

### 3.4—STANDARDS PLANS AND SPECIAL DETAILS

Standard plans are plans signed by the LADOTD’s Chief Engineer and stamped by a LADOTD bridge engineer. Special details are plans stamped by a LADOTD bridge engineer.

All standard plans and special details (hereafter jointly referred to as Standards) shall be developed following the same QC/QA process as described in Section 3.3.2. Refer to BDEM Part I, P9.2 for the standards development process/checklist. The DOTD Bridge Standards Manager shall be responsible for the coordination of creating or updating standard plans and special details that are maintained by the Bridge Design Section. The EOR for each category of the standards is assigned by the Bridge Design Engineer Administrator.

### 3.5—SOFTWARE

A pre-approved list of software is posted on Bridge Design Section website under QC-QA. If any other software is required for unique applications for which pre-approved software cannot be used, a synopsis of the software shall be submitted to the Bridge Design Engineer Administrator for approval prior to use. The synopsis shall include the name of the software and the developer, a general description of the functions, a certification from the software developer stating that it is maintained in accordance with the latest *AASHTO LRFD Bridge Design Specifications*, and an account of the requester’s experience and the experience of other organizations or agencies that use the software. Data/results from in-house software will not be accepted as part of the deliverable.