Evaluation of Unexpected Accidents

Verification of the Feasibility of Restoration Work for a Truss Bridge with Broken Diagonal Members (Evaluation of Tension Members)



Here, we introduce Kamiharu's efforts to evaluate the appropriateness of restoration work for a truss bridge struck by the unexpected accident of diagonal member failure. This evaluation was conducted through stress measurements during load tests, and it also covers the reinforcement countermeasures implemented.

Truss bridge diagonal members failed!! Secondary stress evaluation of axial force members after reinforcement



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