



REFURBISHMENT of DUMBARTON BRIDGE

This landmark crossing of the River Leven is located in the town centre of Dumbarton, and following a structural assessment in 1999, was closed to vehicular traffic for safety reasons. The refurbishment works undertaken on this historic bridge included:

- reconstruction of the existing footways with insitu reinforced concrete cantilevered slabs
- extensive repairs to the masonry piers and abutments.
- renewing the ornate, precast concrete balustrading
- bridge deck waterproofing, resurfacing and lighting repairs;

A complex temporary support systems was installed to provide safe access to the top, sides and underside of the structure. This also incorporated a 'crash deck' to retain demolition duntakings, supported the soffit and side formwork for the concrete works, and provided temporary support for the many 'live' services which crossed the bridge.

This important vehicle link to the town centre was formally re-opened by the Provost of Dumbarton in August 2005 at a ceremony which was attended by the local MP and MSP.



CLIENT

West Dunbartonshire Council

CONTRACT VALUE

£2.3m

DURATION OF WORKS

January 2004 – August 2005