

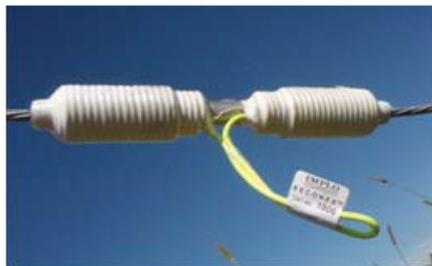
## IMPLO® On the Road Again



The transmission structures that will soon power St. Cloud, MN into the future are a bold sign along I-94 of a successful growing community.



954 Cardinal ACSS/TW was selected in the design of this two-bundle line. IMPLO is the only connection system available to maximize the reliability and capacity of this specialized conductor.



IMPLO also provides solutions for the steel static wire, as used on this project.

Leading west out of Minneapolis is Interstate 94, which interconnects the Twin City area to many popular lake regions, and eventually Fargo, ND. Located along this route is the growing college community of St. Cloud, MN. Along with growth, however, comes the rise in demand for reliable power, which was now strained to the breaking point under the existing power delivery network.

The solution to keep St. Cloud up and running was to construct a transmission line from an upgraded power generation facility some 28 miles east. The new line design incorporates the latest technology to both increase reliability as well as deliver on the anticipated power demands into the future. Although ACSS/TW conductor was selected to allow for higher loading during peak demand periods, the conductor is only as good as the connections used to complete the line. Thus, IMPLO technology was the clear connection choice.

IMPLO connections are capable of running at the high temperatures of the ACSS conductor with little to no deterioration. As a result, IMPLO technology maximizes the utilization of the specialized transmission line, and improves the reliability of the entire system. Other advantages of selecting IMPLO were the increased productivity of the entire stringing operation, as well as the safety of the process, even along a busy highway like I-94.

When your transmission projects demand the best in productivity, safety, and reliability – demand IMPLO connections.



Six IMPLO deadends are safely installed all at once, increasing productivity. Glass insulators are not affected by the proper installation techniques.



Two IMPLO splices easily pass through the stringing block on their way to final placement in the line.

