

A close-up photograph of a concrete structure under construction or repair. The image shows a dense network of steel reinforcement bars (rebar) embedded in a concrete matrix. The rebar is arranged in a grid-like pattern, with some bars curving upwards. The concrete surface is rough and textured, showing signs of being freshly poured or recently finished. The lighting is somewhat dim, highlighting the metallic sheen of the rebar against the greyish-brown concrete.

**Concrete bridge  
strengthening  
and repair**

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