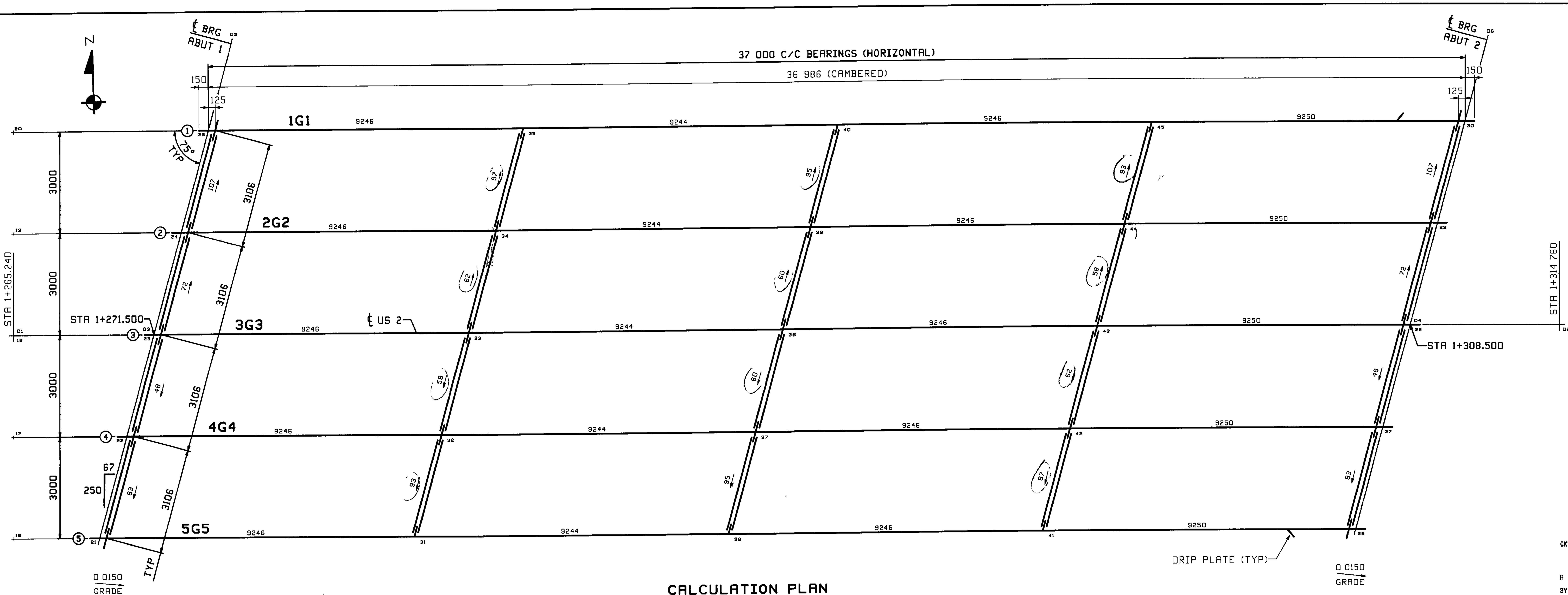
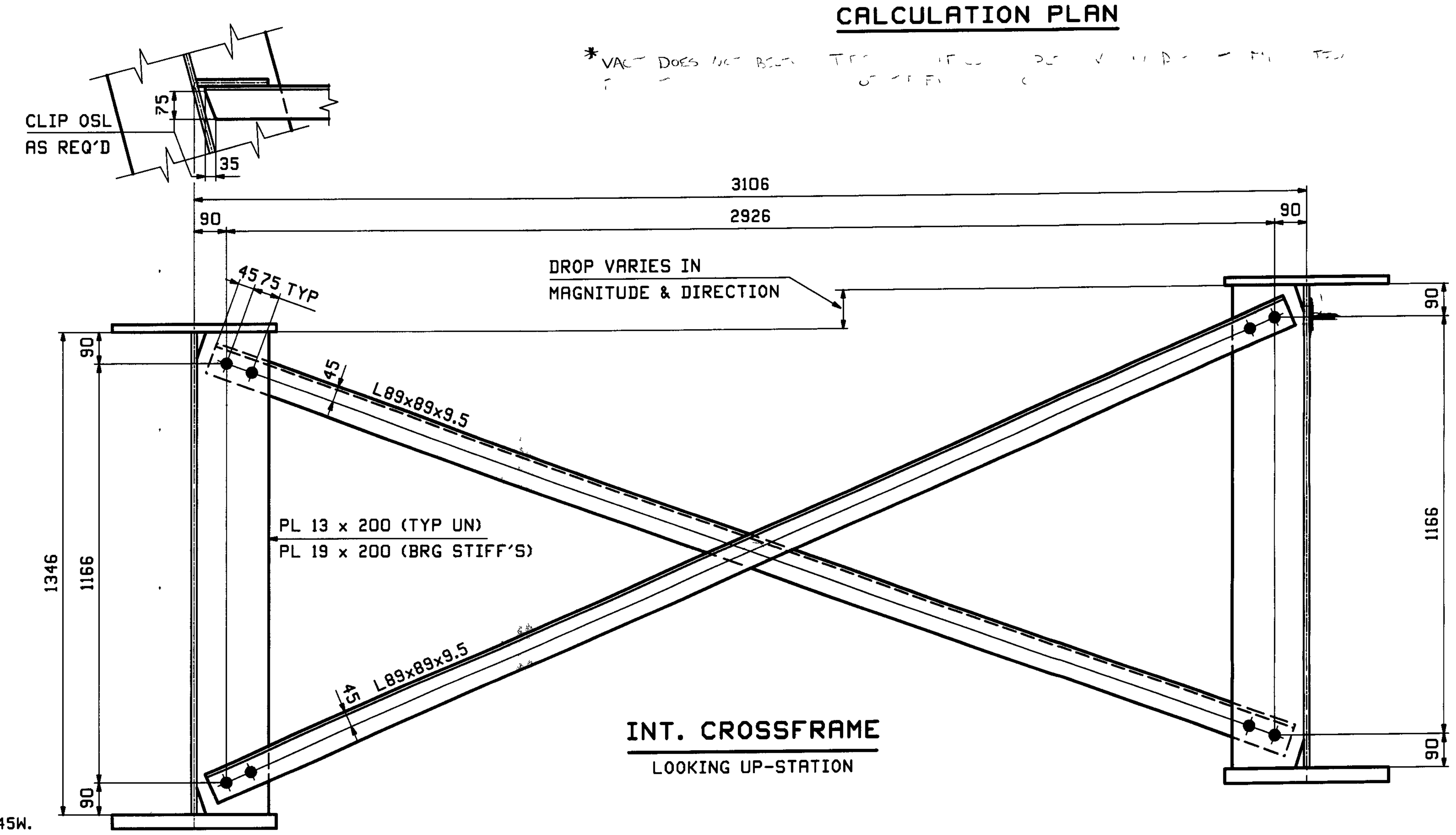


CALCULATION PLAN



INT. CROSSFRAME

LOOKING UP-STATION

RECEIVED
CK'D BY JEL
MAY 2? 2?
APPROVED AS NOTED
BY KMH

**** NOTE ****
THE PURPOSE OF THIS DRAWING IS TO COORDINATE GEOMETRIC CONTROL INFORMATION. THIS DWG IS SUBMITTED FOR INFORMATION ONLY AND IS NOT INTENDED FOR SHOP FABRICATION.

CALCULATION PLAN NOTES:
1 LONGITUDINAL DIMENSIONS ARE SLOPING ALONG BOTTOM OF WEB 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 ARE VERTICAL AFTER DL ROTATION.
5 CROSSFRAME STIFFENERS ARE NORMAL TO GRADE
6 BOTTOM POINT NUMBERS = TOP POINT NUMBERS + 100

NOTES:
1. MATERIAL SHALL BE ASTM M270 GRADE 345W.
2. ALL BOLT HOLES SHALL BE $\frac{15}{16}$"ϕ FOR $\frac{7}{8}$"ϕ HSB.

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
0					MAY 27 2003 / APR 15 2003	

MATERIAL	SURFACE PREP & PAINT	HOLES	SHOP BOLTS

DESCRIPTION: CALCULATION PLAN & CF LAYOUT

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

TENSOR 2860

STRUCTURE:	US ROUTE 2 OVER WINOOSKI RIVER PRINCIPAL ARTERIAL BRIDGE NO 74 COUNTY OF WASHINGTON	DRAWN JTB	DATE 04/03
		CHKD: ELC	DATE: 04/06
LOCATION:	TOWN OF EAST MONTPELIER, VERMONT	JOB NO.	DWG NO.
PROJ NO.	BRF 028-3 (36)	400	WS1
CUSTOMER:	WINTERSET, INC		REV. △

ELC Mon, Apr 15, 2003 08:20:02 AM /users/jobs/2860/WS1 ; Rev0