

## LIST OF DRAWINGS TO ACCOMPANY REPORT.

Plate No. 1.—Monthly mean of the water level curves of Lake Huron-Michigan, from June, 1859 to November, 1895, inclusive.

Plate No. 2.—Monthly mean of the water level curves of Lake Erie, from June, 1859, to November, 1895, inclusive.

Plate No. 3.—A tracing of Major Marshall's Map of that part of the United States Survey of the proposed waterway connecting Lake Michigan with the Mississippi River, between Lake Michigan and La Salle, Ill.

Plate No. 4.—Tracing of Lake Erie, with profile of the storm of October 14, 1893.

Plate No. 5.—Cross-section of the Desplaines Valley at Lemont, showing the proposed Chicago Drainage Channel, the Illinois and Michigan Canal, the Desplaines and diverted Desplaines River, &c.

Plate No. 6.—Map showing the great lakes and their drainage area or basin, with the Desplaines and Illinois Rivers, and the Mississippi.

Plate No. 7.—The velocity, discharge and gauge relation curves of the United States discharge measurements of the Niagara River in December, 1891, and in April and May, 1892.

Plate No. 8.—The discharge cross-sections of the Niagara River at Black Rock, and Lower Black Rock, at the foot of Lake Erie.

Plate No. 9.—Cross-sections, in earth and rock, of the Chicago Drainage Channel.