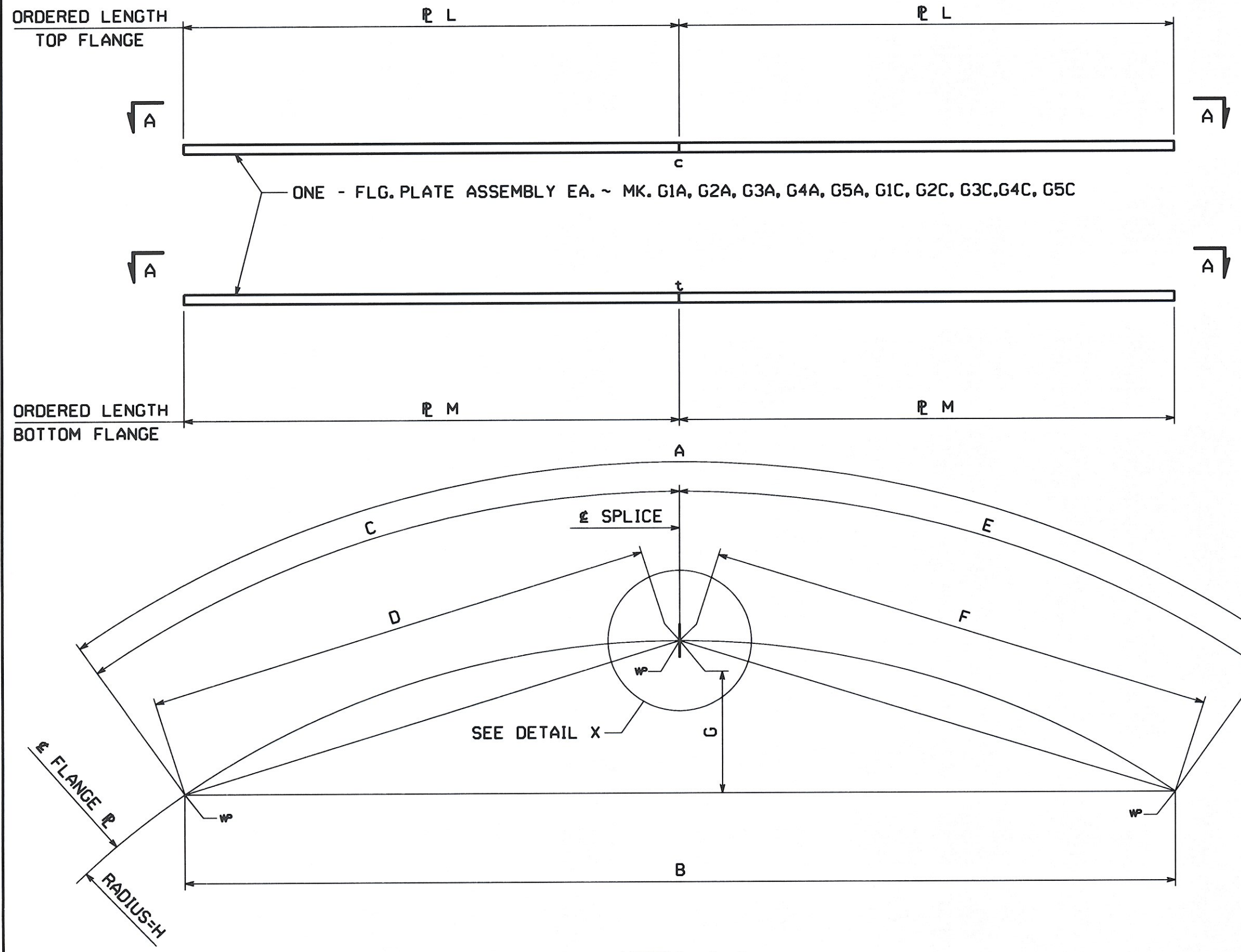
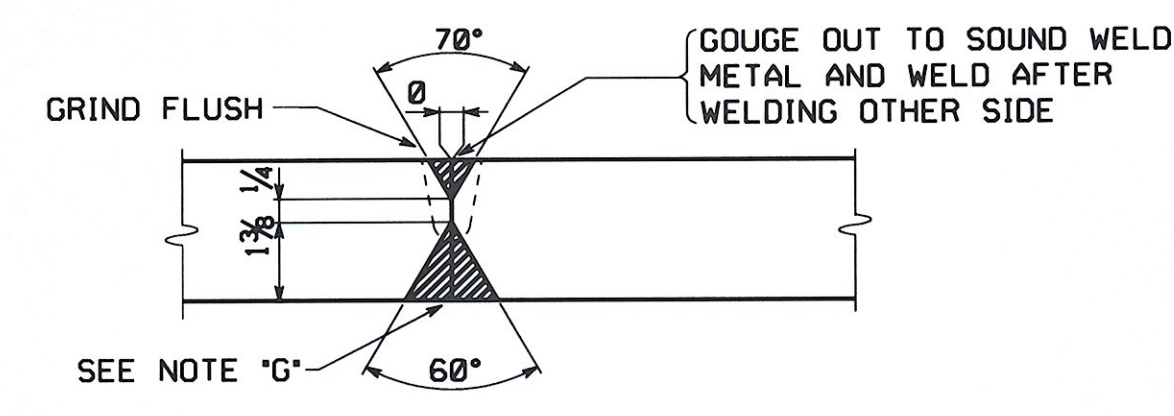


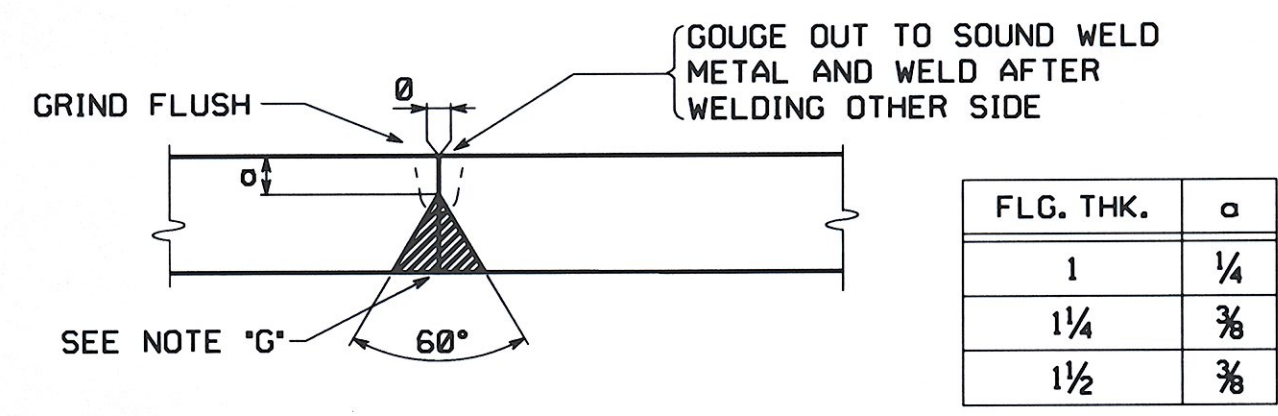
ENGLISH



VIEW A-A

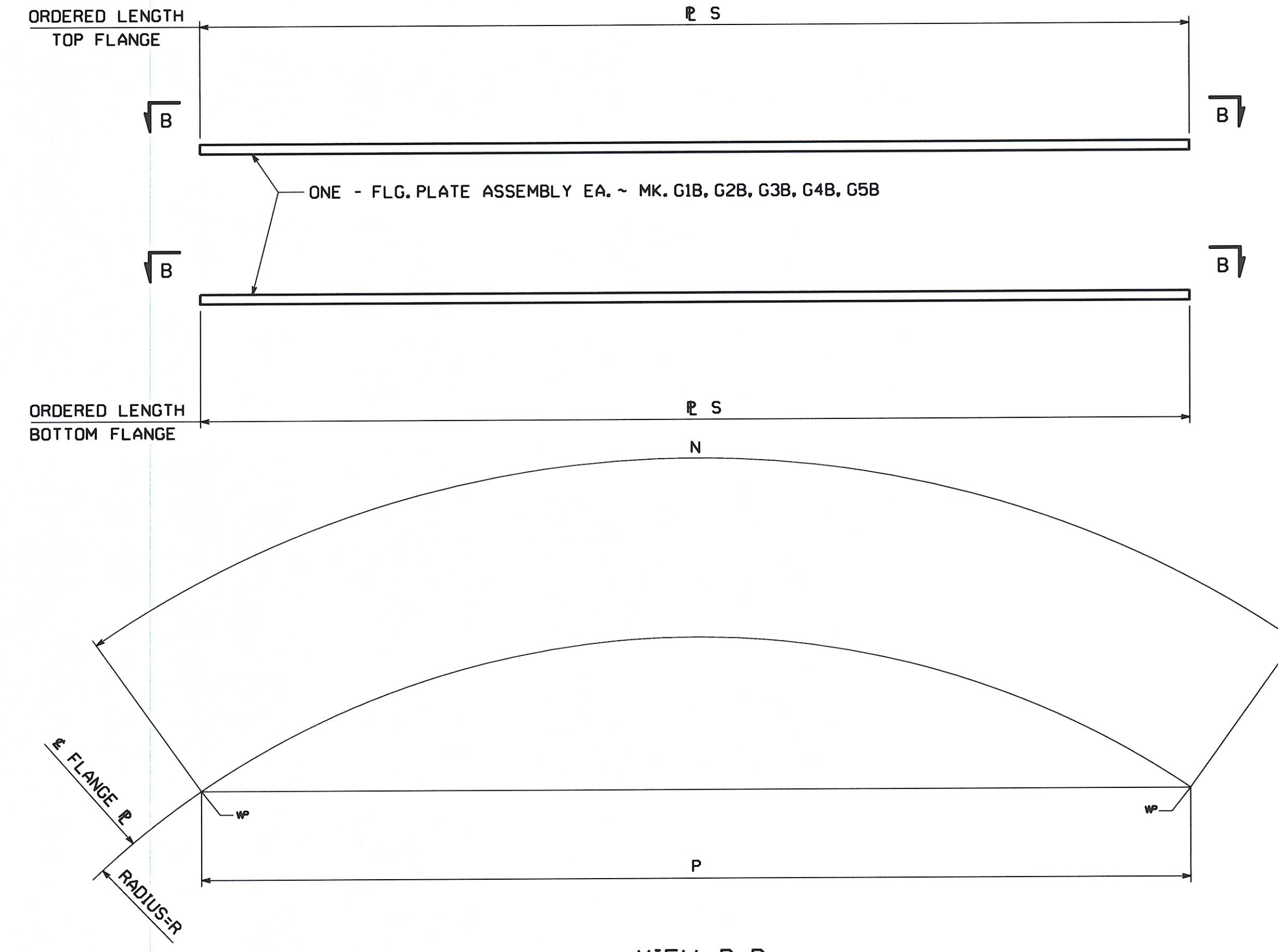


TYPICAL FLANGE PLATE SPLICE FOR FLANGE PLATES THICKER THAN 2" (B-U3c-S)



TYPICAL FLANGE PLATE SPLICE FOR FLANGE PLATES 2" THICK AND UNDER (B-L2c-S)

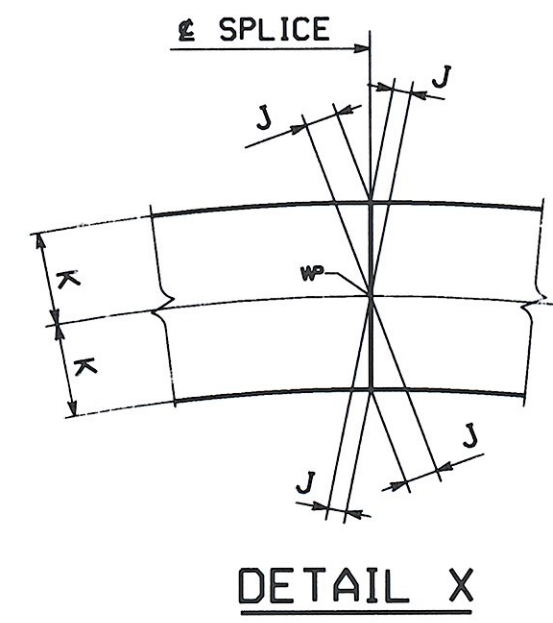
NOTE "G"
ALL SPLICES MAY HAVE A MAXIMUM REINFORCEMENT OF 1/8". GRIND SMOOTH AT SPLICES THAT ARE TO BE TESTED AND ALL BOTTOM FLANGE SPLICES.



VIEW B-B

MARK	FLANGE	A	B	C	D	E	F	G	H	J	K	L	M
G1A	TOP	82'-10 3/16	82'-9 9/16	41'-5 1/16	41'-5 1/16	41'-4 1/16	41'-4 1/16	1'-7 7/16	524'-9 5/16	1 1/2	9	1 1/4 x 18 x 41'-8 M270 GR. 50W (04007)	--
G2A	TOP	82'-2 15/16	82'-1 7/16	41'-2	41'-1 1/16	41'-0 15/16	41'-0 3/4	1'-7 7/16	517'-0 5/16	1 1/2	9	1 1/4 x 18 x 41'-4 M270 GR. 50W (04007)	--
G3A	TOP	80'-4 1/16	80'-3 3/16	40'-3	40'-2 7/16	40'-1 1/16	40'-1 1/16	1'-7 7/16	509'-3 3/16	5/16	8	1 x 16 x 40'-5 M270 GR. 50W (04008)	--
G4A	TOP	78'-11 1/16	78'-10 15/16	39'-6 1/2	39'-6 3/16	39'-5 3/16	39'-5 3/16	1'-6 1/2	501'-6 5/16	5/16	8	1 x 16 x 39'-9 M270 GR. 50W (04009)	--
G5A	TOP	78'-0 3/16	77'-11 1/16	39'-0 1/16	39'-0 3/16	38'-11 1/16	38'-11 1/16	1'-6 1/2	493'-9 5/16	5/16	8	1 x 16 x 39'-3 M270 GR. 50W (04010)	--
G1C	TOP	82'-9 7/16	82'-8 3/16	41'-4 3/4	41'-4 3/4	41'-4 1/16	41'-4 1/2	1'-7 7/16	524'-9 5/16	1 1/2	9	1 1/4 x 18 x 41'-4 M270 GR. 50W (04007)	--
G2C	TOP	82'-1 1/16	82'-0 3/16	41'-0 7/16	41'-0 3/4	41'-0 3/4	41'-0 3/4	1'-7 7/16	517'-0 5/16	1 1/2	9	1 1/4 x 18 x 41'-4 M270 GR. 50W (04007)	--
G3C	TOP	80'-3 3/16	80'-2 7/16	40'-1 7/16	40'-1 3/4	40'-1 1/16	40'-1 1/16	1'-7	509'-3 3/16	5/16	8	1 x 16 x 40'-5 M270 GR. 50W (04008)	--
G4C	TOP	78'-10 3/16	78'-9 3/16	39'-5 1/16	39'-5 1/4	39'-5 3/16	39'-5 1/16	1'-6 1/2	501'-6 5/16	5/16	8	1 x 16 x 39'-9 M270 GR. 50W (04009)	--
G5C	TOP	77'-10 15/16	77'-10	38'-11 1/16	38'-11 1/2	38'-11 1/16	38'-11 1/4	1'-6 7/16	493'-9 5/16	5/16	8	1 x 16 x 39'-3 M270 GR. 50W (04010)	--
G1A	BOTTOM	82'-9 1/2	82'-8 7/16	41'-4 1/16	41'-4 3/16	41'-4 1/16	41'-4 5/16	1'-7 7/16	524'-9 5/16	1 1/2	9	--	2 1/4 x 18 x 41'-7 M270 GR. 50W (04002)
G2A	BOTTOM	82'-1 3/4	82'-0 15/16	41'-0 3/16	41'-0 1/16	41'-0 15/16	41'-0 3/4	1'-7 7/16	517'-0 5/16	1 1/2	9	--	2 1/4 x 18 x 41'-3 M270 GR. 50W (04002)
G3A	BOTTOM	80'-3 1/16	80'-2 3/16	40'-1 13/16	40'-1 1/16	40'-1 1/16	40'-1 3/4	1'-7	509'-3 3/16	5/16	8	--	1 1/2 x 16 x 40'-4 M270 GR. 50W (04004)
G4A	BOTTOM	78'-10 1/16	78'-9 3/16	39'-5 3/16	39'-5 3/16	39'-5 3/16	39'-5 3/16	1'-6 1/2	501'-6 5/16	5/16	8	--	1 1/2 x 16 x 39'-8 M270 GR. 50W (04005)
G5A	BOTTOM	77'-11 1/4	77'-10 5/16	38'-11 1/16	38'-11 1/2	38'-11 1/16	38'-11 1/16	1'-6 7/16	493'-9 5/16	5/16	8	--	1 1/2 x 16 x 39'-2 M270 GR. 50W (04006)
G1C	BOTTOM	82'-9 7/16	82'-8 3/16	41'-4 3/4	41'-4 3/4	41'-5 1/16	41'-4 15/16	1'-7 7/16	524'-9 5/16	1 1/2	9	--	2 1/4 x 18 x 41'-7 M270 GR. 50W (04002)
G2C	BOTTOM	82'-2 1/16	82'-1 1/16	41'-0 7/16	41'-0 3/4	41'-1 1/4	41'-1 1/16	1'-7 7/16	517'-0 5/16	1 1/2	9	--	2 1/4 x 18 x 41'-3 M270 GR. 50W (04002)
G3C	BOTTOM	80'-4 1/16	80'-3 3/16	40'-1 7/16	40'-1 3/4	40'-2 1/16	40'-2 1/16	1'-7	509'-3 3/16	5/16	8	--	1 1/2 x 16 x 40'-4 M270 GR. 50W (04004)
G4C	BOTTOM	78'-11 1/16	78'-10 1/16	39'-5 3/16	39'-5 1/4	39'-5 1/16	39'-5 3/16	1'-6 1/2	501'-6 5/16	5/16	8	--	1 1/2 x 16 x 39'-8 M270 GR. 50W (04005)
G5C	BOTTOM	77'-11 1/16	77'-10 1/16	38'-11 1/16	38'-11 1/2	39'-0	38'-11 1/16	1'-6 7/16	493'-9 5/16	5/16	8	--	1 1/2 x 16 x 39'-2 M270 GR. 50W (04006)

MARK	FLANGE	N	P	R	S
G1B	TOP	64'-5 5/16	64'-5 1/16	524'-9 5/16	2 1/4 x 18 x 64'-8 M270 GR. 50W (04001)
G2B	TOP	62'-4 7/16	62'-4	517'-0 5/16	2 1/4 x 18 x 62'-7 M270 GR. 50W (04001)
G3B	TOP	62'-7 1/16	62'-7 7/16	509'-3 3/16	2 x 16 x 62'-10 M270 GR. 50W (04003)
G4B	TOP	62'-1 3/16	62'-0 7/16	501'-6 5/16	2 x 16 x 62'-4 M270 GR. 50W (04003)
G5B	TOP	60'-7 1/16	62'-7 1/2	493'-9 5/16	2 x 16 x 60'-10 M270 GR. 50W (04003)
G1B	BOTTOM	64'-5 5/16	64'-5 1/16	524'-9 5/16	2 1/4 x 18 x 64'-8 M270 GR. 50W (04001)
G2B	BOTTOM	62'-4 7/16	62'-4 1/16	517'-0 5/16	2 1/4 x 18 x 62'-7 M270 GR. 50W (04001)
G3B	BOTTOM	62'-8 1/16	62'-7 7/16	509'-3 3/16	2 x 16 x 62'-10 M270 GR. 50W (04003)
G4B	BOTTOM	62'-1 1/2	62'-1	501'-6 5/16	2 x 16 x 62'-4 M270 GR. 50W (04003)
G5B	BOTTOM	60'-7 1/16	60'-7 1/2	493'-9 5/16	2 x 16 x 60'-10 M270 GR. 50W (04003)



DETAIL X

RECEIVED
 OK'D BY JEL
 AUG 18 2008
 RESUBMIT APPROVED
 BY KMH DATE 8/19/08

NOTES:
 FOR GENERAL SHOP NOTES, SEE DRAWING GNI.
 ALL FLANGE PLATES REQUIRE CHARPY V-NOTCH TEST.
 THE LETTERS 't' & 'c' AT FLANGE SPLICES INDICATE TENSION AND COMPRESSION SPLICES RESPECTIVELY.
 ALL SPLICES MARKED 't' TO BE RADIOGRAPHICALLY TESTED 100%.
 ALL SPLICES MARKED 'c' TO BE RADIOGRAPHICALLY TESTED 25%.

NO.	REVISION	BY	CHK'D	DATE
FLANGE SPLICE DETAILS				
VT ROUTE 100 (MINOR ARTERIAL) OVER WHITE RIVER				
VT ROUTE 100 STA. 141+39.00 TO STA. 143+61.00				
TOWN OF STOCKBRIDGE, COUNTY OF WINDSOR, VERMONT				
STATE OF VERMONT				
AGENCY OF TRANSPORTATION				
SCALE	STATE CONT. PROJECT NO. (STP) BR	FED. AID PROJ. NO.		
N.T.S.	013-4(21)			
GENERAL CONTRACTOR	WINTERSET, INC.	HSSI PROJ. MGR	DEB KUPRES	
SHPM	1	DRAWING MANAGER	MADE BY	MAF
STATE	VT	PROJECT NUMBER	CHK'D BY	C5
		S-1080077	DATE	6-18-08
			STRUCT. ID	A
			DRAWING NUMBER	FS1 OF FS1

SHIPMENT 01
 PKMENG: 5004337 PRD: 5004338 SHIPRECT: 5004339
 BY: McEneaney
 PLOTTED: 6/25/2008 3:40:05 PM