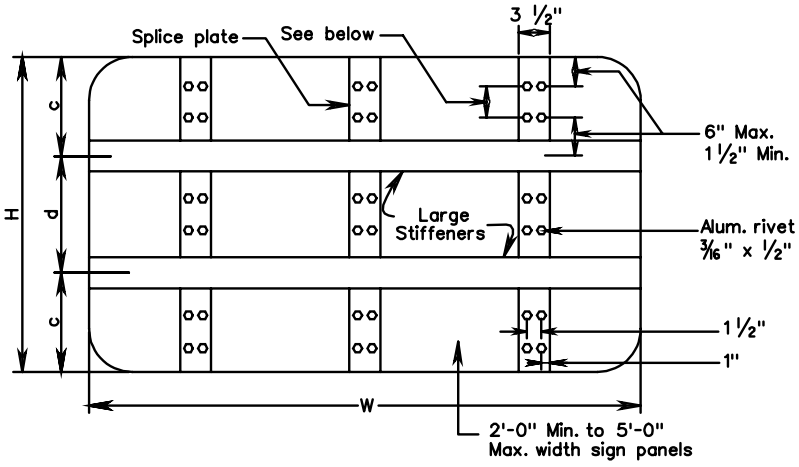
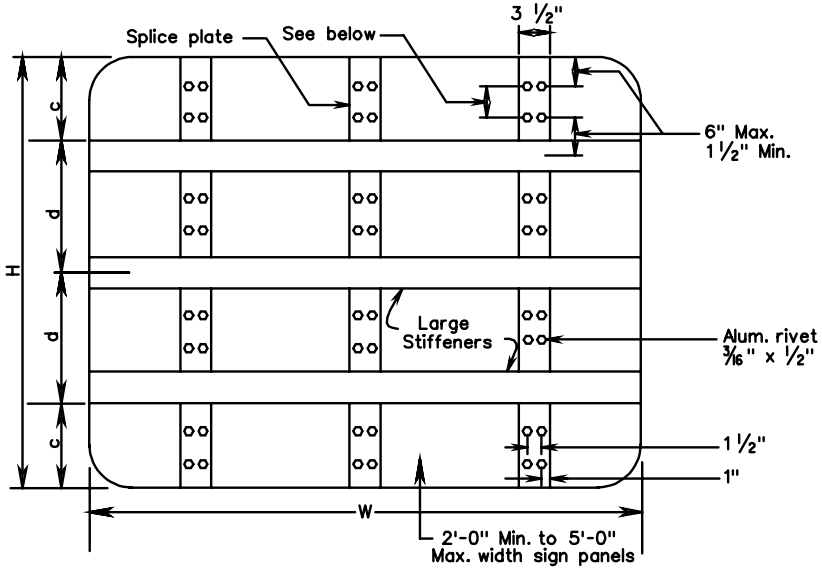
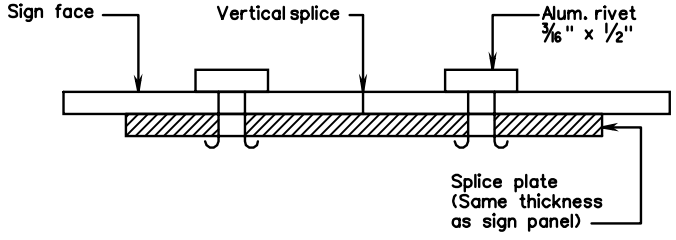




Use the above sign panel detail for "c" and "d" spacing when the "c" dimension for alternate sign panel attachment details is "0" or 1/2".

Rivets used for securing the stiffeners and splice plate to the sign, and the large stiffener splice bar to the large stiffener shall be 3/16" minimum diameter by 1/2" long aluminum and capable of withstanding a minimum shear force of 460 lbs. Rivet spacing for attaching the stiffeners to the sign shall be 6" maximum beginning 1 1/2" from the ends of the sign panel. Rivet spacing for attaching the large stiffener splice bar to the large stiffener shall be 3" beginning 1 1/2" from the ends of the splice bar. Rivet spacing for attaching the splice plate shall be based on stiffener spacing in accordance with the following:

Stiffener spacing	Splice plate rivet spacing
6"	3"
7"	4"
8"	5"
9" or greater	6"



VERTICAL SPLICING DETAIL

ALTERNATE SIGN PANEL DESIGN

VIRGINIA DEPARTMENT OF TRANSPORTATION