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Lateral distribution of load for bridges constructed with prestressed concrete box-beams, final summary report, August 1968

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Final Summary Report

August 1968

Fritz Engineering Laboratory Report No. 315.6A
Project 315

LATERAL DISTRIBUTION OF LOAD FOR BRIDGES CONSTRUCTED WITH PRESTRESSED CONCRETE BOX-BEAMS

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Project Summary

1. Location of Information

All the oscillograph obtained from the field test of the Philadelphia Bridge is stored in five red boxes.

General data concerning the field test is contained in a single accopress binder titled "Philadelphia Bridge Field Data".

Samples of computer programs are stored in a single accopress binder titled "Computer Programs - Philadelphia Bridge".

All data reduced from the oscillograph is filed in four data books, numbered 1 through 4. The contents of each data book are properly described on the title label.

All manual calculations are filed in an accopress binder, titled "Calculation Book". The calculations of Guyon-Massonnet method are also contained in the same binder.

The manuscript of the Fritz Laboratory Report No. 315.6 is filed in a single accopress binder.

All work orders, seminar viewgraphs, annual reports, and others are filed in one single accopress binder titled "Miscellaneous".

All computer cards are stored in three cardboard boxes.

A design plan of the Philadelphia Bridge is also filed along with the other materials.
2. List of Reports and Publications

Fritz Laboratory Report No. 315.6
THE EFFECT OF MIDSPAN DIAPHRAGMS ON LOAD DISTRIBUTION IN A PRESTRESSED CONCRETE BOX-BEAM BRIDGE - PHILADELPHIA BRIDGE. Lin, Cheng-shung and VanHorn, D. A., June 1968

Thesis
THE EFFECT OF MIDSPAN DIAPHRAGMS ON LOAD DISTRIBUTION IN A PRESTRESSED CONCRETE BOX-BEAM BRIDGE - PHILADELPHIA BRIDGE. Lin, Cheng-shung, June 1968

3. Future Address

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