



WVDOH Lewis County ADA Sidewalk Renovations

Lewis County, West Virginia

Client: WV Division of Highways

Contact: Douglas S. Gould, P.E. (304) 269-0400

Key Personnel:

Todd Schoolcraft, PLA (PM)
Gracelyn Carper
Time Scott, RLA

Project Cost:

\$1.247 Million Construction
\$1.247 Million Design

Year Completed:

April 2019 Construction
March 2019 Design

E.L. Robinson's Role

Detailed Design
Landscape Architecture
Permitting
Record Drawings

E.L. Robinson Engineering (ELR) and McClanahan Construction prepared construction plans, permits, DD-811 exception forms, and as-built record drawings for 160 curb ramps located in Jane Lew and Weston, in Lewis County, WV. The project was a design-build joint venture to bring into Americans with Disabilities Act (ADA) compliance sidewalks in 160 different locations along US Routes 33 and 19 in Weston, and US Route 19 and County Route 7 in Jane Lew. ELR worked closely with McClanahan Construction, the WVDOH District 7 Engineer's Office, and WVDOT ADA Coordinator Raymond C. Patrick to develop plans to construct the 160 curb ramps and sidewalks in accordance with the Proposed Accessibility Guidelines for Pedestrian Facilities in the Public Right of Way (PROWAG), and DOH Design Directives (DD) 811 and 813.

ELR's staff utilized a two-phase approach to the design process: Phase 1 identified standard curb ramp locations and types, for early review/approval efforts. Phase 2 identified non-standard curb ramps requiring surveying or additional detail beyond the typical WVDOH curb ramp and accessibility details. Construction was completed by the April 26, 2019 deadline, with only one change order (client added a Type B drain inlet and storm pipe).