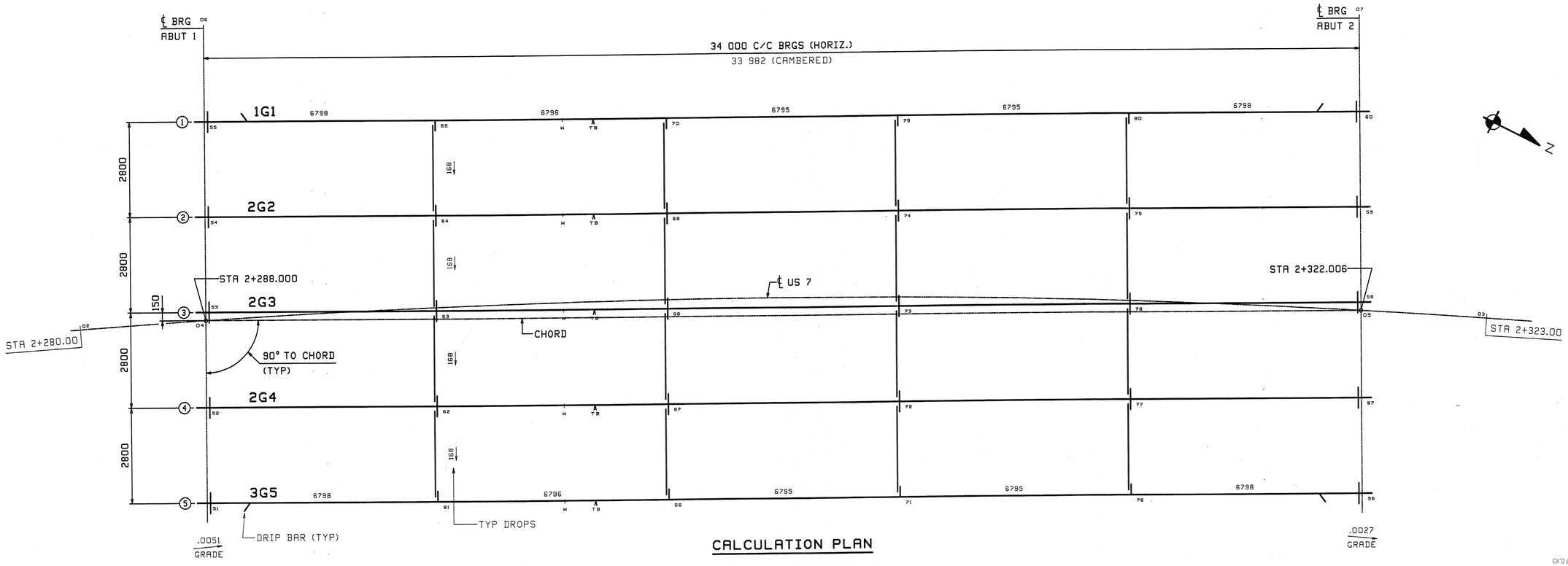
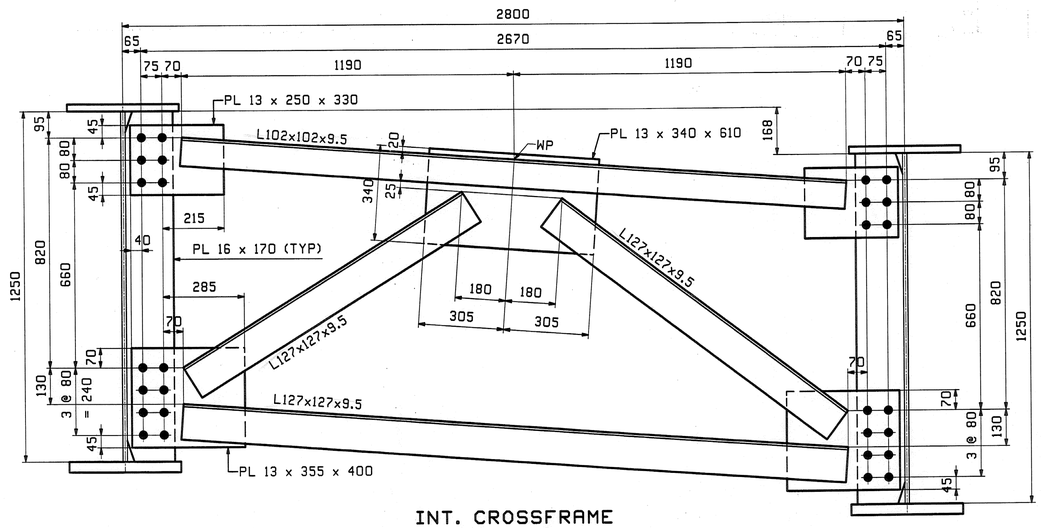


CALCULATION PLAN



INT. CROSSFRAME

LOOKING AHEAD-STATION

NOTES:

1. MATERIAL SHALL BE ASTM M270 GRADE 345W.
2. ALL BOLT HOLES SHALL BE $\frac{15}{16}$"ø FOR $\frac{7}{8}$"ø HSB (UN).

RECEIVED
CK'D BY RRW OK'D BY
JUL 0 1 2008
RESUBMIT APPROVED ✓
BY RRW DATE 7/3/08

CALCULATION PLAN NOTES:

1. LONGITUDINAL DIMENSIONS ARE SLOPING ALONG BOTTOM OF WEBS WITH CORRECTIONS MADE FOR DL CAMBER, V.C. & GRADE (UN).
2. TRANSVERSE DIMENSIONS ARE IN A HORIZONTAL PLANE (UN).
3. ARROW POINTS TOWARD LOW END OF MEMBER.
4. ENDS OF GIRDERS AND BRG STIFFENERS ARE VERTICAL AFTER DL ROTATION.
5. CROSSFRAME STIFFENERS ARE NORMAL TO GRADE.
6. BOTTOM POINT NUMBERS = TOP POINT NUMBERS + 100
7. FOR LAYOUTS SEE "TD" SHEETS.

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
0					5/20/08	

MATERIAL: | SURFACE PREP. & PAINT: | HOLES: | SHOP BOLTS:

DESCRIPTION: CALCULATION PLAN & CROSSFRAME LAYOUT

CASCO BAY STEEL STRUCTURES, INC.
75 SPRING HILL ROAD SACO, MAINE 04072
PHONE (207) 282-7360 FAX. (207) 282-1179
TENSOR 2788

STRUCTURE:	US 7 over EAST CREEK BRIDGE NO 103 RUTLAND COUNTY, VERMONT	DRAWN: JTB	DATE: 04/17
		CHKD: JF	DATE: 05/16
LOCATION:	TOWN OF RUTLAND	JOB NO.	DWG NO.
PROJ NO.	BRF 019-3(48)	368	WS1
CUSTOMER:	VERMONT AOT		REV. △