



Line	GRADES		
	ABUT 1	PIER	ABUT 2
1	.0450	.0251	-.0178
2	.0447	.0250	-.0177
3	.0447	.0250	-.0177
4	.0447	.0250	-.0177
5	.0447	.0251	-.0175

CALCULATION PLAN

- NOTES:
1. LONGITUDINAL DIMENSIONS ARE SLOPING ALONG BOTTOM OF WEBS 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 & BRG STIFFENERS ARE VERTICAL AFTER DL ROTATION.
 5. CROSSFRAME STIFFENERS & FIELD SPLICES ARE NORMAL TO GRADE.
 6. BOTTOM POINT NUMBERS = TOP POINT NUMBERS + 100
 7. FOR LAYOUTS SEE "TD" SHEETS.

RECEIVED
 MAY 15 2008
 APPROVED

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
MATERIAL:		SURFACE PREP. & PRINT:		HOLES:		SHOP BOLTS:
				AS NOTED		AS NOTED
DESCRIPTION: CALCULATION PLAN						
CASCO BAY STEEL STRUCTURES, INC. 75 SPRING HILL ROAD SACO, MAINE 04072 PHONE (207) 282-7360 FAX. (207) 282-1179						
STRUCTURE: TH24 over Hoosic River BRIDGE NO. 41 POWNAL, VERMONT COUNTY OF BENNINGTON				DRAWN:	DATE:	
				JTB	04/16	
				CHKD:	DATE:	
				TM	05/05	
LOCATION: TOWN OF POWNAL			JOB NO.		DMG NO.	
PROJ NO. BRZ 1441 (19) C/2			367		WS1	
CUSTOMER: VERMONT AGENCY OF TRANSPORTATION			REV.			

JTB Twp Rev. 8/13/2004 EDT 2008