TABLE III

Year	Number of bridges	Investment
Prior to 1899	8 5 9 43 34 23 82 14	\$17, 297, 620 1, 254, 840 34, 772, 250 154, 185, 850 431, 261, 230 64, 208, 300 1, 346, 816, 450 644, 693, 960
Total	218	2, 694, 490, 500

Improvements to toll bridges over this period amounted to \$254,355,000 making the total investment in bridges \$2,948,845,500. Four bridges of the 218 recorded are now toll free.

## III. TUNNELS

## 1. HISTORY

Exclusive of those tunnels which are a part of combined bridgetunnel or road-tunnel projects, there are now 10 vehicular tunnel projects, including 1 between the United States and Canada. The first of these was the Holland Tunnel constructed by the Port of New York Authority between New York and New Jersey and opened in 1927 at an original reported cost of \$50,813,600.

From 1930 to 1939, a total of \$224,800,000 was utilized to build three major tunnels: the Sumner Tunnel in Boston, the Detroit-Windsor Tunnel between Michigan and Canada and the Lincoln Tunnel between New York and New Jersey; plus \$8,200,000 for tunnel improvements. From 1940 to 1949 the Bankhead Tunnel in Alabama and the Queens Mid-town Tunnel in New York were completed at a cost of \$69,910,000. This amount plus an expenditure of \$8,200,000 for tunnel improvements brought the investment for this period to \$78,110,000. A total of \$319,046,000 was invested in the construction of new tunnels and the improvement of two existing tunnels between 1950 and 1959. The new tunnels constructed in these years include the Baltimore Harbor Tunnel, the Brooklyn Battery Tunnel in New York and the Callahan Tunnel in Boston. The Mid-town Tunnel in Hampton, Va. was constructed at a cost of \$41,700,000 in 1960.

The total original cost of these 10 tunnels is reported as \$703,769,600. Improvements made over the years are given as \$11,748,000, making

the total tunnel investment \$715,517,600.

Approximately 99 bridges and causeways are less than 20 years old, 20 are over 20 years old and 34 are over 30 years old. Bridges

40 or more years old total 65.

All of the 10 tunnel projects are less than 40 years old. Two are 5 years old, one is 10 years old, and one 15 years old. Five were completed a little over 20 years ago. The Holland Tunnel was completed in 1927.