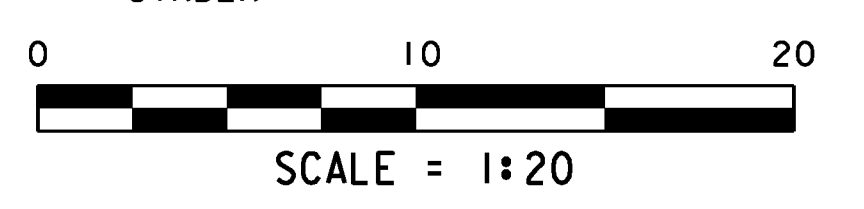
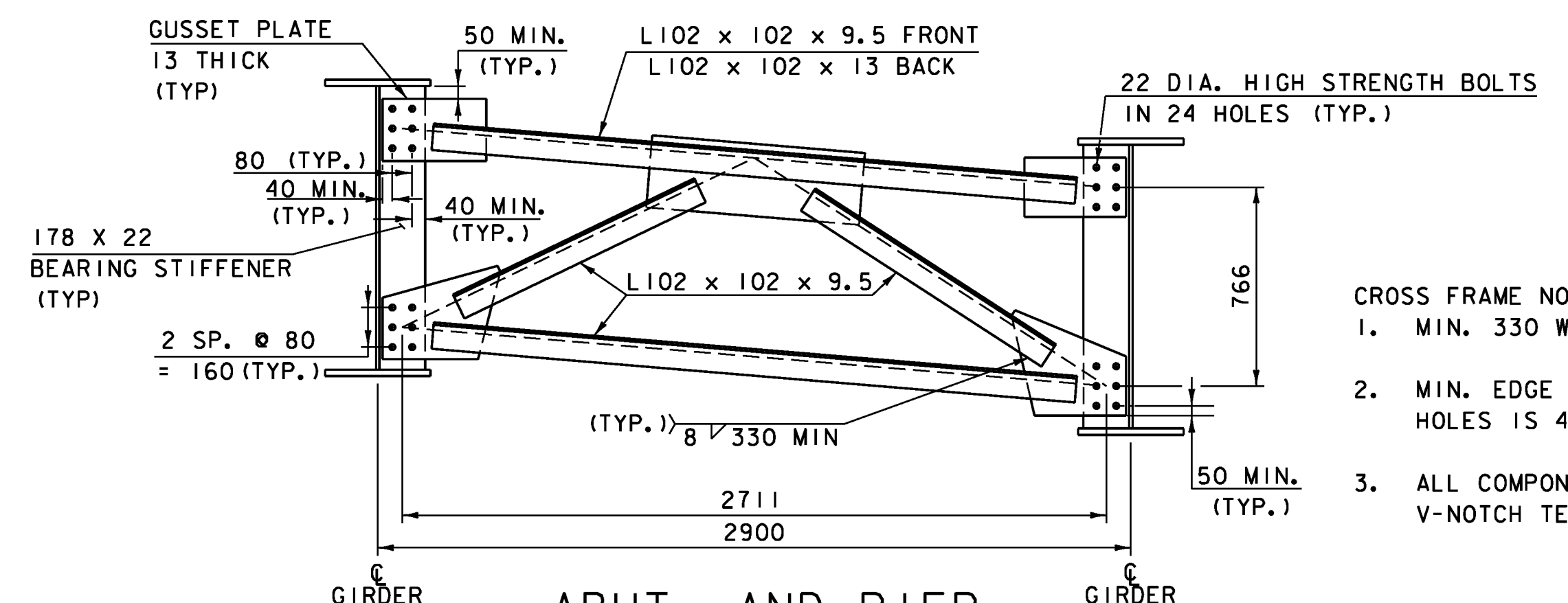
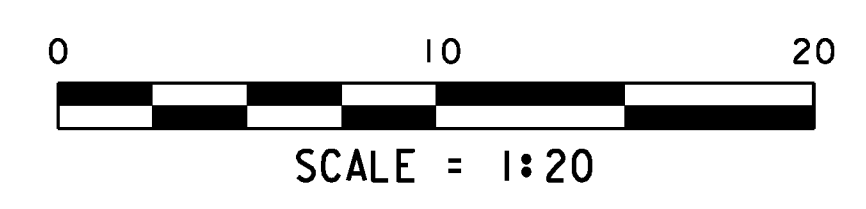
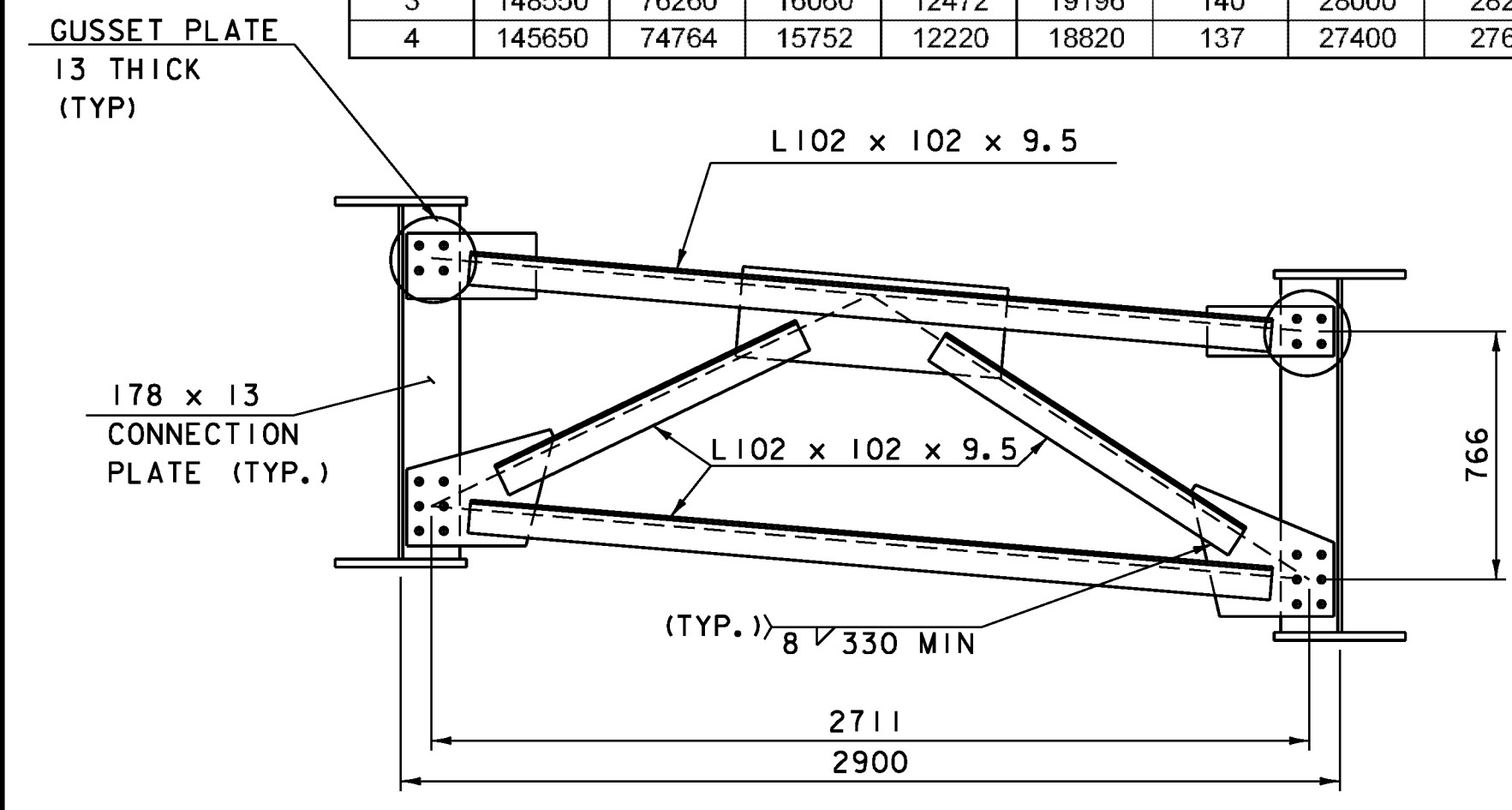


GIRDER	RADIUS	A	B	C	D	E	F	G	H	I	J	K	L
1	154350	79236	16688	12957	19946	146	29200	294	50	78	95	19000	192
2	151450	77740	16380	12705	19570	143	28600	288	90	90	93	18600	188
3	148550	76260	16060	12472	19196	140	28000	282	137	103	91	18200	184
4	145650	74764	15752	12220	18820	137	27400	276	177	115	89	17800	180



TYPICAL GIRDER ELEVATION
N. T. S.

* CVN DENOTES THAT CHARPY V-NOTCH (CVN) TEST IS REQUIRED

GIRDER NOTES:

1. DIMENSIONS SHOWN ARE ALONG THE ARC OF THE C OF THE GIRDER.
2. ENDS OF GIRDERS SHALL BE FABRICATED SO THAT THEY WILL BE PLUMB UNDER FULL DEAD LOAD.
3. BEARING STIFFENERS SHALL BE PLUMB AND PERPENDICULAR TO THE WEB IN THEIR FINAL POSITION.
4. SEE DEAD LOADS & CAMBER DIAGRAMS SHEET FOR ADDITIONAL NOTES

CROSS FRAME NOTES:

1. MIN. 330 WELD ON OUTSTANDING LEG OF ANGLE (TYP)
2. MIN. EDGE AND END DISTANCE FROM CENTER OF BOLT HOLES IS 40. CENTER TO CENTER BOLT SPACING IS 80.
3. ALL COMPONENTS OF THE CROSSFRAMES SHALL BE CHARPY V-NOTCH TESTED.

PROJECT NAME:	CAMBRIDGE	PLOT DATE:	05-JUN-2012
PROJECT NUMBER:	BRF 027-1 (4)	DRAWN BY:	R. PELLETT
FILE NAME:	78f163super.dgn	CHECKED BY:	T. FILLBACH
PROJECT LEADER:	M. EVANS-MONGEON	FRAMING PLAN & GIRDER DETAILS	SHEET 161 OF 214
DESIGNED BY:	T. FILLBACH		