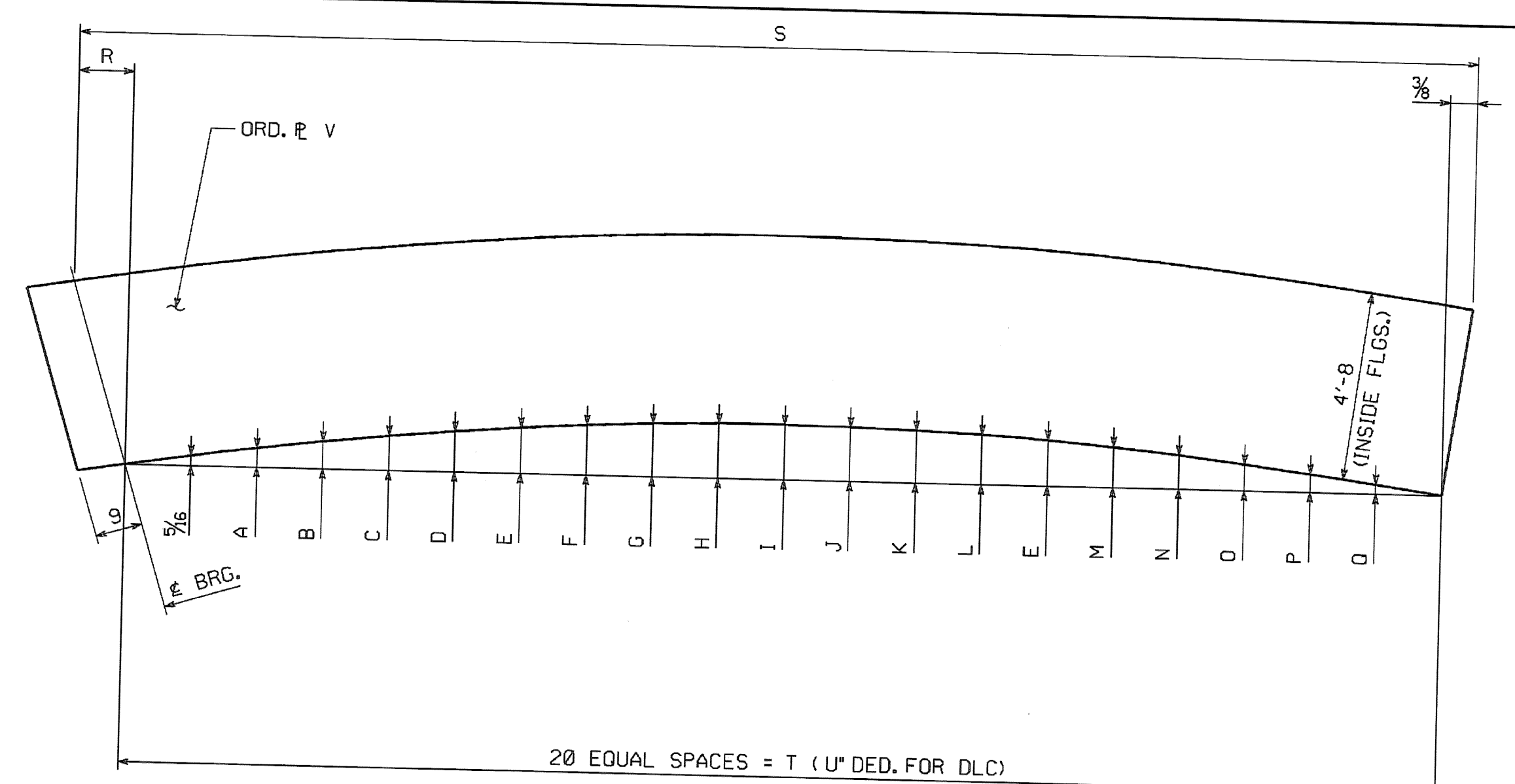
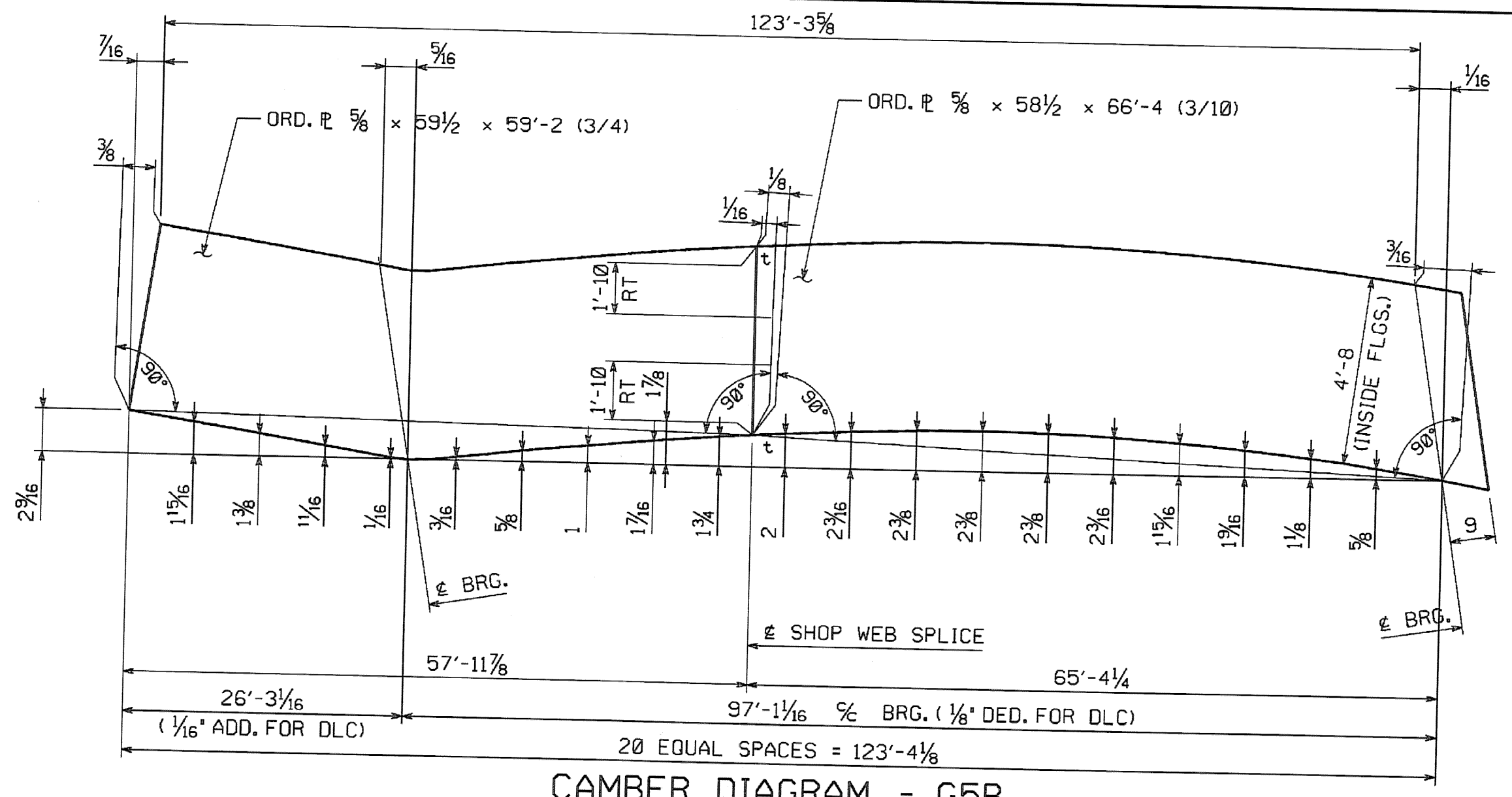


ENGLISH

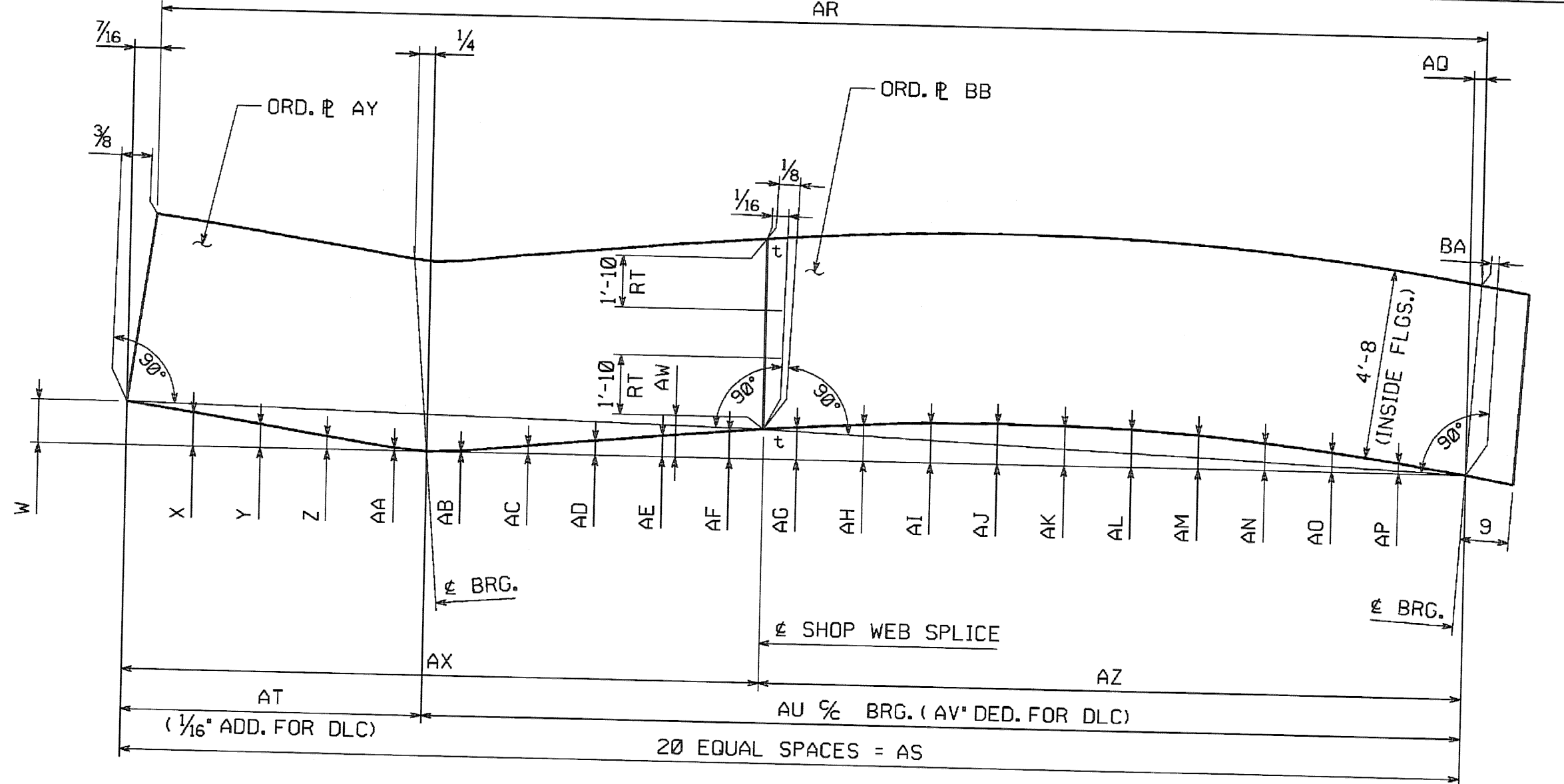


MARK	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
G1A	5/16	7/16	1 1/16	1 1/4	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8
G2A	5/16	1 1/16	1	1 1/4	1 1/8	1 1/2	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8
G3A	5/16	1 1/16	1 1/16	1 1/4	1 1/8	1 1/2	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8
G4A	5/16	1 1/16	1 1/16	1 1/4	1 1/8	1 1/2	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8
G5A	5/16	3/4	1 1/8	1 1/4	1 1/8	1 1/2	1 1/8	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2



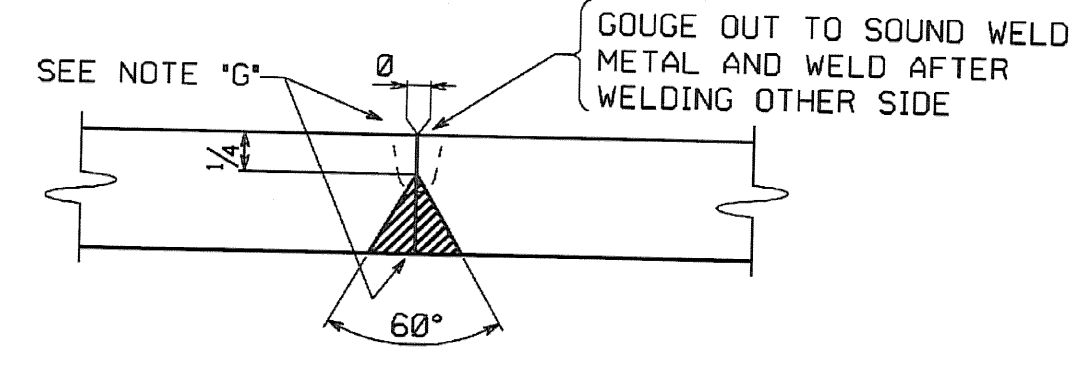
CAMBER DIAGRAM - G5B

FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.
	VT	



MARK	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	AW
G1B	2 1/16	2 1/4	1 3/8	3/8	3/8	1/8	1	1 1/16	1 1/8	2 1/16	2 1/8	2 1/16	2 3/8	2 1/16	2 3/8	2 1/16	2 1/2	2 1/4	1 13/16	1 5/8	0	132'-7 1/8	132'-7 1/8	29'-8 13/16	102'-10 3/4	1/8	2 1/16
G2B	2 3/8	2 1/8	1 1/8	1 3/8	1/8	1/8	1	1 1/16	1 1/8	2 1/16	2 1/8	2 1/16	2 3/8	2 1/16	2 3/8	2 1/16	2 1/2	2 1/4	1 13/16	1 5/8	0	129'-11 3/8	129'-11 3/8	28'-6 7/16	101'-5 5/16	1/8	2 1/16
G3B	2 1/16	2 1/8	1 1/8	3/4	1/8	1/8	1 1/16	1 1/2	1 1/8	2 1/16	2 1/8	2 1/16	2 3/8	2 1/16	2 3/8	2 1/16	2 1/2	2 1/4	1 13/16	1 5/8	1/8	127'-5 1/16	127'-5 1/16	27'-6	99'-11 13/16	3/8	2
G4B	2 1/8	2 1/16	1 1/8	3/4	1/8	1/8	1 1/16	1 1/2	1 1/8	2 1/16	2 1/8	2 1/16	2 3/8	2 1/16	2 3/8	2 1/16	2 1/2	2 1/4	1 13/16	1 5/8	1/8	125'-5 5/16	125'-6	26'-11 3/16	98'-6 7/16	1/8	1 13/16

MARK	AX	AY	AZ	BA	BB
G1B	64'-5 5/8	5/8 x 59 1/2 x 64'-8 (3/1)	68'-1 1/16	1/8	5/8 x 58 1/2 x 69'-1 (3/8)
G2B	61'-11 1/16	5/8 x 59 1/2 x 62'-2 (3/2)	67'-11 13/16	1/8	5/8 x 58 1/2 x 69'-1 (3/8)
G3B	59'-11 1/8	5/8 x 59 1/2 x 60'-2 (3/3)	67'-5 5/16	1/8	5/8 x 58 1/2 x 69'-1 (3/8)
G4B	58'-11 1/16	5/8 x 59 1/2 x 59'-2 (3/4)	66'-6 1/16	1/8	5/8 x 58 1/2 x 67'-6 (3/9)



TYPICAL WEB PLATE SPLICE
FOR WEB PLATES 5/8" TO 2" THICK (B-L2c-S)

NOTES:
FOR GENERAL SHOP NOTES, SEE DRAWING GNI.
ALL WEB PLATES REQUIRE CHARPY V-NOTCH TEST.
THE LETTERS 't' & 'c' AT WEB SPLICES INDICATE TENSION AND COMPRESSION EDGES AT SPLICES.
RT INDICATES RADIOGRAPHIC TESTING FOR 1/6 OF THE WEB DEPTH AT TENSION EDGE PLUS 25% OF THE REMAINDER.

RECEIVED
CHK'D BY: *tc* OK'D BY: _____
JAN 30 2007
RESUBMIT: _____ APPROVED: *tc*
BY: *WY* DATE: 1-31-2007

NOTE "G"
ALL WELDS MAY HAVE A MAXIMUM REINFORCEMENT OF 1/4". GRIND THE WELDS SMOOTH IN THE AREAS TO BE TESTED AND FOR THE FULL DEPTH OF WEB ON G1B (F.S.) AND G5B (N.S.).

NO.	REVISION	BY	DATE
WEB CAMBER DIAGRAMS VT. 12 (MAIN ST.) OVER THIRD BRANCH OF THE WHITE RIVER VT. 12 STA. 15+36.00 TO STA. 17+36.00 TOWN OF RANDOLPH, ORANGE COUNTY, VT. BRIDGE NO. 42 STATE OF VERMONT AGENCY OF TRANSPORTATION			
STATE CONTRACT OR REF. NO. PROJECT NO. RANDOLPH BRIDGE 0241 (29)			
CONTRACTOR WINTERSET, INC.			
IN CHARGE: BRITIGAN (IH) MADE BY: KMA CHK'D BY: SJA DATE: 11/7/06			
CONTRACT NUMBER: VT-06215-1		DRAWING NUMBER: WC1 OF WC1	

BY: cshoffner
PLOTTED: 11/13/06 10:53:26 AM