

**I-670 & I-71 Freeway Interchange (FRA-670-3.93 U), Columbus, Ohio**

This project, which opened to traffic in 1995, is a major Interstate freeway interchange of I-670 and I-71. CEC was responsible for all of the design elements from schematic design through construction documents. The project consists of 3.3 miles of new design five-lane urban freeway (I-670) and connecting ramps to I-71. The interchange is three levels and contains eight multi-span skewed bridges some of which are on spiral curves. An additional lane was added to I-71 for a distance of 1,550 feet. CEC performed utility design which included the design for relocation of 96", 36" and 30" sanitary sewers. Right-of-way plans were prepared for the project including property plans, centerline plats, property calculations and utility plans, reports, and descriptions. The project area was surveyed including topographical, property corners were tied with references set, and field staking was performed for utility relocations, soil borings, foundations etc. Lighting and electrical design were performed as well as *Maintenance of Traffic* plans and other necessary design elements.



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