



Plate 1: Nineteenth-century photograph showing downstream side of Morrison's Quay and the newly reclaimed South Mall area (source: *Lawrence Collection*, www.corkpastandpresent.ie).



Plate 2: Illustration (1831) depicting of the North Channel with St. Patrick's Quay to the left and Merchants Quay to the right of picture (source: *Ireland illustrated*, from original drawings by G. Petrie, W.H. Bartlett & T.M. Baynes, 1831, www.corkpastandpresent.ie).



Plate 3: Nineteenth-century photograph showing fashionable housing along the Sunday Well Road, North Channel in foreground

(source: *Lawrence Collection*, www.corkpastandpresent.ie).



Plate 4: Southwest-facing view showing the floodplain and parklands leading toward the County Gaol (source: *Ireland illustrated, from original drawings* by G. Petrie, W.H. Bartlett & T.M. Baynes, 1831, www.corkpastandpresent.ie).



Plate 5: Late nineteenth-century photograph showing trams crossing St. Patricks Bridge (source: www.corkpastandpresnt.ie).



Plate 6: Illustration depicting the St. George Steam Packet company on Penrose Quay (source: *Ireland its scenery, character etc. (Volume I)* by Mr and Mrs S.C. Hall. 1843, www.corkpastandpresnt.ie).



Plate 7: Eighteenth-century illustration by Nathaniel Grogan depicting the North Gate Bridge (source: www.corkpastandpresent).



Plate 8: Eighteenth-century illustration by Nathaniel Grogan depicting the South Gate Bridge. Note, Frenches Quay to foreground (source: www.corkpastandpresent.ie).



Plate 9: West-facing view of the downstream side of Griffith Bridge.



Plate 10: Eighteenth-century photograph showing the upstream side of North Gate Bridge (source: Lawrence Collection www.corkpastandpresent.ie).



Plate 11: East-facing view of south side of Griffith Bridge showing remnants of previous North Gate Bridge inset into the quay wall (1m scale).



Plate 12: West-facing view of remnants of previous North Gate Bridge inset into the quay wall beneath Griffith Bridge (1m scale).



Plate 13: East-facing view of upstream façade of South Gate Bridge.



Plate 14: West-facing view of downstream façade of South Gate Bridge.



Plate 15: South-facing view of upstream cutwater on South Gate Bridge.



Plate 16: Northeast-facing view of arched-culvert located beneath South Gate Bridge (1m scale).



Plate 17: East-facing view of upstream façade of Parliament Bridge.



Plate 18: West-facing view of downstream façade of Parliament Bridge.



Plate 19: West-facing view timber shuttering and bridge foundations located on north side of archway at Parliament Bridge (1m scale).



Plate 20: East-facing view of upstream façade of Clarke's Bridge.



Plate 21: South-facing view across the bridge façade of the downstream side of Clarke's Bridge.



Plate 22: North-facing view of across the arch-ring on the downstream side of Clarke's Bridge.



Plate 23: Detail shot of neat-cut limestone used for the arch-ring springing stones at Clarke's Bridge (150mm scale).



Plate 24: Upstream view of a springing arch added to the south side of the bridge structure in order to widen its approach (1m scale).



Plate 25: Downstream view of a springing arch added to the south side of the bridge structure in order to widen its approach (1m scale).



Plate 26: West-facing view of downstream façade of Alderman Reily's Bridge (1m scale).



Plate 27: View of arch-wall on the south side of the northern archway at Alderman Reily's Bridge (1m scale).



Plate 28: West-facing view of downstream cutwater at Alderman Reily's Bridge (1m scale).

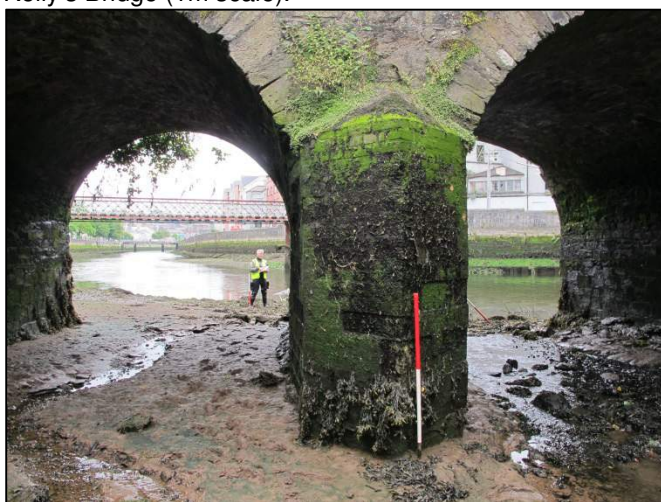


Plate 29: East-facing view of upstream cutwater at Alderman Reily's Bridge (1m scale).



Plate 30: Illustration depicting the late eighteenth-century structure that comprised the original St. Patrick's Bridge. Note drawbridge to left of picture (source: www.corkpastandpresent.ie).

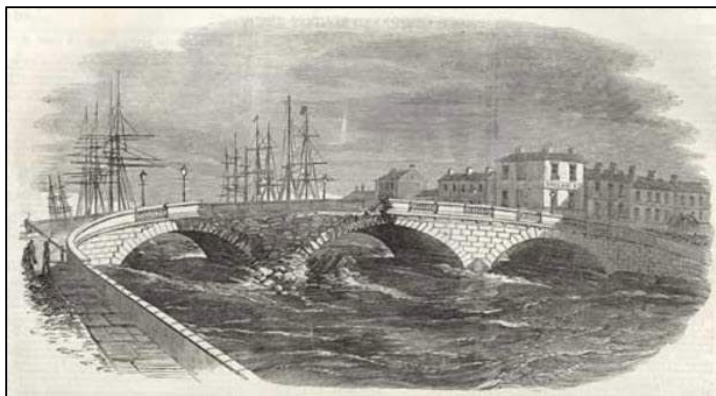


Plate 31: Drawing from the Illustrated London News depicting flood damage to St. Patrick's Bridge in 1853 (source: www.corkpastandpresent.ie).



Plate 32: Nineteenth-century view of the downstream side of St. Patrick's Bridge (source: www.corkpastandpresent.ie).



Plate 33: West-facing view of the downstream façade of St. Patrick's Bridge.



Plate 34: West-facing view of the central (elliptical) archway on downstream side of St. Patrick's Bridge.



Plate 35: South-facing view of the elliptical archways on the downstream side of St. Patrick's Bridge (1m scale).



Plate 36: Detail view of effigy on key-stone from southern arch on the upstream side of St. Patrick's Bridge.



Plate 37: East-facing view of the upstream façade of O'Neill Crowley Bridge (formerly George IV bridge).



Plate 38: West-facing view of downstream central-arch of O'Neill Crowley Bridge (formerly George IV bridge).



Plate 39: South-facing view of downstream cutwater on O'Neill Crowley Bridge (formerly George IV bridge).



Plate 40: View of the intrados of the central-arch of O'Neill Crowley Bridge (formerly George IV bridge).



Plate 41: Drawing from the Illustrated London News (1843) depicting the original Anglesea Bridge of the 1830s (source: www.corkpastandpresent.ie).



Plate 42: Nineteenth-century photograph the original Anglesea Bridge (source: Lawrence Collection, www.corkpastandpresnt.ie).

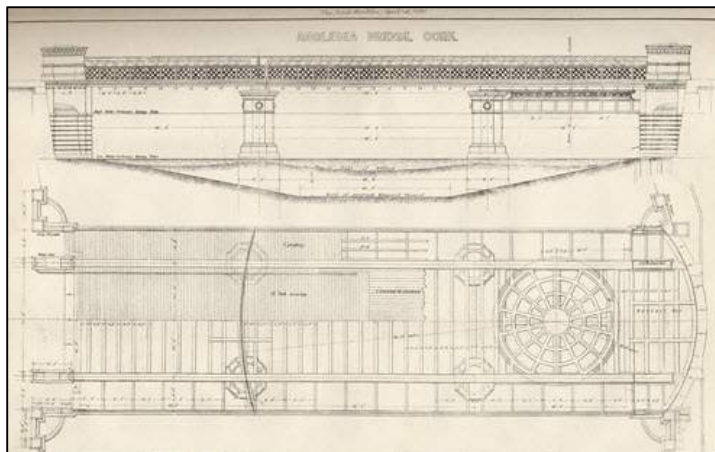


Plate 43: Nineteenth-century engineer's drawing of Anglesea Swivel-Bridge (source: www.corkpastandpresnt.ie)



Plate 44: Twentieth-century photograph of the iron swivel-bridge that replaced (1882) the earlier masonry structure forming Anglesea Bridge (source: Cork City Library).



Plate 45: East-facing view remains of southern bridge abutment beneath the existing Parnell Bridge (1m scale).



Plate 46: South-facing view showing masonry steps built as part of the original Parnell Bridge.



Plate 47: Northeast-facing view showing masonry forming a bridge abutment on the north side of the channel, located beneath the original Parnell Bridge (1m scale).



Plate 48: North-facing view upstream side of the modern Parnell Bridge built in 1971.



Plate 49: West-facing view of the downstream façade of Thomas Davis Bridge (formerly Wellington Bridge).



Plate 50: East-facing view upstream façade of Gaol Bridge.



Plate 51: East-facing view downstream façade of Gaol Bridge.



Plate 52: Southwest-facing view across retaining wall that extends 36m from the downstream side of Gaol Bridge (1m scale).



Plate 53: Detail view of masonry used to construct the retaining wall at Gaol Bridge (1m scale).



Plate 54: South-facing view of remains of masonry bridge abutment located on the south side of channel; bridge site F0011 (1m scale).



Plate 55: East-facing detail view of remains of masonry bridge abutment located on the south side of channel; bridge site F001 (1m scale).



Plate 56: North-facing view of concrete and rocks armour forming north side of the channel at the bridge location.



Plate 57: Example of one of the three, square-section, in-river timber piles at bridge site F001.



Plate 58: East-facing of upstream side of footbridge F012.



Plate 59: East-facing of upstream side of footbridge F013.



Plate 60: Northeast-facing view of masonry abutment on north side of channel, footbridge F012.



Plate 61: South-facing view of masonry abutment on south side of channel, footbridge F013 (1m scale).



Plate 62: North-facing view of masonry abutment on north side of channel at bridge location F014 (1m scale).



Plate 63: East-facing view of upstream side of St. Vincent's Bridge.



Plate 64: West-facing view of downstream side of St. Vincent's Bridge.



Plate 65: South-facing view showing the underside of St. Vincent's Bridge.



Plate 66: North-facing view of railway bridge abutment at bridge site F16 (1m scale). Note, narrow gauge railway track still protruding from structure.



Plate 67: West-facing view of tubular steel bridge supports at bridge site F016.



Plate 68: West-facing view bridge abutments of west side of the channel at site F016 (1m scale).

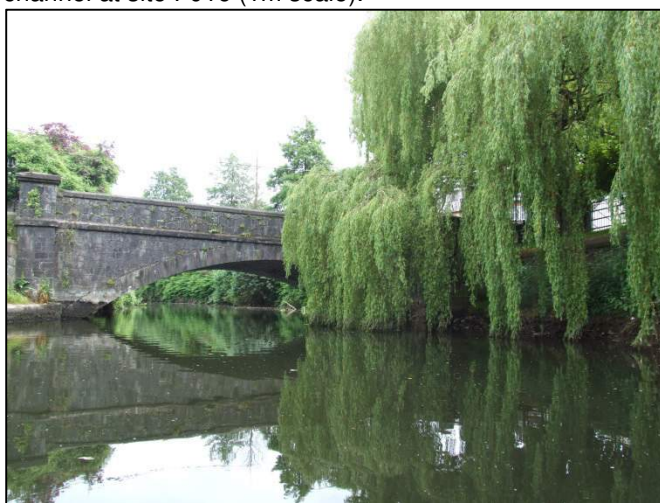


Plate 69: East-facing view of upstream façade of Donovan's Bridge.



Plate 70: East-facing view of upstream side of Brian Boru Bridge.



Plate 71: North-facing view of downstream side of Clontarf Bridge.



Plate 72: West-facing view of downstream façade of Newman's Bridge.



Plate 73: East-facing view of upstream façade of Newman's Bridge, Donavan's Bridge in background downstream.



Plate 74: West-facing view of downstream side of Daly Suspension Bridge.



Plate 75: South-facing view of southern bridge abutment and arched access ramp to Daly Suspension Bridge.