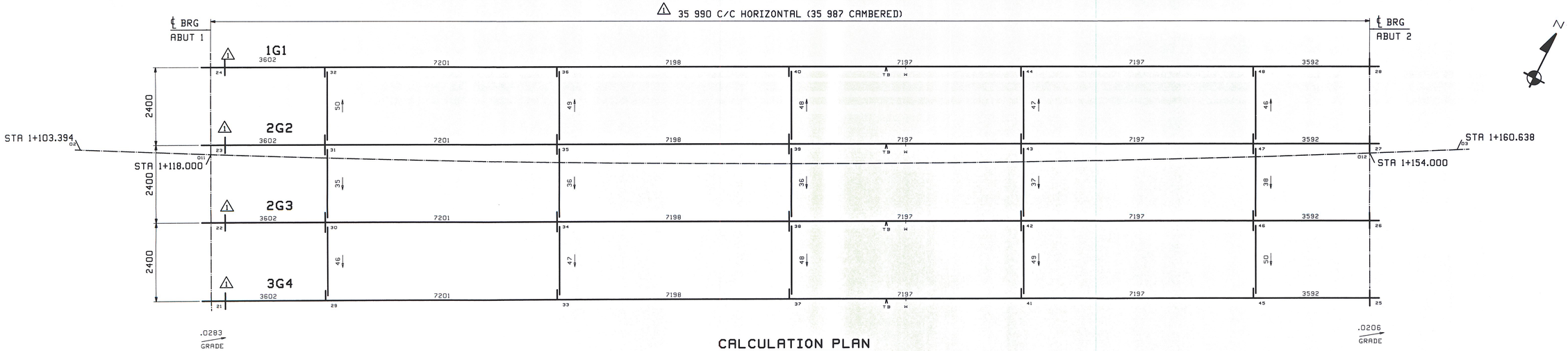
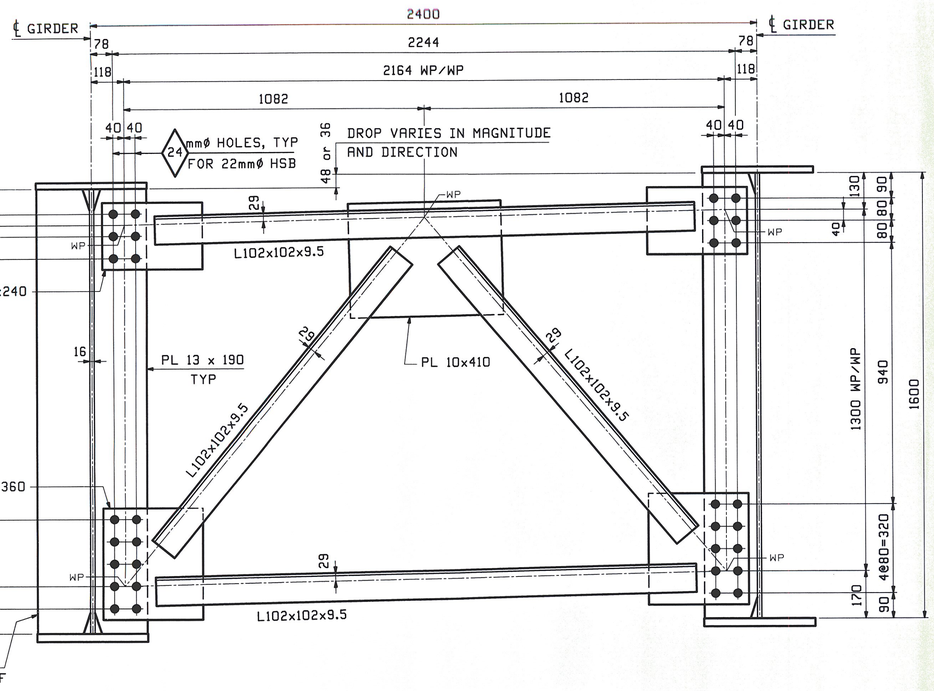


CALCULATION PLAN



TYPICAL INTERMEDIATE CROSSFRAME

LOOKING BACK STATION

** 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 WEBS WITH CORRECTIONS MADE FOR DL CAMBER & 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.
7. DROPS SHOWN ARE FROM TOP OF WEB TO TOP OF WEB.
8. COMBINE DROPS FOR +/-3mm.

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
⚠1	10/26	REVISED PER COMMENTS	TJB	PCP		
0					11-30-11	

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

DESCRIPTION: CALCULATION PLAN

CASCO BAY STEEL STRUCTURES, INC.
1 WALLACE AVE. PHONE (207) 780-6722
SOUTH PORTLAND, ME 04106 FAX. (207) 780-6726
TENSOR 3050

STRUCTURE: VT TH 2 over MARLBORO BRANCH
BRIDGE NO 14
NEWFANE
County of Windham

DRAWN: TJB DATE: 10/11
CHK'D: PCP DATE: 10/14

LOCATION: Newfane | JOB NO. 508 | DWG NO. WS1
PROJ NO. BRF 0106 (3)S | REV. ⚠
CUSTOMER: VT AOT

VTrans Received DEC 8 2011 CK'D WP OK'd BY
Resubmit BY CWC APPROVED DATE 12-19-11

TJB Mon, Nov 21, 2011 03:45 PM J:\steel\jobs\3050\WS1.dwg