

Crinan

Crinan Bridge to Crinan Basin

Ducting within Towpath

Method Statement

Prior to undertaking consented towpath upgrade works early in 2016. A business need has been identified to install ducting within the towpath to service new mooring pontoons to replace life expired timber jetty structures unsafe for use.

Refer to attached sketch.

Method for installing ducting as follows :

1. CAT scan and identify any existing services within towpath.
2. Excavate in side of towpath trench 300mm wide by 450mm deep. Keep arisings for reuse as back fill materials. Small areas no greater than 10 metres to be opened up at any one time.
3. Import and lay sand layer in trench invert no greater than 100mm in depth uniformly laid on the trench invert.
4. Lay 3 x 120mm ducts (waven coil)in trench invert on top of sand layer configuration as per attached sketch.
5. Place warning tape on top of ducting in line with industry best practice.
6. Place arisings on top of ducting in trench in layers no greater than 150mm and gentle compact and bring back up to finished towpath verge level.
7. Spread any residual arisings on the sea ward side embanakment to be spread thinly to allow natural vegetation to grow through.