

PRECAST PILE ASSEMBLY WITH UNITARY SOCKET MODULEABSTRACT OF THE DISCLOSURE

A precast pile assembly is formed from a first precast pile, a second precast pile, a first end plate attached to the first precast pile and a first collar plate. The first end plate defines at least one opening, a second end plate attached to the second precast pile and a second collar plate, and a projection which extends from the first precast pile through a corresponding opening, wherein the second end plate defines a hole adapted to receive one of the corresponding projections from the first end plate wherein each projection defines a channel extending through the projection, and a bolt and a unitary socket module. The unitary socket module defines a bolt passageway and a projection passageway. The bolt extends through the channel of the corresponding projection and holds the corresponding projection with respect to the bolt.

Fig. 4