

[Commentary]

When the structure has sustained damage as the result of an earthquake or the like, if the residual displacement is in a small enough range, restoration of the structure's performance will be easy. The stress level of the reinforcement and tendon is generally in the elastic range, and if it can be determined that the structure is sufficiently safe with respect to concrete compressive damage, the residual displacement can be thought of as sufficiently minor. For this reason, it was decided that the stress level may be calculated as an index for verifying restorability. In such cases, the analysis model should be in accordance with the Standard Specification (Seismic Design). Also, calculation of the stress level should be done in accordance with Section 9.3.1 in these (draft) guidelines.

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