

The westward progression of column failures also indicated that the failure of Truss 2 was not essential to the failure of Columns 77 and 78, as they would have buckled similar to the other interior columns.

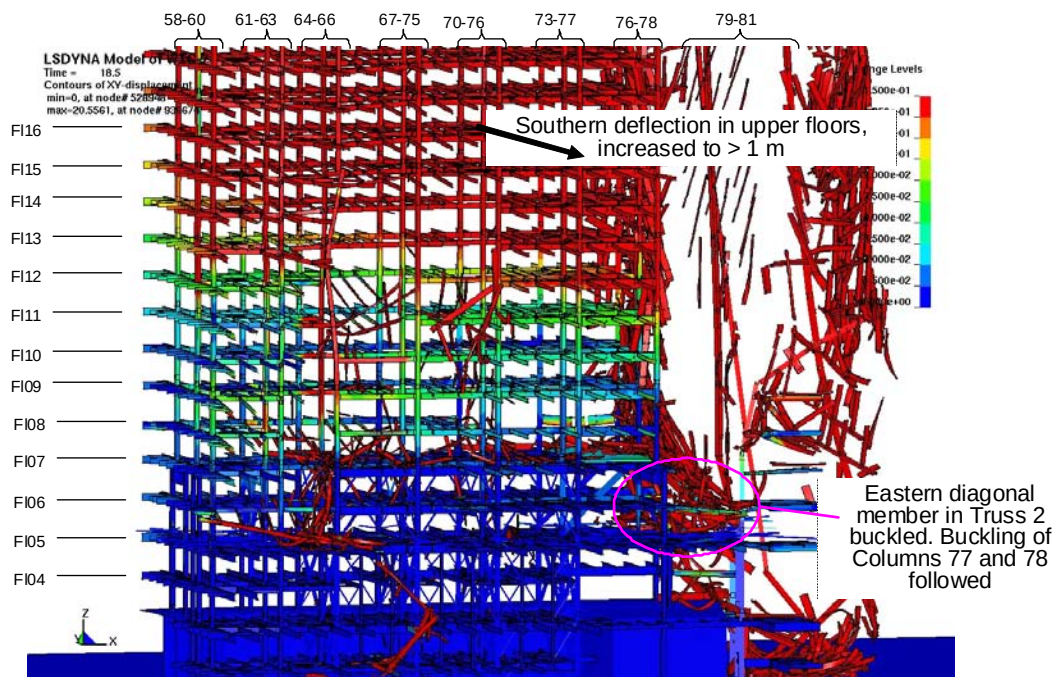


Figure 12-52. Failure of Columns 77 and 78 due to failure of Truss 2 from debris impact [Time: 2.5 (18.5) s].

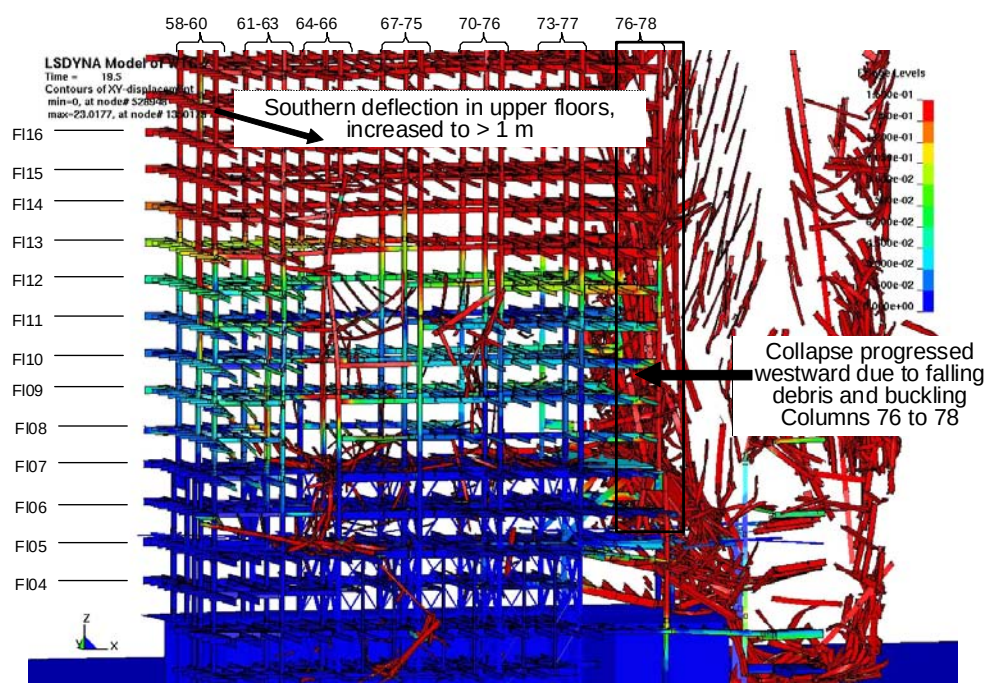


Figure 12-53. Buckling of Column 76 from the load transfer and debris impact from the buckling of Columns 79 and 77 [Time: 3.5 (19.5) s].