

Appendices C - G

Appendices C-G contain load-deflection curves determined from the cyclic tests of Walls A - E, respectively. These five appendices are organized in the same manner as follows:

Figure 1 contains the entire load deflection history experienced by the walls during SPD loading.

Figure 2 plots hysteresis loops from the initial cycle for each phase of SPD loading until failure is reached.

Figure 3 plots hysteresis loops from the stabilized cycle for each phase of SPD loading until failure is reached.

Figure 4 plots initial and stabilized load envelope curves determined from Figures 2 and 3.

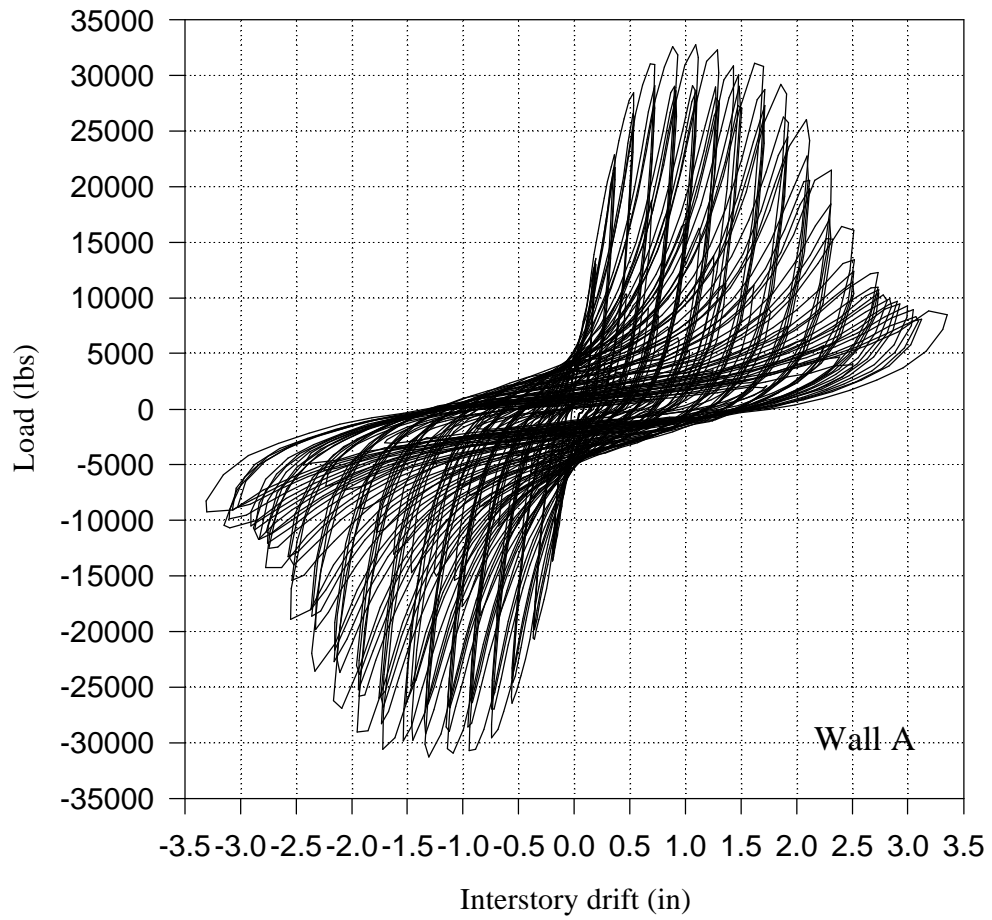


Figure C-1: Load deflection history of Wall A (r = 1.0)

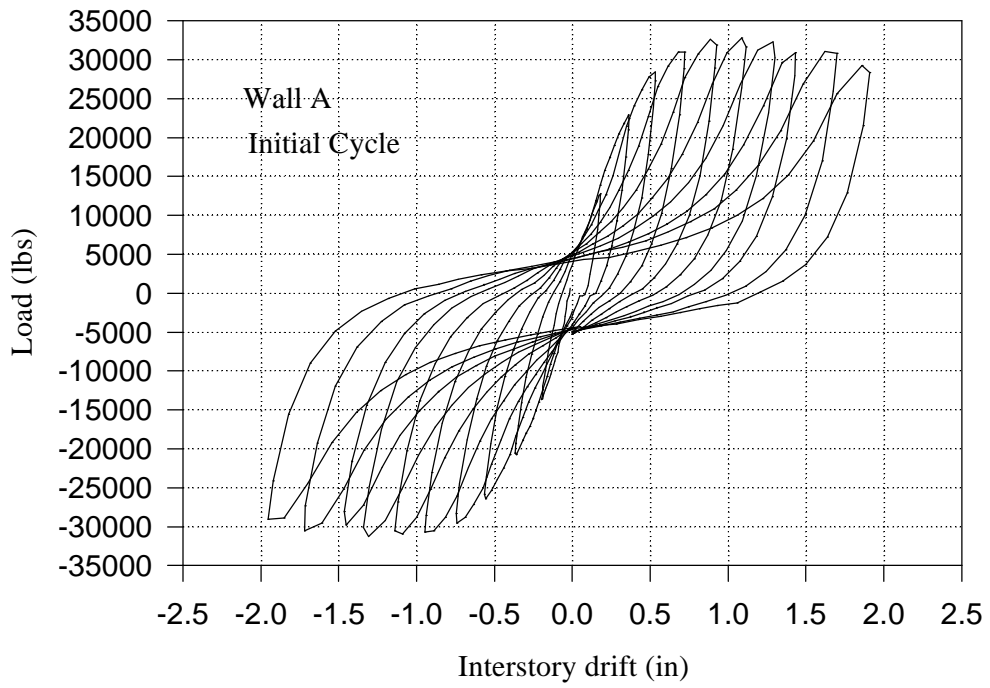


Figure C- 2: Initial cycle hysteresis loops of Wall A

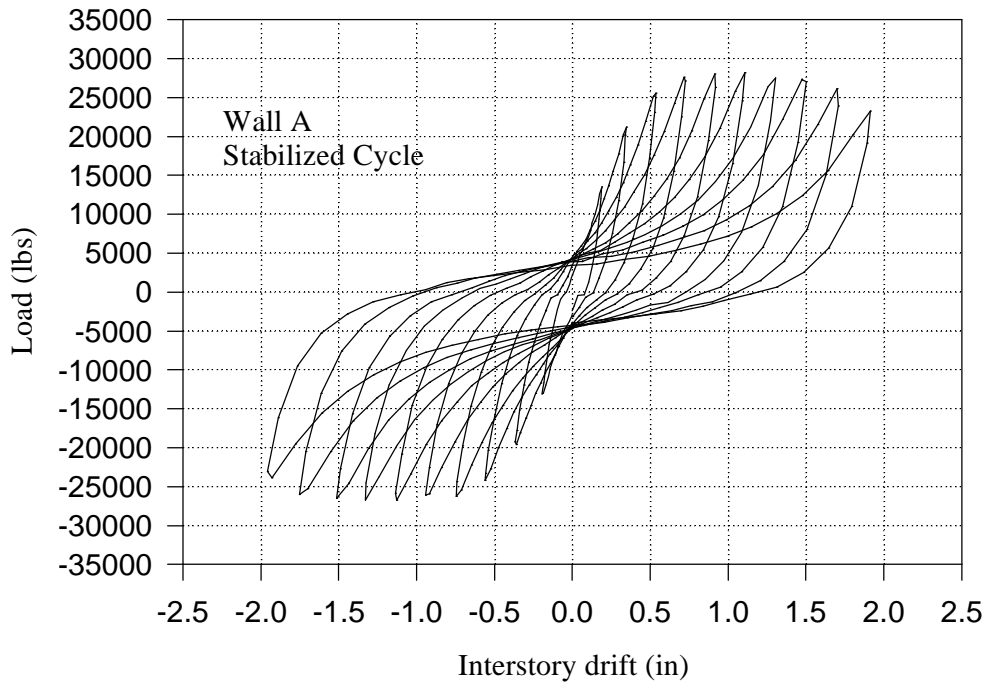


Figure C- 3: Stabilized cycle hysteresis loops of Wall A

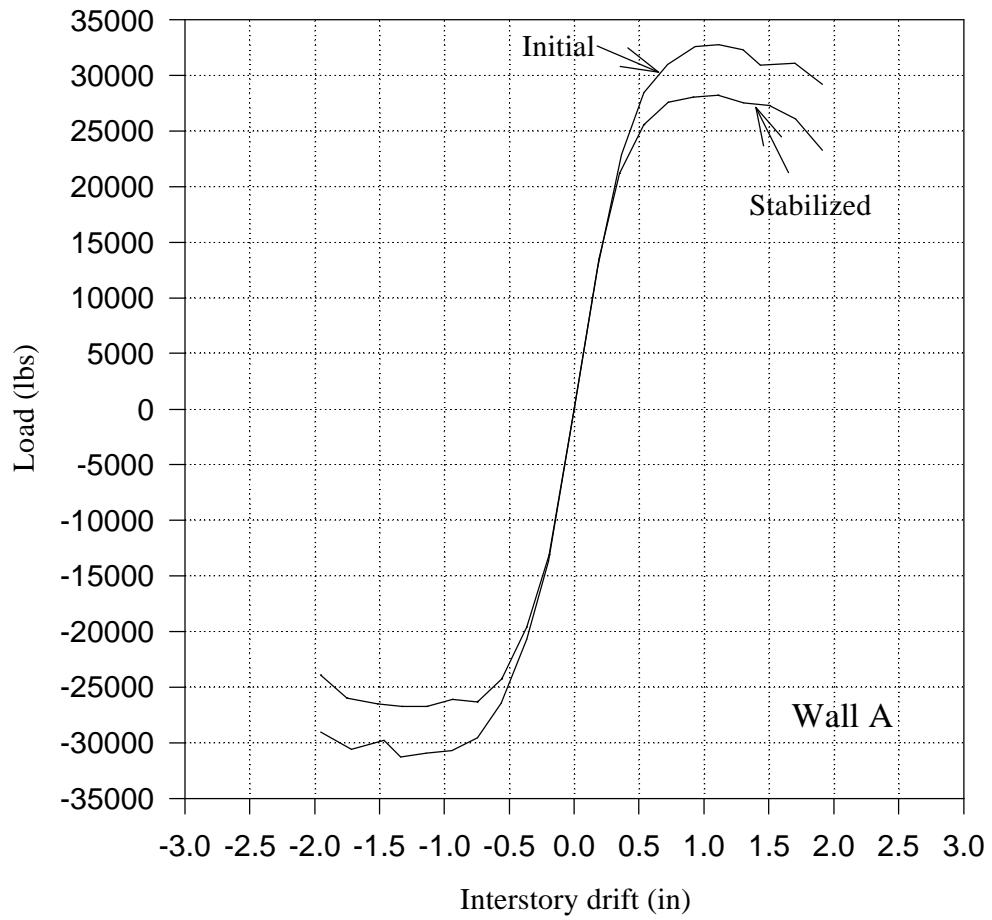


Figure C-4: Initial and stabilized load envelope curves for Wall A (r = 1.0)

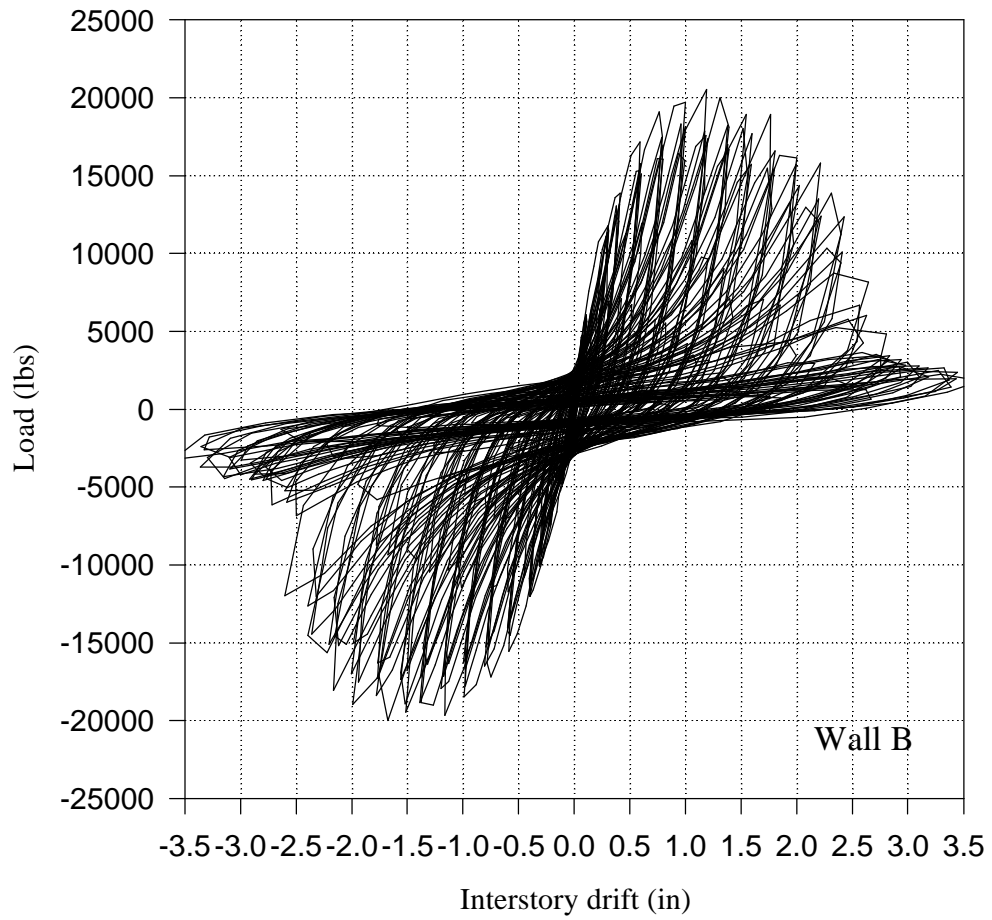


Figure D-1: Load deflection history of Wall B ($r = 0.76$)

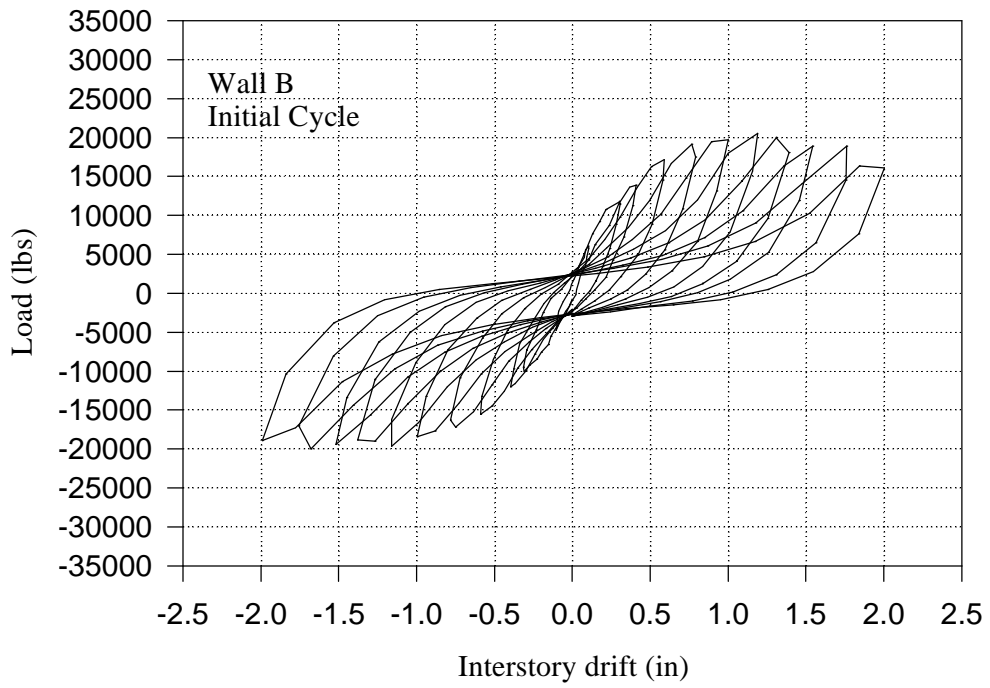


Figure D-2: Initial cycle hysteresis loops of Wall B

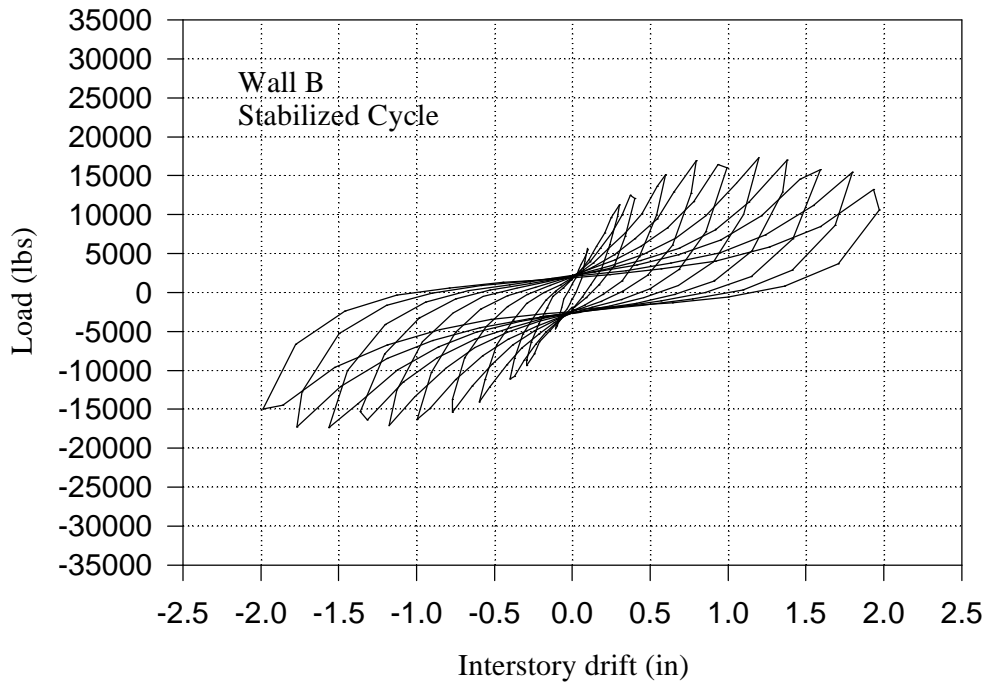


Figure D-3: Stabilized cycle hysteresis loops of Wall B

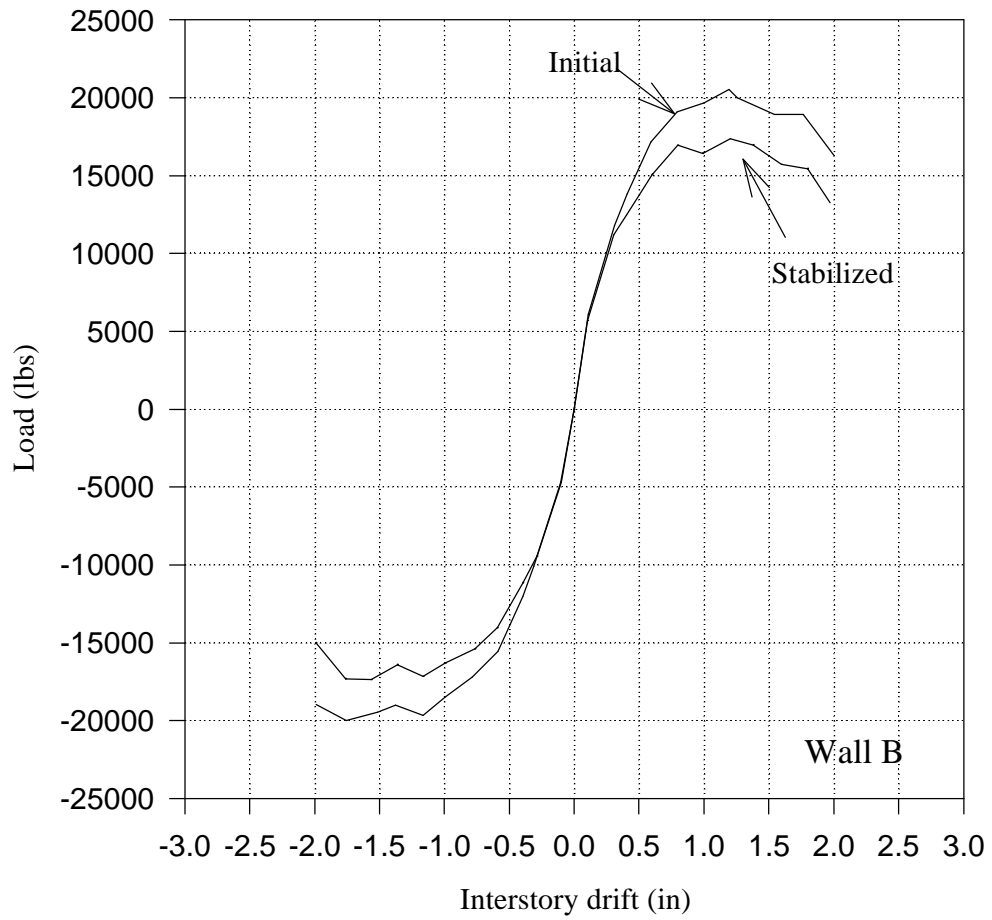


Figure D-4: Initial and stabilized load envelope curves for Wall B ($r = 0.76$)

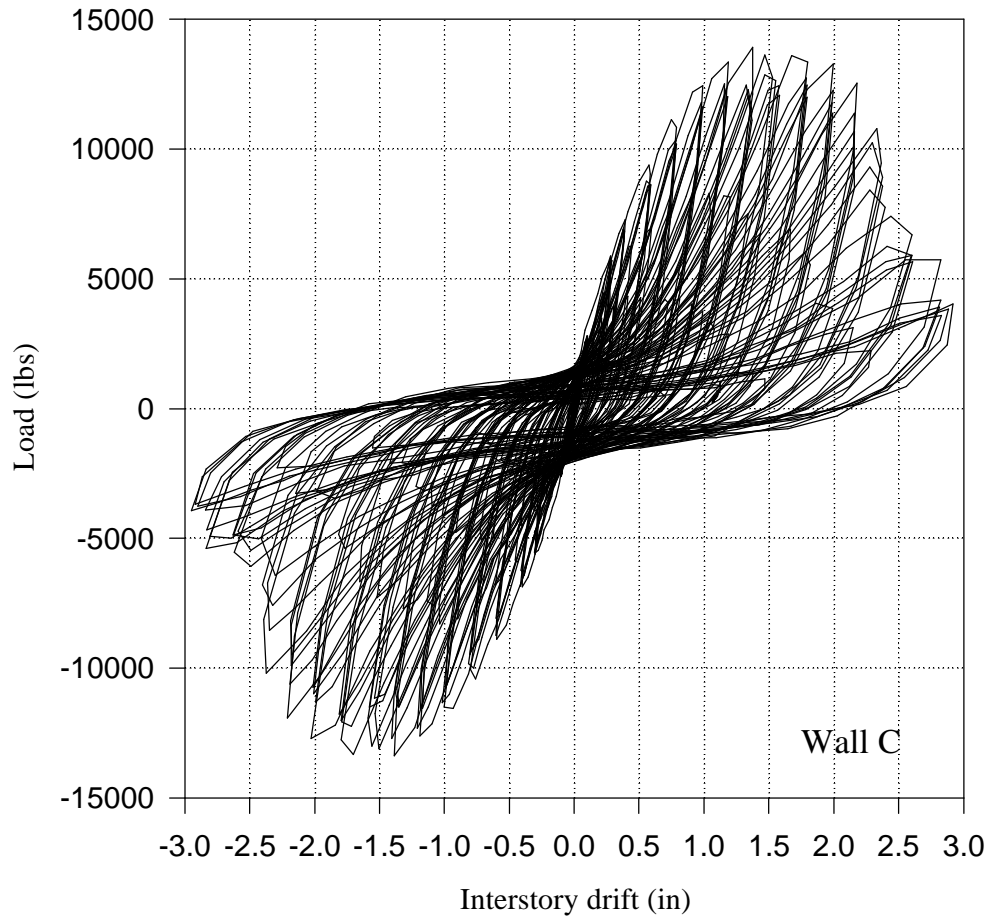


Figure E-1: Load deflection history of Wall C ($r = 0.55$)

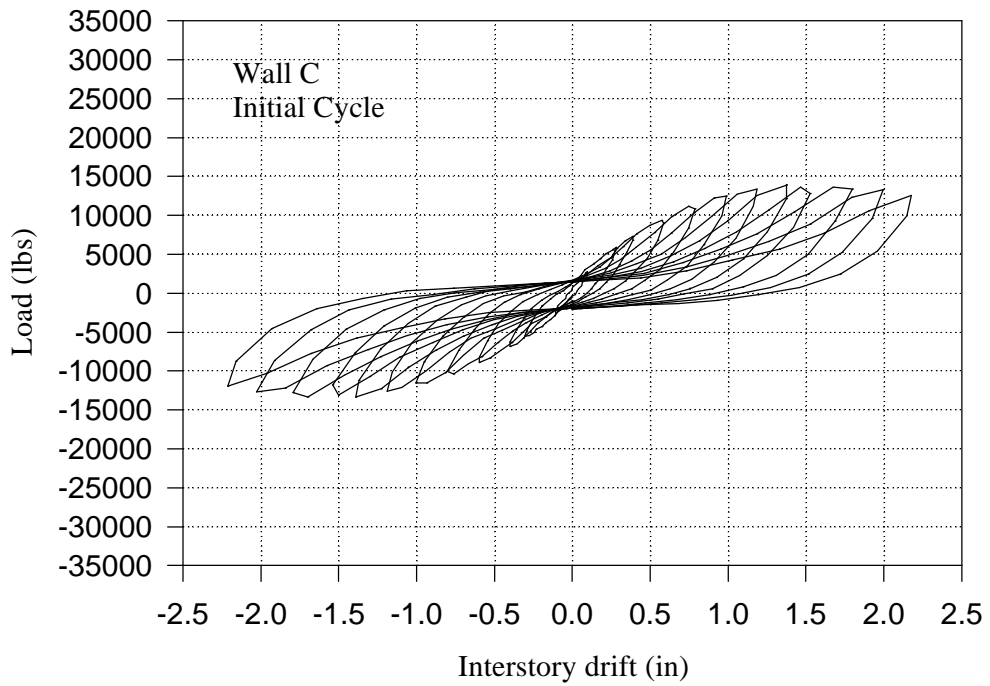


Figure E-2: Initial cycle hysteresis loops of Wall C

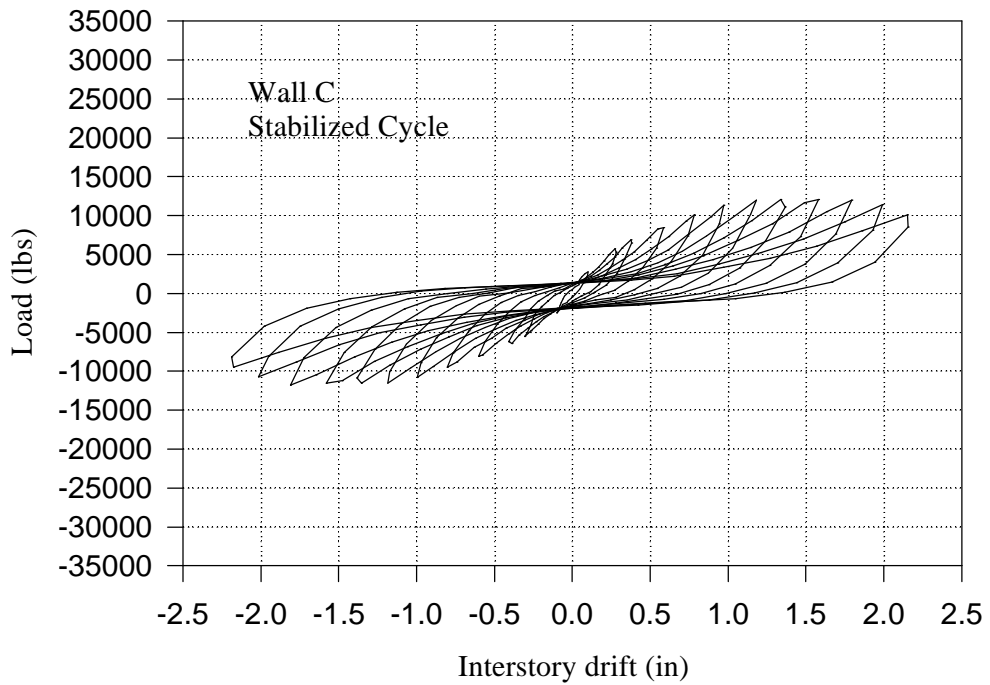


Figure E-3: Stabilized cycle hysteresis loops of Wall C

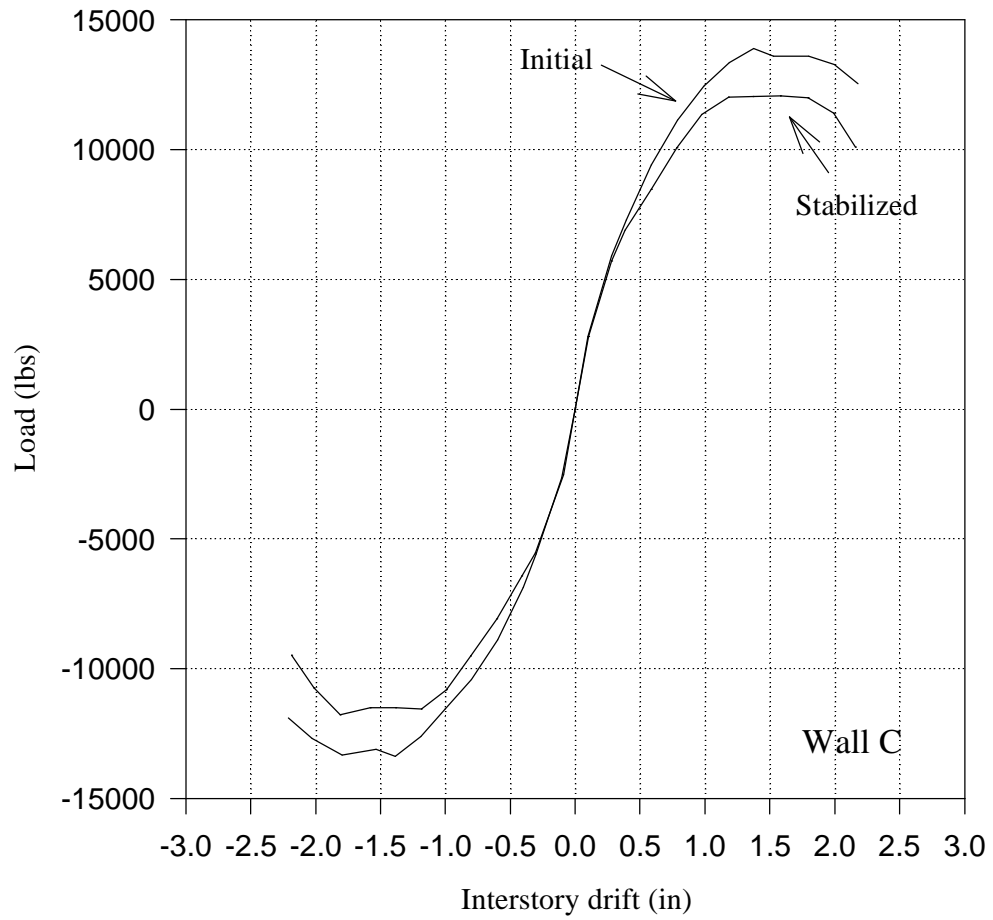


Figure E-4: Initial and stabilized load envelope curves for Wall C ($r = 0.55$)

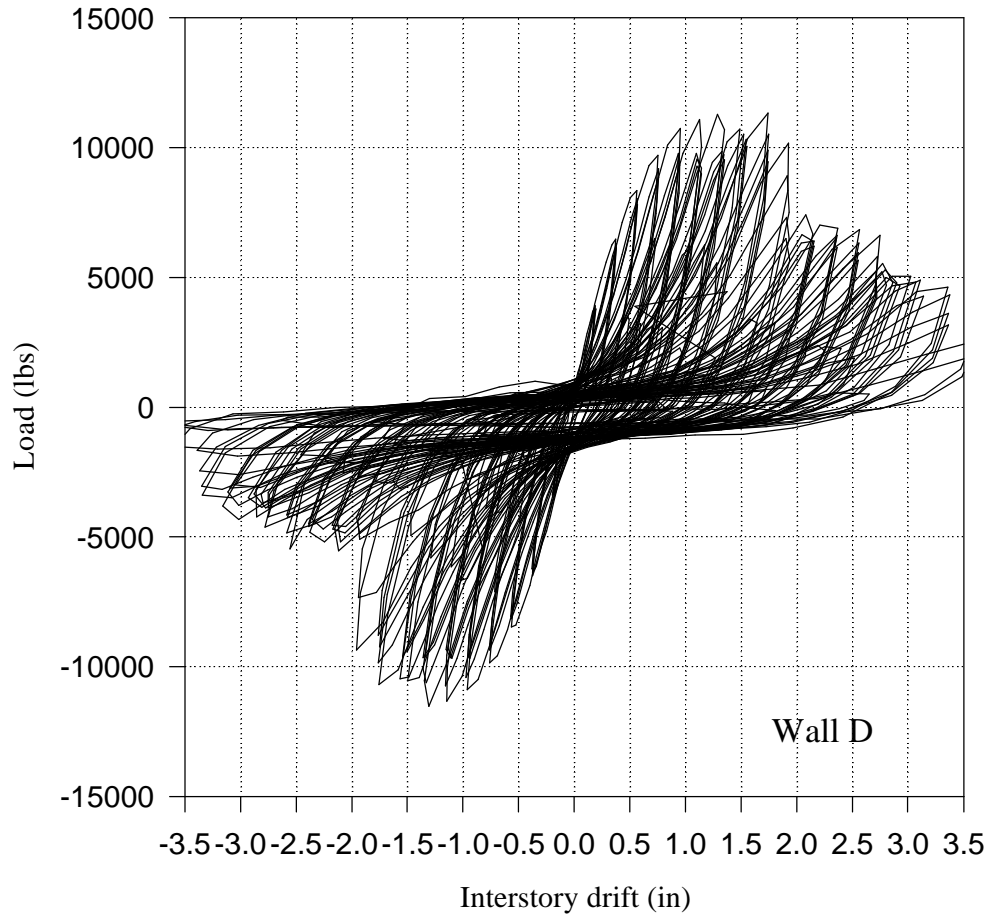


Figure F-1: Load-deflection history of Wall D ($r = 0.48$)

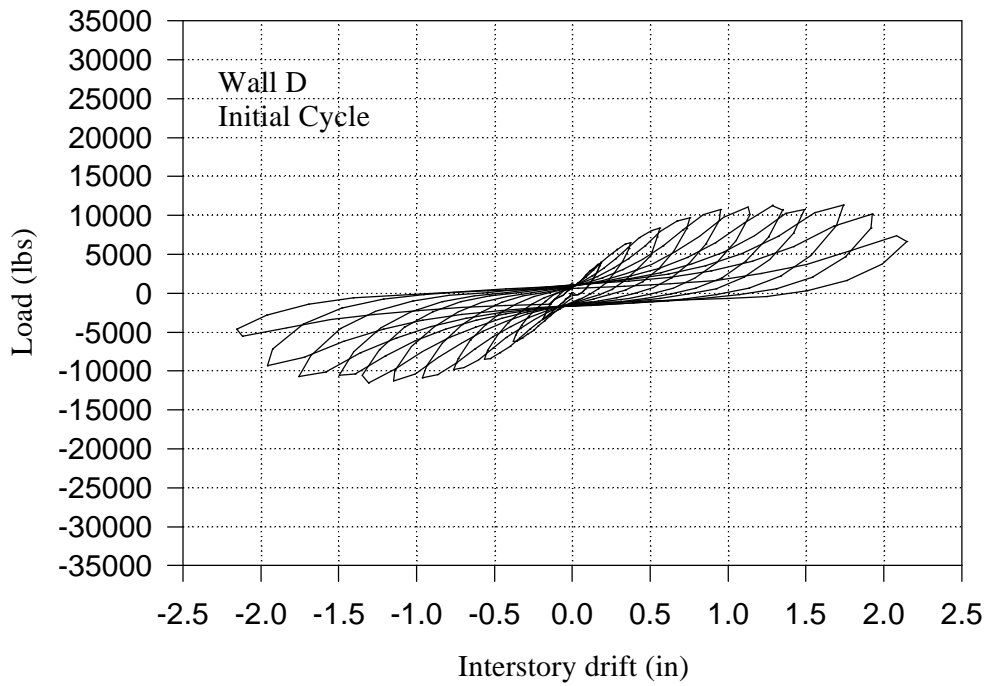


Figure F-2: Initial cycle hysteresis loops of Wall D

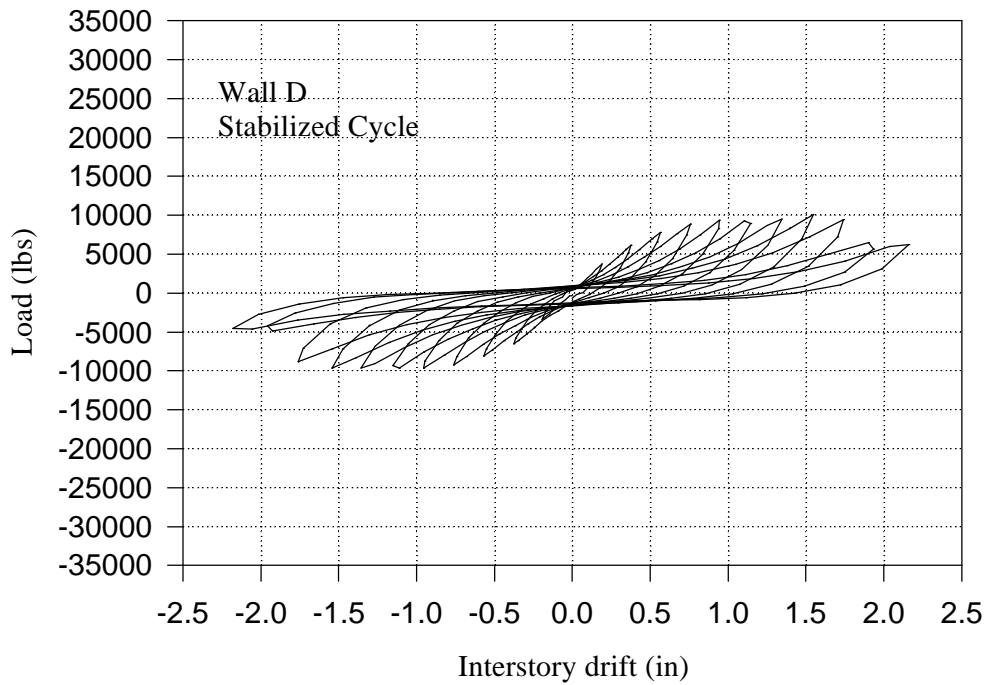


Figure F-3: Stabilized cycle hysteresis loops of Wall D

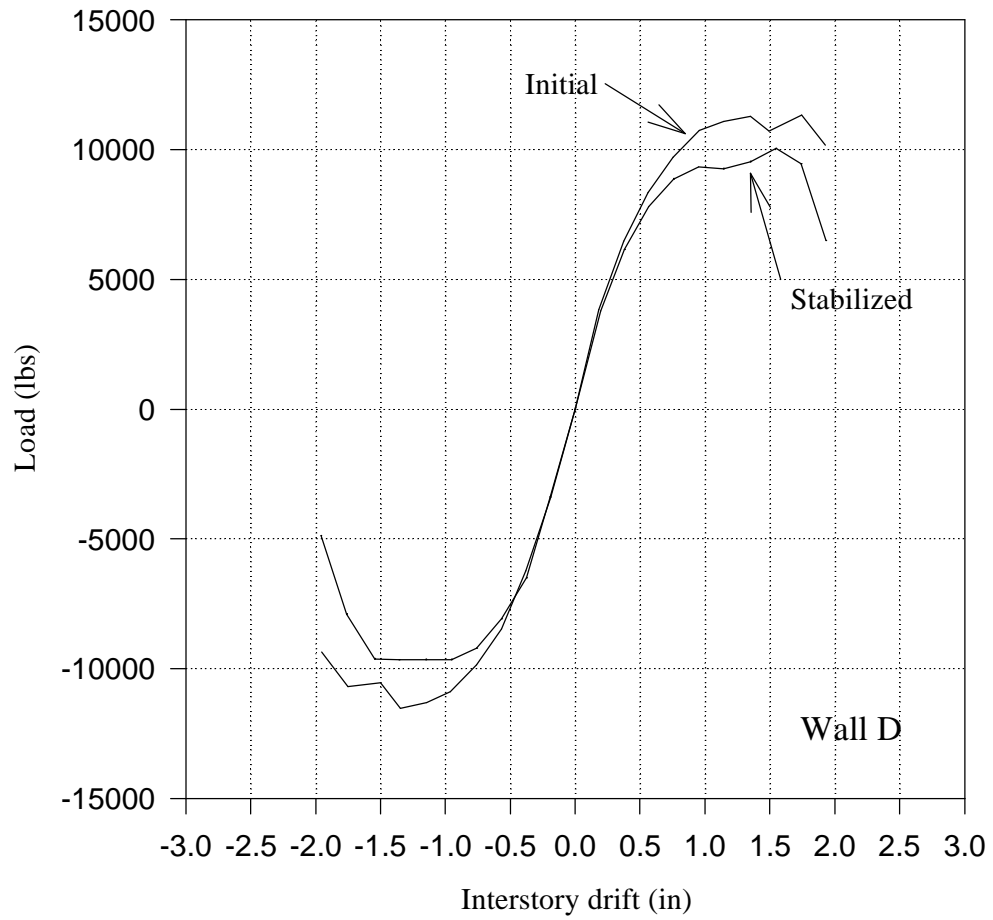


Figure F-4: Initial and stabilized load envelope curves for Wall D ($r = 0.48$)

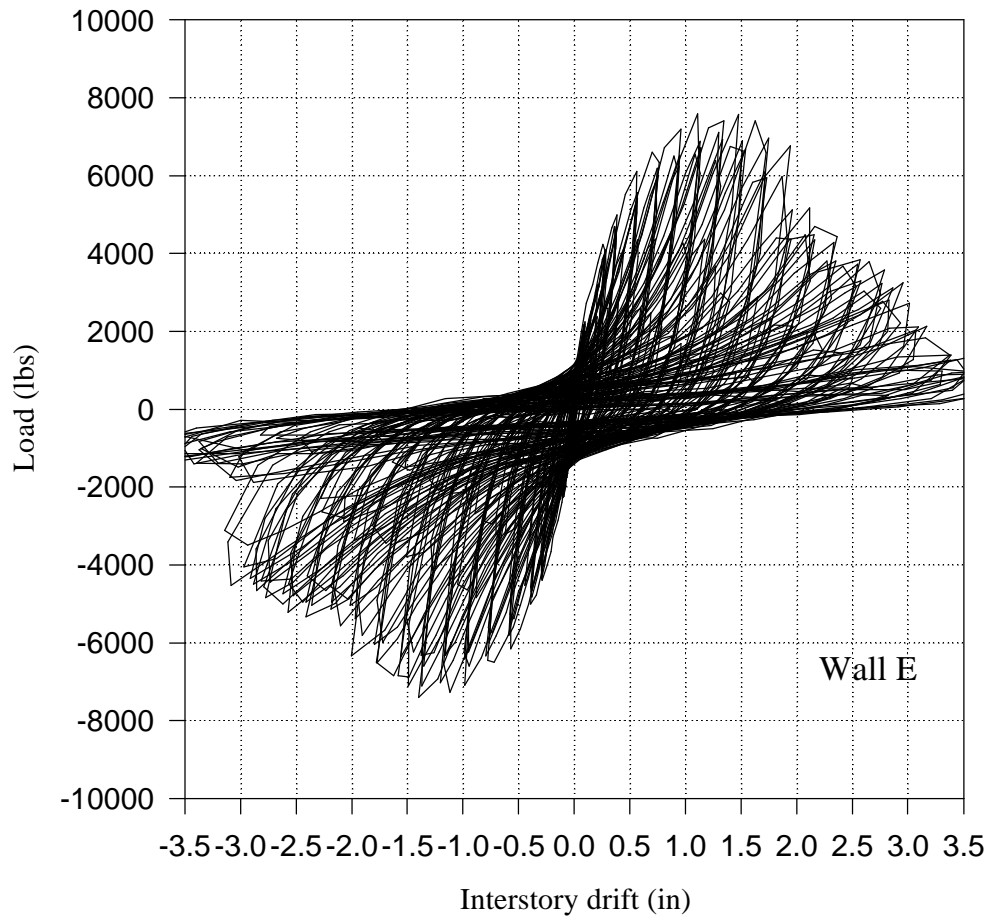


Figure G-1: Load deflection history of Wall E (r = 0.30)

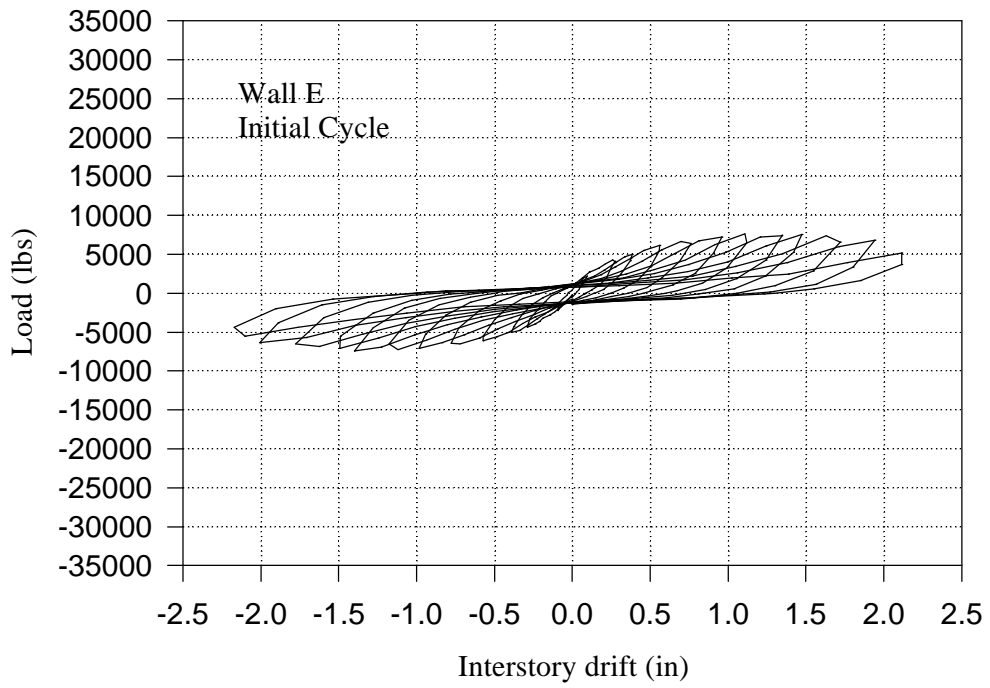


Figure G-2: Initial cycle hysteresis loops of Wall E

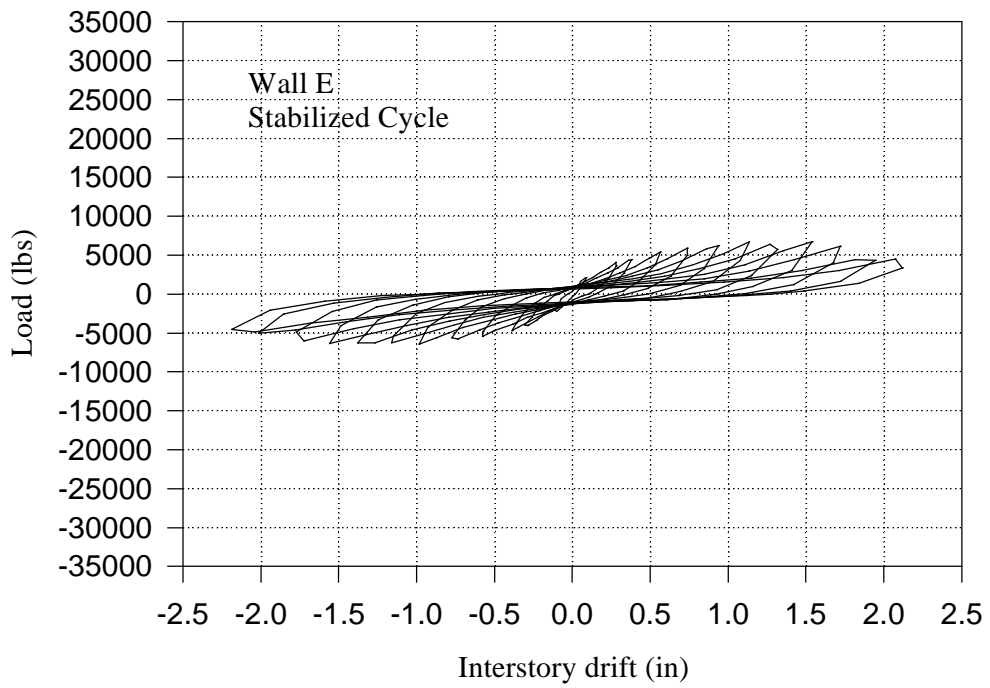


Figure G-3: Stabilized cycle hysteresis loops of Wall E

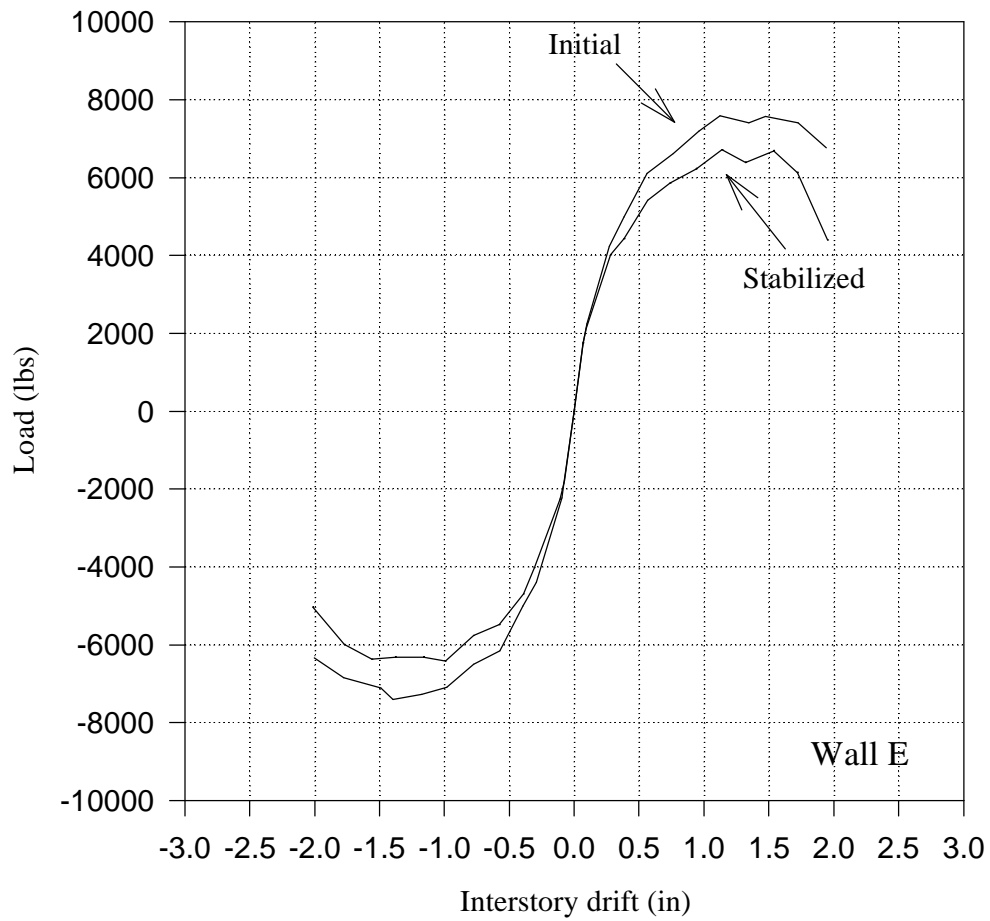


Figure G-4: Initial and stabilized load envelope curves for Wall E ($r = 0.30$)