

# Roseau County Jail



This new, 26,748 square foot jail facility consists of 29 cells, 12 dayrooms, a kitchen, library, recreation area, and two holding areas, as well as areas for security, visitation, nursing stations, and a laundry. It is linked to the existing County Courthouse in Roseau, Minnesota, which makes transportation of inmates from the jail to the courthouse much easier.

Bergstrom Electric was subcontracted the electrical construction and started work on the project on January 11, 2006. The electrical system included two services—a normal 800



## Roseau, Minnesota

**Electrical Construction:** \$771,800

**Year Completed:** 2007

**Project Manager:** Russ Penn

**Project Foreman:** Steve Zavoral

**Architect:** Klein McCarthy & Co. Ltd.

**General Contractor:** Industrial  
Contract Services, Grand Forks

amp, 480/277 volt system and an off-peak 600 amp, 480/277 volt service. There was also a generator for back-up power.

As is usual with a security facility, there were a number of complex systems that had to interface with each other via the security software, including phone, data, TV, closed circuit TV, security, intercoms, and fire alarm. This, in turn, required a large amount of wiring and work by Bergstrom Electric crews to tie all the systems in together.

The project included over 30,000 feet of conduit, ranging from 1/2" to 3" and over 124,000 feet of conductors from #14 through 300 MCM. There were also over 325 lighting fixtures in the facility.

Bergstrom crews completed the project on December 31, 2007 at a total of 7,158 man-hours. The total project cost \$6,258,000.

