INSIDE CORNER GIRT CONNECTIONS

CJ1010 - FLUSH FRAMELINE WITH FLUSH GIRTS
CJ1020 - FLUSH FRAMELINE WITH FLUSH & INSET GIRTS
CJ1030 - BYPASS FRAMELINE 1-0 FLUSH GIRT
CJ1040 - BYPASS FRAMELINE 1-1.5 FLUSH GIRT
CJ1050 - BYPASS FRAMELINE 1-4 FLUSH GIRT
CJ1060 - BYPASS FRAMELINE WITH 8 & 9.5 GIRT
CJ1070 - INSET FRAMELINE WITH 8 & 9.5 INSET GIRT
CJ1080 - BYPASS FRAMELINE 1-0 INSET GIRT
CJ1090 - BYPASS FRAMELINE 1-1.5 INSET GIRT
CJ1100 - BYPASS FRAMELINE 1-4 INSET GIRT
CJ1110 - FLUSH FRAMELINE SIMPLE SPAN BYPASS GIRT
CJ1120 - INSET FRAMELINE WITH SIMPLE SPAN BYPASS GIRT
CJ1130 - BYPASS FRAMELINE WITH SIMPLE SPAN BYPASS GIRT
CJ1165 - HOT ROLLED GIRT INTO BYPASS GIRT
CJ1170 - BYPASS GIRT INTO BYPASS GIRT
CJ1220 - BYPASS GIRT INTO BYPASS GIRT
CJ1500 - 8 LAPPED BYPASS GIRT AT 8 INSIDE GIRT
CJ1520 - 8 LAPPED BYPASS GIRT AT 8 INSIDE GIRT
CJ1540 - 9.5 LAPPED BYPASS GIRT INTO 8 INSIDE GIRT
CJ1560 - 9.5 LAPPED BYPASS GIRT INTO 9.5 INSIDE GIRT
CJ1010 - FLUSH FRAMELINE WITH FLUSH GIRTS
Download the DWG file by clicking here.

9 1/2" GIRTS

8" & 12" GIRTS

9 1/2" GIRTS

CENTERLINE OF COLUMN

COLUMN

SHOP WELDED CLIP

SHOP WELDED STIFFENER PER DESIGN

GIRT

STEEL LINE AND FACE OF COLUMN

GIRT ANGLE MK. MAG01 WITH (2) H1020 FASTENERS

1/2"

3/4"

2"

4"

2"

CENTERLINE OF COLUMN

STEEL LINE

8" GIRT (SHOWN 9 1/2" SIMILAR)

INSIDE CORNER GIRT DETAIL

FLUSH FRAMELINE WITH FLUSH GIRTS
REFERENCE STANDARD WASHER DETAIL FOR TYPICAL WASHER REQUIREMENTS

CJ1010

Detailer Notes:
1) WELDED "T" CLIP TO COLUMN: GFI02
2) (2) HOLE WELDED CLIP TO COLUMN FOR 8" GIRT: GRC03
3) (2) HOLE WELDED CLIP TO COLUMN FOR 9 1/2" GIRT: GRC09
4) ADD STIFFENER PER DESIGN TO WELDED "T" CLIP: WS_04
CJ1020 - FLUSH FRAMELINE WITH FLUSH & INSET GIRTS
Download the DWG file by clicking here.

9 1/2" GIRTS

8" & 12" GIRTS

9 1/2" GIRTS

CENTERLINE OF COLUMN

COLUMN

SHOP WELDED CLIP

SHOP WELDED STIFFENER
PER DESIGN

STEEL LINE AND FACE OF COLUMN

GIRT ANGLE MK. MAG01 WITH (2) H1020 FASTENERS

GIRT ANGLE MK. MAG01 WITH (2) H1020 FASTENERS

CENTERLINE OF COLUMN

1/2"

3/4"

2"

4"

2"

8" GIRTS (SHOWN 9 1/2" SIMILAR)

INSIDE CORNER GIRT DETAIL

FLUSH FRAMELINE WITH FLUSH & INSET GIRTS
REFERENCE STANDARD WASHER DETAIL FOR TYPICAL WASHER REQUIREMENTS

Detailer Notes:
1) WELDED "T" CLIP TO COLUMN: GFI02
2) (2) HOLE WELDED CLIP TO COLUMN FOR 8" GIRT: GRC09
3) (2) HOLE WELDED CLIP TO COLUMN FOR 9 1/2" GIRT: GRC03
4) ADD STIFFENER PER DESIGN TO WELDED "T" CLIP: WS_04

Issued : 08.16.19 (2019.003) CERTIFIED ERECTION DETAILS Detail Size (W x H) : 1 x 1
Issued By : EGB
CJ1030 - BYPASS FRAMELINE (1'-0") WITH FLUSH GIRT

Download the DWG file by clicking here.

Detailer Notes:
1) WELDED CLIP TO COLUMN: GFI02
2) ADD STIFFENER PER DESIGN: WS_04
CJ1040 - BYPASS FRAMELINE (1 1/2") WITH FLUSH GIRT

Download the DWG file by clicking here.

**SECTION A**

- JAMB FROM THE BASE ANGLE (OR CHANNEL) TO THE EAVE STRUT

- (1) 1/2" x 1 1/4" BUTTON HEAD BOLT H550 / NUT H400
  (AT 9 1/2" GIRT ONLY)

**SECTION B**

- JAMB CLIP MK: HCJ01
  (AT 9 1/2" GIRT ONLY)

**Detailer Notes:**

1) WELDED CLIP TO COLUMN: GFI02
2) ADD STIFFENER PER DESIGN: WS_04
CJ1050 - BYPASS FRAMELINE (1½"-4") WITH FLUSH GIRT

Download the DWG file by clicking here.

SECTION A

Detailer Notes:
1) WELDED CLIP TO COLUMN: GFI02
2) ADD STIFFENER PER DESIGN: WS_04
CJ1060 - FLUSH FRAMELINE WITH 8" & 9-1/2" INSET GIRT
Download the DWG file by clicking here.

INSIDE CORNER GIRT DETAIL
FLUSH FRAMELINE WITH 8" / 9-1/2" INSET GIRT
NOTE: USE (4) 1/2" x 1 1/4" A307 BOLTS H0500/NUTS H0400
REFERENCE STANDARD WASHER DETAIL FOR TYPICAL WASHER REQUIREMENTS

Detailer Notes:
1) T-CLIP WELDED TO COLUMN: GFI02
2) (2) HOLE WELDED CLIP 8" GIRT: GRC03
3) (2) HOLE WELDED CLIP 9 1/2" GIRT: GRC09
4) ADD STIFFENER TO T-CLIP PER DESIGN: WS_04
INSIDE CORNER GIRT DETAIL

INSET FRAMLINE WITH 8" / 9-1/2" INSET GIRT

NOTE: USE (4) 1/2" x 1 1/4" A307 BOLTS H0500/NUTS H0400
REFERENCE STANDARD WASHER DETAIL FOR TYPICAL WASHER REQUIREMENTS

CJ1070

Detailer Notes:
1) T-CLIP WELDED TO COLUMN: GFI02
2) (2) HOLE WELDED CLIP 8" GIRT: GRC09
3) (2) HOLE WELDED CLIP 9 1/2" GIRT: GRC03
4) ADD STIFFENER TO T-CLIP PER DESIGN: WS_04
CJ1080 - BYPASS FRAMELINE (1-0") WITH INSET GIRT

Download the DWG file by clicking here.

Detailer Notes:
1) WELDED CLIP TO COLUMN: GFI02
2) ADD STIFFENER PER DESIGN: WS_04
CJ1090 - BYPASS FRAMELINE (1'-1 1/2") WITH INSET GIRT

Download the DWG file by clicking here.

SECTION A

SECTION B

Detailer Notes:
1) WELDED CLIP TO COLUMN: GFI02
2) ADD STIFFENER PER DESIGN: WS_04

Issued: 08.16.19 (2019.003)  CERTIFIED ERECTION DETAILS  Detail Size (W x H): 1 x 2
Issued By: EGB
CJ1100 - BYPASS FRAMELINE (1'-4") WITH INSET GIRT

Download the DWG file by clicking here.

SECTION A

 INSIDE CORNER GIRT DETAIL
BYPASS FRAMELINE (1'-4") WITH INSET GIRT
NOTE: USE (6) 1/2" x 1-1/4" AS507 SOLTS HS501/NUTS HS400
REFERENCE STANDARD WASHER DETAIL FOR TYPICAL WASHER REQUIREMENTS

Detailer Notes:
1) WELDED CLIP TO COLUMN: GFI02
2) ADD STIFFENER PER DESIGN: WS_04
CJ1110 - FLUSH FRAMELINE WITH SIMPLE SPAN BYPASS GIRT

Download the DWG file by clicking here.

**Detailer Notes:**

1) (4) HOLE WELDED CLIP TO COLUMN:  
   - 8" - PCU01  
   - 9 1/2" - GCB62  
   - 12" - GCB12

2) ADD STIFFENER PER DESIGN:  
   - 8" GIRT: WS_04  
   - 9 1/2" GIRT: WS_04  
   - 12" GIRT: WS_12
CJ1120 - INSET FRAMeline WITH SIMPLE SPAN BYPASS Girt

Detailer Notes:

1) (4) HOLE WELDED CLIP TO COLUMN:  
8" - PCU01  
9 1/2" - GCB62  
12" - GCB12

2) ADD STIFFENER PER DESIGN:  
8" GIRT: WS_04  
9 1/2" GIRT: WS_04  
12" GIRT: WS_12

NOTE: USE (8) 1/2" x 1 1/4" ANCHOR BOLTS HS500/NUTS HD440

REFERENCE STANDARD WASHER DETAIL FOR TYPICAL WASHER REQUIREMENTS

CERTIFIED ERECTION DETAILS

Detail Size (W x H): 1 x 2

Issued: 08.16.19 (2019.003)
Issued By: EGB
CJ1130 - BYPASS FRAMELINE WITH SIMPLE SPAN BYPASS GIRT

Download the DWG file by clicking here.

Detailer Notes:
1) (4) HOLE WELDED CLIP TO COLUMN:
   8" - PCU01
   9 1/2" - GCB62
   12" - GCB12

2) ADD STIFFENER PER DESIGN:
   8" GIRT: WS_04
   9 1/2" GIRT: WS_04
   12" GIRT: WS_12
INSIDE CORNER GIRT DETAIL

HOT ROLLED GIRT INTO BYPASS GIRL

NOTE: USE (8) 1/2" x 1 1/4" A307 BOLTS H0500/NUTS H0400

REFERENCE STANDARD WASHER DETAIL FOR TYPICAL WASHER REQUIREMENTS

CJ1165

Detailer Notes:

1) (4) HOLE WELDED CLIP TO COLUMN:
   8" - PCU01
   12" - GCB12

2) (4) HOLE PLATE WELDED TO HR GIRT:
   8"/ 12" - GCM04

3) (2) HOLE WELDED CLIP TO HR GIRL:
   8"/12" - GCM04

4) SHOP WELDED STIFFENER:
   8" - PCU01 STIFFENER: WS_04
   12" - GCB12 STIFFENER: WS_12

Download the DWG file by clicking here.
CJ1170 - BYPASS GIRT INTO BYPASS GIRT

Download the DWG file by clicking here.

INSIDE CORNER GIRT DETAIL

BYPASS GIRT INTO BYPASS GIRT

NOTE: USE (8) 1/2" x 1 1/4" A307 BOLTS H0500/NUTS H0400
REFERENCE STANDARD WASHER DETAIL FOR TYPICAL WASHER REQUIREMENTS

Detailer Notes:
1) SHOP WELDED CLIP:
   8" GIRT = PCU01
   9-1/2" GIRT = GCB62
   12" GIRT = GCB12

2) ADD STIFFENER PER DESIGN:
   8" GIRT: WS_04
   9 1/2" GIRT: WS_04
   12" GIRT: WS_12

Issued: 08.16.19 (2019.003)  CERTIFIED ERCTION DETAILS  Detail Size (W x H): 1 x 1
Issued By: EGB
CJ1220 - BYPASS GIRT INTO BYPASS GIRT
Download the DWG file by clicking here.

RIGHT HAND DETAIL SHOWN, LEFT HAND OPPOSITE

INSIDE CORNER GIRT DETAIL

BYPASS GIRT INTO BYPASS GIRT
NOTE: USE (6) 1/2" x 1 1/4" A307 BOLTS H0500/NUTS H0400
REFERENCE STANDARD WASHER DETAIL FOR TYPICAL WASHER REQUIREMENTS

Detailer Notes:
1) SHOP WELDED CLIP TO COLUMN:
   8" - PCU01
   9 1/2" - GCB62
   12" - GCB12
2) ADD STIFFENER PER DESIGN:
   8" GIRT: WS_04
   9 1/2" GIRT: WS_04
   12" GIRT: WS_12
** USE (1) 1/2" X 1 1/4" BUTTON HEAD BOLT H0510 / NUT H0400 AT THIS LOCATION. REFER TO THE "LAPPED GIRT DETAIL" FOR ADDITIONAL INFORMATION.

**

8" GIRT

1 3/4"

1 3/4"

8" GIRT

3/4"

3/4"

CLIP MK. GCC02

SHOP WELDED STIFFENER PER DESIGN

SHOP WELDED CLIP

AT ANY GIRT LAP GREATER THAN 1 3/4", THE DETAIL WILL BE AS SHOWN AT LEFT.

LEFT HAND DETAIL SHOWN, RIGHT HAND OPPOSITE

INSIDE CORNER GIRT DETAIL

8" LAPPED BYPASS GIRT AT 8" INSIDE CORNER GIRT

NOTE: USE (11) 1/2" X 1 1/4" A307 BOLTS H0500/NUTS H0400

REFERENCE STANDARD WASHER DETAIL FOR TYPICAL WASHER REQUIREMENTS

CJ1500

Detailer Notes:

1) SHOP WELDED CLIP: 8" GIRT = PCU01
2) ADD STIFFENER PER DESIGN: WS_04
** USE (1) 1/2" X 1 1/4" BUTTON HEAD BOLT H0510 / NUT H0400 AT THIS LOCATION. REFER TO THE "LAPPED GIRT DETAIL" FOR ADDITIONAL INFORMATION.

INSIDE CORNER GIRT DETAIL

8" LAPPED BYPASS GIRT AT 9-1/2" INSIDE CORNER GIRT
NOTE: USE (11) 1/2" X 1 1/4" A307 BOLTS H0500/NUTS H0400
REFERENCE STANDARD WASHER DETAIL FOR TYPICAL WASHER REQUIREMENTS

Detailer Notes:
1) SHOP WELDED CLIP: 8" GIRT = PCU01
2) ADD STIFFENER PER DESIGN: WS_04
CJ1540 - 9-1/2" LAPPED BYPASS GIRT AT 8" INSIDE CORNER GIRT (SHOP WELDED CLIP)

Download the DWG file by clicking here.

** USE (1) 1/2" X 1 1/4" BUTTON HEAD BOLT H0510 / NUT H0400 AT THIS LOCATION. REFER TO THE "LAPPED GIRT DETAIL" FOR ADDITIONAL INFORMATION.

**

9-1/2" GIRT

3/4"

1-3 3/4"

1-3 3/4"

3/4"

1-1/2"

2-3/4"

4"

2-3/4"

3/4"

CLIP MK. GXC__

SHOP WELDED STIFFENER PER DESIGN

SHOP WELDED CLIP

AT ANY GIRT LAP GREATER THAN 1-3 3/4", THE DETAIL WILL BE AS SHOWN AT LEFT.

INSIDE CORNER GIRT DETAIL

9-1/2" LAPPED BYPASS GIRT AT 8" INSIDE CORNER GIRT

NOTE: USE (11) 1/2" X 1 1/4" A307 BOLTS H0500/NUTS H0400

REFERENCE STANDARD WASHER DETAIL FOR TYPICAL WASHER REQUIREMENTS

CJ1540

Detailer Notes:
1) SHOP WELDED CLIP: 9-1/2" GIRT = GCB62
2) ADD STIFFENER PER DESIGN: WS_04
CJ1560 - 9-1/2" LAPPED BYPASS GIRT AT 9-1/2" INSIDE CORNER GIRT (SHOP WELDED CLIP)

Download the DWG file by clicking here.

** USE (1) 1/2" X 1 1/4" BUTTON HEAD BOLT H0510 / NUT H0400 AT THIS LOCATION. REFER TO THE "LAPPED GIRT DETAIL" FOR ADDITIONAL INFORMATION.

** GIRT LAP (SEE ELEVATION)

3/4"

9-1/2" GIRT

1 1/2"

3/4"

GIRT LAP (SEE ELEVATION)

2-3/4"

9-1/2" GIRT

2-3/4"

4"

2-3/4"

3/4"

3/4"

STEEL LINE

1 1/4"

COLUMN

LEFT HAND DETAIL SHOWN, RIGHT HAND OPPOSITE

INSIDE CORNER GIRT DETAIL

9-1/2" LAPPED BYPASS GIRT AT 9-1/2" INSIDE CORNER GIRT

NOTE: USE (11) 1/2" X 1 1/4" A307 BOLTS H0500/NUTS H0400

REFERENCE STANDARD WASHER DETAIL FOR TYPICAL WASHER REQUIREMENTS

CJ1560

Detailer Notes:

1) SHOP WELDED CLIP: 9-1/2" GIRT = GCB62
2) ADD STIFFENER PER DESIGN: WS_04