such officers and men as may be necessary, and shall place in the charge and for the use of said commission such vessel or vessels and such machinery and instruments as may be under his control and may be deemed necessary. And the said commission may, with the approval of the Secretary of War, employ such additional force and assistants, and provide, by purchase or otherwise, such vessels or boats and such instruments and means as may be deemed necessary.

Duties. Sec. 4. It shall be the duty of said commission to take into consideration and mature such plan or plans and estimates as will correct, permanently locate, and deepen the channel and protect the banks of the Mississippi River; improve and give safety and ease to the navigation thereof; prevent destructive floods; promote and facilitate commerce, trade, and the postal service; and when so prepared and matured, to submit to the Secretary of War a full and detailed report of their proceedings and actions, and of such plans, with estimates of the cost thereof, for the purposes aforesaid, to be by him transmitted to Congress: Provided, That the commission shall report in full upon the practicability, feasibility, and probable cost of the various plans known as the jetty system, the levee system, and the outlet system, as well as upon such others as they deem necessary.

Immediate works. Sec. 5. The said commission may, prior to the completion of all the surveys and examinations contemplated by this act, prepare, and submit to the Secretary of War plans, specifications, and estimates of costs for such immediate works as, in the judgment of said commission, may constitute a part of the general system of works herein contemplated, to be by him transmitted to Congress.

Secretary. Sec. 6. The Secretary of War may detail from the Engineer Corps of the Army of the United States an officer to act as secretary of said commission.

Appropriation. Sec. 7. The Secretary of War is hereby authorized to expend the sum of one hundred and seventy-five thousand dollars, or so much thereof as may be necessary, for the payment of the salaries herein provided for, and of the necessary expenses incurred in the completion of such surveys as may now be in progress, and of such additional surveys, examinations, and investigations as may be deemed necessary, reporting the plans and estimates, and the plans, specifications, and estimates contemplated by this act, as herein provided for; and said sum is hereby appropriated for said purposes out of any money in the Treasury not otherwise appropriated.

Approved, June 28, 1879.

June 28, 1879.

CHAP. 44.—An act to establish post-roads in certain States therein named.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the following post-routes be and the same are hereby established

ALABAMA.
From Victoria to Clintonville.
From Town Creek to Bellevue.

CALIFORNIA.
From Burnt Ranch to Forks New River.

DELAWARE.
From Laurel to Lewisville.

California.

Delaware.
FLORIDA.
From Bronson via Willis Mills, Fants Store McDaviids Store to Ocala.
From Bronson to Levyville.
From Sumterville via Frank Hayes', David Knights', John Harris',
and W. A. Duells' to Bartow.
From Brooksville, via Apopka Lake and New Hope to Dampiers'.
From Myers to Eau Gallie.
From Bartow to Eau Gallie.

GEORGIA
From Hahird P. O. via Wills' Mills to Avon P. O.

INDIANA.
From Amboy via Red-bridge and Pucker-brush to Wabash.
From Memphis via Blue Lick to Chestnut Hill.

KANSAS.
From Lacrosse via West Point, Hampton, Elm Valley, Bright Spring
Creek to Wakeeney.

ILLINOIS.
From Green Garden to Chelsea.
From Raleigh via Long Branch and Walpole to Broughton.

KENTUCKY.
From Princeton to Lamasco.
From Combling Falls to Cumberland Falls.
From Springfield via Hubbardsville, and Black Jack, Tennessee, via
Millikens Store to Franklin, Kentucky.

LOUISIANA
From Houma to St Martins.
From Donaldsonville via Fort Vincent, New River, Lane, Hope Villa
and Bayou Vicknair to Amite City.

MARYLAND.
From Prices Station to Rutlesburg.
From Oakland to Fort Pendleton.

MINNESOTA.
From Mountville via Transit Bismark, Moltke, and Grafton to Stewart.
From Kenyon to Richland.

NORTH CAROLINA.
From Ridgeway, via Clifton, Shoeco Mills, Brodie Place, Sledge's Store,
to Williams' Store.

TENNESSEE.
From Beaver Hill, down the West Fork of Obedi River, to Nettle
Carrier.
From Eaton's Cross Roads, via Letinsgee, Huckney's Mill, Beaver
Ridge to Powells Station.
From Andersonville via Direct Public Road, to Lays Cross Roads.
From Middle Creek, via Public Road to Wear's Valley.
From Kingston, via Jake Commichaels and Bunn's Mill to Winters Gap.
From Wear's Valley to Millers Cove.
From Campbells Station via Bull Camp, Beaver Ridge, and John Chiles' to Clinton.
From Waverly to Erin.
From Solon to Grafey Coor.
From Grafey Coor, via C. G. Gibson's to Robbsville.
From Erin via Wm Edwards' on White Oak Creek to McEwen.

Texas.

From Seguin to San Marcos.
From Weatherford via Dry Creek, Amita and Black Springs to Christian and thence via Bellew Springs back to Weatherford.

Virginia.

From Kinsale, via Oldhams Cross Roads to Warsaw.
From Hanover C. H. via Etna Mills, Mangum, King William C. H., King and Queen C. H., Saluda, Harmony Village, and Freeshade to Fishing Bay.
From Gloucester C. H., via Freeport Conrad's Mills and Cobbs Creek to Cricket Hill.
From West Point, via Plain View, Glens, Harmony Village to Sandy Bottom.
From Miltons Wharf via Ivanhoe, Brown's Store to Sampsons Wharf.
From Lancaster C. H. via Heathsville to Coan Wharf.
From White House, via Lanesville, King and Queen C. H. Dragonsville Jamaica to Bay Port.
From Hague via Machodoe to Mount Holly.

Wisconsin.

From De Forrest to East Bristol.
From Morrisville via Leeds to Keyser.
From Newville to Viroqua.
Approved, June 28, 1879.

June 28, 1879.

CHAP. 45.—An act making additional appropriations for the service of the Post Office Department for the fiscal years ending June thirtieth, eighteen hundred and seventy-nine, and June thirtieth, eighteen hundred and eighty, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That in addition to the amounts heretofore appropriated, the following sums be, and the same are hereby, appropriated, out of any money in the Treasury not otherwise appropriated, namely:

For payment to letter-carriers for the fiscal year ending June thirtieth, eighteen hundred and eighty, and to extend the service of such carriers for said year under the provisions of the act approved February twenty-first, eighteen hundred and seventy-nine, entitled "An act to fix the pay of letter carriers", in addition to the sum heretofore appropriated, four hundred and fifteen thousand dollars.

For payment of increased salary to letter carriers under the provisions of existing law for for the fiscal year ending June thirtieth, eighteen hundred and seventy-nine, seventy-one thousand dollars.