

ESI

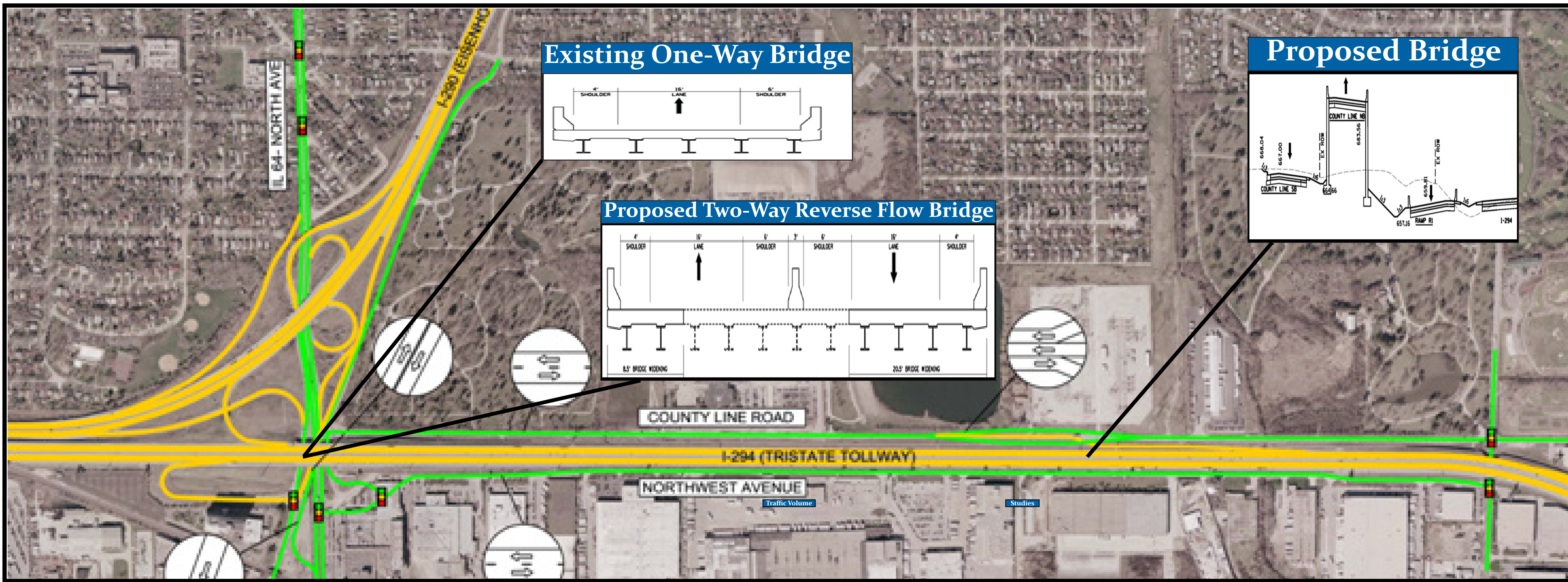
ESI CONSULTANTS, LTD
Excellence, Service, Integrity

2014 Engineering Excellence Merit Award

Interstate 294 at Interstate 290-Illinois Route 64

Project Owners: City of Northlake & City of Elmhurst

Subconsultants: C & M Associates, Inc; Compass Surveying Ltd.; Huff and Huff, Inc



In recent decades, several studies had failed to achieve a consensus solution on creating direct eastbound access to IL64 from southbound I-294 through the complex intertwining of I-294/I-290/Illinois 64/US20. The issue was further complicated by the need to address I-294 weave movements for the future EOWB. ESI Consultants' creative approach provides the access while minimizing impacts. The public outreach program created an environment to achieve consensus. The solution includes a combination of a slip ramp scissors configuration to maintain all current traffic patterns along with a reverse flow ramp on an existing underutilized structure significantly improving roadway capacity and minimizing costs.

