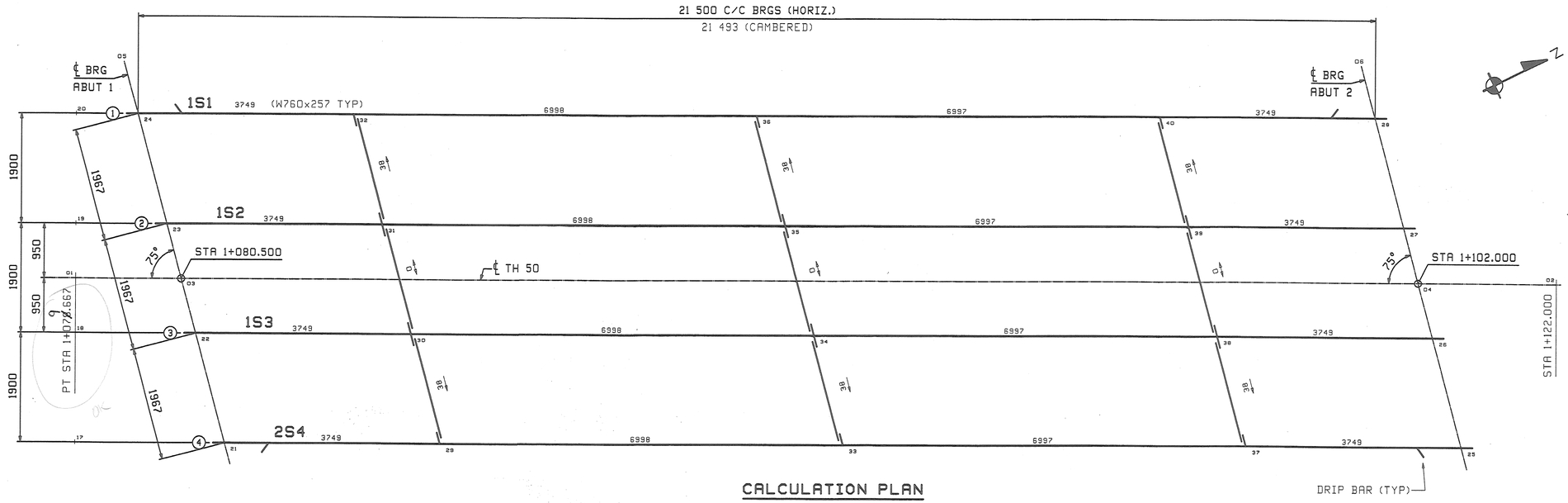
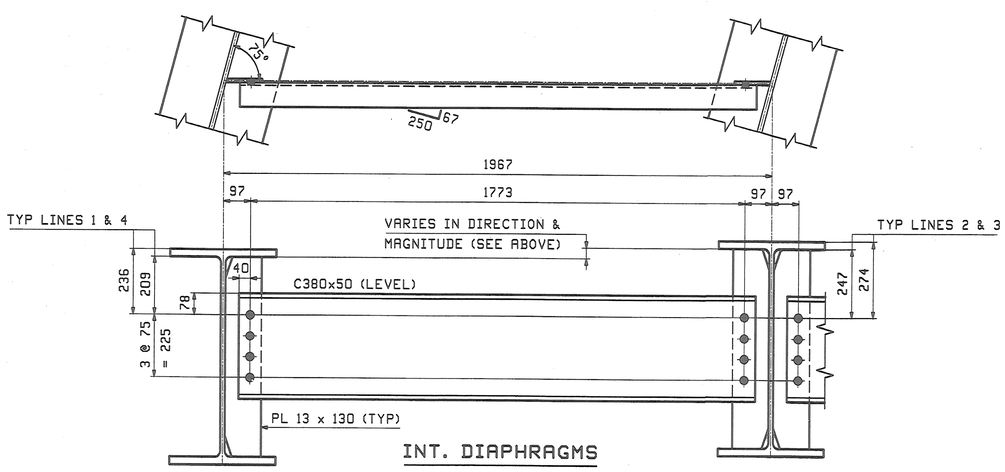


CALCULATION PLAN

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 $\frac{15}{16}$"Ø FOR $\frac{7}{8}$"Ø HSB (UN).

~~25~~ 24 ~~Ø~~ 22Ø Metric JK

RECEIVED
OK'D BY LSS OK'D BY
NOV 14 2008
RESUBMIT APPROVED
BY DATE

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
0					11-10-08	

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 2030

STRUCTURE: ROUTE NO: TH 50, CL 3
BRIDGE NO: BR 34
COUNTY OF ORANGE

DRAWN: JTB DATE: 10/13
CHKD: DBH DATE: 10/28

LOCATION: TOWN OF CORINTH
PROJ NO. STP BRO 1447(22) (RE-ADVERTISED)
CUSTOMER: VERMONT AOT

JOB NO. 380
DWG NO. WS1
REV. △

JTB Wed Oct 29 08:08:07 EST 2008 /users/jobs/2830/WS1 : Rev0