



Software developed by SDR can be used to create a non-linear finite-element model with concrete section and steel area loss of both flexure and shear reinforcement. All photos and diagram: SDR Engineering.



Another view of the carbon fiber reinforced polymer column repairs for the Florida Turnpike over the SR 561 Bridge.



Carbon fiber reinforced polymer was wrapped around columns and pier caps as part of the rehabilitation project for the Florida Turnpike over the SR 561 Bridge.



Workers apply carbon fiber reinforced polymer to columns and pier caps as part of the rehabilitation project for the Florida Turnpike over the SR 561 Bridge.



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