

HARRY JAMES MOLLOY, born in Ireland in 1865, died in India on the 3rd March, 1909. Joining the Public Works Department in 1890, he was employed until his death on railways, bridges, roads, buildings, water-supply and other works in various districts of India. In 1903 he was promoted to the rank of officiating Executive Engineer. Mr. Molloy was elected an Associate Member of The Institution on the 3rd December, 1895.

JOHN PARKER, born on the 4th May, 1849, died at Darjeeling on the 19th February, 1910. Trained under his father, who was for many years Surveyor to the Poplar Board of Works, he spent several years on railway construction in New Zealand, and was appointed in 1874 Surveyor to the Basford (Notts.) Rural District Council, a position which he held for 20 years, carrying out important drainage and other works. He subsequently devoted himself to the manufacture and sale of the Parker-Hassall joint pipe, of which he was one of the inventors. Mr. Parker was elected an Associate Member of The Institution on the 24th May, 1887.

EDWARD PILLOW died at Norwich on the 28th April, 1910, aged 58. Apprenticed to Messrs. Shepherd, Hill and Company, Leeds, he received an appointment at the Crewe Locomotive Works, where he subsequently had charge for 17 years of the brass foundry and held other responsible positions, especially in connection with the educational work of the Mechanics' Institute. In 1891 he was appointed organizing secretary to the Norfolk Technical Education Committee, a position which he retained until a short time before his death. He was elected an Associate Member of The Institution on the 1st March, 1881.

STIRLING SMEATON, born at Norwood, South Australia, on the 30th October, 1860, died at Adelaide on the 12th March, 1909. Graduating in Arts at the University of Adelaide, he served 7 years in the Public Works Department of South Australia. Subsequently he was employed on various railway contracts in South Australia, Victoria, and Western Australia, eventually, after a long period of

ill-health, re-entering the South Australian service as assistant-surveyor and draughtsman. Mr. Smeaton was elected an Associate Member of The Institution on the 5th December, 1893.

MAJOR JOHN FREDERICK ADOLPHUS McNAIR, C.M.G., R.A., born at Bath on the 23rd October, 1828, died at Brighton on the 17th May, 1910. Obtaining his commission in 1845, he became in 1856 staff officer in the Straits Settlements. Subsequently he was appointed Comptroller of Indian convicts and Surveyor-General to the Colony, in which capacity he carried out important public works in Singapore. During the disturbances of 1875-1876 he was Special Commissioner to Perak, receiving the medal with clasp, and later he took part in special missions to Siam and officiated for some years as Lieutenant-Governor of Penang. He was elected an Associate of The Institution of the 3rd December, 1872.

SIR FREDERICK THORPE MAPPIN, BART., born in 1821, died at Sheffield on the 19th March, 1910, in his ninetieth year. Entering his father's cutlery business at a very early age, he became one of Sheffield's most prominent cutlers and steel manufacturers, being elected Master Cutler in 1855. He sat for the Hallamshire division in the Liberal interest for 20 years, and he also took an active part in the public life of Sheffield, especially in connection with technical and higher education, as well as in the direction of various important business undertakings.

Sir Frederick Mappin was elected an Associate of The Institution on the 7th February, 1865.

JOHN WADDINGTON died on the 9th July, 1910, at Lancing, Sussex, in his 89th year. Trained in the locomotive department of the Hull and Selby Railway, he afterwards joined the firm of Bray, Waddington and Company, manufacturing engineers, of Leeds, who constructed the ironwork for Victoria Bridge, the first railway bridge over the Thames at London, in 1859. Mr. Waddington had been a very active worker in an engineering business in London since 1866, along with his sons. He was elected an Associate of The Institution on the 2nd December, 1862.
