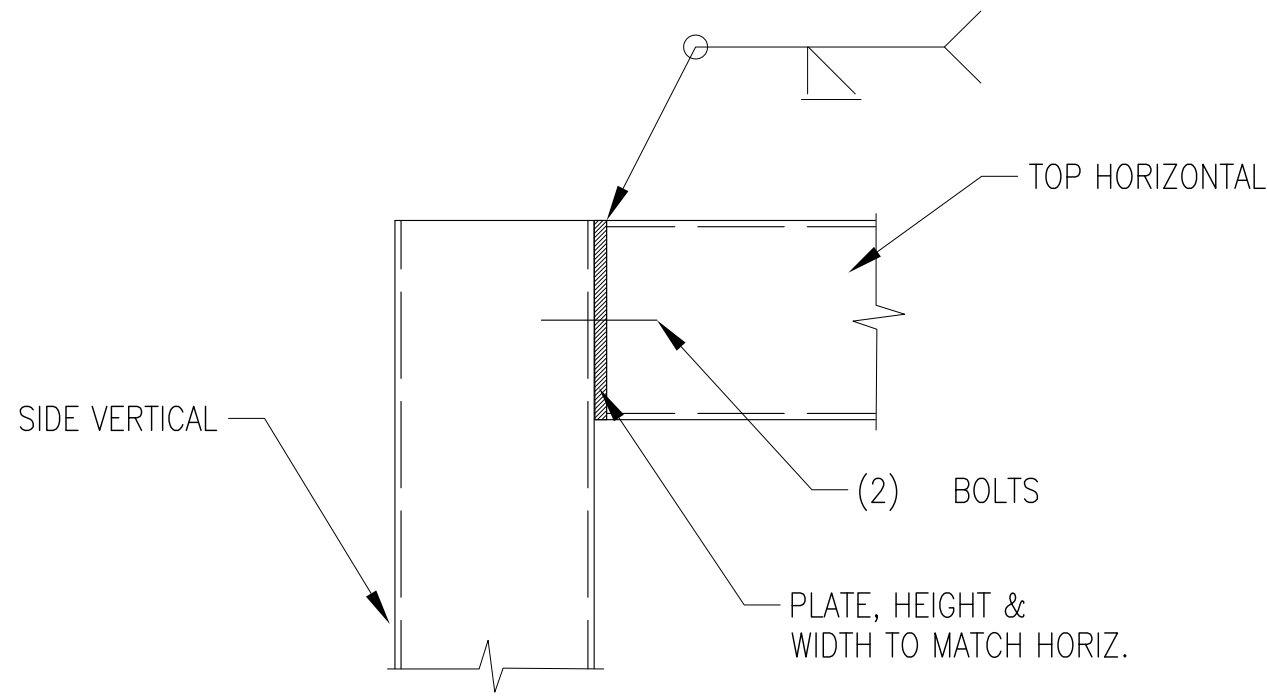
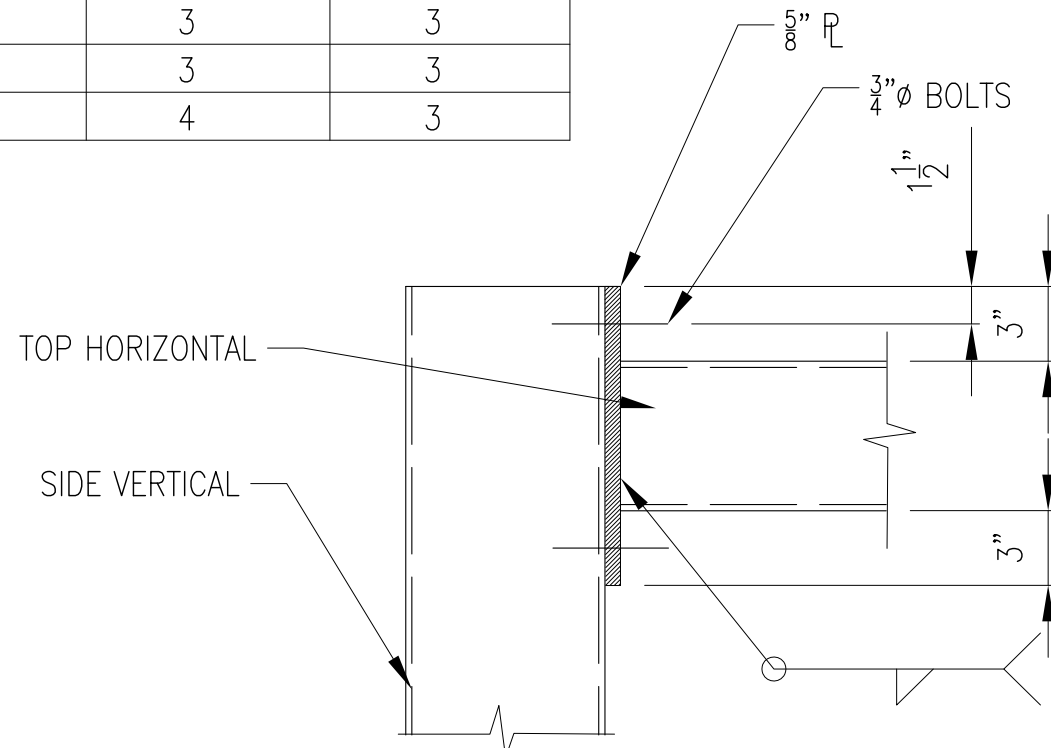


PLATE SCHEDULE		
DOOR WIDTH	PLATE t	BOLT SIZE
< 75'	1/4"	5/8"Ø
> 75'	1/2"	3/4"Ø



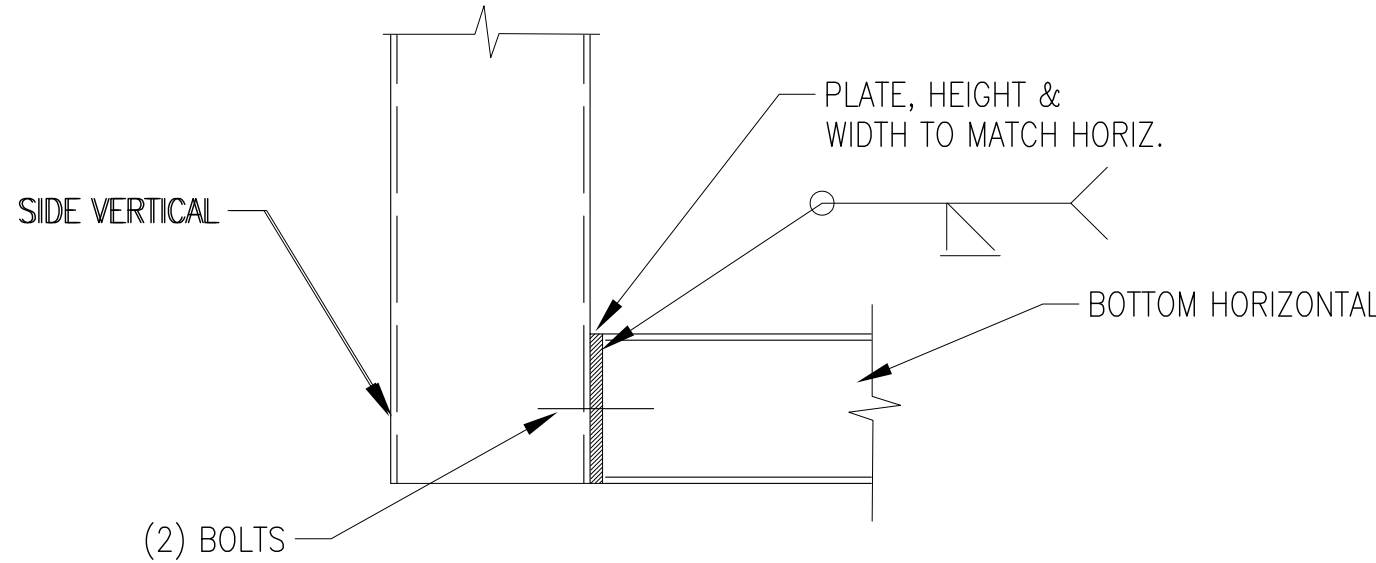
A TOP HORIZONTAL - SIDE VERTICAL (NO SAG TRUSS)
Scale: N.T.S.

BOLT SCHEDULE		
DOOR WIDTH	# TOP BOLTS	# BOTT. BOLTS
8"	3	2
10"	3	3
12"	3	3
14"	4	3

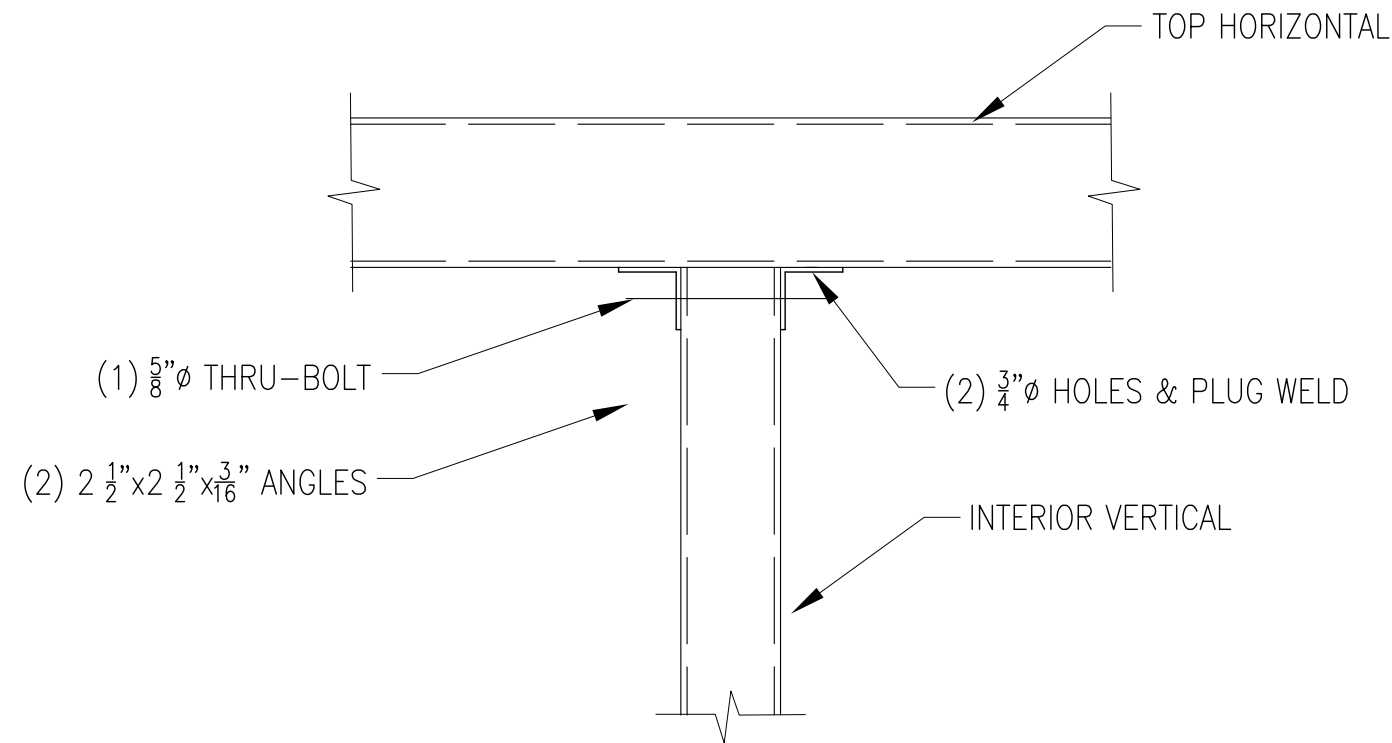


B TOP HORIZONTAL - SIDE VERTICAL (WITH SAG TRUSS)
Scale: N.T.S.

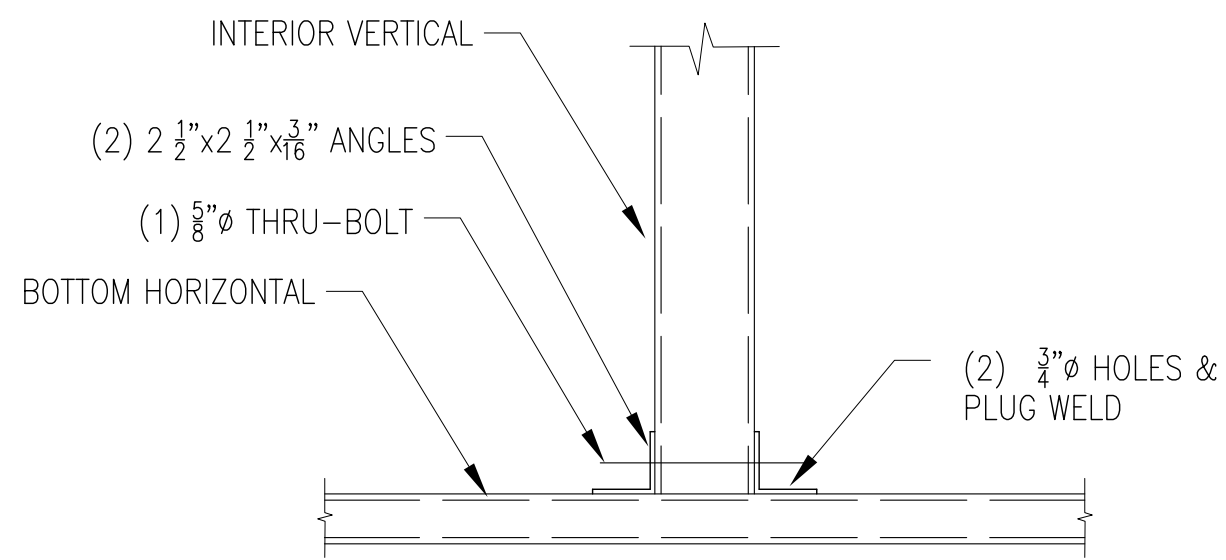
PLATE SCHEDULE		
DOOR WIDTH	PLATE t	BOLT SIZE
< 75'	1/4"	5/8"Ø
> 75'	1/2"	3/4"Ø



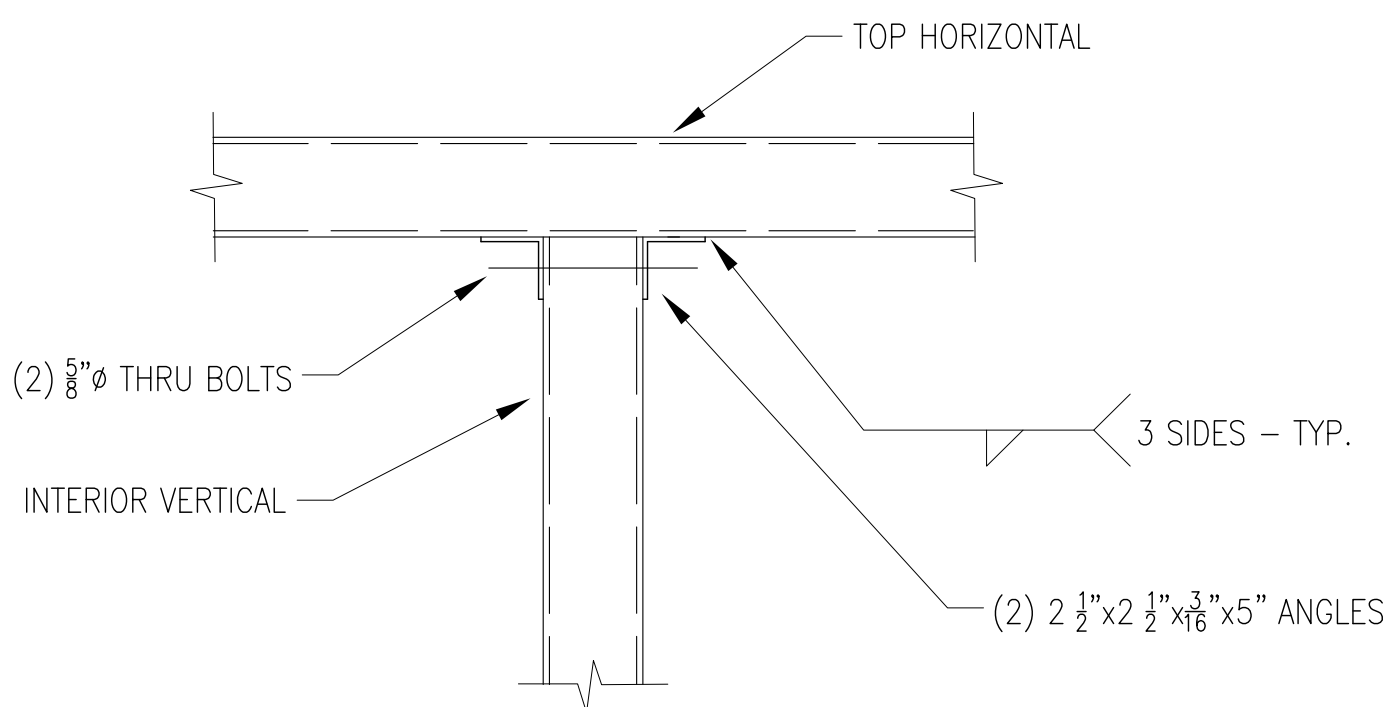
C BOTTOM HORIZONTAL - SIDE VERTICAL
Scale: N.T.S.



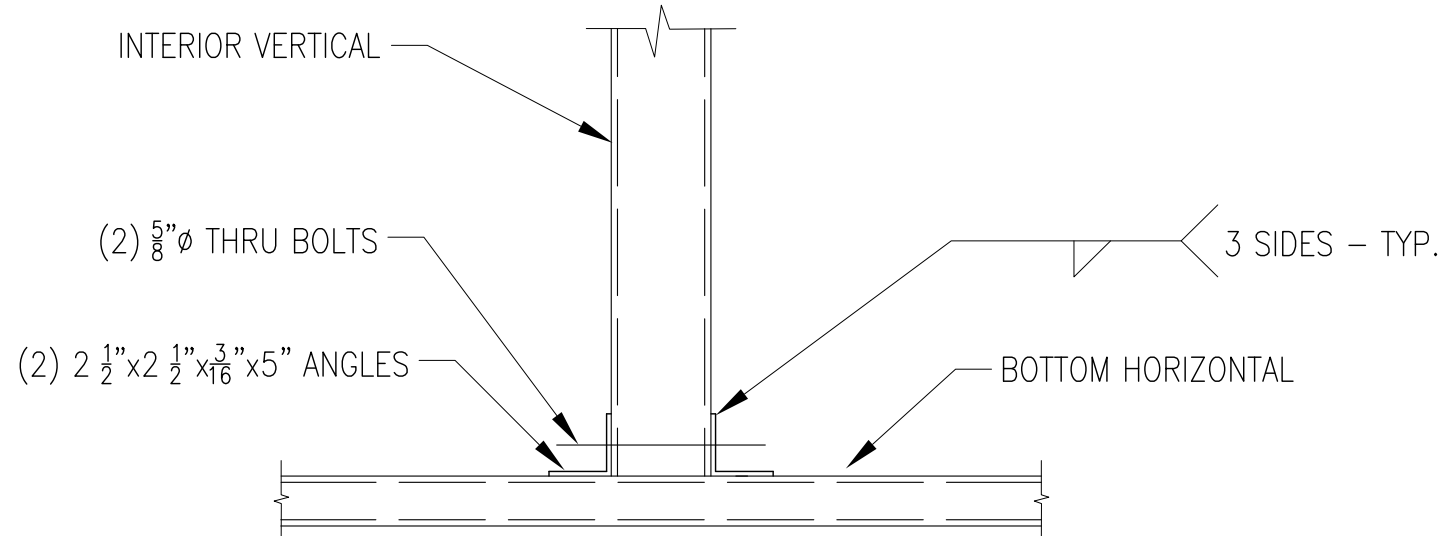
D 4" DEEP INTERIOR VERTICAL TO TOP HORIZ.
Scale: N.T.S.



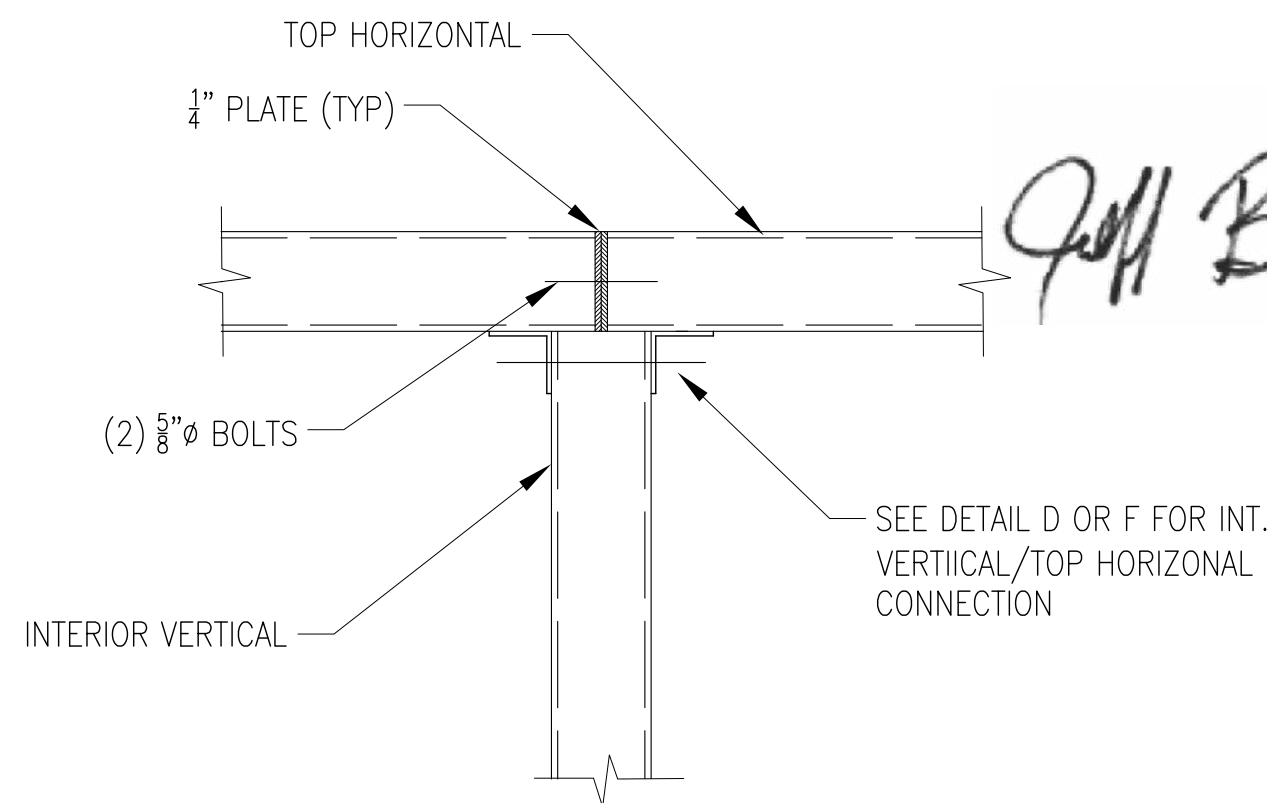
E 4" DEEP INTERIOR VERTICAL TO BOTTOM HORIZ.
Scale: N.T.S.



F 6"+ INTERIOR VERTICAL - TOP HORIZONTAL
Scale: N.T.S.



G 6"+ INTERIOR VERTICAL - BOTTOM HORIZONTAL
Scale: N.T.S.



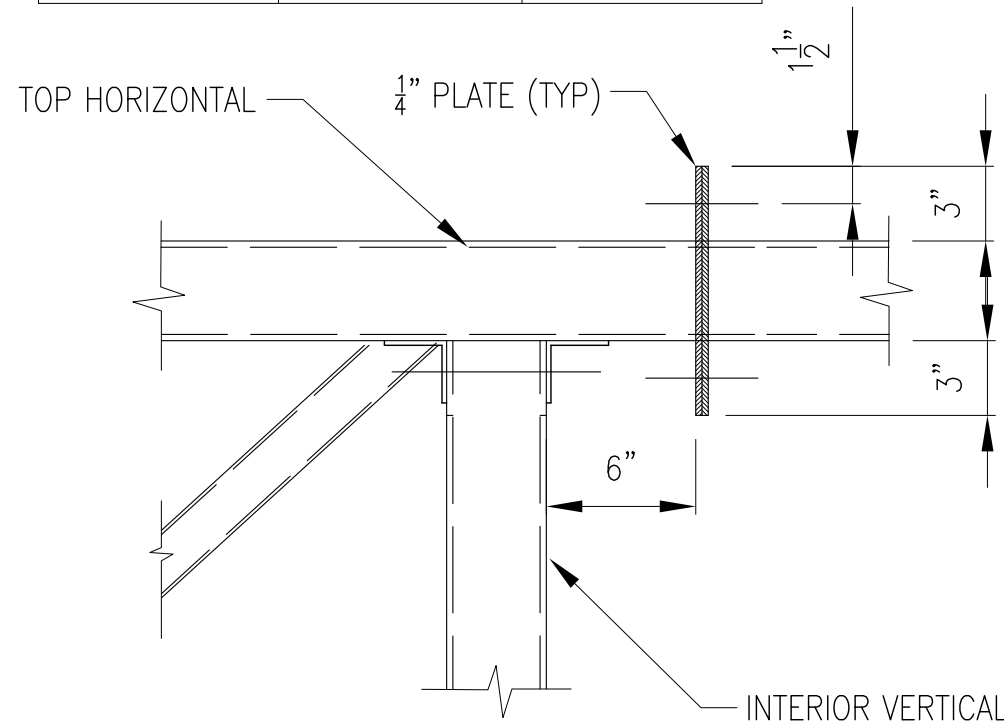
I TOP HORIZONTAL SPLICE - NO SAG TRUSS
REQUIRED FOR DOOR WIDTH >53'
Scale: N.T.S.

BOLT SCHEDULE A	
CHORD DEPTH	BOLTS
4"	(2) 5/8"Ø
6"	(2) 5/8"Ø
8"	(3) 5/8"Ø
10"	(3) 5/8"Ø
10" (2)	(3) 3/4"Ø
12"	(4) 3/4"Ø

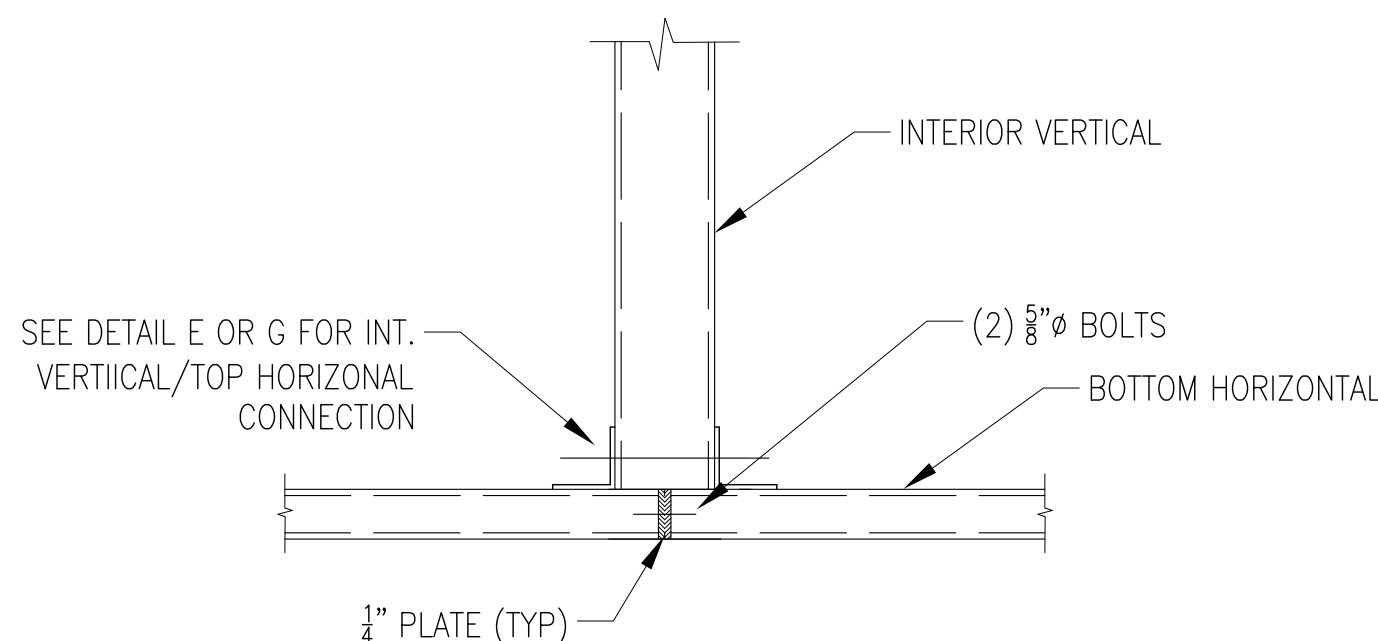
(1) < 20' DOOR HEIGHT
(2) > 20' DOOR HEIGHT

BOLT SCHEDULE B		
CHORD DEPTH	BOLTS	PLATE t
4"	(4) 3/4"Ø	3/8"
6"	(4) 3/4"Ø	3/8"
8"	(6) 3/4"Ø	1/2"
10"	(6) 3/4"Ø	1/2"
12"	(8) 3/4"Ø	1/2"

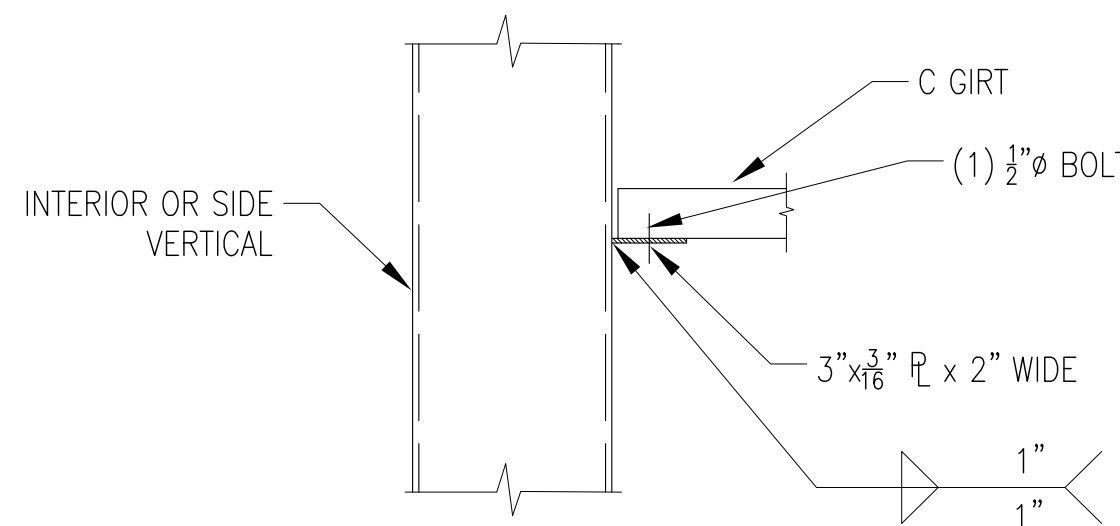
BOLT SCHEDULE		
DOOR WIDTH	# TOP BOLTS	# BOTT. BOLTS
8"	3	2
10"	3	3
12"	3	3
14"	4	3



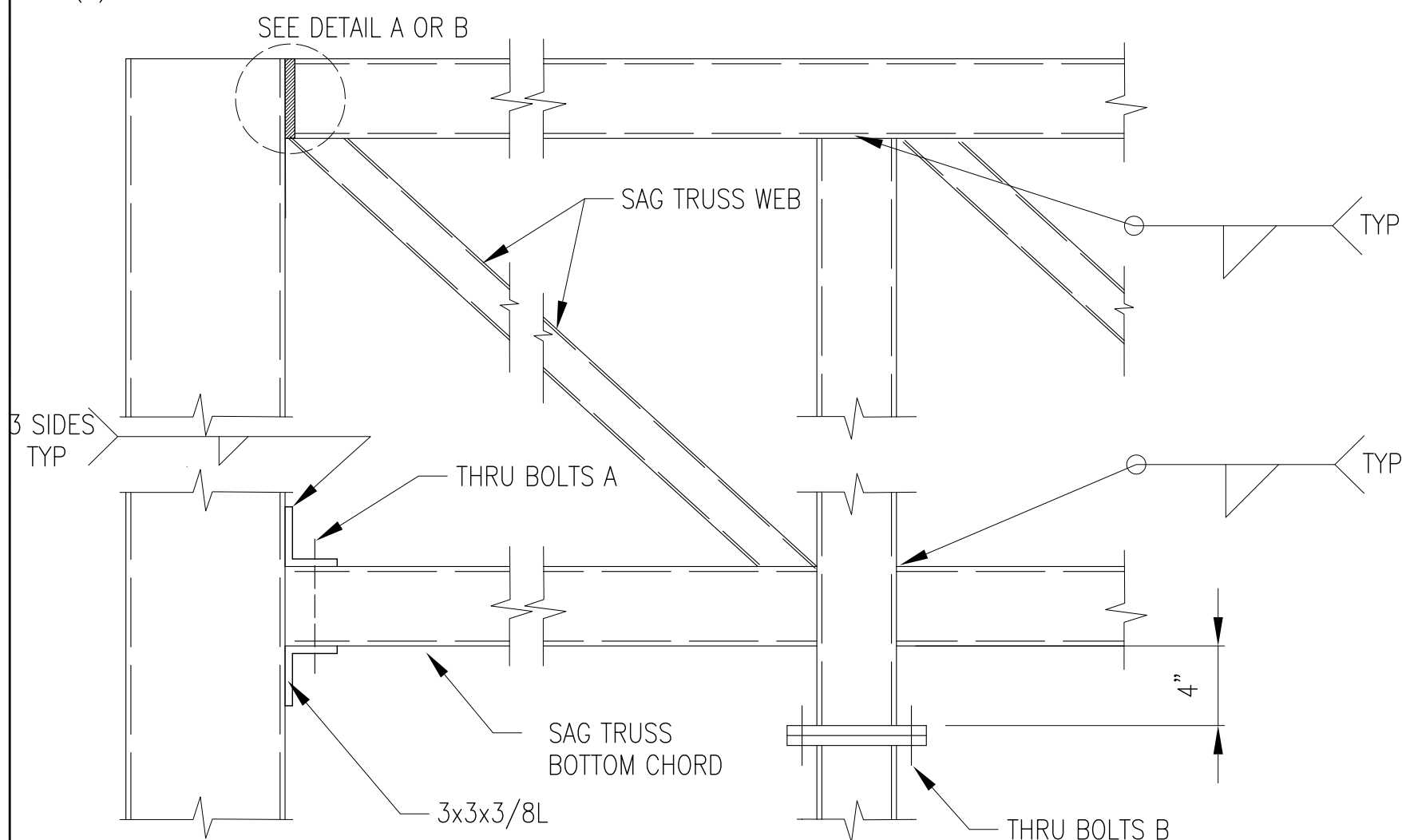
J TOP HORIZONTAL SPLICE - WITH SAG TRUSS
REQUIRED FOR DOOR WIDTH >53'
Scale: N.T.S.



K BOTTOM HORIZONTAL SPLICE
REQUIRED FOR DOOR WIDTH >53'
Scale: N.T.S.



L C GIRT TO VERTICAL
Scale: N.T.S.



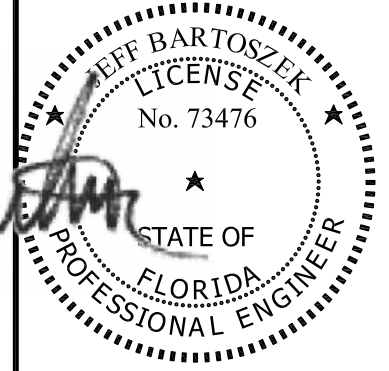
H SAG TRUSS
Scale: N.T.S.

Digitally signed
by Jeffrey A
Bartoszek
Date: 2024.06.11
08:54:47 -04'00'

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY JEFF A. BARTOSZEK, P.E. ON THE DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

TITLE			
STEEL FRAMED DOORS			
STANDARD CONNECTION DETAILS			
HIGHER POWER DOORS			
BENTON HARBOR, MICHIGAN			
SHEET	PROJECT NO.	DRAWN BY	APPROVED BY
S5-01	BKV	JAB	DATE
			06/2018
			AS NOTED

06/11/2024



JEFF BARTOSZEK P.E.
P.O. Box 7166 St. Joseph, Michigan 49085
269-983-6214 www.integrtySE.com

DESCRIPTION

ISSUED FOR FLORIDA

JAB

DATE

BY

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