

SESSIONAL PAPER No. 19a

PLATE 38.—Shows location of locks and approaches thereto at Des Prairies village (mile 8) and Sault au Recollet (mile 17). Alternative route.

The profile on plates 38 to 53 inclusive, shows centre line of lock and other features incident to the project. Topography on land and submerged, being defined by contours for each 5-foot difference of level.

PLATE 39.—Shows location of locks and approaches thereto at Montreal (mile 0) and Verdun (mile 5).

PLATE 40.—Shows location of locks and approaches thereto at Ste. Anne de Bellevue (mile 24) and Pointe Fortune (mile 49).

PLATE 41.—Shows location of lock and approaches thereto at Hawkesbury (mile 59).

PLATE 42.—Shows location of locks and approaches thereto at Hull (No. 1, mile 120, and No. 2, mile 121).

PLATE 43.—Shows location of locks and approaches thereto at Chats Rapids (mile 154) and Chenaux Rapids (mile 174).

PLATE 44.—Shows location of locks and approaches thereto at Rocher Fendin Chute (No. 1, mile 187 and No. 2, mile 190).

PLATE 45.—Shows location of locks and approaches thereto at Paquette Rapids, (mile 209) and Des Joachims Rapids (mile 265).

PLATE 46.—Shows location of flight of locks and approaches thereto at Rocher Capitaine Rapids (mile 283) and location of lock and approaches thereto at Deux Rivières Rapids (mile 296).

PLATE 47.—Shows location of locks and approaches thereto at Mattawa (mile 318) and Lake Plain Chant (mile 326).

PLATE 48.—Shows location of locks and approaches thereto at Les Epines Rapids (mile 327).

PLATE 49.—Shows location of flights of locks and approaches thereto at the Lower Paresseux Falls (mile 332) and the Upper Paresseux Falls (mile 333).

PLATE 50.—Shows location of locks and approaches thereto at North Bay (mile 358) and the Chaudière Falls, on the French river (mile 390).

PLATE 51.—Shows location of locks and approaches thereto at the Five Mile Rapids (mile 403) and at the Dalles Rapids (mile 440).

PLATE 52.—(Alternative Route.) Shows location of locks and approaches thereto at Mountain Chute (mile 184) and Bryson village (mile 187).

PLATE 53.—(Alternative Route.) Shows location of locks and approaches thereto at Waltham village (mile 212) and Westmeath village (mile 210).

PLATE 54.—Plan of location, cross-section of gauging section, and discharge curve in cubic feet per second for each $\frac{1}{2}$ of a foot rise, of the outflow of the Summit lakes at the foot of Talon lake. Also the winter and summer gauging sections, and the discharge curve in cubic feet per second for each $\frac{1}{2}$ of a foot rise of the Amable du Fond river, which can be diverted to discharge into the Summit instead of below it as at present.

PLATE 55.—Plan of location and cross-section of gauging section, together with discharge curve in cubic feet per second for each $\frac{1}{2}$ foot rise of the Ottawa river above Deux Rivières.

PLATE 56.—Plan of location and cross-section of gauging section with discharge curve, mean velocity curve and area curve for each $\frac{1}{2}$ of a foot rise of the Ottawa river at Bessiers Grove, 9 miles below Ottawa.