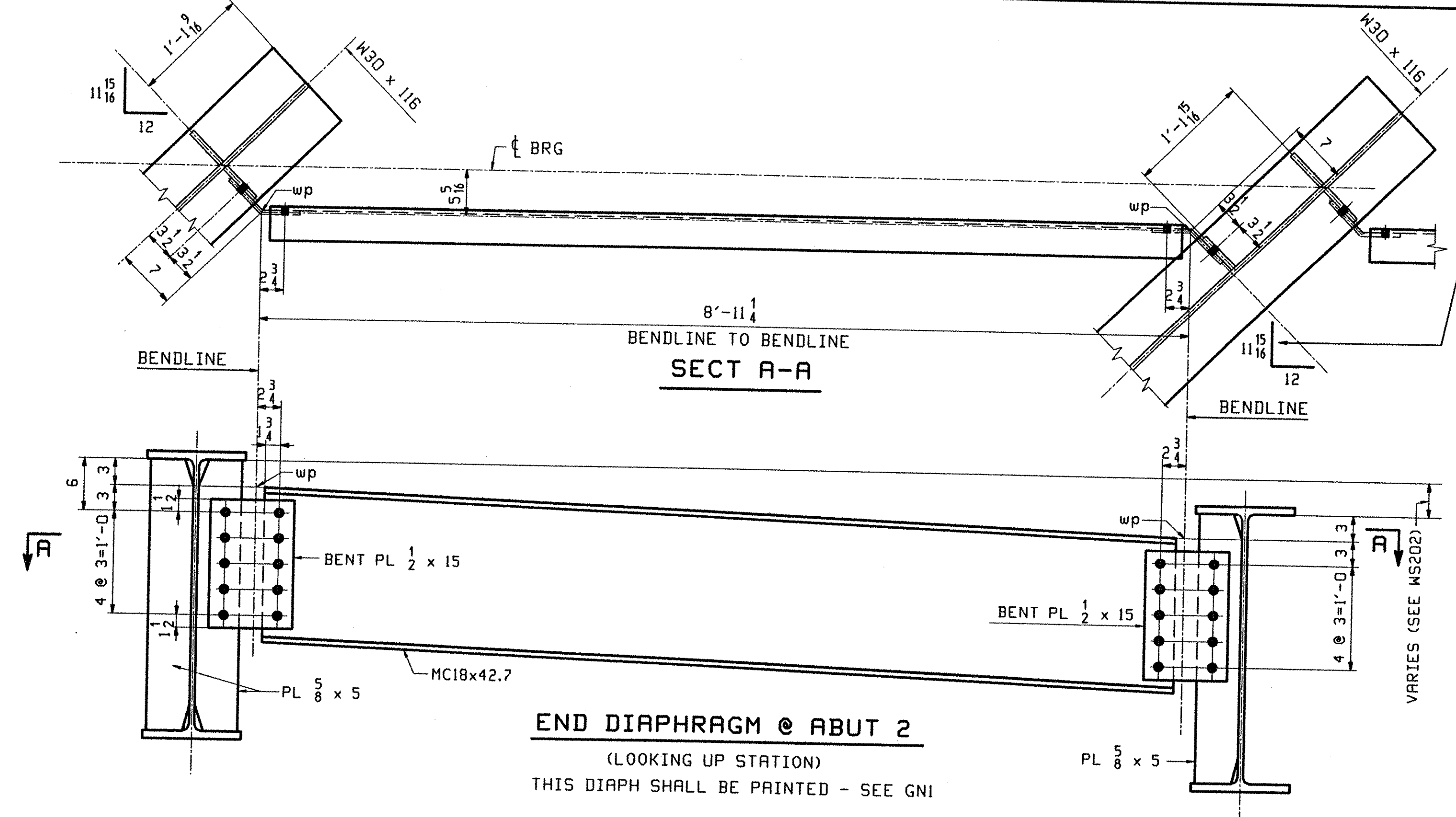
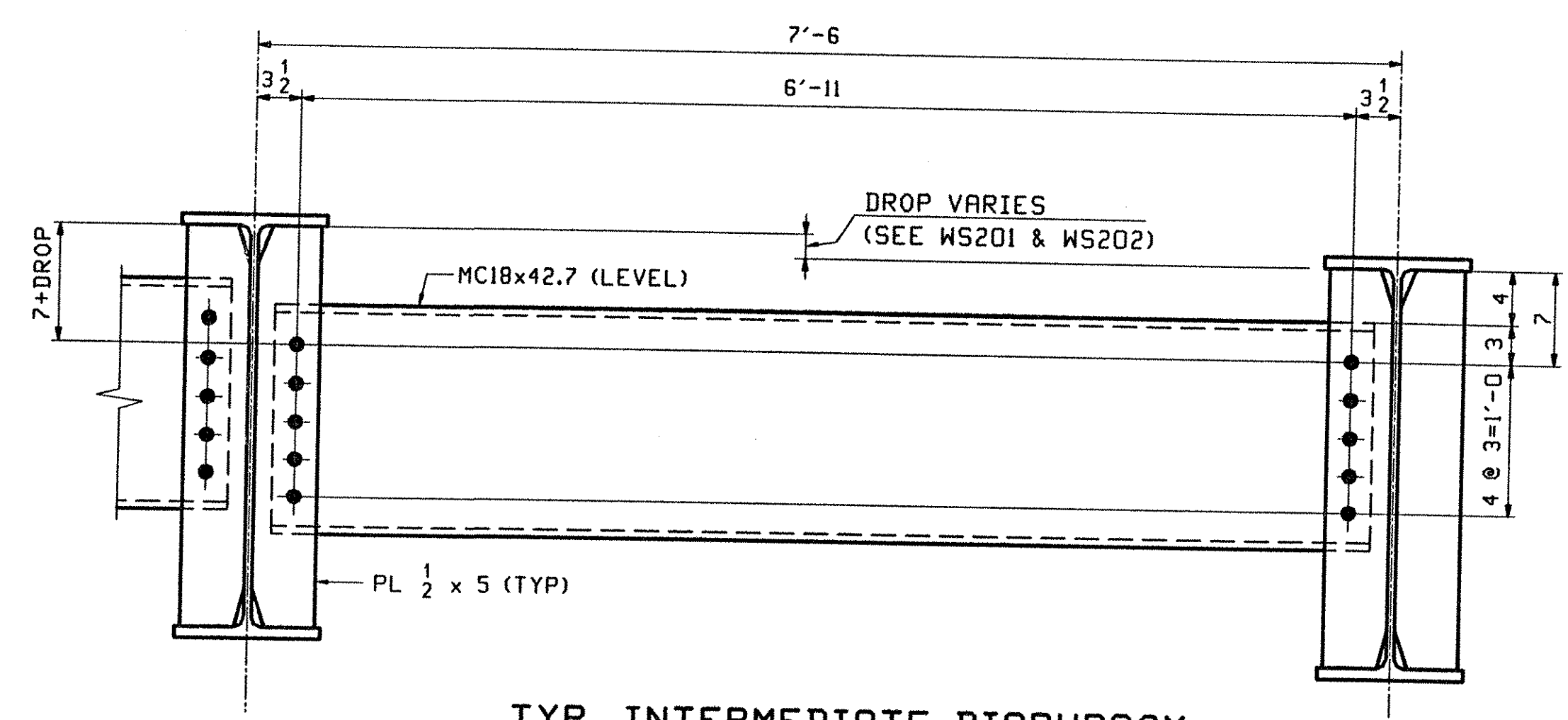


DETAILER NOTE: USE BEVEL 12:12 ON DETAIL DRAWING

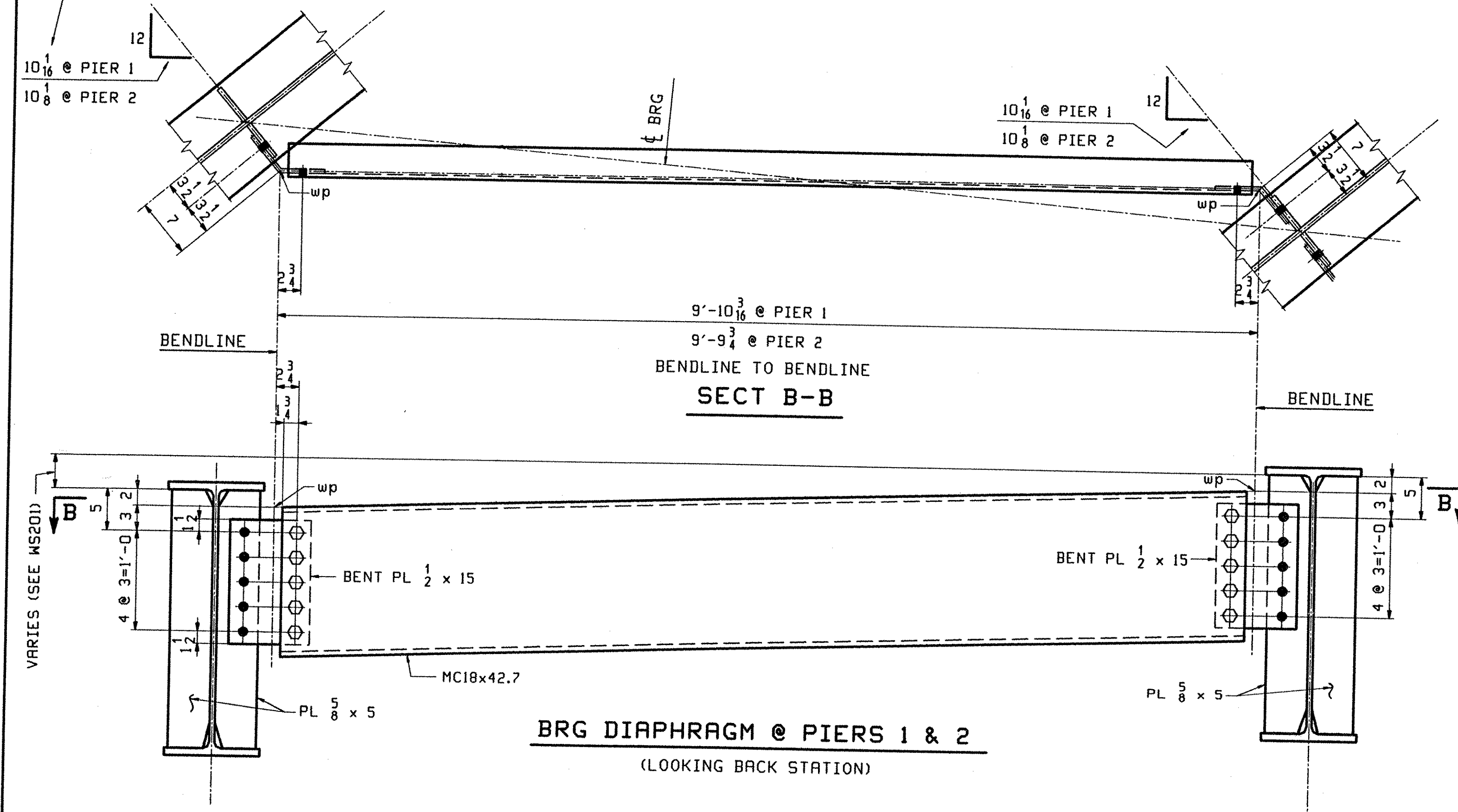


END DIAPHRAGM @ ABUT 2
(LOOKING UP STATION)
THIS DIAPH SHALL BE PAINTED - SEE GNI



TYP. INTERMEDIATE DIAPHRAGM
(LOOKING BACK STATION)

DETAILER NOTE: COMBINE BEVELS @ 10:8 ON DETAIL DRAWING



BRG DIAPHRAGM @ PIERS 1 & 2
(LOOKING BACK STATION)

DETAILER NOTE

ALL EDGE DISTANCES ARE 1/4" U.N.
BENDING LINES ARE TAKEN @ C/L PLATE.

**** 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: 1/8" = 1'-0"

OUT FOR APPROVAL	3-5-01																		
ISSUED TO SHOP																			
FIELD & OFFICE																			

REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER
MATERIAL:	M270 GR 50W	ELECTRODES:		HOLES:	15/16 Ø (UN)	SHOP BOLTS:	7/8 Ø (UN)				

SURFACE PREP. & PAINT:
-STEEL WITHIN 10'-0" OF ABUT 2 SHALL BE PAINTED (SEE GNI)
-ALL OTHER STEEL SHALL BE BLAST CLEANED AND LEFT UNPAINTED.

DESCRIPTION: DIAPHRAGM LAYOUTS		DRAWN BY	DATE
JOB:	BRIDGE NO. 43N I-89 SB OVER U.S. ROUTE 2 I-89 IMPROVEMENTS TOWN OF MIDDLESEX-BOLTON, VERMONT	WL	01/23
		CHKD BY	JAK
		APPROV BY	H. J. GATTI
PROJ. NO.	IM-089-2(26)	Q.A.	

CUSTOMER: VERMONT AGENCY OF TRANSPORTATION		JOB NO.	DRG. NO.
CASCO BAY STEEL STRUCTURES, INC.		117-43N	TD201
75 SPRING HILL ROAD SACO, MAINE 04072		REV.	△
PHONE (207) 282-7360 FAX. (207) 282-1179			

TVGA
Engineering, Surveying, P.C.
 NO EXCEPTIONS TAKEN REJECTED
 FURNISH AS CORRECTED
 REVISE AND RESUBMIT
ENGINEER has reviewed Shop Drawings and Samples and other data which Contractor is required to submit, gby for conformance and compatibility with the design concept of the Contract Documents. Such reviews do not relieve Contractor of his obligations under the Contract Documents. Contractor is responsible for dimensions to be confirmed and controlled at the job site, for information that construction, and for coordination of the work of all trades.
BY: *[Signature]*
DATE: 11.06.2001