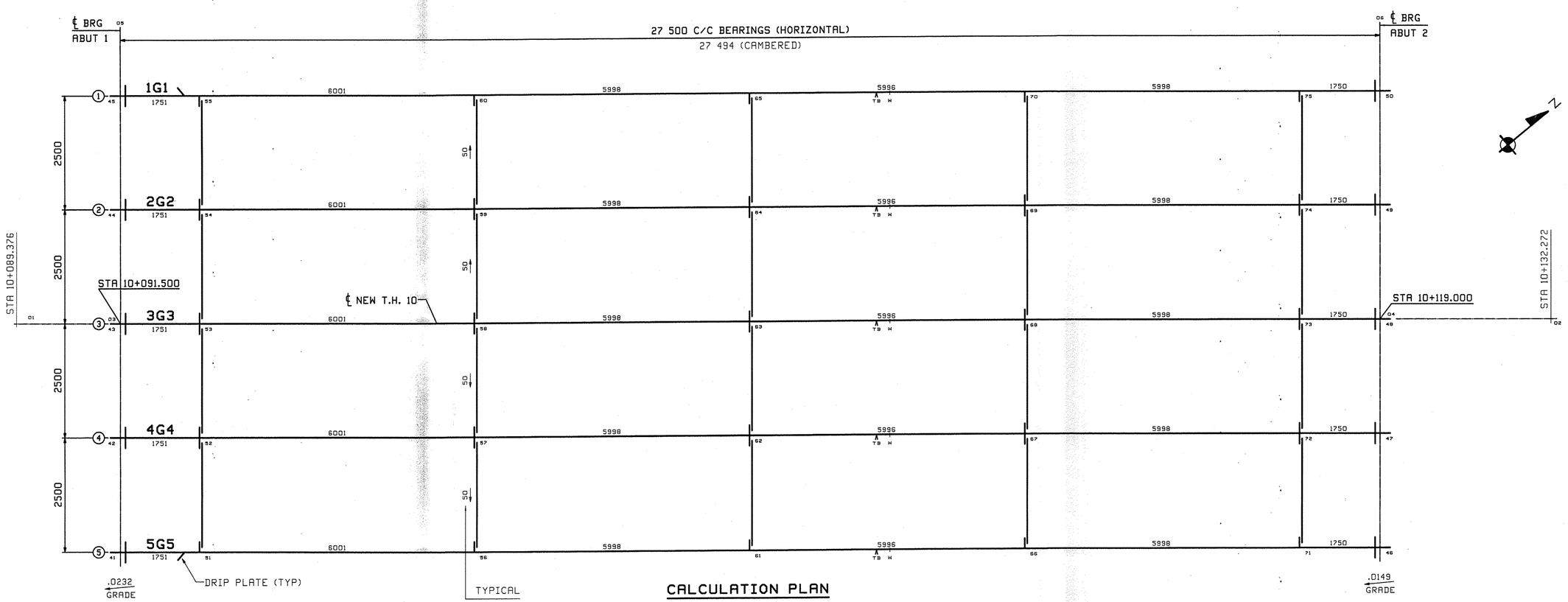
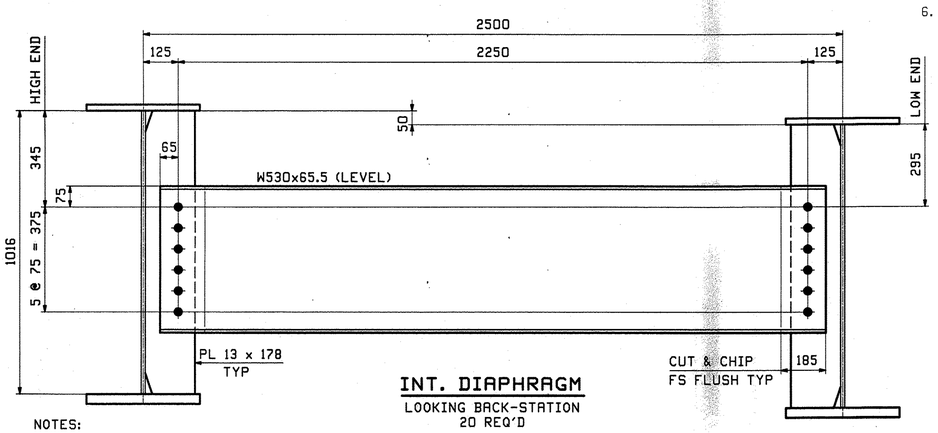


CALCULATION PLAN

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. DIAPHRAGM STIFFENERS ARE NORMAL TO GRADE.
6. BOTTOM POINT NUMBERS = TOP POINT NUMBERS + 100



INT. DIAPHRAGM

LOOKING BACK-STATION
20 REQ'D

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.

RECEIVED
CK'D BY WB CK'D BY DRP
JUL 29 2009
RECEIVED APPROVED
BY Cul DATE 8-14-09
VTrans - PDD
JUL 29 2009
Structures Design Section

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
0					JUL 22 2009	

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

DESCRIPTION: CALCULATION PLAN & LAYOUTS

CASCO BAY STEEL STRUCTURES, INC.
75 SPRING HILL ROAD SACO, MAINE 04072
PHONE (207) 282-7360 FAX. (207) 282-1179
TENSOR 2894

STRUCTURE:	T.H. 10 over Whetstone Brook BRIDGE NO 30 Brattleboro Windham County	DRAWN: JTB	DATE: 07/15
		CHKD: PCP	DATE: 07/21
LOCATION:	Town of Brattleboro, VERMONT	JOB NO.	DWG NO.
PROJ NO.	BRF 2000(21)S	418	WS1
CUSTOMER:	VT AOT		REV. △