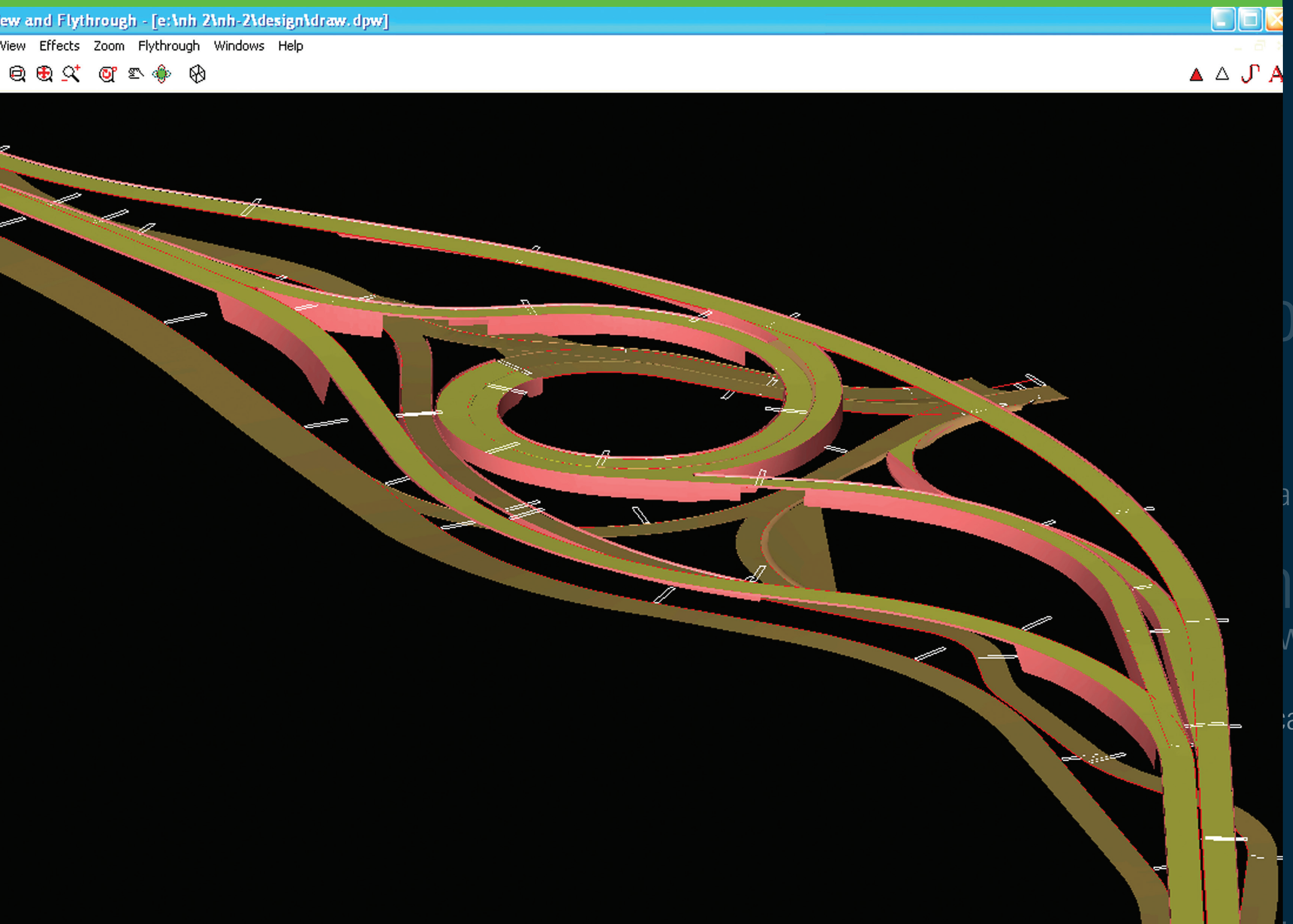


2009 Be Inspired Awards

Innovation in Roads



Feedback Ventures Private Limited

Construction of Six-Lane Elevated Highway at Badarpur

Delhi and Haryana, India

A new six-lane elevated highway on the Delhi-Agra section of NH 2 will pass through Delhi and Faridabad, India. This \$100 million project includes constructing a complex interchange at Badarpur Junction and widening ground roads on both sides. The designer used MXROAD to produce alignment plans that would have the least impact on urban settlements and the Delhi Metro Rail project under construction along the corridor.

Since construction of the elevated highway and metro rail was simultaneous, design options were limited. The goals were achieved by a team of just three people using MXROAD. The software integrated a range of tasks and enabled the design coordination. Sight distances and visibility were checked and improved using the visualization tools. The software saved 20 percent of the design cost and shortened the design schedule by 35 days.