



REPUBLIC OF THE PHILIPPINES  
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
OFFICE OF THE SECRETARY  
Manila

15 October 1987

DEPARTMENT ORDER)  
NO. **50** *7m*  
Series of 1987

SUBJECT: Supplemental Rules and Regulations on Project Implementation

An evaluation of the implementation of infrastructure projects reveals that changes/modifications in the plans, substitutions of materials/methods, unnecessary delays and undue damage/destruction thereof as may be caused by elemental upheavals/usage resulting in variation orders, can be further minimized through a more comprehensive and rigorous application of the Design Guidelines, Criteria and Standards for Public Works and Highways as prescribed by this Department, particularly, on the requirements for surveys and investigation.

In view thereof, it is hereby directed that henceforth, prior to the preparation of detailed engineering for projects and or during the preconstruction stage, the following rules and regulations shall be strictly observed by project proponent offices of this Department (Regional/Project Management/District/City Engineer's Offices) to supplement those which have been provided in the Implementing Rules and Regulations of P.D. 1594 and the above-mentioned guidelines specifically concerning the conduct of surveys and investigation:

1. Detailed engineering for a project shall be programmed and undertaken sufficiently ahead of its actual construction. In many cases, this will mean a lead time of one fiscal year.
2. Budgetary estimates for the preparation of detailed engineering for projects shall include costs for surveys and investigation, preferably to be included in the infrastructure program for the fiscal year preceding the year of actual construction. (refer to the attached BOD Annex "A" and Tables 1 to 9).
3. The prosecution of surveys and investigation work may be done by administration or by contract in accordance with existing rules and regulations of the Committee for Consultancy Services; in all cases, technical supervision thereof shall be provided by the approving office.

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4. Copies of the survey data and plans shall be submitted by the project proponent office together with the detailed engineering documents to the approving office/official in order to facilitate review and approval of the latter.
5. Where a pre-construction survey ("as-staked" plans) of the project is deemed warranted by the project proponent office, a clearance shall first be secured from the official authorized to approve plans and programs of work per Department Order No. 42, dated 22 September 1987; as much as possible, the work shall be undertaken by the original survey team and technical supervision thereof shall be provided by the approving office/official.
6. The conduct of test piling shall be made under the technical supervision of the approving office which shall see to it that the equipment to be used is appropriate and properly calibrated.

Implementation of projects in accordance with the aforementioned rules and regulations shall be considered as a factor among others in the performance rating of project proponents.

  
FIORELLO R. ESTUAR  
Acting Secretary