

Heritage Society, Institute of Engineers of Ireland, Dublin

Some concrete bridges spanning the 20<sup>th</sup> century or so.

Slide	Name of Bridge	Location	County	Date	Spans	Br. No.
	<b>Not quite bridges?</b>					
0001	Double culvert over tributary of R. Liffey, NW of Sallygap	Sallygap	Wicklow		2	39
0002	Liffey Head Bridge, Military Road, 3 culverts under road	Sallygap	Wicklow		3	38
0003	ESB Entrance to cavern	Turlough Hill	Wicklow	1975 ?	1	430
0004	Large arched culvert under M7	West of Kildare town	Kildare		1	203
0005	Fish pass under N11, south of town	Newtownmountkennedy	Wicklow		1	212
	<b>Bridges pre 1900</b>					
0006	Essex Bridge over R. Liffey (later Grattan Bridge)	Capel St., Dublin	Dublin	1755 c.	5	626
0007	Stone bridge over R. Glyde (concrete in foundations)	Annagassan	Louth	1850 c	5	93
0008	St. Patrick's Bridge over R. Lee (concrete in foundations)	Cork	Cork	1861	3	152
0009	Railway Bridge over R. Rathruane (piers)	Ballydehob	Cork	1886	12	1
0010	Railway Bridge over R. Rathruane (piers)	Ballydehob	Cork	1886	12	1
0011	Bridge over Dingle railway (concrete over steel joists)	Camp, west of	Kerry	1891c	1	142
	<b>Bridges 1901 – 1910</b>					
0012	Watergate Bridge over R. Boyne (1904)	Trim	Meath	1904	4	120
0013	Accommodation bridge, mass concrete, over a railway	Campile	Wexford	1906	3	292
0014	Footbridge over gorge (partly precast)	Mizen Head	Cork	1909	1	52
0015	King's Bridge over R. Lagan	Belfast	Antrim	1910	4	285
0016	King's Bridge over R. Lagan	Belfast	Antrim	1910	4	285
0017	St. John's Bridge over R. Nore	Kilkenny	Kilkenny	1910	1	284
0018	Bonmahon Bridge (Knockmahon highway Bridge)	Bonmahon	Waterford	1910	4	627
	<b>Bridges 1911 – 1920</b>					
0019	Cruit Island pedestrian bridge	Kincasslough	Donegal	1911	1	54
0020	Footbridge in Birr Demesne over Camcor River, concrete and steel beams	Birr	Offaly	1911	1	181
0021	Bridge over R. Slaney (old – 4 (?) spans left)	Ferrycarrig	Wexford	1912	12	150
0022	Hartley Bridge over R. Shannon	Carrick-on-Shannon, north of	Leitrim	1912-'15	7	75
0023	Hartley Bridge over R. Shannon, undersize	Carrick-on-Shannon, north of	Leitrim	1912-15	7	75
0024	RC bridge over R. Lee, UCC, Western Road	Cork	Cork	1916	1	151
0025	Railway bridge over R. Barrow	Athy	Kildare	1918	6	291

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<b>Concrete Bridges 1921 - 1930</b>						
0026	Summerhill Bridge, beside Clarkes Bridge over MGW Railway of Ireland and Royal Canal, built by BRC (IÉ Overbridge No. 224?)	Summerhill, Dublin	Dublin	1923 (pre-)	1	244
0027	Brown Bridge over Ross River, south of village, concrete arch	Killavullen, south of	Cork	1927	1	805
0028	Brown Bridge over Ross River, south of village, concrete arched bridge, showing markings	Killavullen, south of	Cork	1927	1	805
0029	Knockloe Bridge, over a tributary of the R. Slaney	Tullow	Carlow	1927?	2	279
0030	ESB Cloonlara Bridge over headrace canal	Cloonlara	Clare	1928	1	332
0031	Headrace Canal bridge (ESB)	O'Briensbridge	Clare	1928	3	179
0032	Kilbeggan Bridge, arch bridge over Grand Canal, from east side, Bury Quay	Tullamore	Offaly	1929-30	1	764
<b>Concrete Bridges 1931 - 1940</b>						
0033	Cahirciveen Road Viaduct over the Valencia River	Cahersiveen	Kerry	1930s	13	325
0034	Cahirciveen Road Viaduct over the Valencia River	Cahersiveen	Kerry	1930s	13	325
0035	Wooden Bridge over R. Barrow (Synnot's Bridge) + dog	Killeigh, south of	Laois	1930s	1	612
0036	Wooden Bridge over R. Barrow (Synnot's Bridge)	Killeigh, south of	Laois	1930s	1	612
0037	O'Dwyer's Bridge over Abbey River	Limerick	Limerick	1931	5	317
0038	Butt Bridge over R. Liffey	Dublin	Dublin	1932	3	4
0039	Road bridge over R. Brosna	Ferbane	Offaly	1932	3	263
0040	Abercorn Bridge over R. Shrule (Mouchel)	Newtownstewart	Tyrone	1932	3	80
0041	Kenmare double arch bridge on N71 over Kenmare Sound.	Kenmare	Kerry	1933	2	51
0042	Kenmare double arch bridge on N71 over Kenmare Sound.	Kenmare	Kerry	1933	2	51
0043	Wolfe Tone Bridge over R. Corrib, beside Spanish Arch	Galway	Galway	1934	3	86
0044	Wolfe Tone Bridge over R. Corrib, beside Spanish Arch	Galway	Galway	1934	3	86
0045	Lady Craigavon Bridge over Lough Erne	Trasna Island, Upper Lough Erne, south end	Fermanagh	1935	8	43
0046	Lady Brooke Bridge, over Lough Erne	Trasna Island, Upper Lough Erne, south end	Fermanagh	1935	15?	44
0047	ESB Bridge over Blessington Lake	Blessington	Wicklow	1939	8	27
<b>Concrete Bridges 1941 – 1950</b>						
0048	Penelope Walpole Bridge over R. Vartry, Mount Usher Gardens	Ashford	Wicklow	1942 c.	1	202
0049	Parnell Bridge, footbridge over R. Leitrim (Vartry)	Wicklow	Wicklow	1946	10?	107
<b>Concrete Bridges 1951 – 1960</b>						
0050	Precast prestressed concrete bridge over railway	Sallins, west of	Kildare	1951	1	112
0051	Precast prestressed concrete bridge over railway, during construction	Sallins, west of	Kildare	1951	1	112
0052	Gweebarra Bridge over R. Gweebarra	Gweebarra	Donegal	1953	11	286
0053	Eglinton Canal Bridge, Presentation Road	Galway	Galway	1954	1	816
0054	Flannery Bridge over sea estuary, R340 (old)	Kilkieran, near	Galway	1954	1	58
0055	Flannery Bridge over sea estuary, R340 (old)	Kilkieran, near	Galway	1954	1	58
0056	Flannery Bridge over sea estuary, R340 (new)	Kilkieran, near	Galway	2001	3	172

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0057	Bridge, over BNM railway, near Rochfordbridge	Rhode, nw of	Offaly	1954	1	57
0058	Carry Bridge over Lough Erne	Upper Lough Erne, north end	Fermanagh	1956	1	42
0059	Prestressed concrete bridge over Wexford Harbour, before demolition in 1997	Wexford	Wexford	1959	7	61
0060	Prestressed concrete bridge over Wexford Harbour, before demolition in 1997	Wexford	Wexford	1959	7	61
0061	Prestressed concrete bridge over Wexford Harbour, before demolition in 1997	Wexford	Wexford	1959	7	61
0062	Cashen Ferry Bridge over R. Cashen	Ballyduff	Kerry	1960	5	388
	<b>Concrete Bridges 1961 – 1970</b>					
0063	Youghal Bridge over R. Blackwater	Youghal, near	Waterford	1962	5	25
0064	Lifford Bridge over R. Foyle	Lifford	Donegal	1966	3	298
0065	Maurice O'Neill Memorial Bridge, prestressed, across to Valencia Island	Portmagee	Kerry	1970	11?	19
0066	Twin-arch Armco footbridge over Tullamore River	Tullamore	Offaly	1970 c.	2	778
	<b>Concrete Bridges 1971 - 1980</b>					
0067	Access bridge to UCD, over N11 at Belfield	Belfield	Dublin	1972	4	267
0068	Prestressed concrete footbridge over Kilcock Road	Maynooth	Kildare	1975	?	828
0069	ESB Footbridge over lower lake	Turlough Hill	Wicklow	1975	1	428
0070	Bridge of Peace Bridge over River Boyne, west end of town	Drogheda	Louth	1976	2	94
0071	Archdeacon Duggan Bridge over R. Bandon	Kinsale	Cork	1977	11?	48
0072	Talbot Memorial Bridge over R. Liffey	Dublin	Dublin	1978	3	269
0073	Ferrycarrig Bridge, over R. Slaney (new)	Ferrycarrig	Wexford	1980	8	280
	<b>Concrete Bridges 1981 - 1990</b>					
0074	Foyle Bridge (approach spans only in concrete box girders) over R.Foyle	Derry	Derry	1984	3 steel 7 conc	278
0075	Brother Edmond Ignatius Rice Bridge over R. Suir	Waterford	Waterford	1984	3	347
0076	Nano Nagle Bridge, footbridge over R. Lee	Cork	Cork	1985	1	265
0077	Christy Ring Bridge over R. Lee	Cork	Cork	1987	3	201
0078	Pedestrian Bridge over N11, Tour de France	Foxrock	Dublin	1987	1	81
0079	Quincentennial Bridge over R. Corrib	Galway	Galway	1987	3+1	264
0080	Quincentennial Bridge, prestressed, over R. Corrib	Galway	Galway	1987	3+1	264
0081	Castle Bridge (pedestrian) over R. Shimna, prestressed M2 beams	Newcastle	Down	1988	3	68
0082	Shannon Bridge, road bridge over R. Shannon	Limerick	Limerick	1988	7	163
0083	Michael Hughes Bridge over R. Garavogue, Sligo Relief Rd.	Sligo	Sligo	1988	3	11
0084	Kylemore Road Bridge, over Kylemore Road	Chapelizod bypass	Dublin	1990	3	258
0085	Liffey Valley Bridge on M50 over R. Liffey	Palmerstown	Dublin	1990	5	28
0086	Liffey Valley Bridge, M50, over R. Liffey	Palmerstown	Dublin	1990	5	28
0087	Footbridge over N4	Palmerstown	Dublin	1990	1+	259

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<b>Concrete Bridges 1991 - 2000</b>						
0088	O'Connell Bridge, prestressed, over R. Carham	Cahersiveen	Kerry	1991	3	20
0089	Rafter Bridge over R. Slaney	Enniscorthy	Wexford	1991	3	136
0090	Citywest bridge over N7, Naas Rd., east side	City West, Kingswood	Dublin	1993	2	266
0091	Ballyward Bridge over R. Liffey, (original multi-arch stone bridge of 1813 washed away, rebuilt as a single RC arch)	Kilbride	Wicklow	1993	1	82
0092	Killarney Road Bridge over N11, prestressed concrete + slab	Bray	Wicklow	1994	2	36
0093	Abbey Bridge over Abbey River, concrete arch	Limerick	Limerick	1999	1	823
<b>Concrete Bridges 2001 - 2010</b>						
0094	Blackglen Bridge over M50, west of Junction 13	Blackglen	Dublin	2001	2	684
0095	Blackglen Bridge over M50, west of Junction 13	Blackglen	Dublin	2001	2	684
0096	Dargan Bridge, cable stayed bridge	Dundrum	Dublin	2002	2	129
0097	Dargan Bridge, cable-stayed bridge	Dundrum	Dublin	2002	2	129
0098	Droichead Chasla	Casla	Galway	2008	5	793
0099	Harry Blaney Bridge over Mulroy Bay, general view	Carrigart (northeast of town)	Donegal	2009	5	336
0100	Harry Blaney Bridge over Mulroy Bay, column and large base	Carrigart (northeast of town)	Donegal	2009	5	336
0101	Samuel Beckett Bridge over R. Liffey, leaving Rotterdam	Dublin	Dublin	2009	2	342
0102	Samuel Beckett Bridge over R. Liffey, arrived in Dublin	Dublin	Dublin	2009	2	342
0103	Samuel Beckett Bridge over R. Liffey, in position	Dublin	Dublin	2009	2	342
0104	Luas Spencer Dock bridge	Dublin Docklands	Dublin	2009		661
0105	Leenane bridge (in 2000, before being swept away in July 07)	Leenane	Galway	2009	3	811a
0106	Leenane new bridge (to replace one swept away in July 07)	Leenane	Galway	2009	3	811
<b>Some other bridges</b>						
0107	Laune Bridge, road bridge over R. Laune	Beaufort	Kerry	?	5	50
0108	Tievenameena Bridge, precast concrete arch bridge over tributary of Glenelly River, under construction	Plumbridge	Tyrone	2008	1	589
0109	Tievenameena Bridge, precast concrete arch bridge over tributary of Glenelly River, completed	Plumbridge	Tyrone	2008	1	589
0110	Ormeau Bridge, stone arch bridge over R. Lagan, rc footpath extensions side	Belfast	Antrim		4	830
0111	Ormeau Bridge, stone arch bridge over R. Lagan, rc footpath extension each side, support detail	Belfast	Antrim		4	830
0112	Bridge over R. Liffey, 3 km NW of Sallygap, damaged parapet	Sallygap	Wicklow		4	78
0113	Quincentennial Bridge, damaged soffit, over minor road	Galway	Galway	1987	3+1	264
0114	Riverstown Bridge over Little Brosna River, gunited	Riverstown, south of Birr	Offaly		5	768
0115	Example of a monolithic bridge construction					
0116	Ponte Rotto (6 arches, 179 BC, reconstructed with a tuff and concrete core in 12 BC)	Rome, over R. Tiber	Italy		1 left	