

COMBINED WALL PILING SYSTEM

Abstract

A king pile for a combined wall system includes a first flange, a second flange, and a web. The first flange has a first flange body that is a generally rectangular plate having a first edge, a second edge, and a face. A first king pile interlock is formed integrally with the first flange body at the first edge, and a second king pile interlock is formed integrally with the first flange body at the second edge. The king pile includes a second flange having a second flange body, the second flange body being a generally rectangular plate having a face. The king pile also includes a web. The web may be a generally rectangular plate that is coupled to the face of the first flange body and the face of the second flange body. The first flange, second flange, and web may be formed separately and coupled by welding.

Fig. 1