



Morgan Sindall



Foundation piles for a new footbridge



January 2019



8 Weeks

**Universal Piling were contracted by Morgan Sindall to install foundation piles to a new footbridge at Brayford Wharf in Lincoln.**

Due to the level of trains passing the level crossing each day, a new footbridge was to be constructed. The crossing is next to the university so sees many pedestrians crossing the line, roughly around 140 trains pass through the crossing each day so it was important to make it as safe as possible.

Universal Piling were contracted to install 24nr bored piles, 600mm diameter, ranging from 18m to 24m in depth. Some of these had permanent casings to overcome the concrete loss in the ground.

In addition to this a further 14nr piles 600mm diameter and 18m deep were installed to take the weight of the mobile crane which was required to lift the bridge sections into place.

The piles were all installed using our own Klemm 709 and a hutte 204 piling rig.



## Universal Group

1st Floor, Ashbrook House  
Forest Street, Sutton in  
Ashfield, Nottinghamshire  
NG17 1BH

Reg03728536, VAT990830888