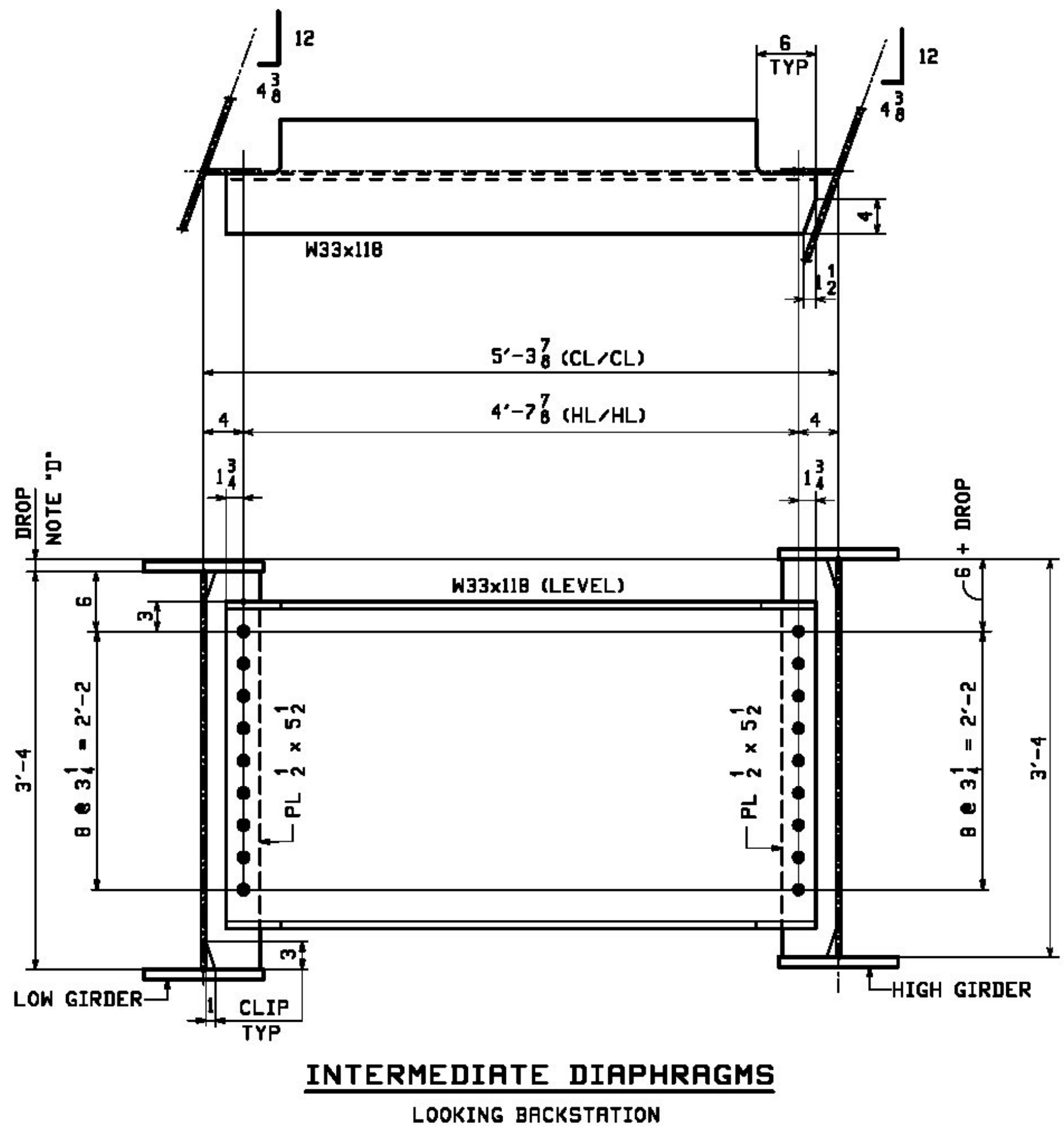


- NOTES:
1. LONGITUDINAL DIMENSIONS ARE SLOPING ALONG BOTTOM OF WEB WITH CORRECTIONS MADE FOR VERTICAL CURVE, GRADE & DL CAMBER (UN).
  2. TRANSVERSE DIMENSIONS ARE IN A HORIZ. PLANE (UN).
  3. DROP ARROW POINTS TOWARDS LOW END OF MEMBER.
  4. ENDS OF GIRDERS ARE VERTICAL AFTER DL ROTATION.
  5. ALL INT. CROSSFRAMES ARE NORMAL TO GRADE.
  6. BOTT PT NUMBERS = TOP PT NUMBERS + 500.
  7. CROSSFRAME DROPS ARE CALCULATED IN THEIR FINAL POSITION.

X	Reviewed	_____	Furnish As Corrected
_____	Rejected	_____	Revise and Resubmit

This review is only for general conformance with the design concept and the information given in the Construction Documents. Corrections or comments made on the shop drawings during the review do not relieve the Contractor from compliance with the requirements of the Plans and Specifications. Review of a specific item shall not include review of an assembly of which an item is a component. The Contractor is responsible for dimensions to be confirmed and corrected at the job site, information that pertains solely to the fabrication process or to the means, methods, techniques, sequences and procedures of construction; coordination of the Work with that of other trades and performing all Work in a safe and satisfactory manner.

McFarland Johnson  
 Date: February 12, 2014  
 By: D. Kull



- NOTES:
1. BOLTS SHALL BE 7/8" A325-3 (UN).
  2. HOLES SHALL BE 5/8" (UN).
  3. ALL MATERIAL M270 GRADE 50W.
- NOTE D:  
 DROPS VARIES IN MAGNITUDE & DIRECTION.  
 SEE CALCULATION PLAN (THIS SHEET) FOR VALUES.

\*\* 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.

REV.	DATE	REMARKS	DMN	CHK	APVL	SHOP
0						
MATERIAL:		SURFACE PREP. & PAINT:		HOLES:		SHOP BOLTS:
AS NOTED		SEE GNI		AS NOTED		NONE
DESCRIPTION: CALCULATION PLAN & TYPICAL LAYOUTS						
CASCO BAY STEEL STRUCTURES, INC. 1 WALLACE AVE. PHONE (207) 780-6722 SOUTH PORTLAND, ME 04106 FAX. (207) 780-6726						
STRUCTURE: VT ROUTE 100 (MINOR ARTERIAL) OVER MAD RIVER BRIDGE NO. 166 WARREN COUNTY OF WASHINGTON				DRAWN:	DATE:	
				CRK	12/10	
				CHKD:	DATE:	
				DO	1/6	
LOCATION: TOWN OF WARREN			JOB NO.		DWG NO.	
PROJ NO. BRF 013-4(32)			548		WSI	
CUSTOMER: VT AOT					REV.	

Vermont Agency of Transportation  
**RECEIVED**  
 ON: January 29, 2014  
 and Checked for  
**CONFORMANCE**  
 BY: Rob Young DATE: 02/18/2014

C:\Users\johnd\Documents\2014\021814\013-4(32)\013-4(32) - 1.dwg