THE ERECTOR.

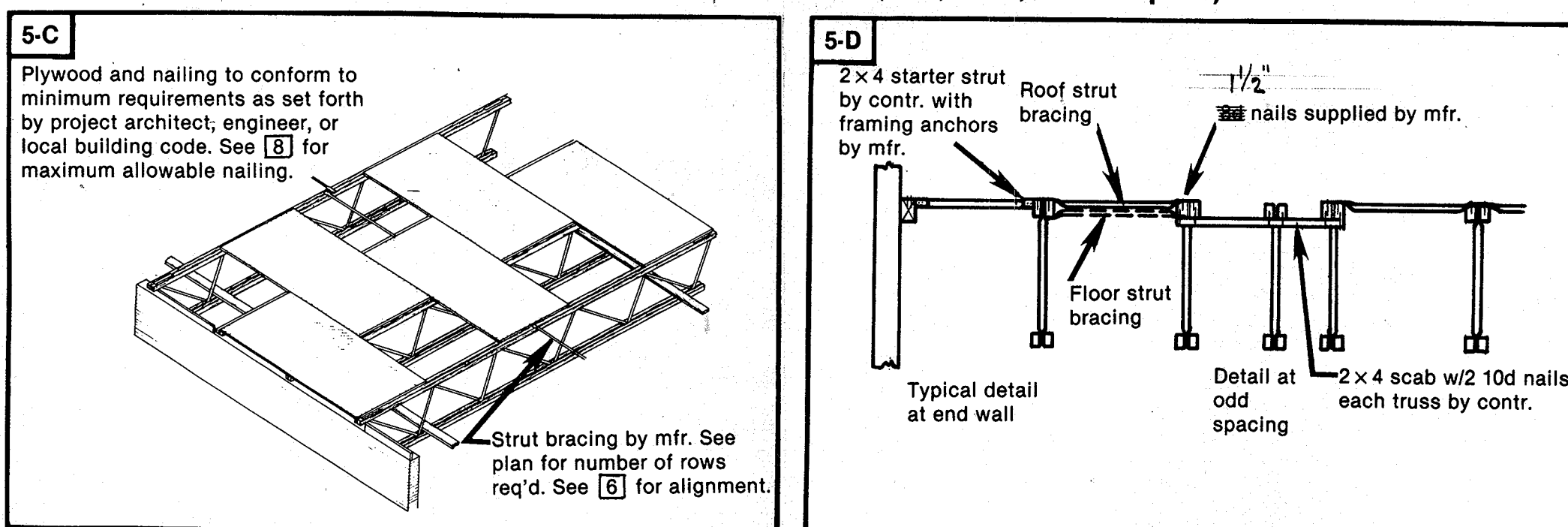


IT IS DANGEROUS TO STACK BUILDING MATERIALS ON TRUSSES THAT HAVE NOT BEEN ADEQUATELY BRACED.

BRACE EACH TRUSS AS IT IS PLACED GETTING STARTED PROPERLY

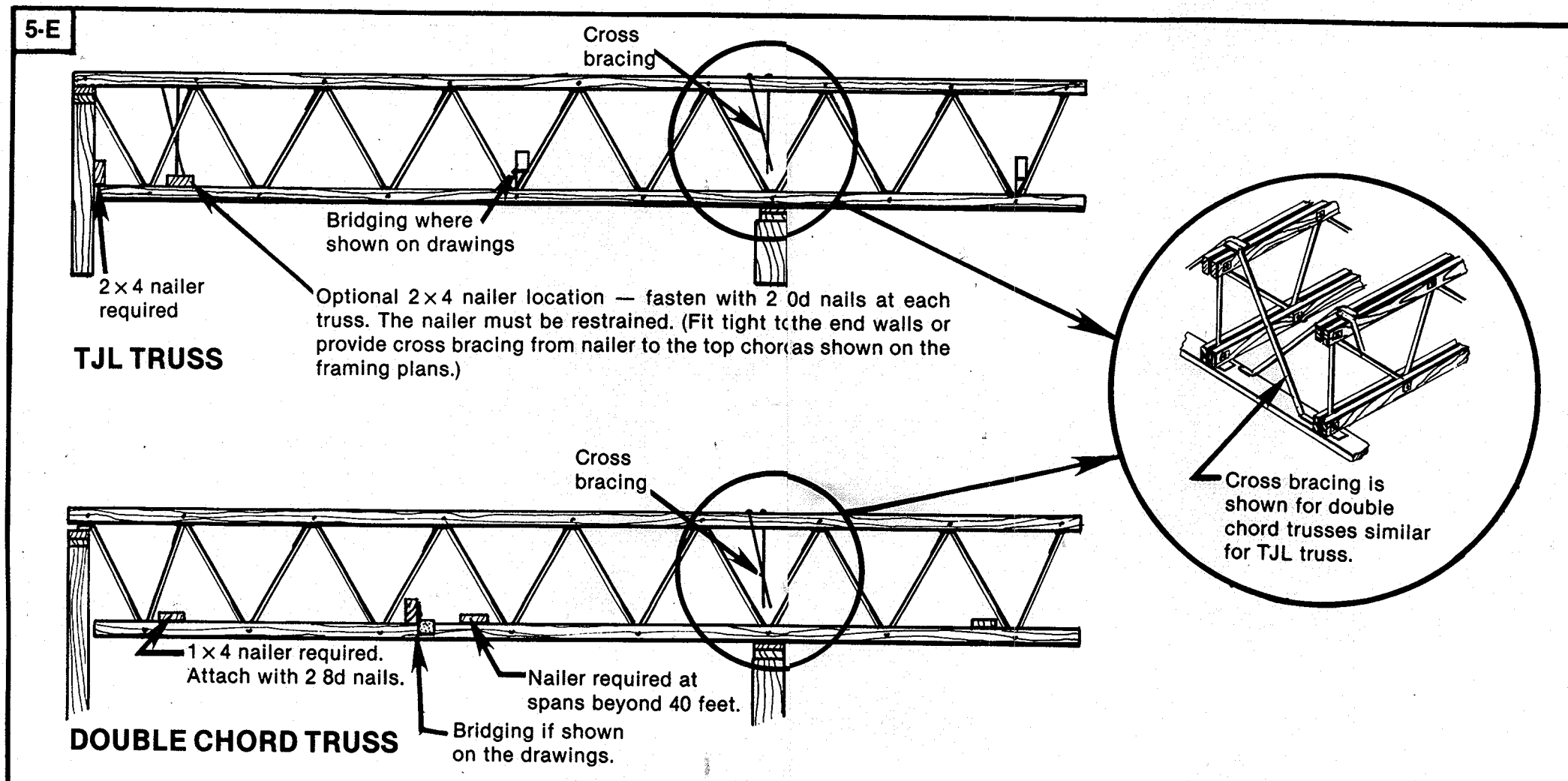


REMAINING TRUSSES — INSTALL STRUT BRACING AS EACH TRUSS IS PLACED USE THIS WHEN ERECTION BEGINS IN MIDDLE OF BAY

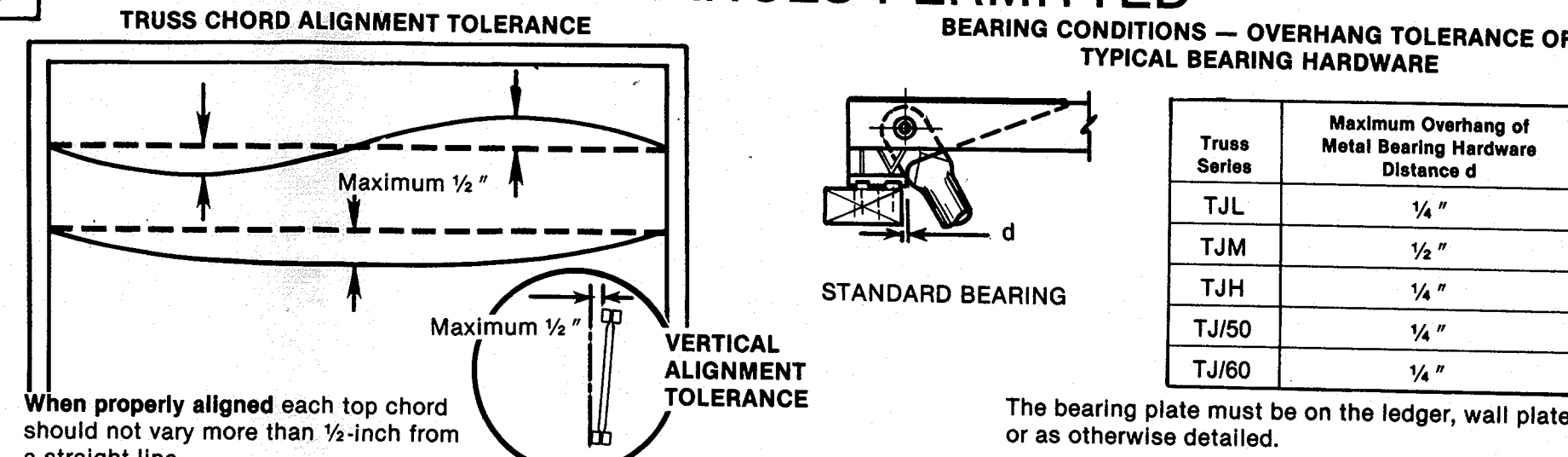


BOTTOM CHORD BRACING INSTALLATION

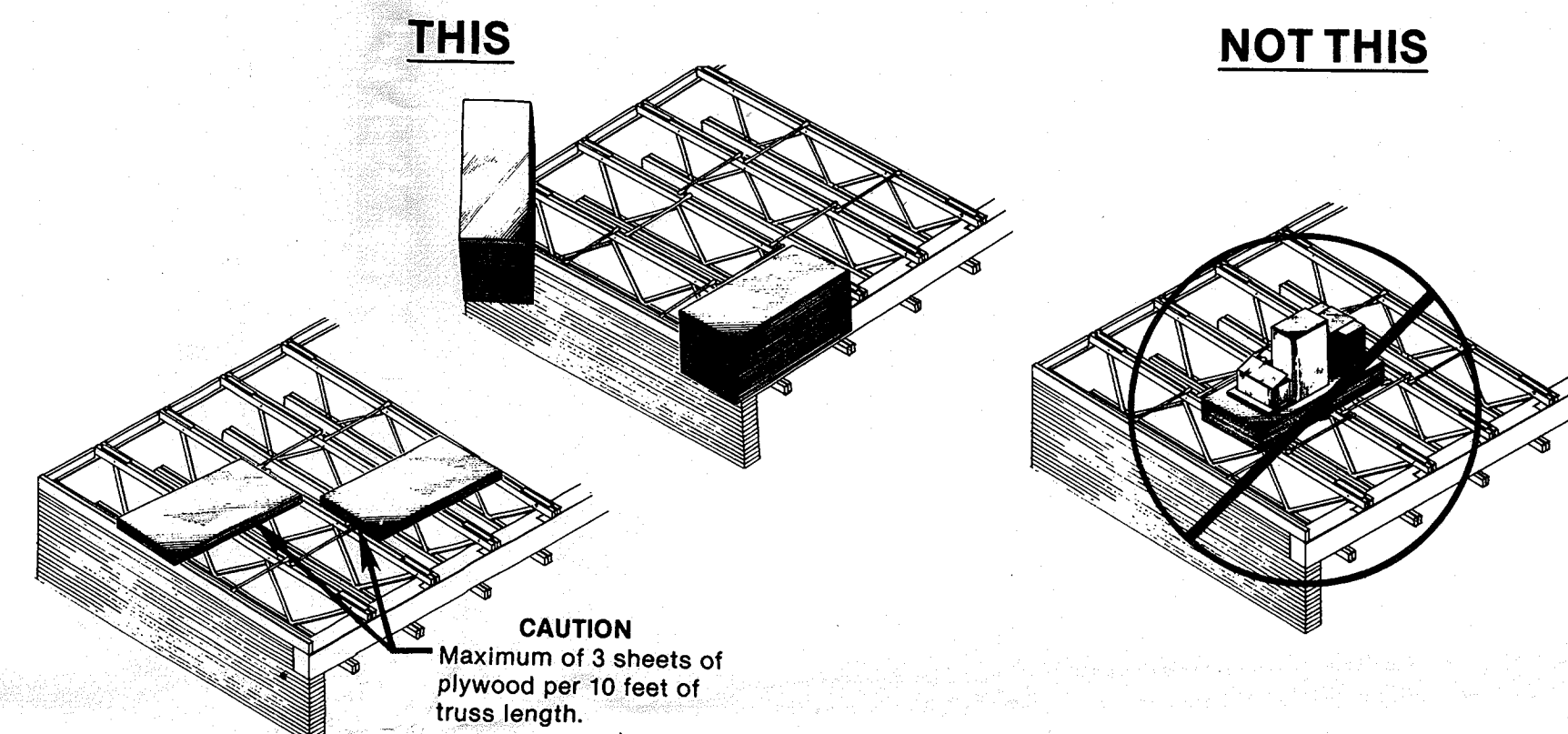
BRACING BELOW IS FOR TYPICAL CONDITIONS. FOR BRACING SPECIAL CONDITIONS SEE DRAWINGS



6 INSTALLATION TOLERANCES PERMITTED



7 STACKS OF MATERIAL ON TRUSSES DURING INSTALLATION WITH ERECTION BRACING INSTALLED



8 NAILING OF SHEATHING TO TOP CHORD MEMBERS

NAIL SIZE	DIA.	MINIMUM SPACING		
		TJL	TJM	TJ/50
8d	Box Common	.113"	4"	2"
	Common	.131"	6"	2"
10d	Box Common	.128"	6"	2"
	Common	.148"	6"	2 1/2"
12d	Box Common	.128"	6"	2"
	Common	.148"	6"	2 1/2"
16d	Box Common	.135"	6"	2 1/2"
	Common	.162"	8"	4"

IF YOU HAVE PROBLEMS

- DAMAGED TRUSSES
- IMPROPER FIT
- FIELD MODIFICATIONS
- QUESTIONS ABOUT THESE DRAWINGS

CALL YOUR TRUS JOIST CORPORATION REPRESENTATIVE
LARRY WINKELMAN Phone 232-8815 (206)
 OR
OUR ENGINEERING DEPARTMENT
JOHN HYATT Phone 648-6641 (503)

9 NO FIELD MODIFICATION OF TRUSSES IS PERMITTED

DO NOT PERMIT CUTTING, DRILLING, OR DAMAGE OF THE CHORDS OR WEBS. DO NOT REMOVE STEEL PINS OR WEBS (EVEN TEMPORARILY). DO NOT MAKE FIELD REPAIRS TO DAMAGED TRUSSES WITHOUT WRITTEN APPROVAL OF MANUFACTURER.

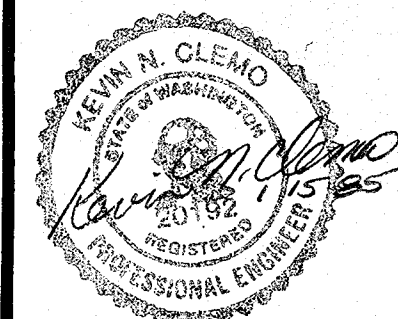
GENERAL NOTES

Approve and return these drawings as soon as possible. Trusses will not be fabricated and delivered until approval is received. Manufacturer is not responsible for the design of the supporting structure. Manufacturer's responsibility is for the design of the trusses specified in accordance with the design loads specified.

All materials shall be furnished by others unless specifically noted "by manufacturer" herein. Accessory items such as pre-notched plates, blocking, bracing, bridging, etc., must be properly installed as erection proceeds.

IMPORTANT: USE PROPER SIZE NAILS TO FILL ALL NAIL HOLES IN BRIDGING CLIPS, STRUT BRACING AND BEARING CLIPS.

Manufactured By: **PAY 'N PAK DISTRIBUTION CENTER**
 72ND AVE. S. & S. 277TH ST.
 KENT, WASHINGTON



Subject to terms and conditions on the Purchase Agreement, I have checked all the dimensions, quantities and loadings and warrant that they are correct or should be corrected as noted, and specifically hereby agree and acknowledge that erection of said materials is the sole responsibility of purchaser.

Approved, no change Purchaser _____ Date _____
 Approved, as corrected By _____ Title _____

TRUS JOIST CORPORATION					
DRAWN BY	DATE	CHECKED BY	DATE	REVISED DATE	ORDER NO.
74H	11-21-84	CPS	11-27-84	12-19-84	2-84-453