Remember: The A - B girder sets should have the solid side facing outward toward the top side of the (88.27 mm) structure and the laced side facing 3 ¹⁵/₃₂" actual 3.475" actual 3.500" The lengths on the bottom (B - B) chord are not too critical just be sure that you place the splice plates (gussets) directly 3 ⁴³/₆₄ " ⁻ 92.30° Remove "X's" as required Remove "X's" as required / in-line with the center lines along the C -92.30°/ actual 3.663" 95.50° The lengths of the top girders (A - B) are a bit more critical. If the cuts are off there Matched A - B (4 Total Req.) 109.0° Remove "X's" as required are gussets to cover the top's and the splice gussets will create the correct Splice 1 Splice angles when they are placed in line with Splice ' Splice -(all angles mirror to second truss) Use the template to locate 32 rough cuts so the "X's" on the bottom (B - B) chord come out even like they do on the template. Sanding the ends after making finish cuts to create matched lengths may be helpful in the final splicing (146.66 mm) actual 5.774"/。° [/] 37.0° ← "Open Dimension"
Cut to fit abutment step.

■ ■ ■ (4 Total Req.) **B** - **B** (4 Total Req.) Splice Splice Splice Splice Splice Splice Splice Top of bottom B - B Chord end: Top of bottom B - B Chord end: 1. Cut 4 girders to length near 3.75". Top of bottom B - B Chord: 1. Cut 4 girders to length near 3.75". Cut 12 girders to finish length of: 3.47" (88.14 mm). 2. Remove "X's" as required. 2. Remove "X's" as required. Splice to center section of chord. Remove "X's" as required only on the top of chord. 3. Splice to center section of chord. THANK YOU! 4. Install gusset plates as required. 4. Install gusset plates as required. Splice together along a straight edge with gussets. Note: This length is open to application. Install gusset plates as required along the top of chord. Note: This length is open to application.

<u>inward.</u>

process.

C (vertical girders).

the vertical C - C girder members.

Rough cut all A - B & B - B girders

before attempting any finish cuts.