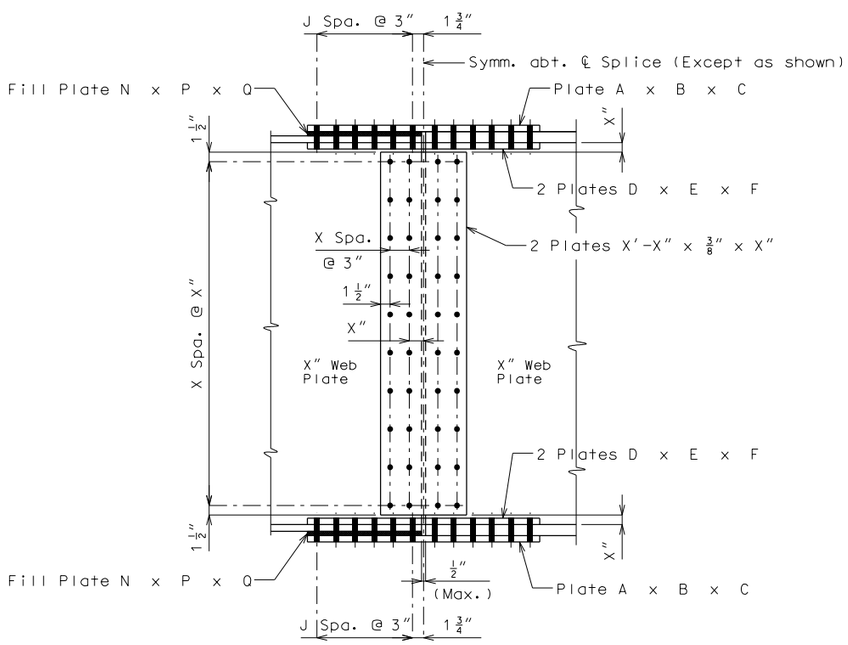
Standard Drawing Guidance (do not show on plans):

Choose the appropriate Plan of Flange.

Detail of Bolted Field Splice shown is for flange splices with a uniform hole pattern only, detail will need to be modified to accommodate flange splices with a staggered hole pattern (14″ & 15″ flanges).

① Use Type 3 for weathering steel bolted connections and Type 1 for painted or galvanized steel bolted connections.



DETAIL OF BOLTED FIELD SPLICE

Bolts shall be 7/8″Ø ASTM F3125 Grade A325 Type 1① Type 3 in 15/16″Ø holes.

Contact surfaces shall be in accordance with Sec 1081 for surface preparation.

TABLE OF DIMENSIONS - FIELD SPLICE													
LOCATION	A	B	C	D	E	F	G	I	J	L	N	P	Q
*	*	*	*	*	*	*	*	*	*	*	*	*	*

Detailed
Checked

Note: This drawing is not to scale. Follow dimensions.

Sheet No. of

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED	
7/23/2020	
ROUTE	STATE
*	MO
DISTRICT	SHEET NO.
BR	*
COUNTY	
*	
JOB NO.	
*	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
PGS 02	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

REV.