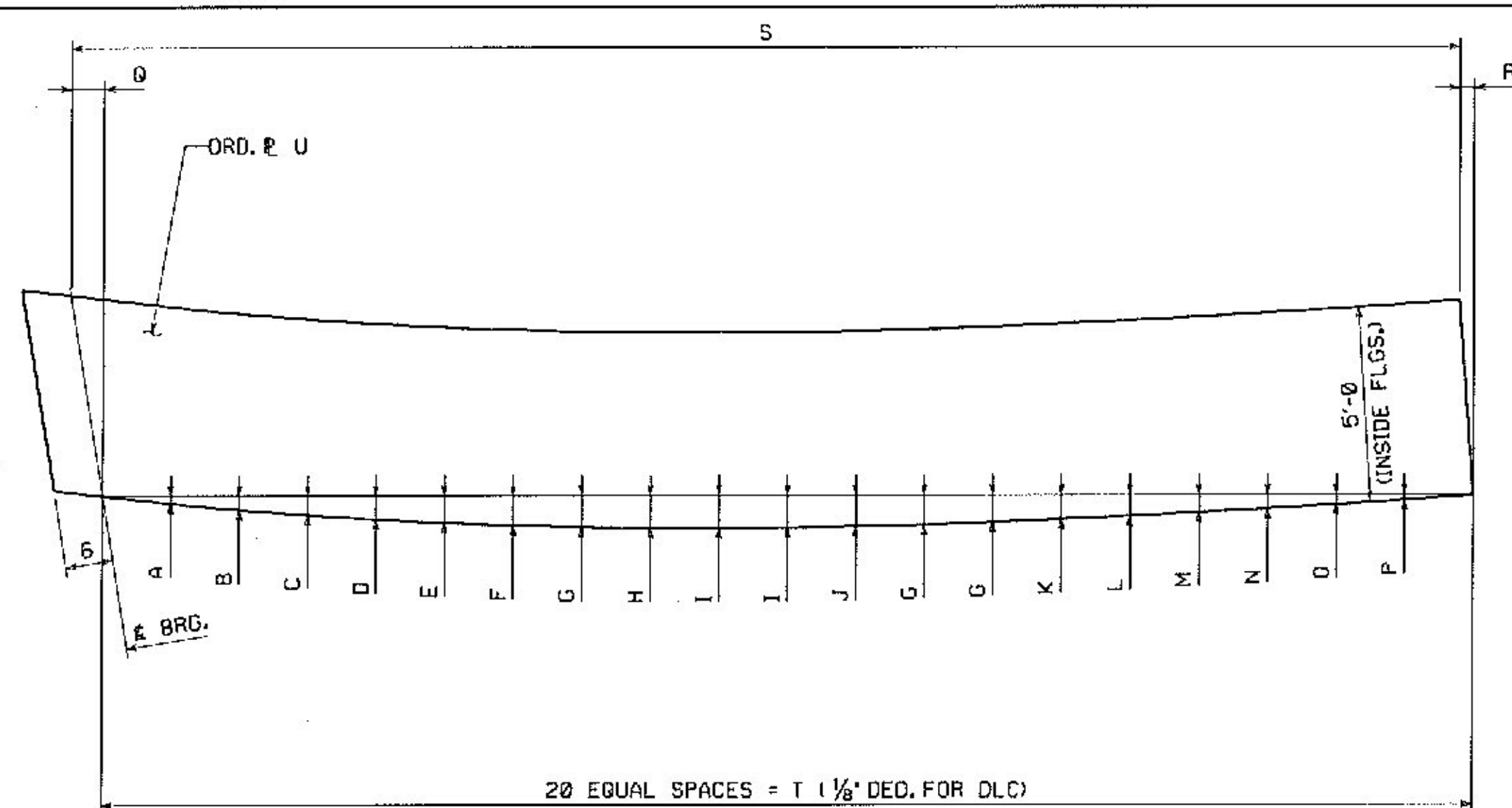
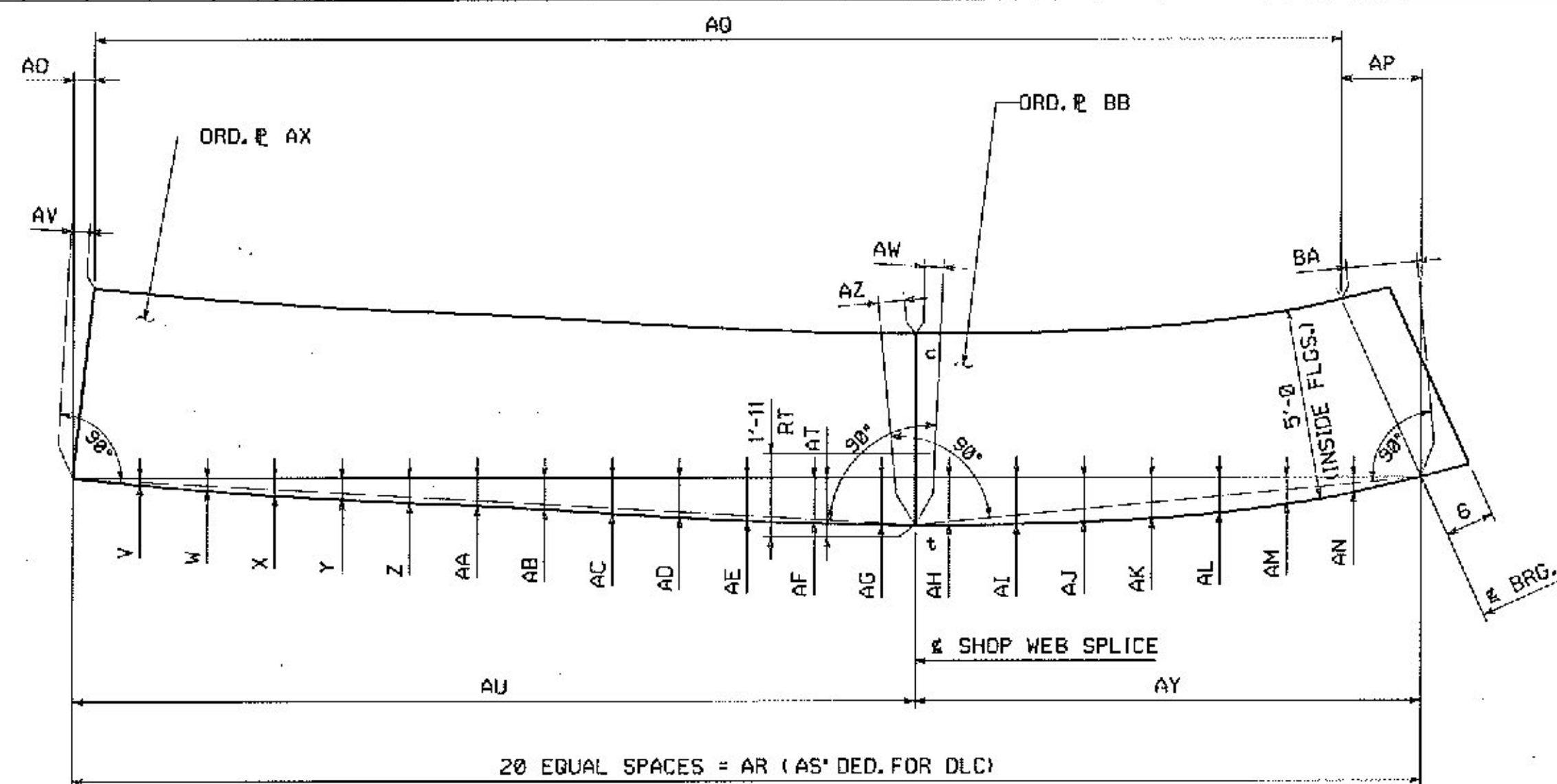


ENGLISH

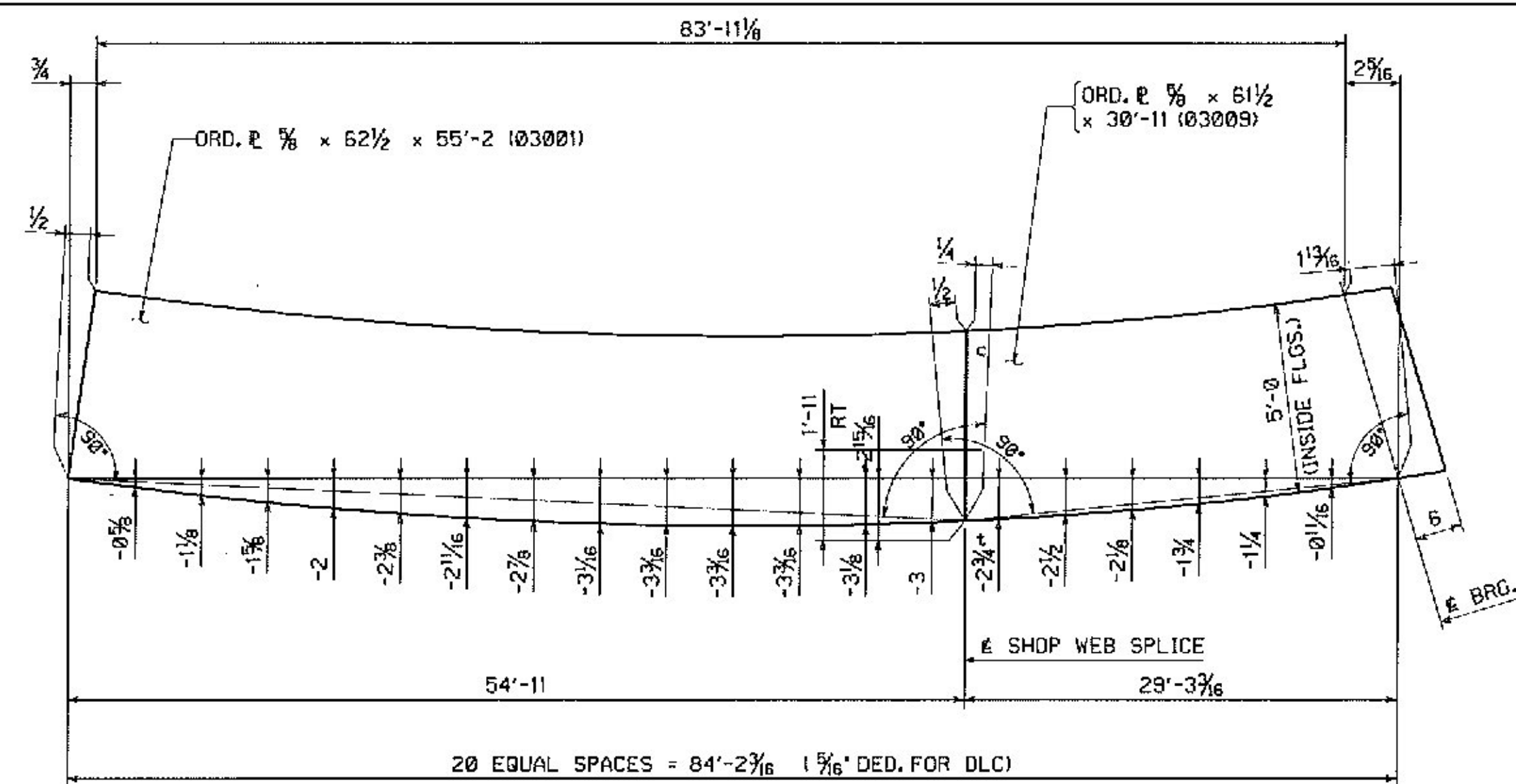


MARK	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
G1A	-0 1/16	-0 1/16	-0 3/16	-0 3/16	-0 1/4	-0 1/4	-0 1/4	-0 5/16	-0 5/16	-0 1/4	-0 3/16	-0 3/16	-0 1/8	-0 1/8	-0 1/8	-0 1/16	3 1/16	1/8	31'-4	31'-0 3/16	5/8 x 61 1/2 x 32'-1 (03009)
G2A	-0 1/16	-0 1/16	-0 3/16	-0 3/16	-0 1/4	-0 1/4	-0 1/4	-0 5/16	-0 5/16	-0 1/4	-0 3/16	-0 3/16	-0 1/8	-0 1/8	-0 1/8	-0 1/16	3 1/16	3/8	32'-4 1/2	32'-0 1/2	5/8 x 61 1/2 x 33'-7 (03007)
G3A	-0 1/16	-0 3/16	-0 1/4	-0 3/16	-0 1/4	-0 1/4	-0 1/4	-0 5/16	-0 5/16	-0 1/2	-0 1/2	-0 1/2	-0 3/8	-0 3/8	-0 1/4	-0 3/16	3 5/16	1/4	34'-4 3/8	34'-0 3/8	5/8 x 61 1/2 x 35'-1 (03006)
G4A	-0 1/16	-0 3/16	-0 5/16	-0 3/8	-0 1/2	-0 1/2	-0 1/2	-0 5/8	-0 5/8	-0 3/4	-0 3/4	-0 3/4	-0 5/8	-0 1/2	-0 3/8	-0 1/4	4 1/16	5/8	35'-4 3/8	35'-0 1/16	5/8 x 61 1/2 x 36'-1 (03005)
G5A	-0 1/16	-0 1/4	-0 3/8	-0 1/2	-0 1/2	-0 1/2	-0 3/4	-0 5/8	-0 1 1/8	-0 1 1/8	-0 1 1/8	-0 1 1/8	-0 1 1/8	-0 1 1/8	-0 1 1/8	-0 1 1/8	4 1/4	3/4	36'-4 1/16	36'-0 1 3/16	5/8 x 62 x 37'-2 (03003)

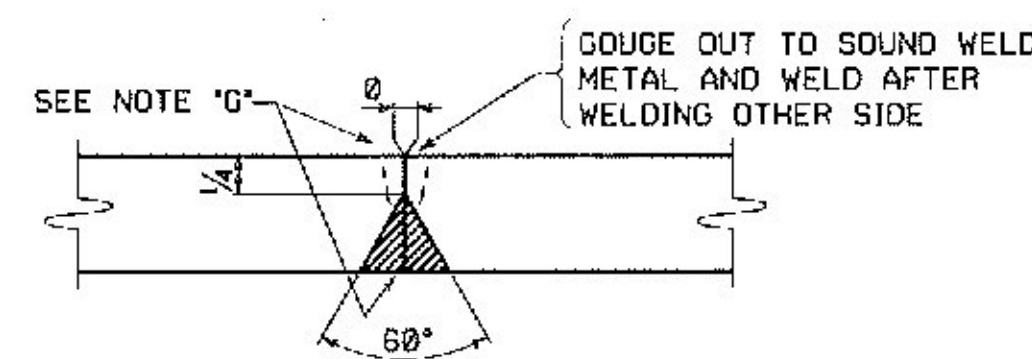


MARK	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV
G1B	-0⅞	-0⅜	-0⅝	-0⅜	-0½	-0⅝	-0⅝	-0⅞	-0⅜	-0⅜	-0⅞	-0⅞	-0⅝	-0⅞	-0⅞	-0⅜	-0⅞	-0½	-0⅝	⅜	1⅜	88°-8⅞	88°-10⅞	⅞	-0⅞	54°-11	⅞
G2B	-0⅜	-0⅞	-0⅞	-0⅜	-1	-1⅞	-1⅜	-1⅞	-1⅞	-1⅞	-1½	-1½	-1½	-1⅞	-1⅞	-1⅞	-1	-0⅞	-0⅞	⅞	1⅞	87°-8⅞	87°-11	⅞	-1½	55°-0½	⅞
G3B	-0⅞	-0⅞	-1	-1¼	-1⅞	-1⅞	-1⅞	-1⅞	-2	-2⅞	-2⅞	-2⅞	-2	-1⅞	-1⅞	-1⅞	-0⅞	-0⅞	⅞	2¼	85°-9⅞	86°-0	⅞	-2	54°-1⅞	⅞	
G4B	-0⅞	-0⅞	-1⅞	-1	-1⅞	-1⅞	-2⅞	-2⅞	-2⅞	-2⅞	-2⅞	-2⅞	-2⅞	-2⅞	-2⅞	-1⅞	-1⅞	-0⅞	⅞	2¼	84°-10⅞	85°-1⅞	⅞	-2⅞	54°-1⅞	⅞	

MARK	AW	AX	AY	AZ	BA	BB
G1B	1/8	5/8 x 61 x 55'-2 (03010)	33'-11 1/2	1/8	1 1/8	5/8 x 61 1/2 x 35'-1 (03006)
G2B	1/8	5/8 x 61 1/2 x 55'-3 (03004)	32'-10 1/2	1/4	1 1/8	5/8 x 61 1/2 x 33'-7 (03007)
G3B	3/8	5/8 x 62 x 55'-2 (03002)	31'-0 5/8	5/8	1 3/8	5/8 x 61 1/2 x 32'-1 (03008)
G4B	1/4	5/8 x 62 x 55'-2 (03002)	30'-2	3/8	1 3/8	5/8 x 61 1/2 x 30'-11 (03009)



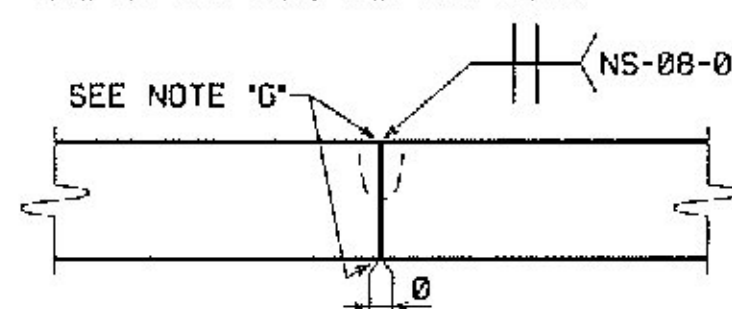
CAMBER DIAGRAM - G5B



TYPICAL WEB PLATE SPLICE
FOR WEB PLATES 1/8\"/>

NOTE "G"

ALL WELDS MAY HAVE A MAXIMUM REINFORCEMENT OF 1/8\"/>



TYPICAL ALTERNATE WEB PLATE SPLICE
FOR ASTM A709 GR. 50 OR GR. 50W WEB PLATES 1/8\"/>

NOTE "G"

ALL WELDS MAY HAVE A MAXIMUM REINFORCEMENT OF 1/8\"/>

SHOP NOTE:

PLEASE NOTE THAT FOR ASTM A709 GR. 50 OR 50W WEB PLATES 1/8\"/>

NOTES:

FOR GENERAL SHOP NOTES, SEE DRAWING G01.
ALL WEB PLATES REQUIRE CHARPY V-NOTCH TEST.
NEGATIVE CAMBER ORDINATES INDICATE CURVE IS BELOW BASELINE.
THE LETTERS 'T' & 'C' AT WEB SPLICES INDICATE TENSION AND COMPRESSION EDGES AT SPLICES.
RT INDICATES RADIOGRAPHIC TESTING.

Vermont Agency of Transportation

RECEIVED

CK'D BY J. CLARK OK'D BY J. GRIFFIN

February 12, 2013

RESUBMIT NO Approved
BY J. LACROIX DATE 02/25/2013

NO.	REVISION	BY	CHK'D	DATE
APPROVAL CHANGE: ADDED WELD DESIGNATIONS				
NO. 30				
STATE OF VERMONT				
AGENCY OF TRANSPORTATION				
ROUTE NO. 117 (BRIDGE ST.) OVER STEVENS BRANCH				
ROUTE NO. 117 STA. 13+05.00 TO STA. 14+25.00				
BRIDGE NO. 11, TOWN OF BARRE, COUNTY OF WASHINGTON				
STATE OF VERMONT				
AGENCY OF TRANSPORTATION				
STATE CONT. OR REF. NO.				
FED. AID PROJ. NO.				
GENERAL CONTRACTOR MILLER CONSTRUCTION, INC.				
HSS PROJ. MGR KEN GLIDDEN				
DRAWING MANAGER JOSH MURRY (JM)				
MADE BY KMA				
CHK'D BY DH				
DATE 12/07/12				
VT HSS PROJECT NUMBER S-1120266A-1				
DRAWING NUMBER WC1 OF WC1				