

## **Detailed Route History M90 Motorway**

Contracts listed in order of completion

Contract Title	Main Designer	Main Contractor	Scheme Extents	Construction Start Date	Official Opening Date	Scheme Cost	Notes
Forth Road Bridge - North Approaches	Mott, Hay & Anderson Fife County Council	Whatlings Ltd.	J1C to 2	December 1960	4th September 1964	£1.4 million (£29 million today)	* Constructed simultaneously with Forth Road Bridge.  1. Included construction of the M90 between Admiralty and Duloch, the A823(M) and A90 between Inverkeithing and Admiralty.  2. Constructed with no hard shoulders.
Crossgates - Cowdenbeath and Kelty Bypass	Fife County Council W.A. Fairhurst & Partners*	Tarmac Ltd.	J2 to J5	January 1968	1 <sup>st</sup> December 1969	£4.6 million (£77 million today)	* Structures design only.  1. Constructed with no hard shoulders. Eventually added in 1975/76.  2. Features Road Research Laboratory reflector kerbs.
Kirkliston to A8000 Spur*	W.A. Fairhurst & Partners	A.M. Carmichael**  Tarmac Ltd.	M9 to <u>A8000</u> +	October 1968	25 <sup>th</sup> November 1970	£0.3 million (£4.7 million today)	* Originally numbered M9.  ** Went into liquidation in late 1969.  + Now B800  1. Originally terminated on a roundabout at the A8000.
Kinross & Milnathort Bypass	Babtie, Shaw & Morton	Fitzpatrick & Sons Ltd.	J5 to J8	December 1969	13 <sup>th</sup> December 1971	£5.5 million (£80 million today)	Constructed with no hard shoulders.     Constructed with "unreinforced concrete" pavement.     Removed by 2017.
Arlary to Arngask	Babtie, Shaw & Morton	Whatlings Ltd.	J8 to <u>Arngask</u>	January 1975	1 <sup>st</sup> March 1977	£3.3 million (£21 million today)	Route partially constructed on the line of the former Glenfarg Railway.      Motorway temporarily terminated on A90 (now B996) north of Arngask.
Bridge of Earn to Craigend	Babtie, Shaw & Morton	Whatlings Ltd.	J9 to J10	January 1974* August 1975	18 <sup>th</sup> October 1977	£3.1 million* (£20 million today)  £7.8 million (£49 million today)	* Craigend Interchange Complex only.
Craigend to Broxden	Tayside Regional Council	William Tawse Ltd.	J10 to J12	April 1976	May 1978	£2.4 million (£14 million today)	<ol> <li>Steepest section of motorway in the UK.</li> <li>Most northerly section of motorway in the UK.</li> </ol>

Friarton Bridge – North Approach Roads	Freeman Fox & Partners	Shellabear Price (Scotland) Ltd.	J11	April 1974	October 1976	£0.6 million (£3.5 million today)	Originally numbered M85. Changed to M90 in 1994.     Sections of carriageway in use from 25 <sup>th</sup> May 1976.
Friarton Bridge	Freeman Fox & Partners	Cleveland Bridge & Engineering Ltd. Miller Construction*	J10 to J11	March 1975	28 <sup>th</sup> September 1978	£8.7 million (£51 million today)	* Civil engineering sub-contractor  1. Opened to contraflow on 5 <sup>th</sup> August 1978. 2. Originally numbered M85. Changed to M90 in 1994.
Arngask to Bridge of Earn	Babtie, Shaw & Morton	Tarmac Ltd.	Arngask to J9	December 1977	3 <sup>rd</sup> October 1980	£9.5 million (£41.6 million today)	Scheme delayed by 1971 Public Inquiry.     Partially opened in contraflow on 31 <sup>st</sup> July 1980.     Route partially constructed on the line of the former Glenfarg Railway.
A92 Halbeath Interchange	Babtie Group Ltd.	Morrison Construction Ltd.	J2A	August 1996	27 <sup>th</sup> March 1998	£8.4 million (£15 million today)	Construction of south facing free-flow slip roads between M90 and A92 East Fife Regional Road.      Design and build project.
A8000 Spur Extension*	City of Edinburgh Council Forth Estuary Transport Association	Morrison Construction Ltd.	A8000+ to J1	May 2006	September 2007	£40 million (£56 million today)	* Originally numbered M9. + Now B800  1. Extended the M90 to the A90.  2. Advance mine working stabilisation contract undertaken at cost of £6.9 million. Design by Scott Wilson (Scotland). Contractor Forkers Ltd.
M90 Intelligent Transport System	Jacobs Engineering UK Ltd. ARUP (Joint Venture)	John Graham Construction Ltd.	J1 to J2A	September 2011	4 <sup>th</sup> December 2012	£12.9 million (£15.7 million today)	Included construction of 18 overhead sign gantries, CCTV masts, VMS signs and hard shoulder bus lane.
M9 J1A Upgrade	Jacobs Engineering UK Ltd. ARUP (Joint Venture)	John Sisk & Son. Roadbridge. (Joint Venture)	M9 to J1	September 2011	1 <sup>st</sup> February 2013	£25.6 million (£30 million today)	Upgrade of existing Kirkliston Junction to full access and localised carriageway widening.      Included construction of overhead sign gantries, CCTV masts, VMS signs and hard shoulder bus lane.
Queensferry Crossing	Jacobs Engineering UK Ltd. ARUP (Joint Venture)	Forth Crossing Bridge Constructors (Joint Venture)*	J1A to J1B	September 2011	4 <sup>th</sup> September 2017	£1.35 billion	* FCBC consisted of Hochtief (Germany), American Bridge (US), Dragados (Spain) & Morrison (Scotland).  1. Opened by HM The Queen. 2. Opened to traffic on 30 <sup>th</sup> August 2017 with a 40mph speed limit.