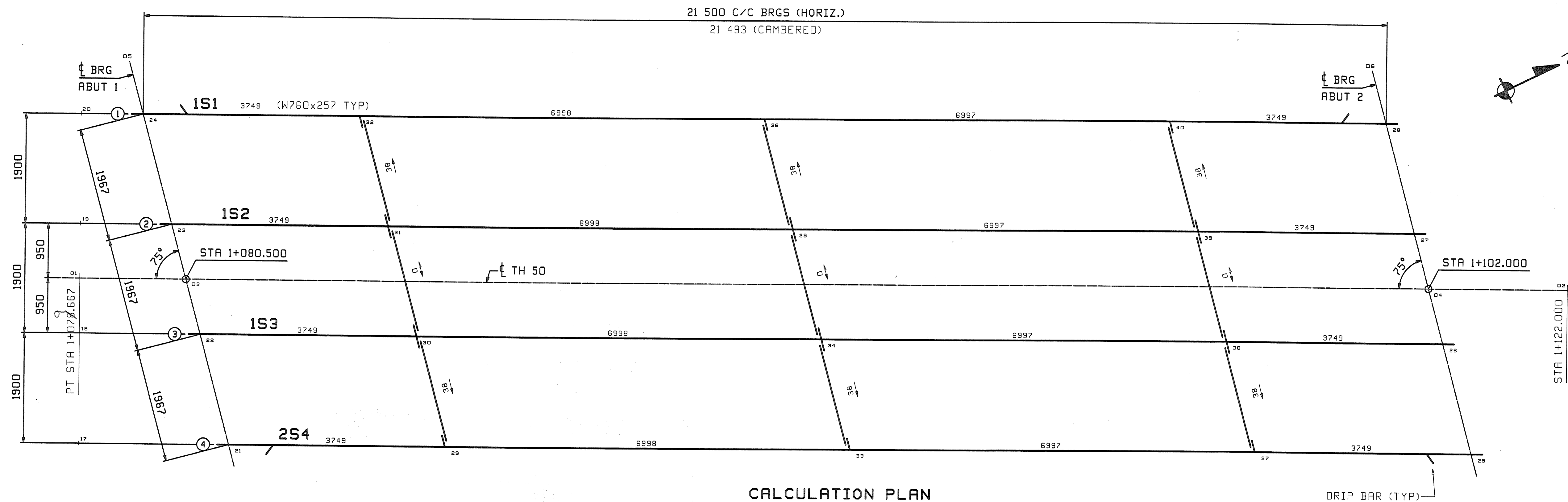


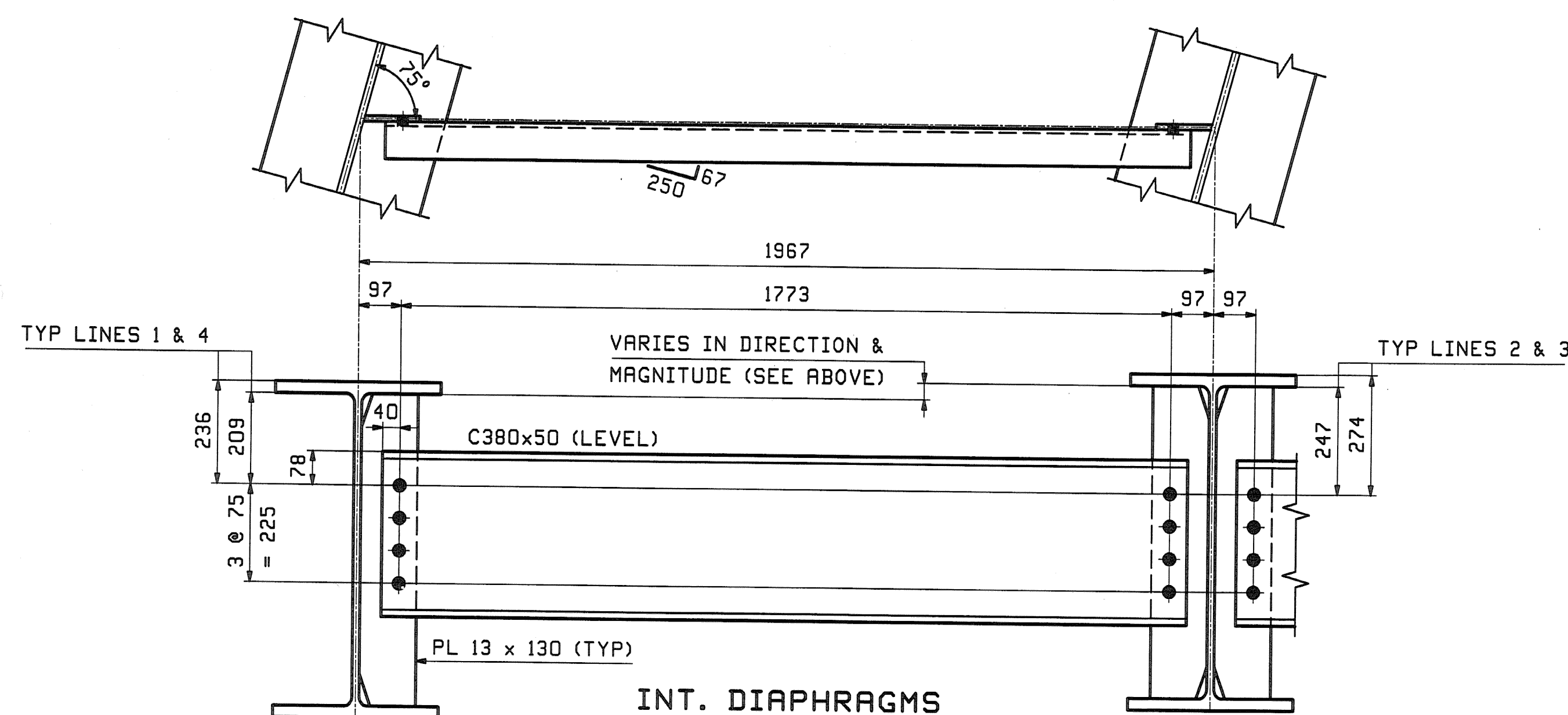


CALCULATION PLAN

GRADES		
Line	ABUT 1	ABUT 2
1	.0132	-.0093
2	.0126	-.0099
3	.0121	-.0104
4	.0115	-.0110

CALCULATION PLAN NOTES:

1. LONGITUDINAL DIMENSIONS ARE SLOPING ALONG BOTTOM OF WEBS WITH CORRECTIONS MADE FOR DL CAMBER, VERTICAL CURVER & 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. DIAPHRAGMS

NOTES:

1. MATERIAL SHALL BE AASHTO M270M GRADE 345W.
2. ALL BOLT HOLES SHALL BE $\frac{15}{16}$ " FOR $\frac{7}{8}$ " HSB (UN).

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
0						
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						
STRUCTURE: ROUTE NO: TH 50, CL 3			DRAWN: JTB		DATE: 10/13	
BRIDGE NO: BR 34			CHKD: DBH		DATE: 10/28	
COUNTY OF ORANGE			JOB NO. 380		DWG NO. WS1	
LOCATION: TOWN OF CORINTH			REV. 1			
PROJ NO. STP BRO 1447(22) (RE-ADVERTISED)						
CUSTOMER: VERMONT AOT						