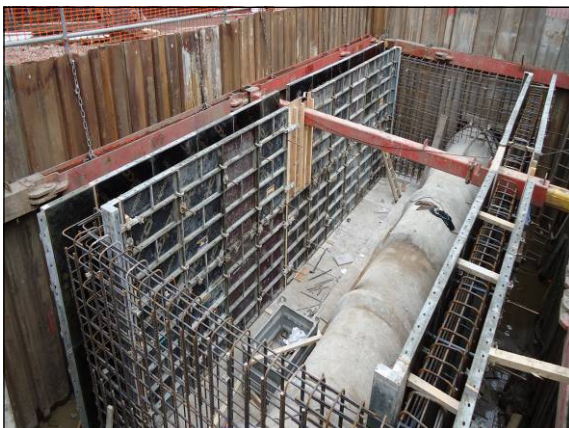
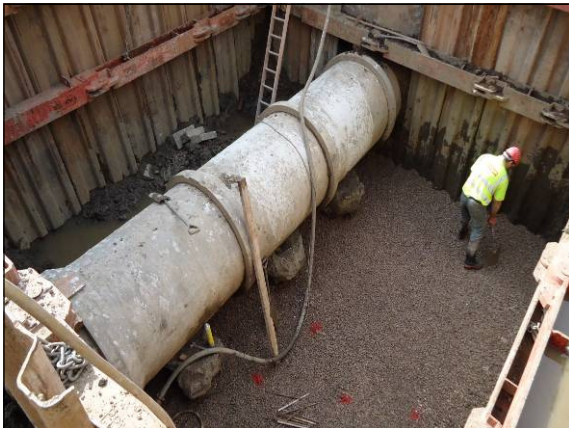


The Complete Construction Service



Donegan
Civil Engineering



Title: **Gorse Street BBN0087**
Wesley Street BBN0067
Location: Blackburn
Client: United Utilities
Project Manager: Carly Atherton
Main Contractor: Donegan
Commenced: August 2010
Completed: February 2011
Value: £400k

Background Of The Works:

These projects were designed to resolve two separate Unsatisfactory Intermittent Discharges (UID's)

The resultant work would ensure that the new Combined Sewer Overflow (CSO) chambers would comply with the Environmental Agency requirement to reduce the number of and screen any spills.

Civil Engineering & Tunnelling Contractors

The Complete Construction Service



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Civil Engineering

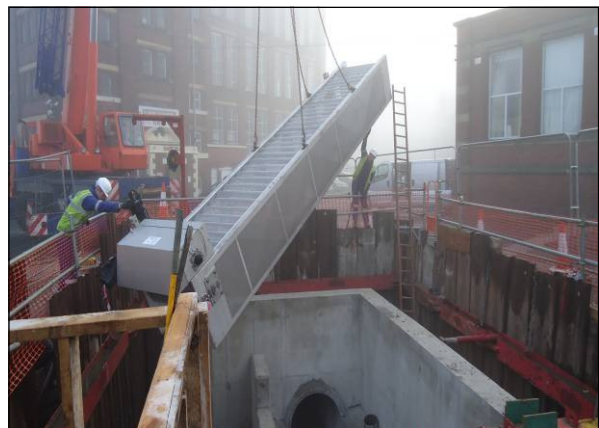
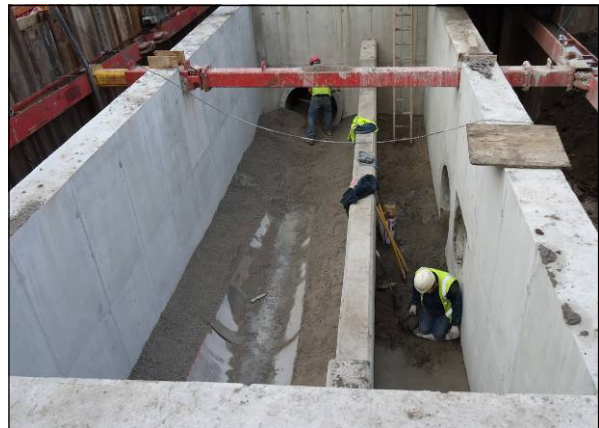
Scope Of The Works:

Gorse Street BBN0087

- Construction of a reinforced concrete CSO chamber around an existing 1200mm sewer, complete with powered screen
- 150m of opencut pipework ranging from 600-1200mm diameter
- Manhole chambers ranging from 1800-2700mm diameter
- 300mm diameter augerbore underneath Gorse Street approx 20m length
- New reinforced concrete outfall structure

Wesley Street BBN0067

- Construction of a reinforced CSO chamber around both an existing surface water and foul water sewer, complete with static screen
- Reinforced concrete diversion manhole chamber
- Connecting 225mm opencut pipework



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