tain all such bridges for railway purposes over and across the Kickapoo river, and the west branch thereof, in townships eleven, twelve and thirteen north, of range three west, in the county of Vernon, and state of Wisconsin, as may be necessary or convenient for the proper construction and operation of its line of railroad, and for such purpose may erect piers, drive piles and build embankments and approaches in said streams or either of them, or on the banks thereof, necessary for the proper and convenient construction and maintenance of such bridges, or any thereof; provided that said bridges and each of them shall be so constructed and be provided with suitable shear booms or other means of protection, as not to materially interfere with the free navigation of said streams, or either of them, with rafts, logs, timber or lumber.

SECTION 2. This act shall take effect and be in force from and after its passage and publication.

Approved March 3, 1885.

[No. 17, S.]

[Published March 4, 1885.]

## CHAPTER 27.

AN ACT to authorize the Chicago, Freeport and St. Paul Railroad Company to construct and maintain a bridge over and across Lake St. Croix.

The people of the state of Wisconsin, represented in senate and assembly, do enact as follows:

SECTION 1. The Chicago, Freeport and St. Paul Authorized to Railroad Company, its successors and assigns, is build bridge stake st. hereby authorized to build, construct and main- Croix tain a bridge for railway purposes, over and across Lake St. Croix, at or near Cat Fish Bar in said lake; provided, that any bridge constructed under authority of this act shall not unnecessarily impair the free navigation of said lake, and shall be constructed and be provided with suitable shear booms or other means of protection, according to plans approved by the Secretary of War of

the United States, or such engineer as he shall designate.

SECTION 2. This act shall take effect and be in force from and after its passage and publication. Approved March 3, 1885.

[No. 18, S.]

[Published March 4, 1885.]

## CHAPTER 28.

AN ACT to authorize the Chicago, Freeport and St. Paul Railroad Company, its successors and assigns, to build, construct and maintain a bridge for railway purposes over and across the Chippewa river in the county of Pepin and state of Wisconsin.

The people of the state of Wisconsin, represented in senate and assembly, do enact as follows:

SECTION 1. The Chicago, Freeport and St. Paul Railroad Company, its successors and assigns, is hereby authorized to build, construct and maintain a bridge for railway purposes over and across the Chippewa river on section sixteen or twenty-one in township twenty-five north, of range thirteen west, in the county of Pepin and state of Wisconsin; and for such purpose may erect piers, drive piles and build embankments and approaches in said river, and on the banks thereof, necessary for the proper and convenient construction and mainten. ance of said bridge; provided, that the bridge built under this act shall be constructed and built without material interference with the security and convenience of navigation of said river beyond what is necessary to carry into effect the rights and privileges hereby granted and in order to secure a compliance with these conditions, the corporation, previous to commencing the construction of the bridge or of the accessory works on the booms, dykes or piers designed to secure the best practical channel-way for navigation, and confine the flow of water to a permanent channel, and for the guiding of steamboats and rafts safely through the draw spans at said point, shall submit to the Secretary of War a plan of the bridge and of such accessory works, together

Authorized to build bridge across the Chippewa river.