



PERHAPS WE ASSUME THAT THE BOTTOM FLANGE SPANNING AS A GIRT TO THE SUPPORTS PROVIDES ROTATIONAL RESTRAINT TO SECTIONS ONE AND TWO WHEN THERE IS NO BOT FLANGE COMPRESSION? AND NEGATIVE LTB CHECKING COULD SORT OF SERVE AS A WAY TO ENSURE THAT THE BOTTOM FLANGE CAN STILL DO THIS JOB WHEN UNDER COMPRESSION?

IF WE ASSUME  $[L_b = L/4]$  ARE WE NOT IMPLICITLY ASSUMING THAT THESE TWO SECTIONS ARE BRACED AGAINST ROTATION, SIMILAR TO AS4100?