Purpose

To designate acceptable project design standards for the Utah Department of Transportation (Department).

Policy

All projects administered by the Department will be designed to meet the existing and future traffic needs in the most economical manner with emphasis on safety, durability, and maintainability. All applicable Department policies and procedures, standard and supplemental specifications, standard and supplemental drawings, manuals of instruction, and guidelines must be followed as a minimum. The latest accepted edition of the following design standards must be followed unless the Department has formally required an alternative standard.

1. AASHTO Policy on Design Standards – Interstate System
2. AASHTO – A Policy on Geometric Design of Highways and Streets
3. AASHTO Roadside Design Guide
4. AASHTO LRFD Bridge Design Specifications
5. Manual on Uniform Traffic Control Devices for Streets and Highways

Any deviation from these guidelines requires a written approval from the appropriate division.

An additional resource a designer should consider is the NACTO Urban Street Design Guide.