

## PART 512 – CONSTRUCTION

### SUBPART F - AS-BUILT PLANS

NE512.52(b)(4)

#### NE512.51 Applicability

By definition, inventory-size dams will be governed by paragraph (a) rather than paragraph (b), regardless of design classification.

#### NE512.52 Documentation

##### (a) Recording Changes

(1) All numerical and note changes shall have the original crossed out with a single line and the as-built value written adjacent and "boxed".

Example: Elev. ~~23.5~~

24.5

(2) Changes may be recorded on these drawings in black pencil, red pencil, or black pen.

(3) Visible changes shall be shown on the drawings or can be explained in concise notes.

##### (b) Geology

(2) If new major deposits are found (in emergency spillway, outlet channels, borrow areas, etc.), they should also be noted, as well as major differences in elevation of soft alluvium in foundation excavations.

(3) Additional geologic information shall be recorded, especially on structures where only a minimum amount of geologic investigation (or recon only) was done.

(4) The responsibility to see that all major geologic changes are recorded on the as-built is the person(s) in charge of construction, such as PE, CE, Inspector, CETs, etc.

(e) Reproduction. As-built plans, described under 512.51(a), will be reproduced by the state office as follows:

(1) A 105-mm negative will be made of the as-built drawings.

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(4) Four 1011 x 1511 prints of the original as-built plans will be made for distribution to (i) state engineering office, to be filed by project or county; (ii) responsible field office--three copies (plus the original) for redistribution: original and one copy to the sponsor, one to the LDC office, and one to be kept at the responsible field office.

(f) Record Retention. The original design computations, geologic investigation report, soil mechanics report, and other pertinent data will be transmitted to the person(s) responsible for construction inspection on all project measures and inventory-size dams. Case files will be Established and forwarded to the responsible field office. On all project measures, contract files will be forwarded to Administrative Services to complete the records.