

# ND Radiation Portal Monitors (RPMs)



Radiation Portal Monitors (RPMs) are located at various border stations along the US and Canadian border. The RPMs detect radioactive material in vehicles as they drive past and are an important part of the nation's security system.

Bergstrom Electric was contracted to install the systems at three different border stations in North Dakota: Neche (1 system), Walhalla (2), and Dunseith (3). Working with MCC Construction out of Texas, Bergstrom coordinated all the construction work for the ND projects, subcontracting the concrete work out to ICS and performing all of the electrical work and controls. The total construction cost for the project was \$506,000 with the bulk of that - \$404,210 - being electrical cost. Details



## North Dakota/Canadian Border

**Electrical Construction:** \$404,218

**Year Completed:** 2009

**Project Manager:** Vern Thingvold

**Project Foreman:** Mark Thingvold

**Electrical Engineer:** Jacobs Engineering

**Owner:** Customs and Border Protection,  
Department of Homeland Security



of the electrical system are not available, as this was a national security project.

Bergstrom started work on the project in June of 2008 and it was substantially complete in October of that year. Final painting was finished up in the spring of 2009. It took Bergstrom approximately 1,340 man-hours to complete the project.

Bergstrom also installed RPMs at several Minnesota Border Stations as well. The pictures shown here are from the Minnesota projects.

