

PATCO - Reverse Signaling Project - DRPA

The project objective was to provide full reverse signaling capability on both tracks between Lindenwold and Ferry Avenue on the PATCO High Speed Line. **GCS** provided *detailed design, engineering, and construction support services* for signal and control system additions

The major tasks of the project included:

- Review of existing documents and field verification
- Computer-based traffic simulation studies
- Preparation of CAD drawings and specifications
- Design of tie-ins to signal circuitry
- Design of signal and control system involving block layout, signal power, signal and switch controls, track circuits including cab signals, cable layout, and control center

