Flush Transverse Partition - Flush Load Bearing Column at Slope or Peak Type 3 Conn. with Column Extension to Bridge Channel

Sheeting Angle RA1
Attach to each Purlin with
(1) Fastener #1B
3/8" - 14 x 1 1/2" DP3
(Field Notch at Shop Welded
Purlin Clips when Offset is 4")

Girt and Rafter
Offset
4” (w/8” Girts)
5” (w/10” Girts)
6” (w/12” Girts)

Bridge Channel
BG____ Hot Rolled
or
BGC____ Cold Form
attach to Purlins
with (4) 5/8” Bolts

(4) 3/4” A325 Bolts

Rafter/Column shape and connection will vary, see "Frame Cross Section" for requirements.

Typical Flush Girt attachment, attach with (2) 5/8” Bolts to Shop Welded Clip (See "Transverse Partition Framing Elevation" for locations)

Multi-Span Frame Column acting as Flush Partition Column (See "Frame Cross Section" for locations and Part Marks)

Sheeting Clip
CL292 or PC30_
(1) Fastener #12A
12-14 x 1” DP3
at each end

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

Field Cut Partition Base Framing at Column

1/2” Anchor (Min.)
60” o.c. (Max.)
Not by Bldg. Mfr.

Zee Girts shown, attachment similar for Cee or Zee Girt with outer flange toed up.