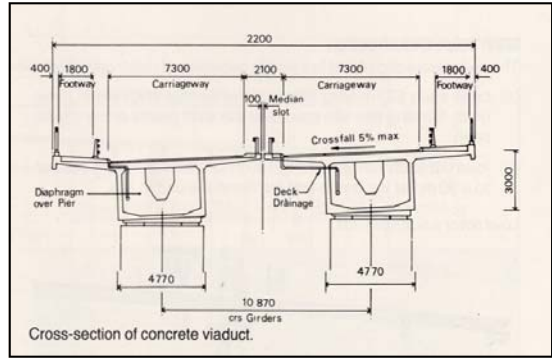
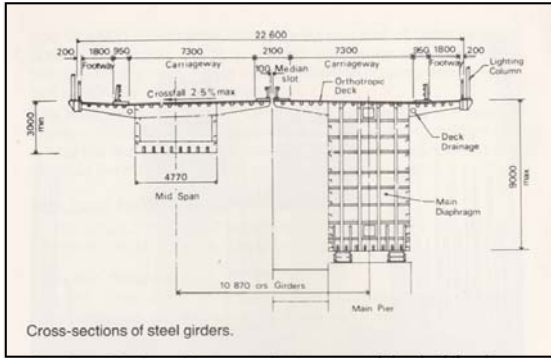


Foyle Bridge Londonderry

Design and construction of the largest single-span bridge in Ireland. The contract was undertaken by RDL-GRAHAM Joint Venture. The bridge is an elevated 866m four-lane dual carriageway across the river Foyle downstream of the City of Londonderry. The seven approach spans on the east bank vary between 40 and 55m and are of prestressed concrete box construction. The three main river spans are of steel box construction varying in depth from 3m to 9m. These steel girders were fabricated in Harland & Wolff's Belfast shipyard in 6 segments, weighed up to 900 tonnes each and were transported by barge and ocean going tug to site where they were lifted into position. The main river span of 234m is the longest in Ireland.

Client	Department for Regional Development - Roads Service
Consulting Engineer	Ove Arup & Partners
Value	£15,765,000
Contract Period	48 months



Pier Shuttering and Steelfixing Tower



Viaduct Falsework



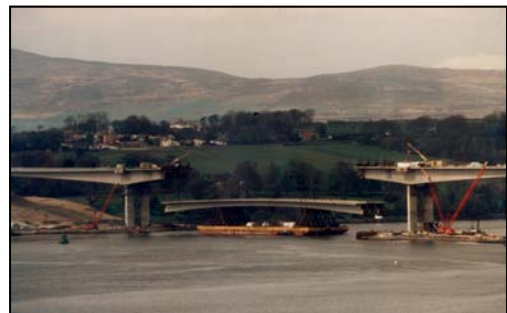
Side Span Loadout



Side Span Lift



Side Spans in Position



Centre Spans Lift