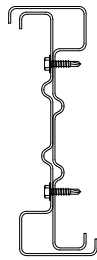
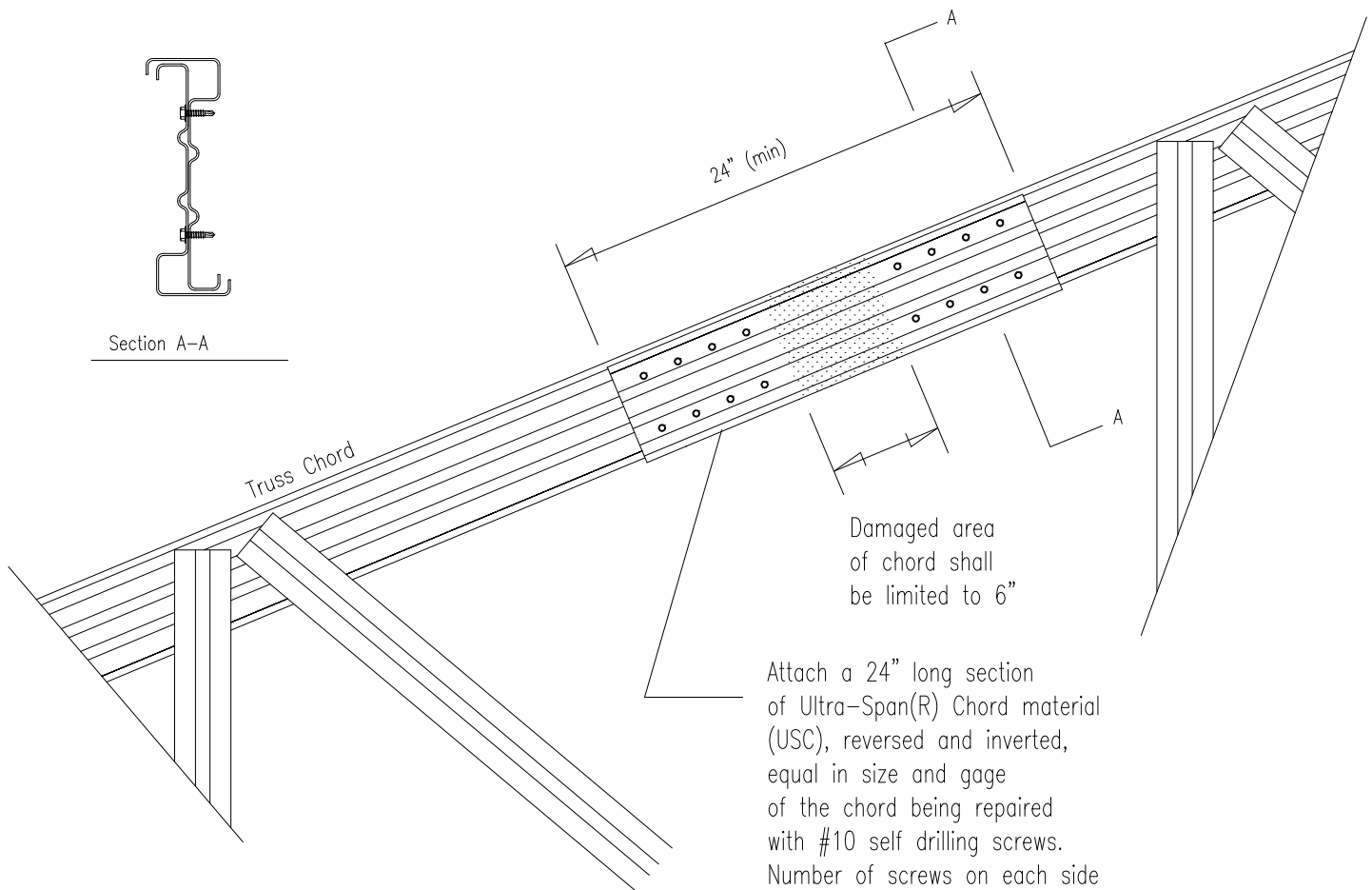


This REPAIR DETAIL may be used to repair any Ultra-Span(R) truss chord that has been bent (kinked) or has had flanges flattened. The existing chord must be straightened to provide a flat area for the repair attachment.



Section A-A



Attach a 24" long section of Ultra-Span(R) Chord material (USC), reversed and inverted, equal in size and gage of the chord being repaired with #10 self drilling screws. Number of screws on each side of the damaged area must be sufficient to transfer chord axial forces, spaced equally throughout repair area at a minimum of 1/2" oc (minimum of 8 screws each side of damaged area)

Repair material shall be centered about the damaged area.

Rev 8/29/96