



PROJECT

Inverness Campus Footbridge

CLIENT

Highlands and Islands Enterprise

MAIN CONTRACTOR

Morgan Sindall

COMPLETED

2013

VALUE

£650k

TONNAGE

204te

Overview

Inverness Campus footbridge is an 84m long pedestrian and cycle bridge installed over the A9, linking Inverness city to the Inverness Campus development.

The main bridge girders were delivered to site as pairs with lengths up to 36m. The steelwork was offloaded and fully assembled offline on Cleveland Bridge's modular trestle system adjacent to the A9.

Role

Cleveland Bridge were responsible fabrication of the structural steelwork, delivery and site assembly of the steelwork.

Cleveland Bridge provided expert advice to the principal contractor on erection methods and details for ease of fabrication and buildability.

Fabrication

The steelwork elements of the structure were fabricated in Cleveland Bridge's Darlington facility. The sizes of the elements were designed to allow them to be transported to site by road haulage.

A sub assembly area was established on the new Inverness Campus site adjacent to the A9, Cleveland Bridge's modular trestle system was installed on a series of concrete foundations to allow the fabricated steel sections to be formed into larger elements.

Completion

Cleveland Bridge commenced on site in mid January 2013 and erected main steelwork onto assembly trestles with main girders and crossbeams installed over a 6 day period followed by installation of steel deck panels and cladding support steel work installed over the next 2 week period. All works were completed by early February 2013.