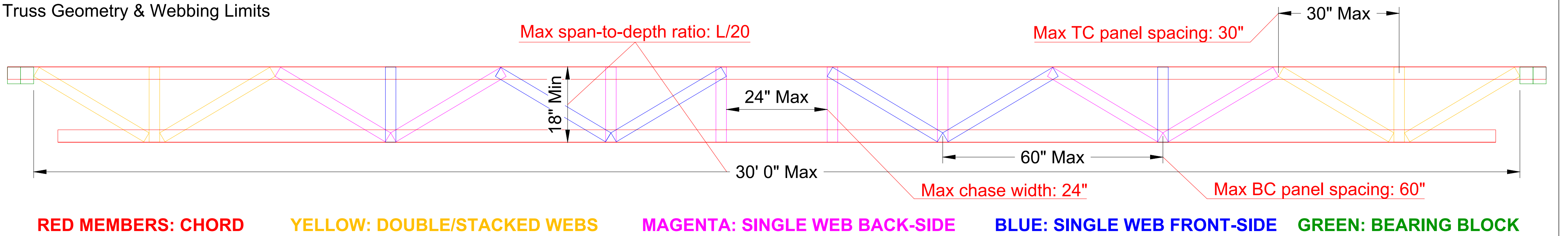
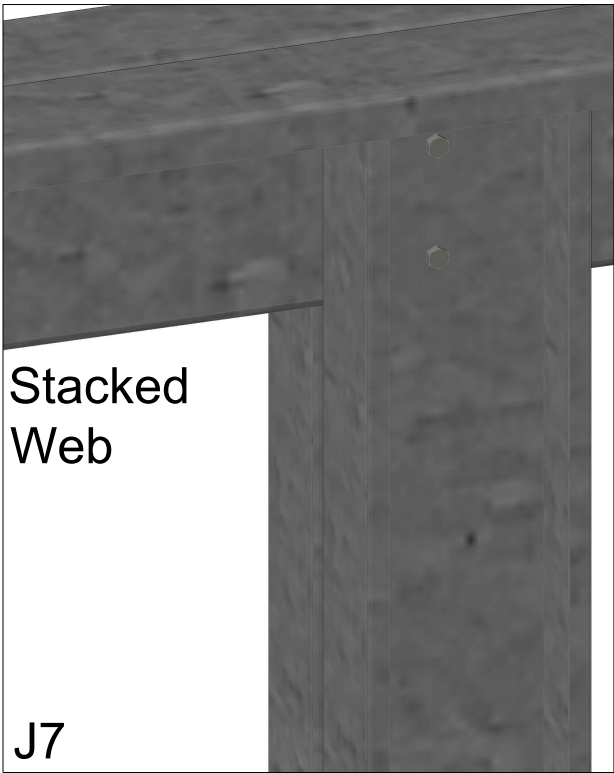
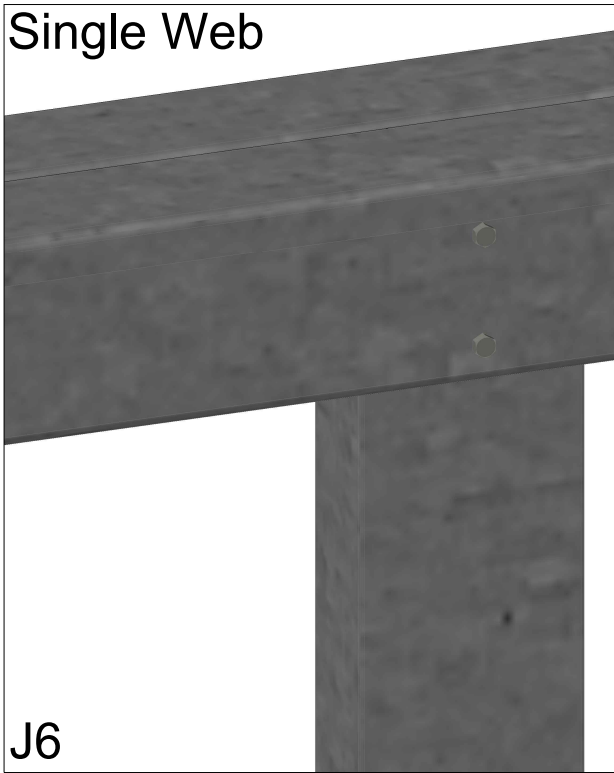
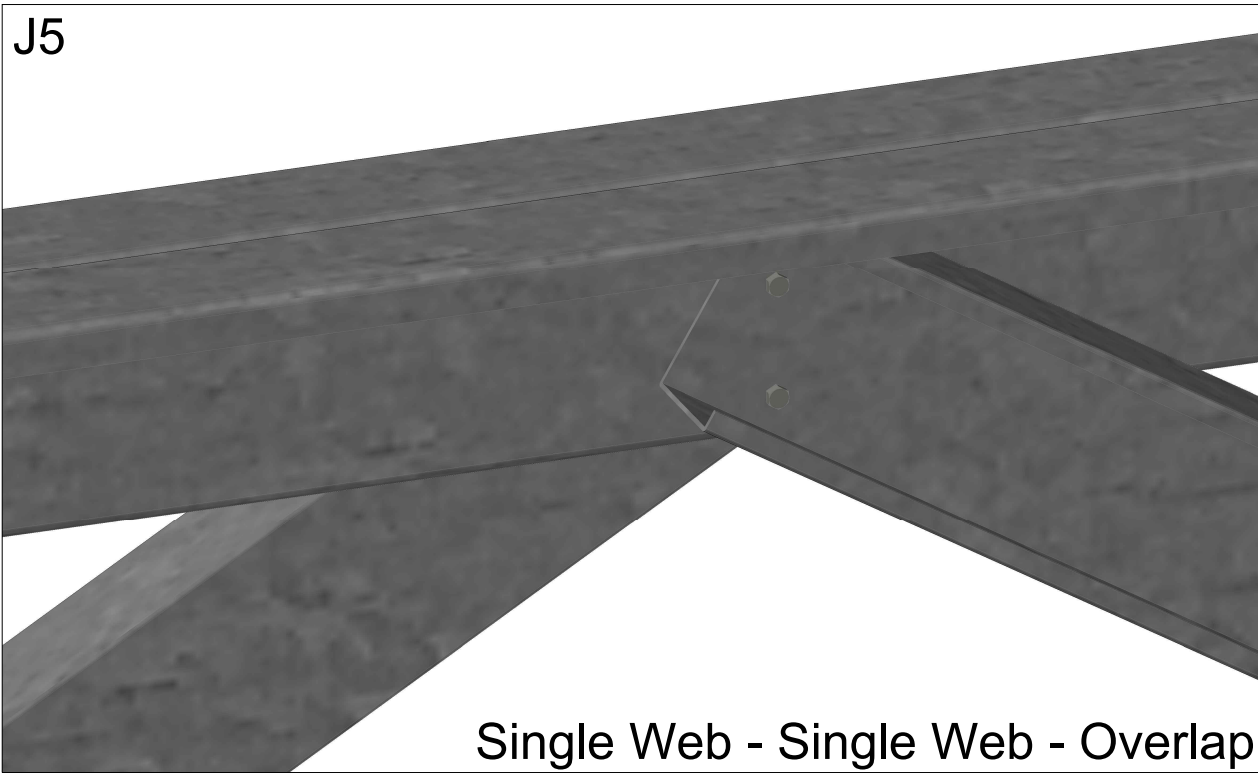
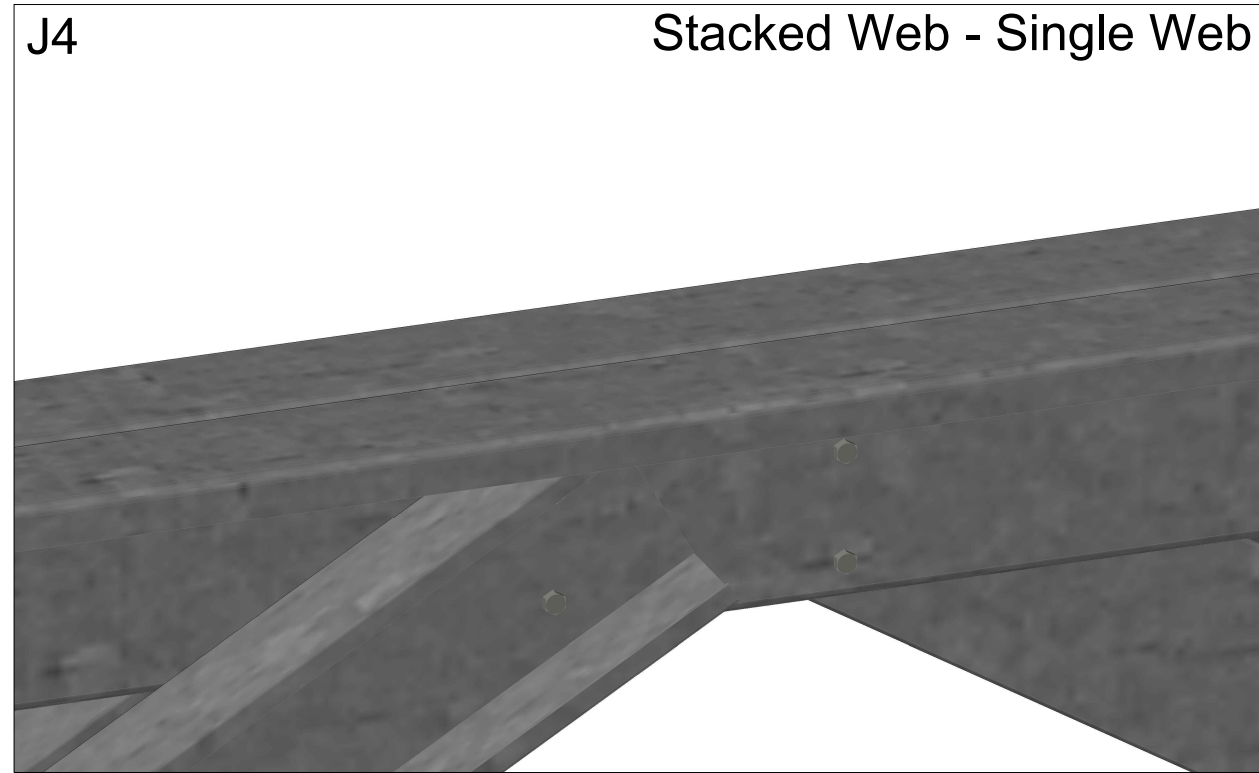
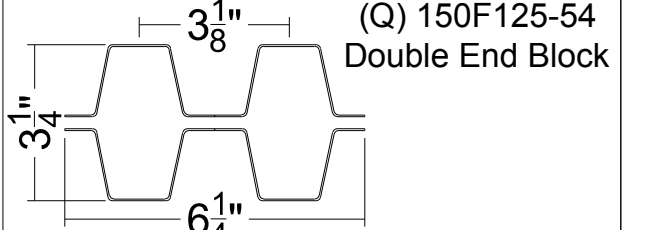
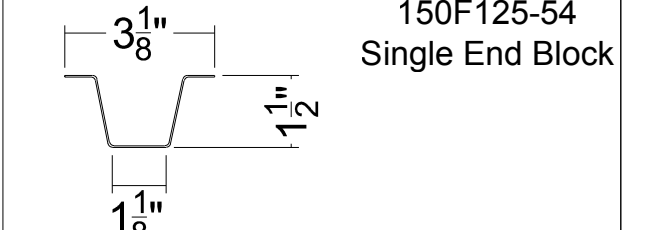
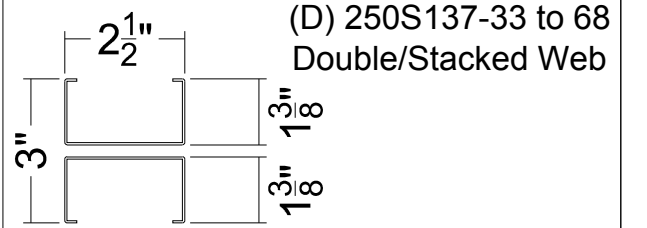
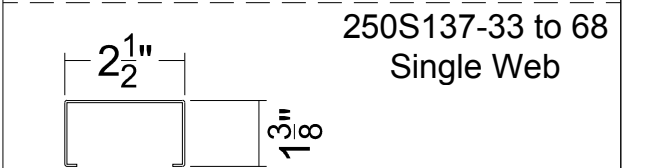
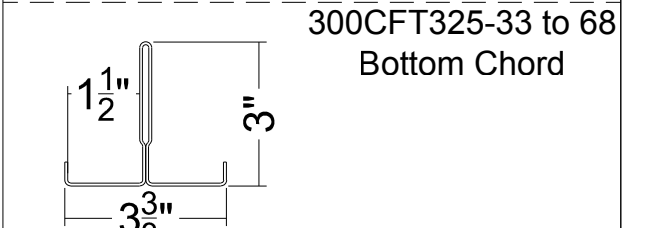
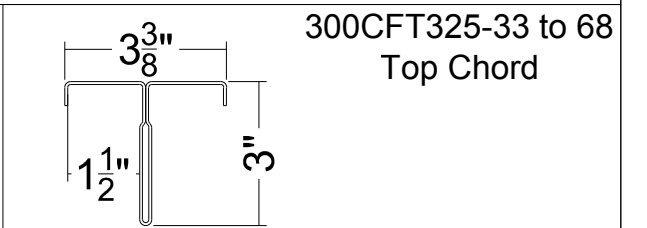
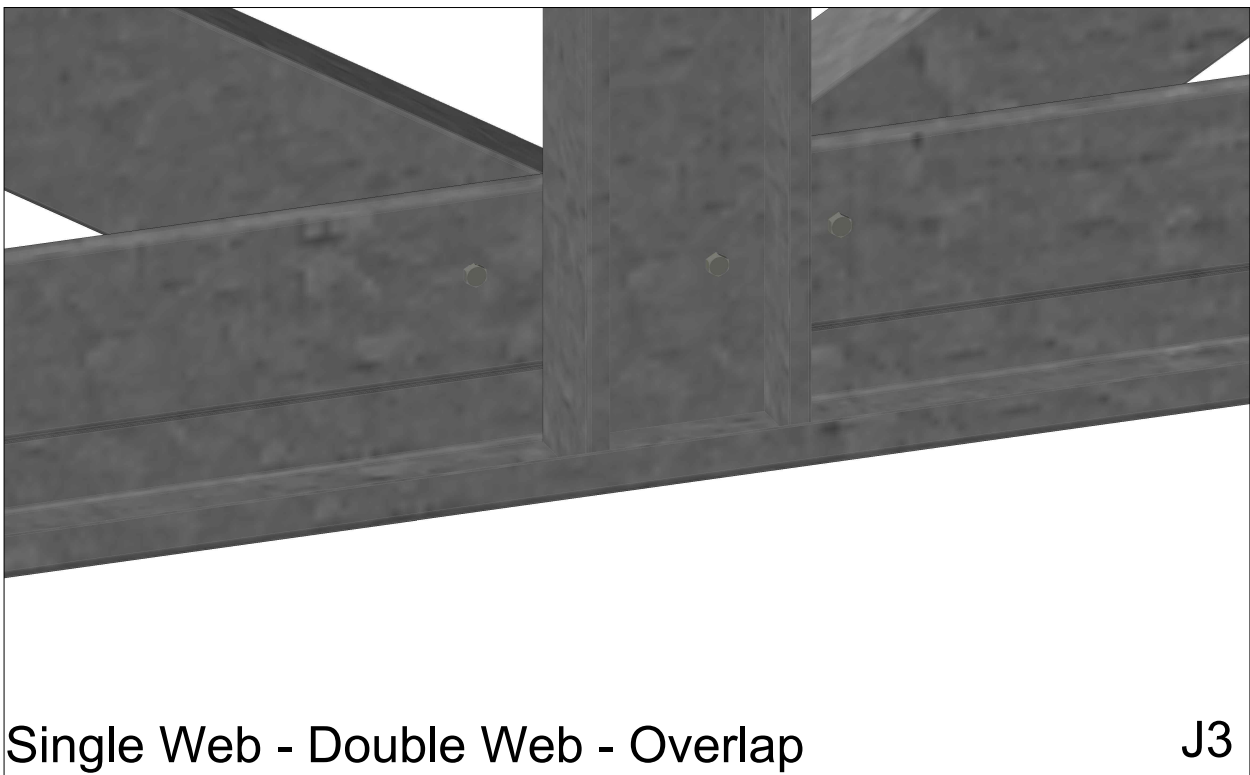
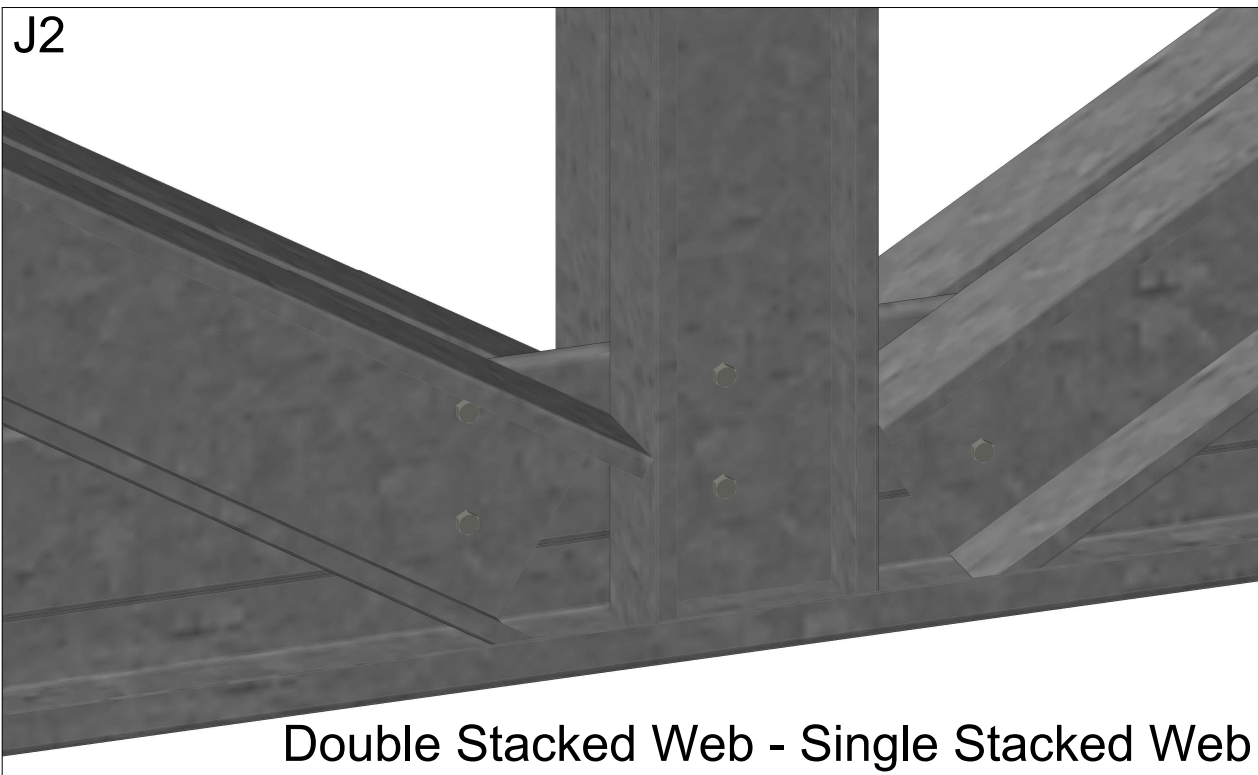
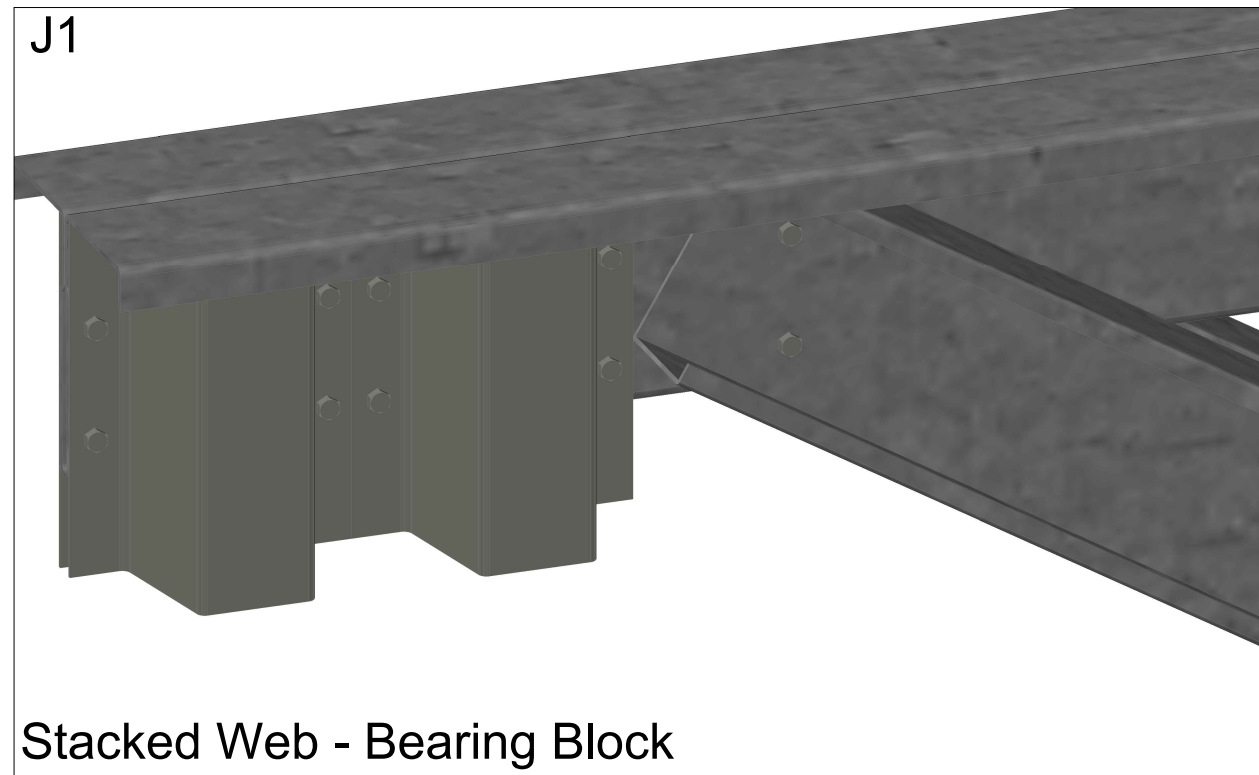
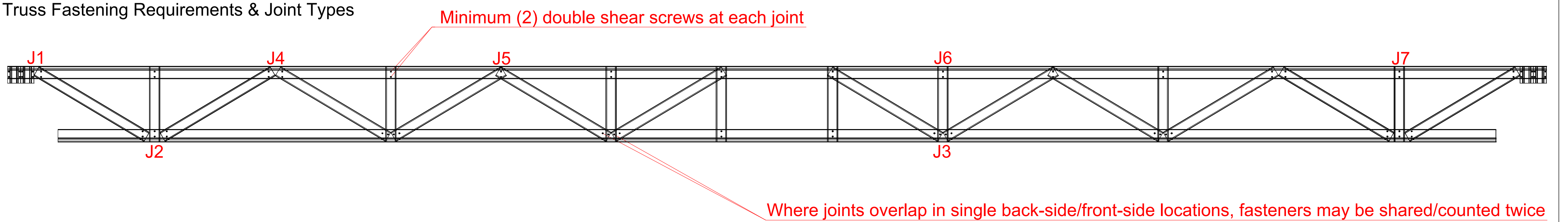


Truss Geometry & Webbing Limits



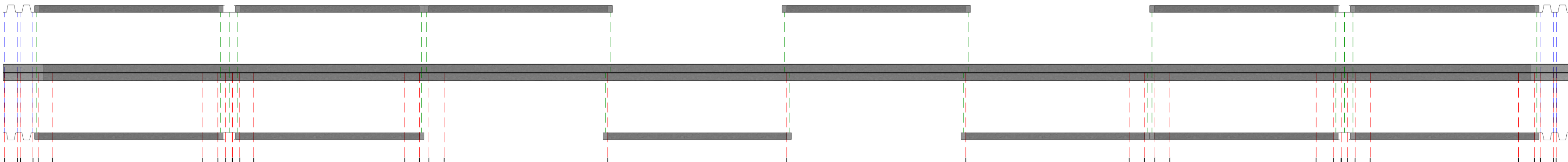
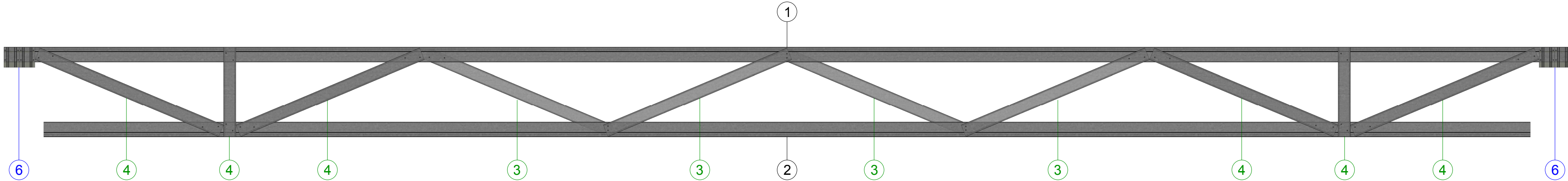

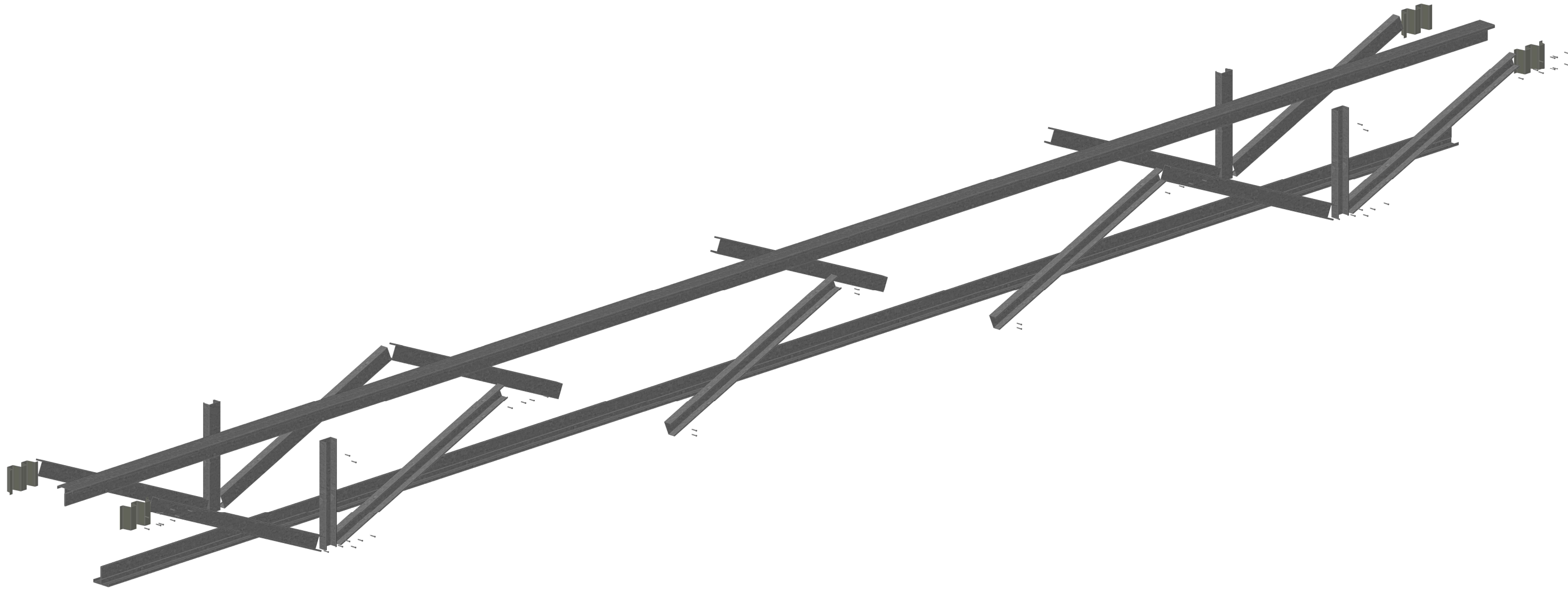
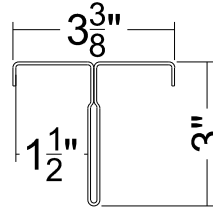
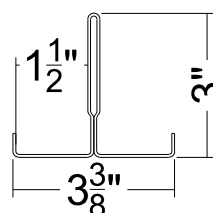
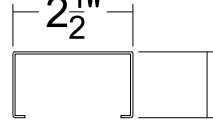
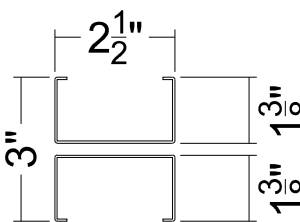
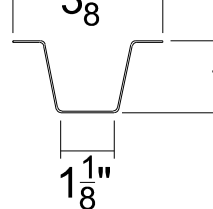
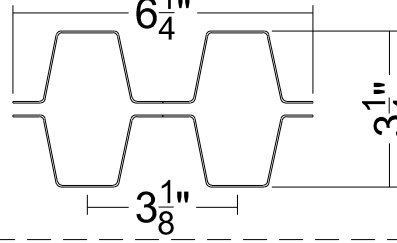

Truss Fastening Requirements & Joint Types





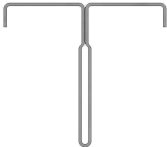
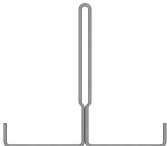
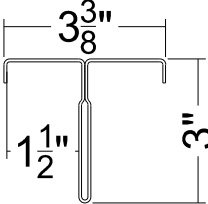
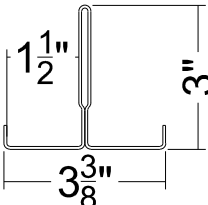
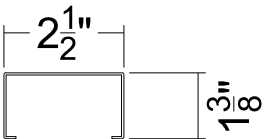
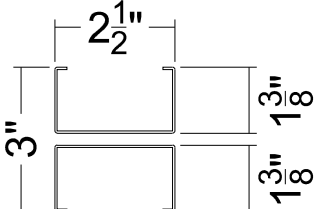
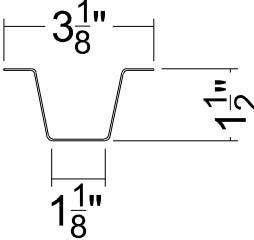
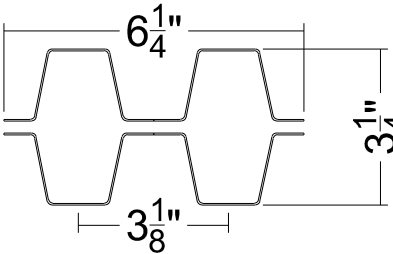

AXONOMETRIC Assembled Truss


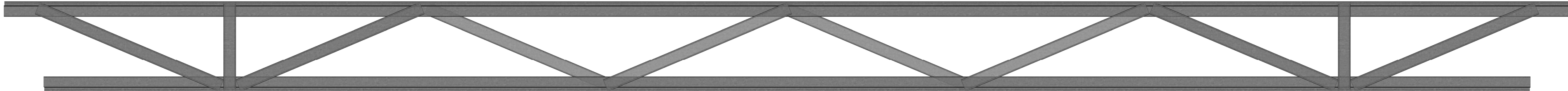
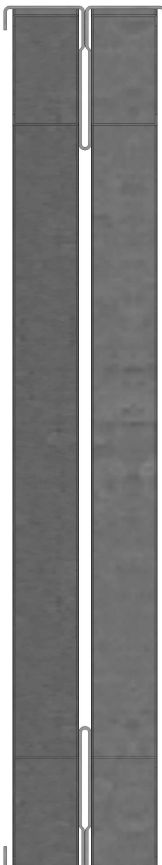
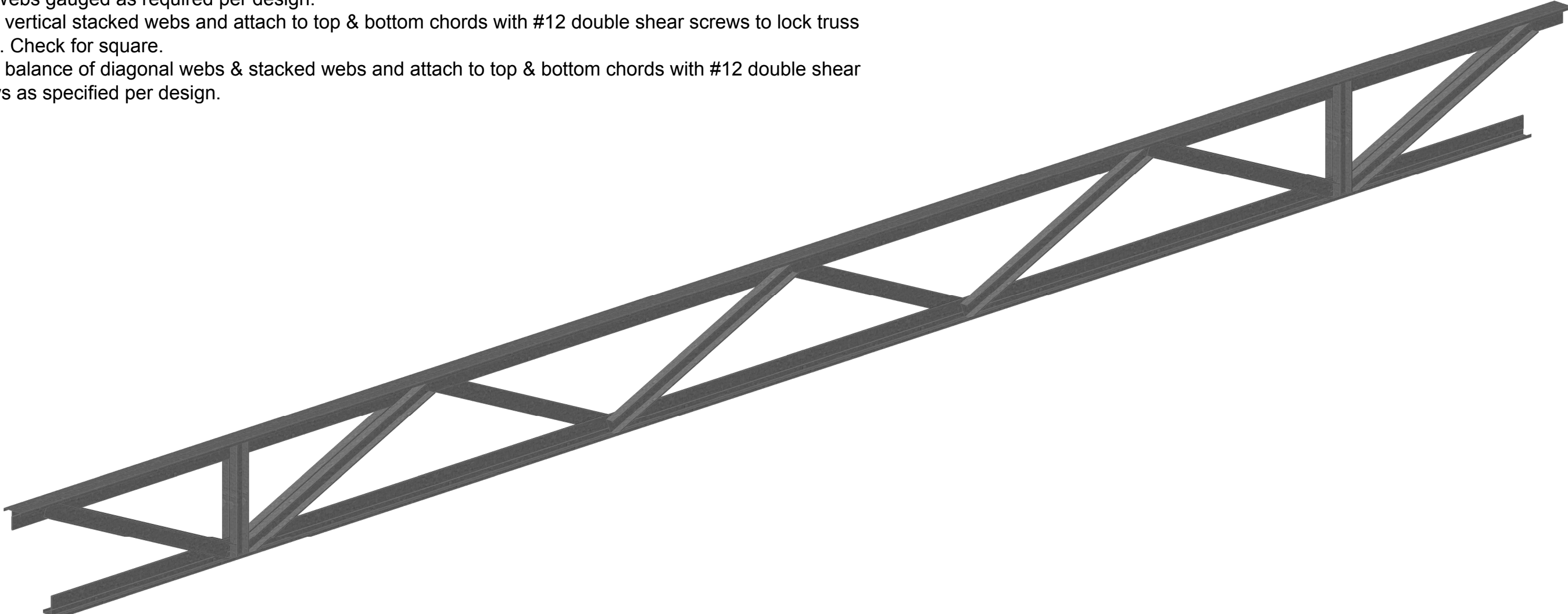
AdvanT  
Floor Truss  
Assembly-0


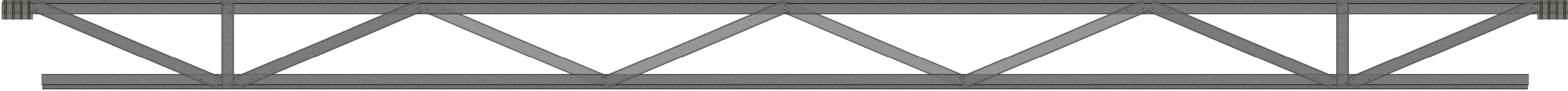
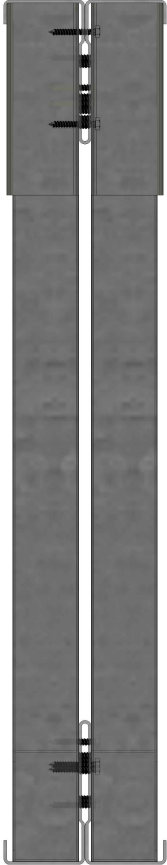
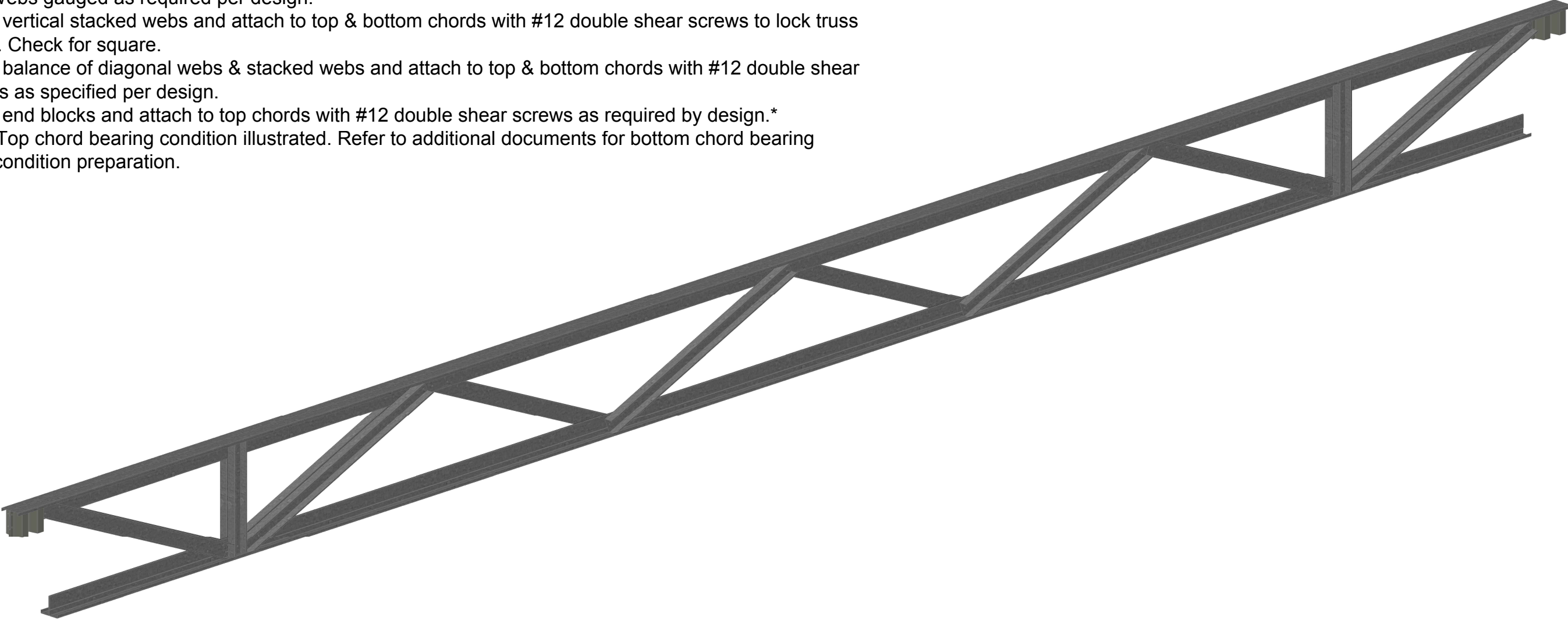
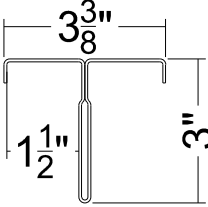
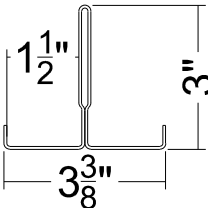
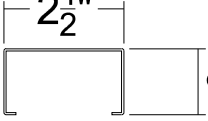
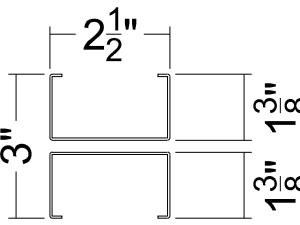
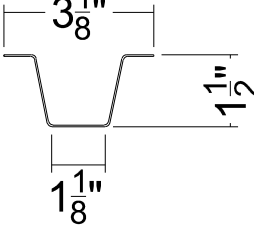
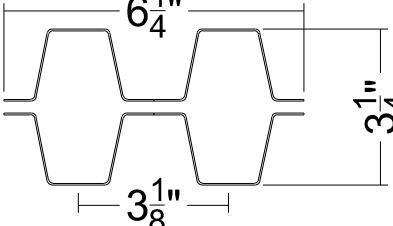

Floor Truss  
Components

		
Plan View / Top Disassembled		
		
Elevation		
		 <div>① 300CFT325-33 to 68 Top Chord</div>
		 <div>② 300CFT325-33 to 68 Bottom Chord</div>
		 <div>③ 250S137-33 to 68 Single Web</div>
		 <div>④ (D) 250S137-33 to 68 Double/Stacked Web</div>
		 <div>⑤ 150F125-54 Single End Block</div>
		 <div>⑥ (Q) 150F125-54 Double End Block x 2</div>
		 <div>⑦ Double Shear #12 SDS</div>
Section View	AXONOMETRIC Disassembled	Floor Truss Components
Advant Floor Truss Assembly-1		



		
Plan View / Top Chords Only		
		
Elevation		
  	<p>1- Cut top and bottom chords to length as required per design. -Chords sized and gauged as required per design.</p> <p>2- Set top and bottom chords in a mirrored orientation as far apart as required to create truss depth governed by design.</p> <p>3- Off-set bottom chord from top chord in x-axis as required if a top chord bearing condition is specified.</p>	<div><div>① 300CFT325-33 to 68 Top Chord</div></div> <div><div>② 300CFT325-33 to 68 Bottom Chord</div></div> <div><div>③ 250S137-33 to 68 Single Web</div></div> <div><div>④ (D) 250S137-33 to 68 Double/Stacked Web</div></div> <div><div>⑤ 150F125-54 Single End Block</div></div> <div><div>⑥ (Q) 150F125-54 Double End Block x 2</div></div> <div><div>⑦ Double Shear #12 SDS</div></div>
Section View	AXONOMETRIC Chords Only	
AdvanT Floor Truss Assembly-2		Floor Truss Components

			
Plan View / Top Chords & Webs Only			
			
Elevation			
	<div><div><div>1- Cut top and bottom chords to length as required per design. -Chords sized and gauged as required per design.</div><div>2- Set top and bottom chords in a mirrored orientation as far apart as required to create truss depth as governed by design (span / spacing / loading / deflection limits).</div><div>3- Off-set bottom chord from top chord in x-axis as required if a top chord bearing condition is specified.</div><div>4- Cut webs to length as required per design. -Webs gauged as required per design.</div><div>5- Insert vertical stacked webs and attach to top &amp; bottom chords with #12 double shear screws to lock truss depth. Check for square.</div><div>6- Insert balance of diagonal webs &amp; stacked webs and attach to top &amp; bottom chords with #12 double shear screws as specified per design.</div></div></div>	<div><div><div><div><div>3<sup>3</sup>/<sub>8</sub>"</div><div>1<sup>1</sup>/<sub>2</sub>"</div><div>3"</div></div><div>1</div><div>300CFT325-33 to 68 Top Chord</div></div><div><div><div>1<sup>1</sup>/<sub>2</sub>"</div><div>3<sup>3</sup>/<sub>8</sub>"</div><div>3"</div></div><div>2</div><div>300CFT325-33 to 68 Bottom Chord</div></div><div><div><div>2<sup>1</sup>/<sub>2</sub>"</div><div>1<sup>3</sup>/<sub>8</sub>"</div></div><div>3</div><div>250S137-33 to 68 Single Web</div></div><div><div><div>2<sup>1</sup>/<sub>2</sub>"</div><div>3"</div><div>1<sup>3</sup>/<sub>8</sub>"</div><div>1<sup>3</sup>/<sub>8</sub>"</div></div><div>4</div><div>(D) 250S137-33 to 68 Double/Stacked Web</div></div><div><div><div>3<sup>1</sup>/<sub>8</sub>"</div><div>1<sup>1</sup>/<sub>2</sub>"</div><div>1<sup>1</sup>/<sub>8</sub>"</div></div><div>5</div><div>150F125-54 Single End Block</div></div><div><div><div>6<sup>1</sup>/<sub>4</sub>"</div><div>3<sup>1</sup>/<sub>8</sub>"</div><div>3<sup>1</sup>/<sub>4</sub>"</div></div><div>6</div><div>(Q) 150F125-54 Double End Block x 2</div></div><div><div><div><div></div></div></div><div>7</div><div>Double Shear #12 SDS</div></div></div></div>	
	Section View	AXONOMETRIC Chords & Webs Only	
	AdvanT Floor Truss Assembly-3		Floor Truss Components

		
Plan View / Top Assembled		
		
Elevation		
	<div><div><div>1- Cut top and bottom chords to length as required per design. -Chords sized and gauged as required per design.</div><div>2- Set top and bottom chords in a mirrored orientation as far apart as required to create truss depth as governed by design (span / spacing / loading / deflection limits).</div><div>3- Off-set bottom chord from top chord in x-axis as required if a top chord bearing condition is specified.</div><div>4- Cut webs to length as required per design. -Webs gauged as required per design.</div><div>5- Insert vertical stacked webs and attach to top &amp; bottom chords with #12 double shear screws to lock truss depth. Check for square.</div><div>6- Insert balance of diagonal webs &amp; stacked webs and attach to top &amp; bottom chords with #12 double shear screws as specified per design.</div><div>7- Insert end blocks and attach to top chords with #12 double shear screws as required by design.* -*Top chord bearing condition illustrated. Refer to additional documents for bottom chord bearing condition preparation.</div></div><div></div></div>	<div><div><div>①300CFT325-33 to 68 Top Chord</div></div><div><div>②300CFT325-33 to 68 Bottom Chord</div></div><div><div>③250S137-33 to 68 Single Web</div></div><div><div>④(D) 250S137-33 to 68 Double/Stacked Web</div></div><div><div>⑤150F125-54 Single End Block</div></div><div><div>⑥(Q) 150F125-54 Double End Block x 2</div></div><div><div>⑦Double Shear #12 SDS</div></div></div>
	Section View	AXONOMETRIC Assembled Truss
	Advant Floor Truss Assembly-4	
	Floor Truss Components	