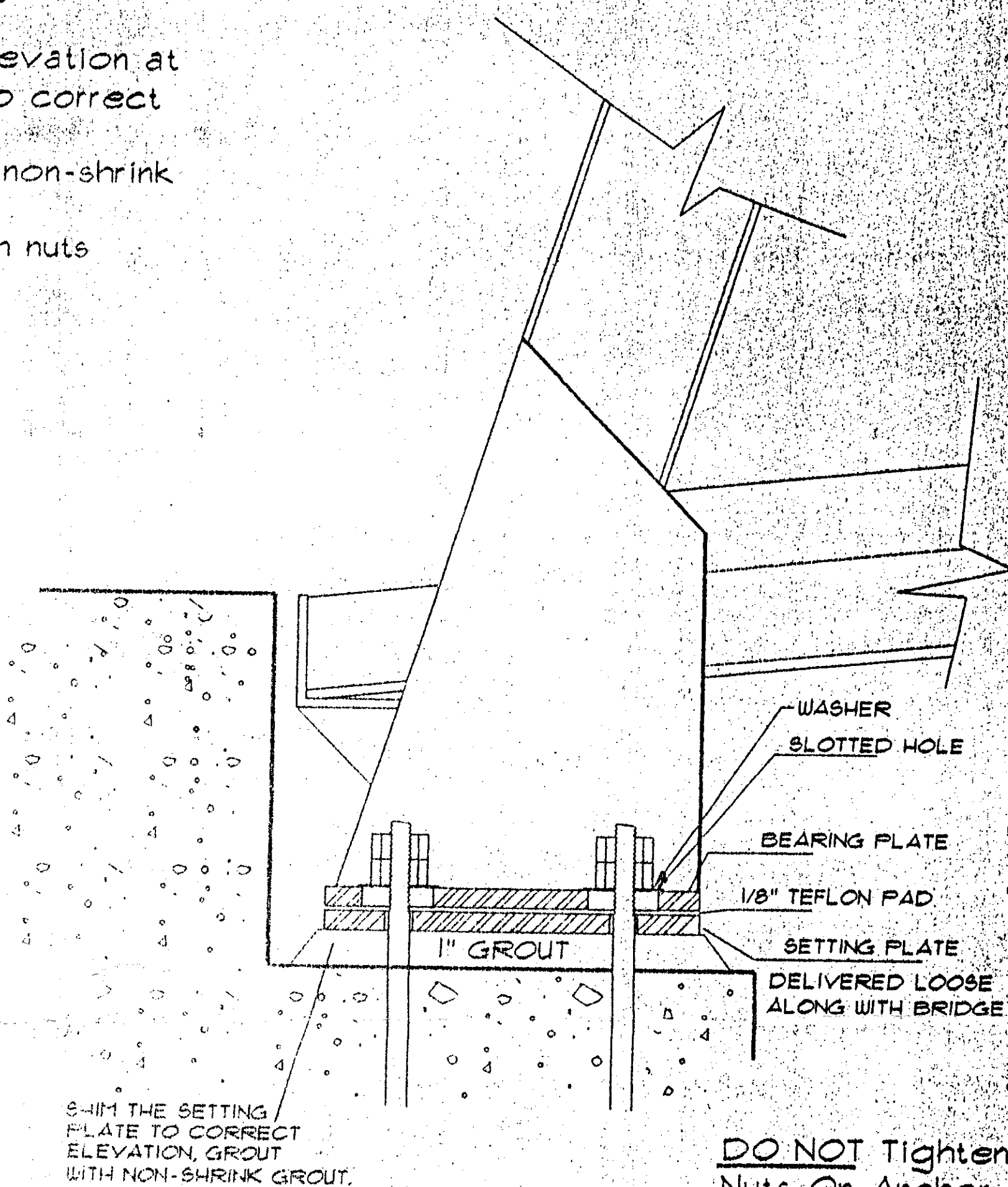


BRIDGE INSTALLATION

1. After anchor bolts are installed and checked for proper dimensions, place setting plate and shim to approximate elevation. (Shim with metal shims) Setting plates are delivered along with bridge.
2. Place teflon pads on setting plate. Bridges under 60' require teflon pads on one end only.
3. Set bridge in place. Check for proper elevation at abutment headwall. If necessary adjust to correct height.
4. Grout under setting plate with approved non-shrink grout.
5. Bolt bridge to anchor bolts. Hand tighten nuts to allow for expansion and contraction.
6. Deforming bolt threads is recommended.

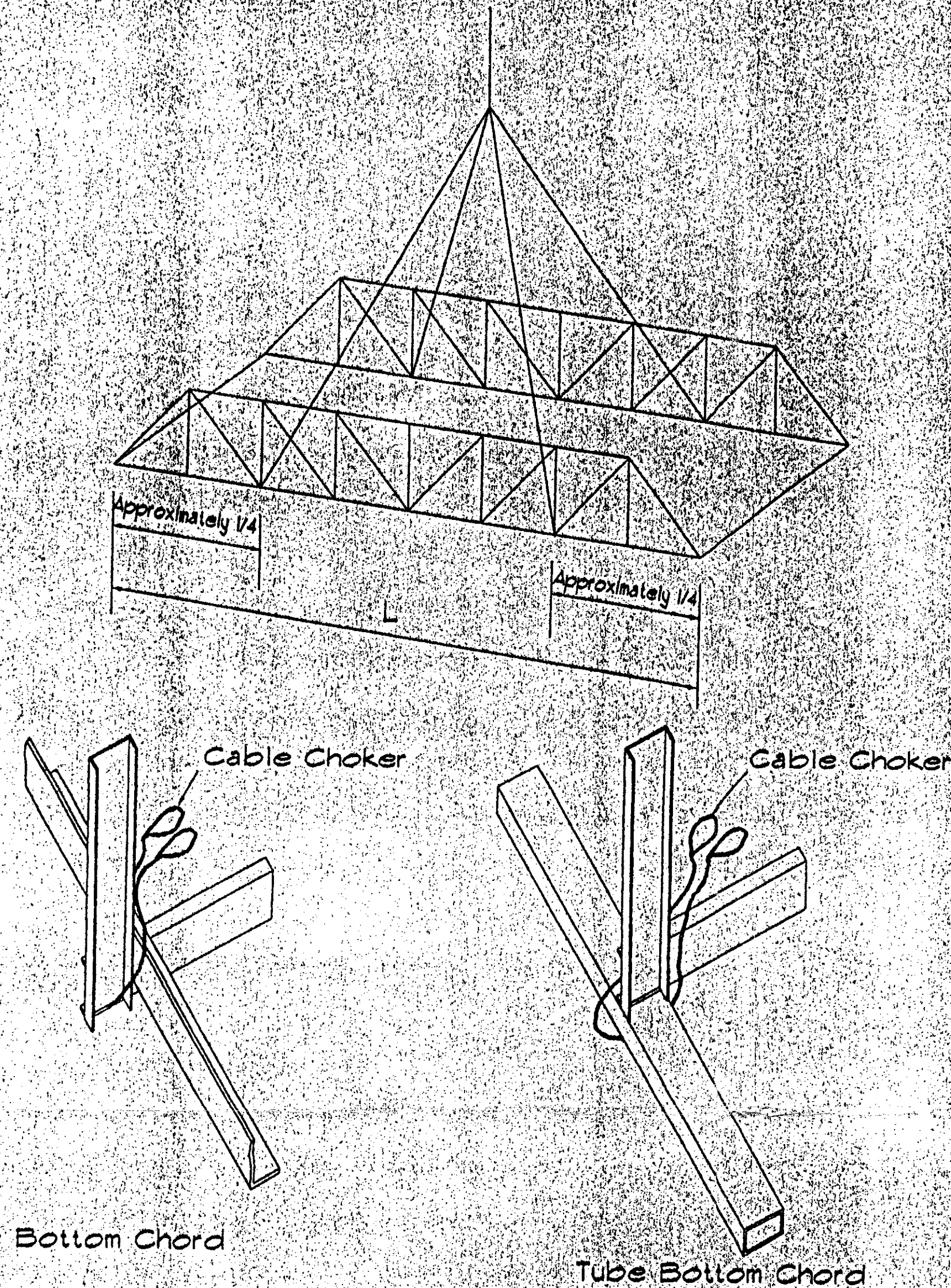
Typical Thermal Expansion
And Contraction Due To A
Seasonal Temperature
Variation Of 120°F Is
1/8" Per 100' Of Bridge.



SHIM THE SETTING PLATE TO CORRECT ELEVATION. GROUT WITH NON-SHRINK GROUT.

DO NOT Tighten Nuts On Anchor Bolts.

LIFTING INSTRUCTIONS



SPlice BOLTS

Splice connection bolts, if required, shall be ASTM A-325 or A-490 and shall be tightened by the "turn of the nut method" to obtain proper torque.

Anchor Bolts not by Steadfast Bridge Co.

Epoxy adhesive bolts in drilled holes are acceptable as a substitute.

Where splices are used the plates are "shop drilled" and "matched marked"
DO NOT mix plates as holes may not match. Keep plates in same orientation as shop bolted for shipment.

Place choker around floor beam or bottom chord of truss as shown. Attachment to top chord **not** recommended.
Under no circumstances should cable or chokers be attached to or rub against railings or toe plates.

For accurate lifting weight consult "Bill of materials" furnished on all shop drawings.

For larger bridges we recommend that professional steel erectors be consulted for unloading and installation.

Date Received: 1/22/08

Approved Revision & Resubmit
 Approved as noted Not Approved

Checked By: _____
 Reviewed By: _____
 Date: _____

FIELD USE

STEADFAST BRIDGES
 A DIVISION OF BILTOLAST PRODUCTS INC.
 P.O. BOX 806 FORT PAYNE, AL 35967
 1-800-749-7515



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