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
\(\frac{3}{8}\)"-14 x 1\(\frac{1}{2}\)" 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) \(\frac{1}{2}\)"φ Bolts

(4) \(\frac{3}{4}\)"φ A325 Bolts

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

Typical Flush Girt attachment, attach
with (2) \(\frac{1}{2}\)"φ 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)

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

Sheeting Clip
CL292 or PC30
(1) Fastener #12A
12-14 x 1" DP3
at each end

Field Cut Partition Base Framing at Column

\(\frac{1}{2}\)"φ 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.