

 \rightarrow TYP

BOLTS, TYP

4. THIS DETAIL SHALL BE USED WITH W10, W12, AND W14 COLUMNS ONLY.

TYPICAL CONDITION

*******_2"

_1/2"

ALL PLATES SHALL HAVE Fy = 50 KSI MINIMUM.

TOP OF COL,

WHERE OCCURS

INCOMING BM,

WHERE OCCURS

STIFF PL1/2, TYP

1/2" MIN

3. BEAMS MAY BE SKEWED UP TO 30 DEGREES.

1. SEE "GENERAL NOTES FOR STEEL CONNECTIONS" FOR ADDITIONAL INFORMATION.



∕ CJP, TYP

T&B FLG

∕ CJP, TYP

T&B FLG

BM COPE, TYP

CJP. TYP

2" MIN TO

BOLT, TYP

BOLT, TYP

3" MAX -

1/4 /

3" MIN, TYP-

SEE NOTE 5 —

TYP

SECTION

8" MIN

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CONDITION AT INCOMING BEAM TO COLUMN

FLANGE MOMENT CONNECTION

5. WHEN DIMENSION SHOWN IS 6 INCHES OR LESS, EXTEND VERTICAL PLATE TO

LOWER STIFFENER. WHEN DIMENSION SHOWN IS GREATER THAN 6 INCHES

PROVIDE ADDITIONAL STIFFENER PLATE PL1/2 AT BOTTOM OF VERTICAL PLATE.

<u>~2</u>"

-1/2"

T&B FLG

OF COL SEE

AT TOP OF COL, SEE NOTE 2

TOP STIFF PL, TYP (GRADE TO MATCH BM, THK TO

MATCH BM FLG THK +1/4")

NOTE 2

TYP, AT TOP 1/4

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-3/4" TO FACE OF WEB

SECT

<u>`</u>א/צ'

SECTION

- BOLTS, TYP

- SEE NOTE 3

1 Ftt 2"

FLG THK +1/4")

COL WEB

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BOLTS, TYP

1/2" MIN THK, TYP

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– BOLTS, TYP 📑

<u>~</u>2"

3/4"____

TO FACE

OF WEB

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NOTES:

BEAM.

CJP, TYP

T&B FLG

AT TOP OF COL

SEE NOTE 2

TABLE G

MINIMUM NUMBER

OF BOLTS

11

12

BM SIZE

(NOTE 3)

W10

W12, W14

W16

W18 W21

W24

W27 W30

W33, W36

W40

W44