Offset Transverse Partition - Jamb/Sub-Jamb
Type 4 Connection between Purlins at Slope

Bridge Channel
BGC___ (Shown) or
BG___
attach each end to Purlin web w/(4) ½" ø Bolts

Purlin Strut
(When required, does not attach to Partition Bridge Channel)

Flange Brace, may be one or both sides of Rafter. See “Frame Cross Section” for requirements.

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Sheeting Angle RA1
Attach to each Purlin with (1) Fastener #1B
¼"-14 x 1½" DP3

(2) ½" ø Bolts with ½" Washer WFH500 located slot side

Frame Rafter

Sheeting Angle RA1
Attach to Bridge Channel with (1) Fastener #1B
¼"-14 x 1½" DP3

Cold Formed Framed Opening Jamb and Header with Shop Welded Clips shown, connection to Bridge Channel same as shown for Cold Formed or Hot Rolled Jamb/Sub Jamb with Bolted or Shop Welded Clips. Refer to appropriate Construction Details for Header, Girt, and Base connections.

Partition Base Framing
Standard Base Angle RA1 shown, may vary. (See “Transverse Partition Framing Elevation” for requirement.)

1.) Bridge Channel may span multiple Purlin spaces when req’d.
2.) Zee Girts shown, attachment similar for Cee or Zee Girt with outer flange toed up.