

Bank of America Parking Garage

Location:

Norfolk, VA

Owner:

Nelson
114 North 2nd Street
Richmond, Virginia 23219

Cost:

\$750,000.00

Projected Completion Date:

2002

The structural inspection report for the concrete parking garage was performed for the architectural firm Nelson. The scope of work included a full structural engineer report that included concrete and steel repair recommendations. The majority of the problems on the parking garage facades were cracks or spalls on the precast panel corners. The double "tee" connections were completely rusted out at several locations throughout the parking garage. We were able to analyze the connections and provide a structural design to regain the capacity of the damaged connections. We also provided an in depth repair recommendation report that includes the unit cost for each type of structural repair.

