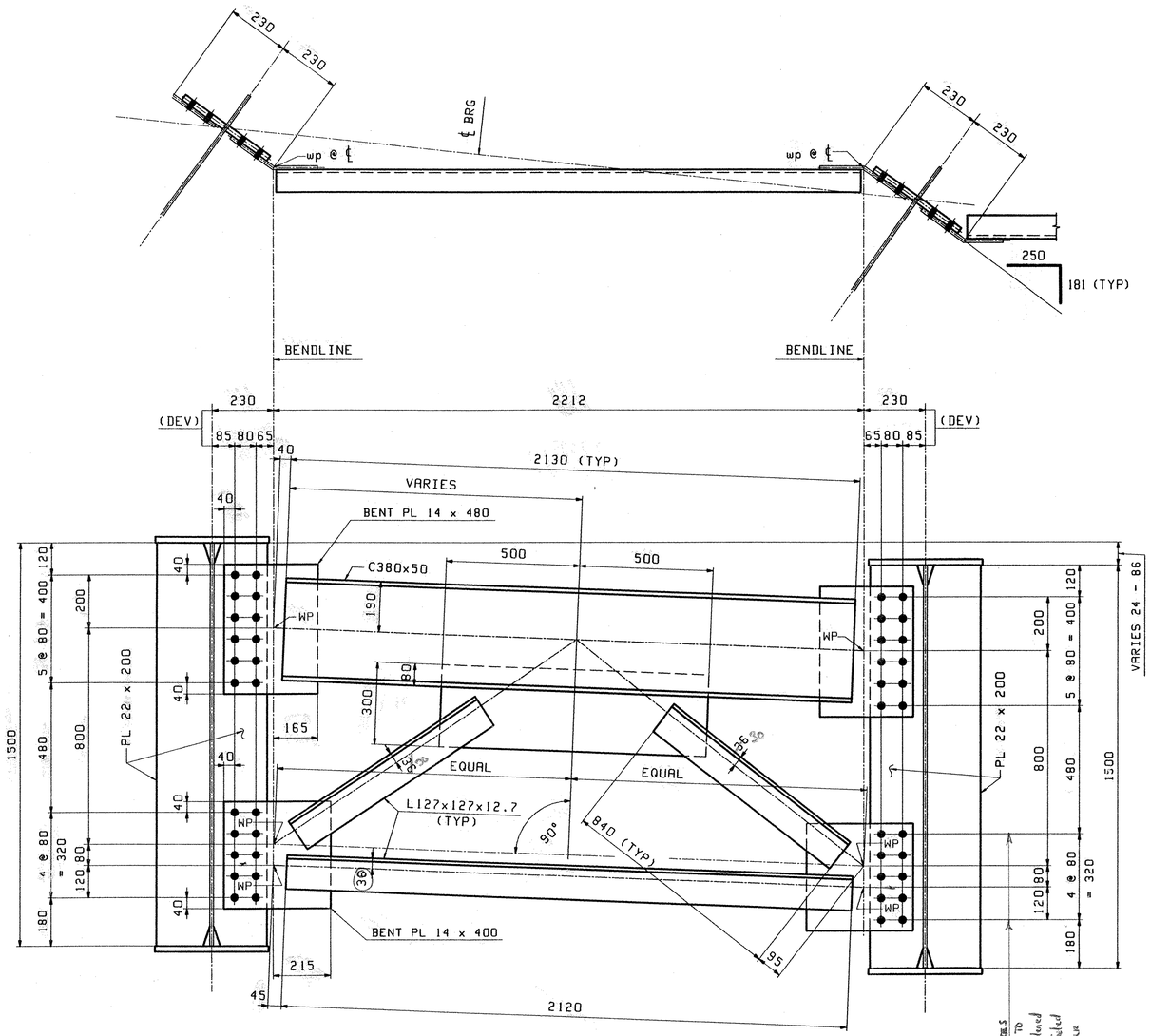
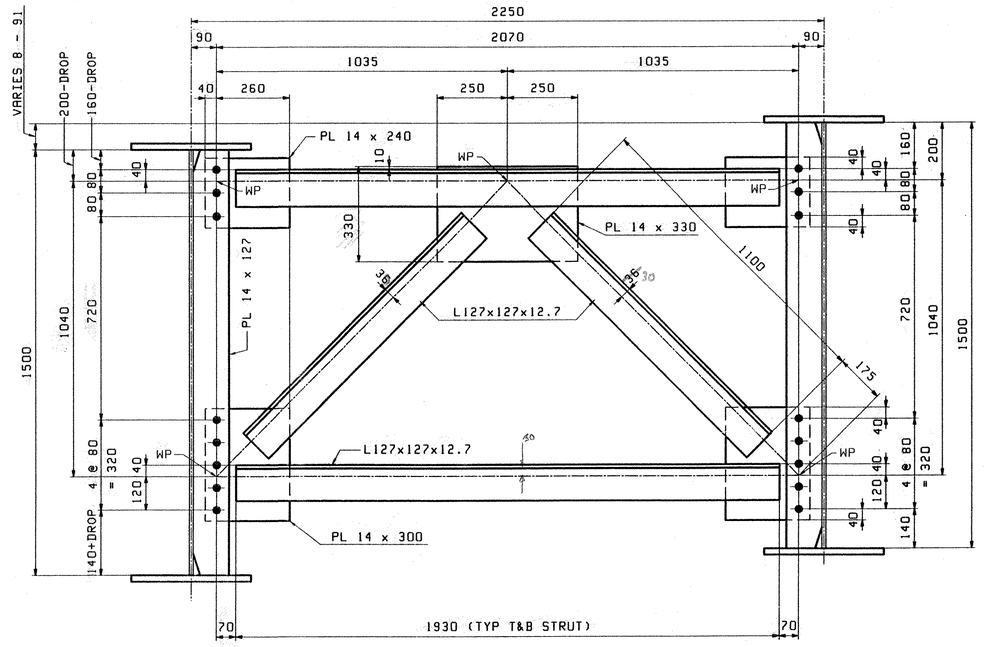


TYP. END CROSSFRAME

LOOKING BACK STATION @ ABUT 1
LOOKING AHEAD STATION @ ABUT 2

NOTE: ABUTMENT 2 FRAMES SHALL BE PAINTED

ALL HOLES IN BENT PLATES SHALL BE OVERSIZED TO 27 mm ø - Extra Hardened Washer shall be provided at all oversized Hole Locations (TYP)



TYP. INTERMEDIATE CROSSFRAME

LOOKING BACK-STATION

REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER
	OUT FOR APPROVAL	5-30-02									
	OUT FOR APPROVAL										
	ISSUED TO SHOP										
	FIELD & OFFICE										

MATERIAL: M270-50W
ELECTRODES:
HOLES: 24mm (15/16") ø (UN)
SHOP BOLTS: 22mm (7/8") ø A325-3

SURFACE PREP. & PAINT:
-STEEL WITHIN 1500 OF ABUT. 2 END OF GIRDERS SHALL BE PAINTED (SEE GN1)
-ALL OTHER STEEL SHALL BE BLAST CLEANED AND LEFT UNPAINTED.

RECEIVED
CK'D BY WKS OK'D BY RSF
SEP 04 2002
RESUBMIT ____ APPROVED A. Nadal
BY GPW DATE 9/17/02

** NOTE **
THE PURPOSE OF THIS DRAWING IS TO COORDINATE GEOMETRIC CONTROL INFORMATION AND CONNECTION SPACING. THIS DWG IS SUBMITTED FOR INFORMATION ONLY & IS NOT INTENDED FOR SHOP FABRICATION. DETAIL DWGS WILL SHOW ALL WELDING AND DIMENSIONS REQ'D FOR FABRICATION.

SCALE 1:10

DESCRIPTION: CROSSFRAME LAYOUTS
JOB: US Route 5 over Northern Vermont RR
BRIDGE NO. 161
BARTON, VERMONT (ORLEANS COUNTY)
CONTRACTOR: WINTERSET
TENSOR 2256

DRAWN BY	WL
DATE	08/01
CHKD BY	
JAK	08/05
APPROV BY	
SUPERVISOR	W. J. GATTI
Q.A.	

PROJ NO. AC STP 0113 (58) S
CUSTOMER: VERMONT AGENCY OF TRANSPORTATION

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

JOB NO. 163
DRG. NO. TD1
REV. △