

ANCHORING OF RETAINING WALLSAbstract

Method of anchoring a sheet pile retaining wall or diaphragm wall by placing a jacking boom (10) against the forward face (31) of the wall (40) supporting an elongate steel anchoring member (30) on the boom (10) against a hydraulic jack (25) positioned on the boom (10). The method includes activating the jack (25) to force the anchoring member (30) through an opening (32) in the front face (31) of the wall (40) and into the earth behind the wall (40). The retaining wall (40) or the opposite retaining wall (50) is used as the reaction member to effect transfer of the jacking force to the anchoring member (30).

