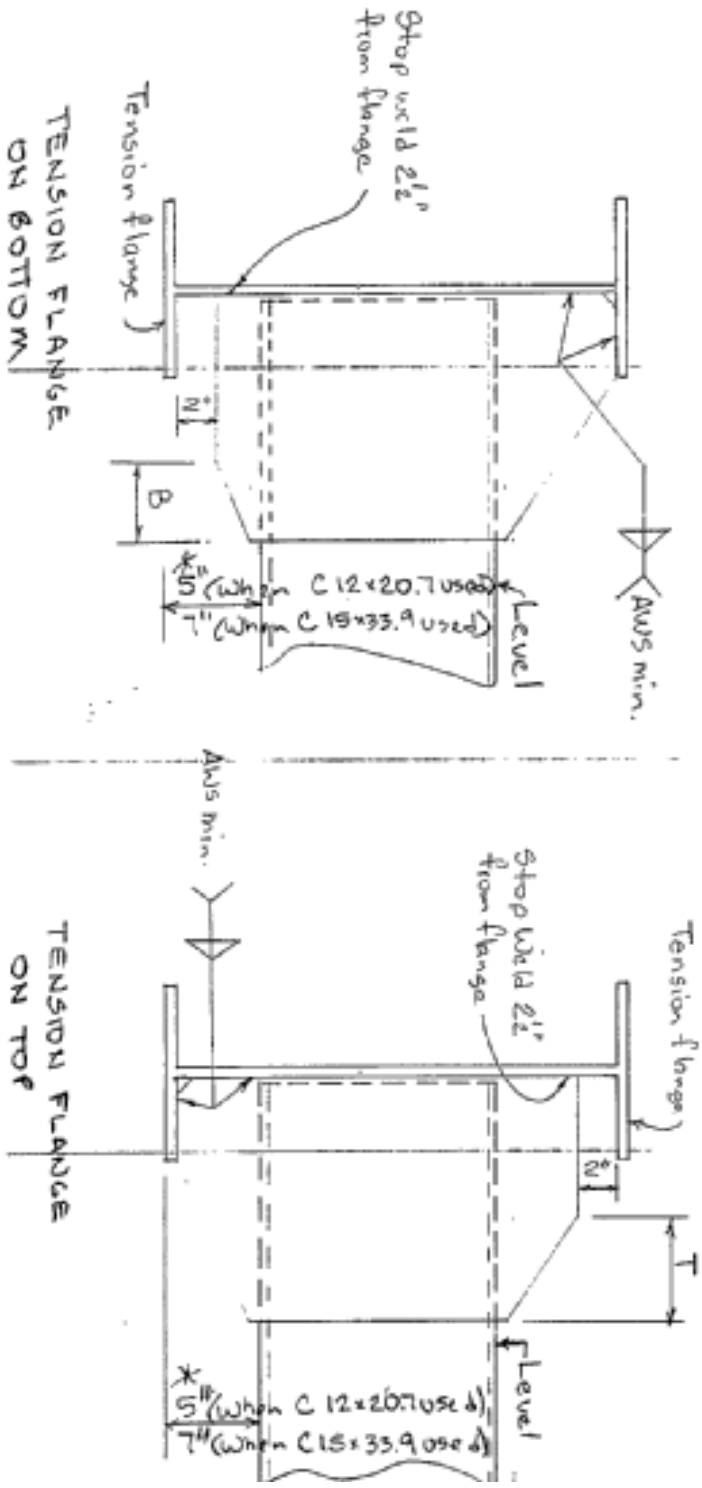
9-5-91

ARKANSAS HIGHWAY DEPARTMENT
BRIDGE DESIGN DIVISION
CALCULATIONS FOR Exterior diaphragm connections for Continuous W-Beam Units

MADE BY CPB DATE 9/5/91 SHEET NO.
CHECKED BY AHC DATE 9/5/91 JOB NO.
BRIDGE NO.

W24	4"	5⅝"	Use C12×20.7 diaphragm and 5" from bottom of channel to bottom of be
W27	3⅝"	6"	
W30	4⅞"	5¼"	Use C15×33.9 " " " " " " "
W33	4½"	5½"	
W36	4⅜"	5¾"	



* these dimensions are typical at all exterior girders (unless diaphragms are parallel to roadway)