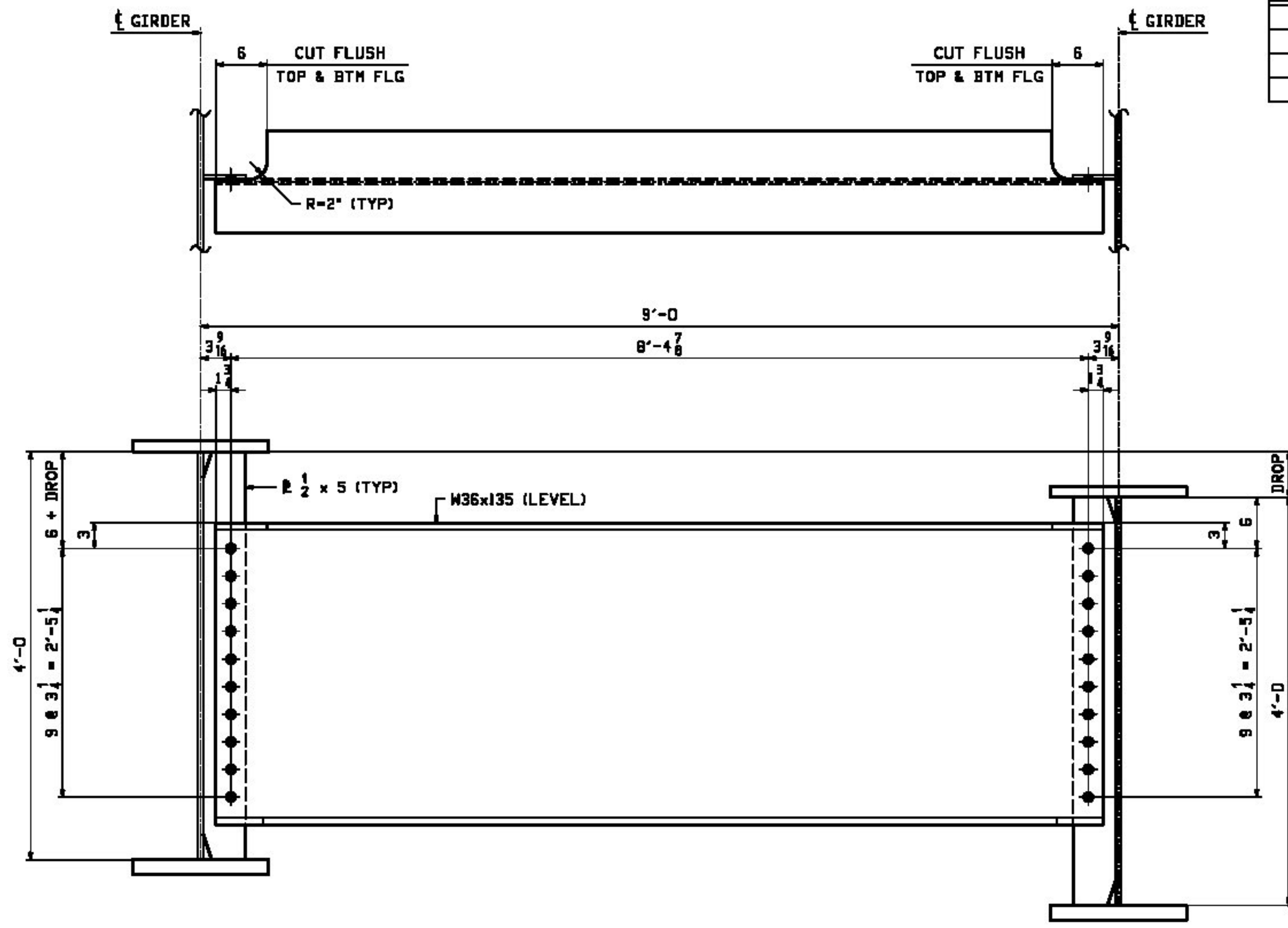


**CALCULATION PLAN**

LINE	GRADE		
	ABUT. 1	PIER	ABUT. 2
1	-.0120	-.0160	-.0205
2	-.0121	-.0160	-.0199
3	-.0121	-.0160	-.0199
4	-.0115	-.0160	-.0200



**INT. DIAPHRAGM ~ TYPE 'D1'**  
LOOKING DOWNSTATION

**\*\* NOTE \*\***  
THE PURPOSE OF THIS DRAWING IS TO COORDINATE GEOMETRIC CONTROL INFORMATION. THIS DMC IS SUBMITTED FOR INFORMATION ONLY AND IS NOT INTENDED FOR SHOP FABRICATION.

- NOTES**
1. LONGITUDINAL DIMENSIONS ARE SLOPING ALONG BOTTOF WEB WITH CORRECTIONS MADE FOR GRADE & DL CAMBER (LN).
  2. TRANSVERSE DIMENSIONS ARE IN A HORIZ. PLANE (LN).
  3. DROP ARROW POINTS TOWARDS LOW END OF MEMBER.
  4. ENDS OF GIRDERS AND BRG. STIFF'S ARE VERTICAL AFTER DL ROTATION.
  5. DIAPHRAGM CONN. PLATES ARE NORMAL TO GRADE.
  6. BOTTOF PT NUMBERS = TOP PT NUMBERS + 100.
  7. DIAPHRAGM DROPS ARE CALCULATED IN THEIR FINAL POSITION.
  8. COMBINE DIAPHRAGMS FOR DIFFERENCES IN DROPS OF +/- 1/16".

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
MATERIAL:		SURFACE PREP. & PAINT:		HOLES:		SHOP BOLTS:
M270-50W		SEE GN1		5/8"		
DESCRIPTION: CALCULATION PLAN & LAYOUT						
CASCO BAY STEEL STRUCTURES, INC.						
1 WALLACE AVE.			PHONE (207) 780-6722			
SOUTH PORTLAND, ME 04106			FAX. (207) 780-6726			
STRUCTURE:		DRAWN:		DATE:		
VT 100 OVER WARDSBORO BROOK		EEO		01/30		
BRIDGE NO 78		CHKD:		DATE:		
WINDHAM COUNTY		DBH		02/27		
LOCATION:		JOB NO.		DWG NO.		
TOWN OF JARRICA, VT		529-1		WS1		
PROJ NO. ER-BRF 013-1(16)		CUSTOMER:		REV.		
		T. BUCK CONSTRUCTION				

Vermont Agency of Transportation  
**RECEIVED**  
CK'D BY GML/JWC OK'D BY GG  
March 6, 2013  
RESUBMIT Approved  
BY KMH DATE 03/18/13