Amtrak PIDS - Electrical & Communications Engineering Design for Passenger Information Display System (PIDS) at La Junta Station

The AECOM team, accompanied by Amtrak personnel, performed a site assessment at this Station on Monday, April 4, 2016. The visit allowed the team to observe the daily operation and usage of the station, collect information on existing materials and finishes, survey existing electrical and mechanical equipment and gather sufficient information for the development of an initial Passenger Information Display System (PIDS) layout along with required power sources and locating supporting equipment such as the server rack. In addition to the AECOM team, Amtrak personnel in attendance included the PIDS Project Manager, Trainmaster and Station Agent.

La Junta Station is classified as a Type II – Medium/Staffed station. Amtrak PIDS Guidelines 9.8 (Medium Station) and 9.6 (Single Through-Track Platform) most closely match the station's configuration and will be used in guiding the design. The Amtrak Graphic Signage Manual, as well as plans for future station renovations under the Accessible Station Development Program (ASDP) and State of Good Repair (SOGR) Program, will also be considered during the development of the PIDS design.

A.G. Consulting Engineering is providing Electrical Power & Communication Systems Design services related to the above project. Tasks include:

- Prepare over a total design period of approximately 6 months.
- Review and incorporate client comments for each phase.
- Prepare submissions after incorporating the comments of the clients from the previous phase.

Location:

La Junta, CO

Owner:

Amtrak

Services Provided:

Electrical

Communications

CAD

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