

Title 210 – National Engineering Manual
Part 512 – Construction
Subpart F – As-Builts

PIA512.51 Scope

B. As-built drawings shall be prepared for all Engineering Class I-V jobs. As-built drawings should contain the following as applicable:

- (1) All final elevations (cut/fill, structural, pipe invert, etc.) and measurements
- (2) Final locations of structural elements and appurtenances (valves, pipelines, etc.)
- (3) Locations of utilities discovered during construction
- (4) Any substituted materials
- (5) Any major geologic differences encountered during construction
- (6) Locations of survey control points not included on the original drawings
- (7) Name of contractor (or a statement that the landowner performed the work)
- (8) Any other pertinent information that may be useful at a later date

For small projects where no changes were made during construction an as-built may be as simple as a copy of the original drawings stamped “As-Built – No Changes During Construction” signed and dated by the individual approving and certifying the installation.

PIA512.52 Documentation

- A. As-built drawings should be prepared by the individuals responsible for quality assurance during project installation. A red ink pen (or red lines in AutoCAD) shall be used for recording changes.
- B. All changes in notes, measurements, elevations and other details shall have the original crossed out with a single line and the as-built value written adjacent and “boxed.” Example: elev. ~~23.6~~ 24.5 The individual certifying the as-built drawings must initial each sheet of the drawings and sign the title sheet with the following statement:

“I certify that these practices were installed in accordance with the NRCS Plans and Specifications prepared for this site.”

Printed Name

Signature

Date

- F. The as-built drawings will be stored in the project folder in the Field, Area or State Office that has technical responsibility for the works of improvement. A copy of the as built drawings should be provided to the owner.