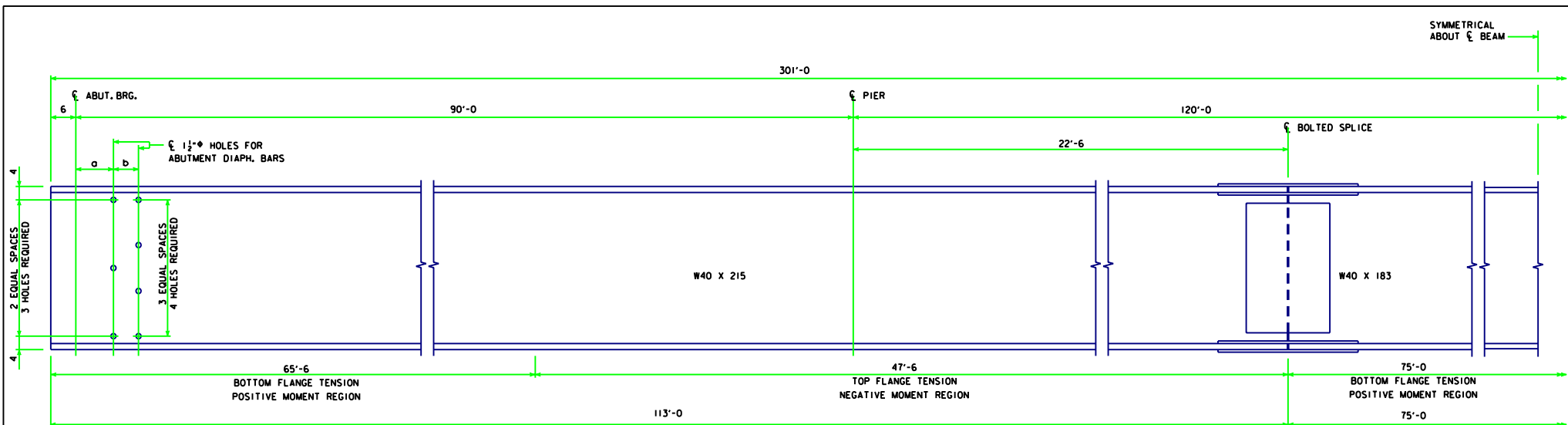
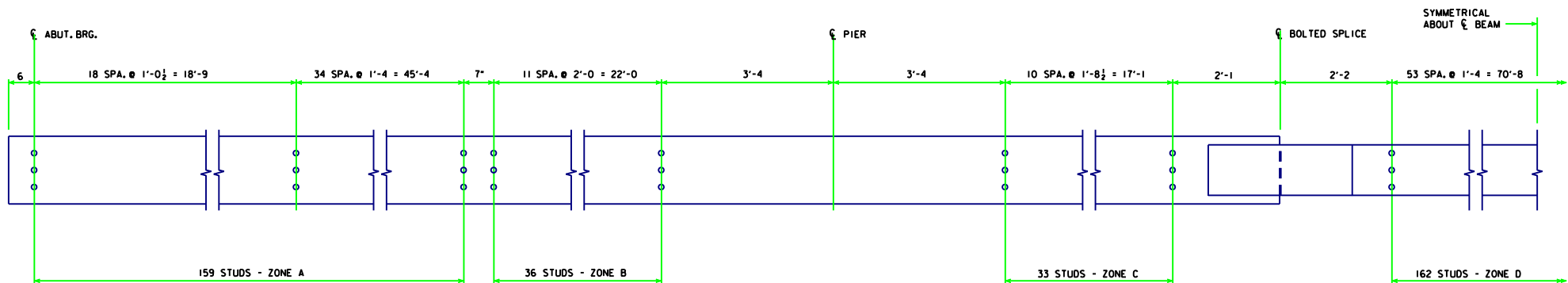


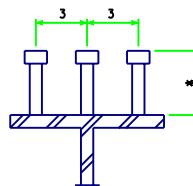


BEAM ELEVATION



SHEAR STUD SPACING

* NOTE: STUD HEIGHTS (3 1/2" OR 5") FOR THE LOCATIONS SHOWN SHALL BE DETERMINED BY THE DESIGNER. ON "MISCELLANEOUS DETAILS 300'-0 BRIDGE" SHEET, STUD HEIGHTS CAN BE IDENTIFIED BY THE DESIGNER IN A TABLE CORRESPONDING TO THE ZONES LISTED ON THIS SHEET.



SHEAR STUD DETAILS

NOTE: ALL STUDS TO BE 3/8"

SKEW	a (IN)	b (IN)
0°	9	6
10°	9 1/2	6 1/2
20°	9 3/4	6 3/4
30°	10 1/2	6 7/8

07-06 LATEST REVISION DATE APPROVED BY BRIDGE ENGINEER <i>Norman L. McDaniel</i>		
	STANDARD DESIGN - 40' ROADWAY, 3 SPAN BRIDGES ROLLED STEEL BEAM BRIDGES FEBRUARY, 2004	
	BEAM PLAN AND ELEVATION 300'-0 BRIDGE	RS40-61-04