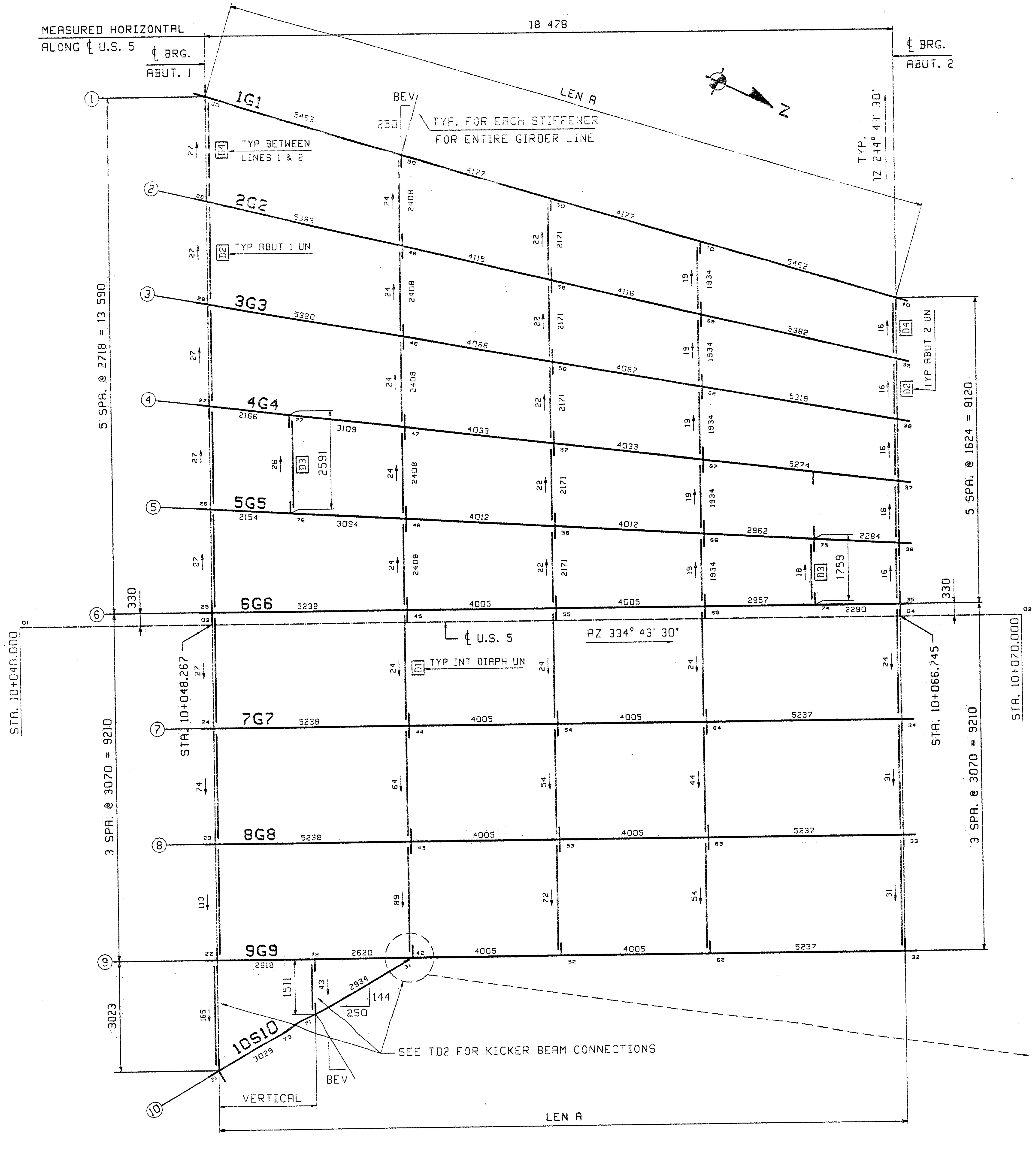


FRAMING PLAN

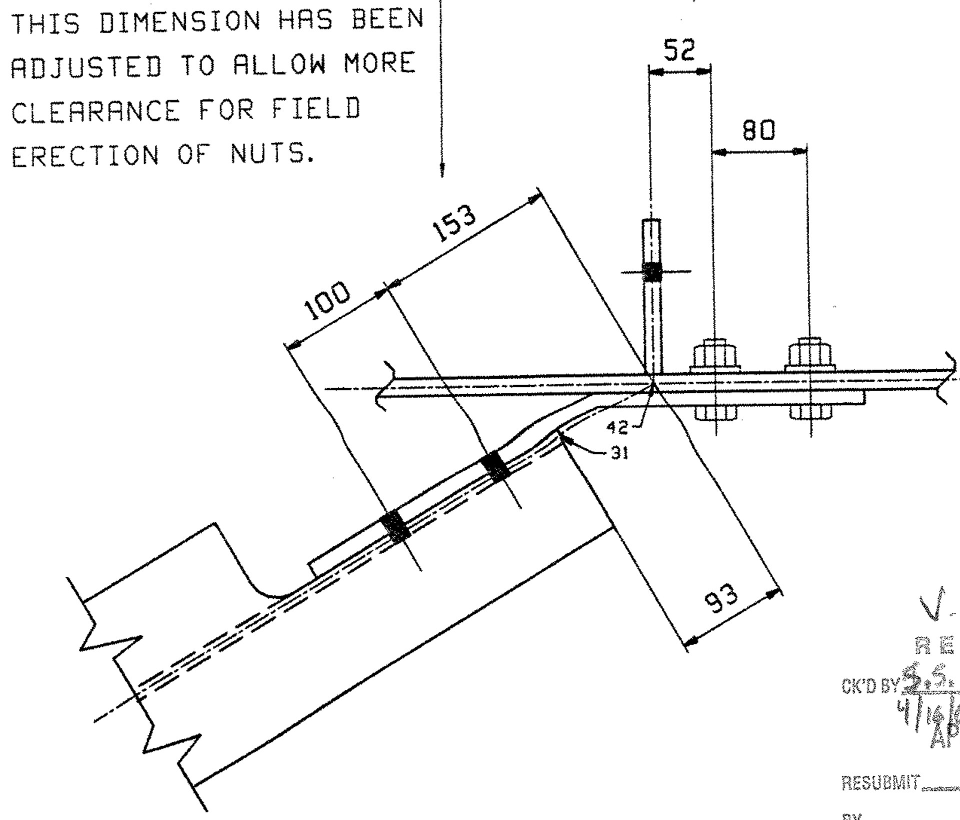
Line	LEN A	GRADES ABUT. 1	GRADES ABUT. 2	BEV
1	19 279	.0158	.0061	74
2	18 996	.0154	.0056	59
3	18 774	.0150	.0051	44
4	18 615	.0146	.0045	30
5	18 518	.0141	.0040	15
6	18 485	.0135	.0034	0
7	18 485	.0145	.0034	0
8	18 485	.0160	.0059	0
9	18 486	.0204	.0103	0
10	5963	.0593	.0487	144

**** 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.

NOTES
1. LONGITUDINAL DIMENSIONS ARE SLOPING ALONG TOP OF WEB WITH CORRECTIONS MADE FOR VERTICAL CURVE, GRADE & DL CAMBER (UN).
2. TRANSVERSE DIMENSIONS ARE IN A HORIZ. PLANE (UN).
3. ARROW POINTS TOWARDS LOW END OF MEMBER.
4. ENDS OF GIRDERS AND BRG. STIFF'S ARE VERTICAL AFTER DL ROTATION.
5. DIAPH. STIFF ARE NORMAL TO GRADE U.N.
6. BOTT PT NUMBERS = TOP PT NUMBERS + 100
7. FOR LAYOUTS SEE DWG TD1 & TD2.
8. COMBINE DIAPHRAGMS FOR DIFF IN DROPS OF +/- 3mm.
9. DIAPHRAGM DROPS ARE CALCULATED IN THEIR FINAL POSITION.

DETAILER NOTE !!
THIS DIMENSION IS TRUE ONLY AT TOP OF WEB AS KICKER BEAM CONNECTION IS VERTICAL WHILE WEB STIFFENER CONNECTION IS NORMAL TO GRADE.

DETAILER NOTE !!
THIS DIMENSION HAS BEEN ADJUSTED TO ALLOW MORE CLEARANCE FOR FIELD ERECTION OF NUTS.



V.A.O.T.
RECEIVED
CK'D BY S.S.S. 4/16/03 CK'D BY JMB 4/21/03
APR 15 2003
RESUBMIT ____ APPROVED X
BY ____ DATE ____

OUT FOR APPROVAL	4-14-03									
OUT FOR APPROVAL										
ISSUED TO SHOP										
FIELD & OFFICE										
REV. REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER

MATERIAL: M270M-345W
ELECTRODES:
HOLES: 24mm ($\frac{15}{16}$")Ø
SHOP BOLTS:

SURFACE PREP. & PAINT:
-ALL STEEL SHALL BE BLAST CLEANED AND LEFT UNPAINTED.

DESCRIPTION: CALCULATION PLAN

JOB:
US 5 OVER WHETSTONE BROOK
BRIDGE NO. 7
BRATTLEBORO, VERMONT (WINDHAM COUNTY)
CONTRACTOR: RENAUD BROTHERS

TENSOR 2348

PROJ NO. BHF 2000(17)
CUSTOMER: VERMONT AGENCY OF TRANSPORTATION

DRAWN BY	DATE
JAK	03/17
CHKD BY	S.S.S. 4/16/03
WMJ	3/18
APPROV BY	
SUPERVISOR	W. J. GATTI
Q.A.	
	084
JOB NO.	DRG. NO.
194	WS1
	REV. △

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