

## Door - Load Bearing Boxed Header Back to Back Jamb

## **ADVANTAGES:**

- I. Use of cripple stud to receive head/sill tracks at the jamb studs helps maintain alignment of finishes.
- 2. Boxed jamb studs welded together reduces material build-up and finish problems.
- 3. Using a back to back jamb with a track cap piece at the opening eliminates welding so that thinner material can be used depending on the load requirements.
- 4. Reduces the need to reinforce the web at the end reactions of the jamb studs.
- 5. Provides better load transfer from jamb stud to base track vs. single jamb stud.

## DISADVANTAGES:

- I.Requires the clip angle below the head track to be sized to transfer the vertical load from the head into the jamb.
- 2. Boxed header increases web-crippling reinforcement being required at each end of the header vs. back to back headers.
- 3. Material build-up at the jamb stude can cause finish and window frame problems.