cisterns, common and artesian wells, aqueducts, conduits and pumps; and full descriptions are given of the water works of ancient and modern Rome, Constantinople, Lyons, London, Paris, Liverpool, Manchester, Edinburgh and Glasgow, Philadelphia, Cincinnati and Richmond. The various ponds west of Boston were discussed, the capacity of different forms and sizes of conduits considered, a complete plan and profile was shown from Boston to Farm and Long Ponds, and suggestions were also made for increasing the capacity of Jamaica Pond by various feeders.

In 1835 Mr. Baldwin made a very careful gauging of the Androscoggin River at Brunswick, in Maine, with a view to developing the water power for manufacturing purposes. Recent measurements have shown his work to have been done with the utmost exactness, and the results to have been entirely reliable.

In 1836 the subject of our sketch was engaged in making surveys and plans for a canal to connect the town of Darien on the Altamaha River, and twelve miles above its mouth, with the harbor of Brunswick, in Georgia, a distance of about thirteen miles. By this work the immense interior of Georgia was to find a port for shipment, instead of being obliged to rely upon Savannah or Charleston. This work was not completed, but the plans, generally and in detail, show a masterly knowledge of this branch of engineering.

Mr. Baldwin’s greatest works were the two naval dry docks at Charlestown and at Norfolk. Not only were these structures unsurpassed by any works of the kind in the world at the time.