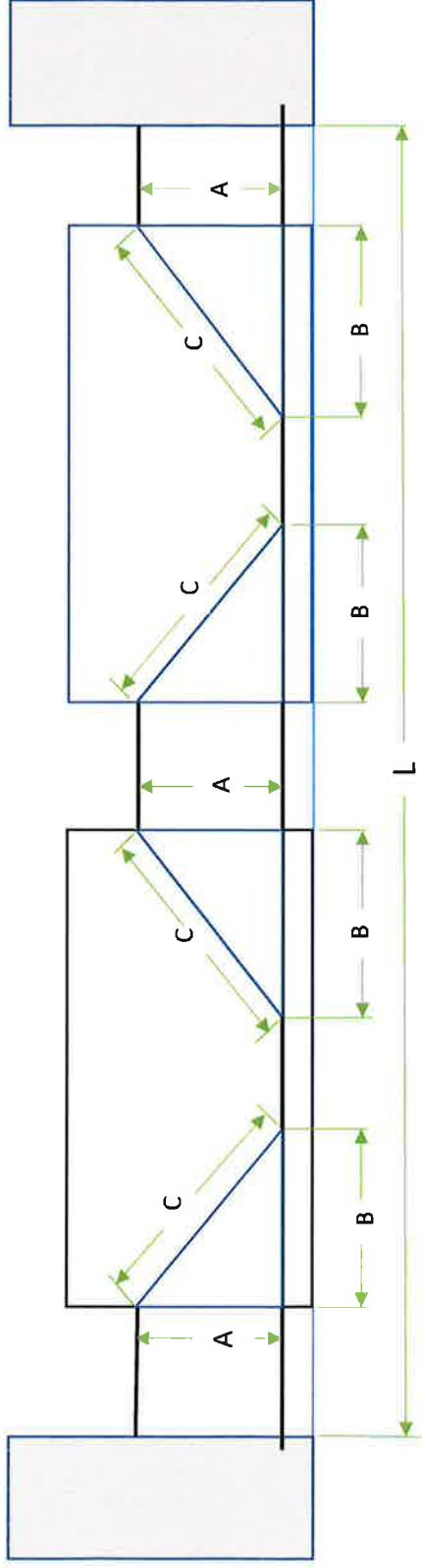


Beam Diagram Sheet



Two A46 beams will be made as shown.

$L = 110' 9''$

$A = 1' 11''$

$B = 19' 2''$

Strand Area = 0.217 square inches

$E = 29,000,000$  psi

Preload 2,000 pounds/strand for single strand tensioning

**Return after Exam**