

Bailey Bridge at Bad Godesburg Germany

Participating First U.S. Army Units.

The following represents some pertinent details of the Bailey Bridge barges built at Bad Godesburg.

Length: 1,173 feet, dual carriageway, 1 class 40 ton and 1 class 70 ton.
Started on March 26 1945 and opened on April 5 1945.

Unit involved: 1110 Engineer Combat Group

148 Engineer Combat Battalion

207 Engineer Combat Battalion

1264 Engineer Combat Battalion

631 Engineer Light Equipment Company

1368 Engineer Dump Truck Company

329 Harbor Craft Company (4 sea mules)

LCVP Unit Number 1, US Navy

The Bailey Bridge at Bad Godesburg was built on a special design using class 40 Bailey bridge and one class 70 Bailey bridge side by side on river barges. Some of the features of special interest are: the use of junction posts; and the use of steel angle irons to increase traction on roadway of the landing bays. These two-inch angles were laid with or between the plank-wearing surface, which was laid diagonally.

6 booms were constructed across the river as follows.

- a. Two impact or cable booms to stop boats or large float objects.
- b. Two mine nets to stop mines and impede swimmers.
- c. Three dog booms to stop debris and to explode mines.

Other protection for the bridges consisted of patrol boats, 207th and the patrolling the bridge, explosive charges dropped in the water, small arm artillery, searchlights and smoke.