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REPUBLIC OF THE PHILIPPINES MINISTRY OF PUBLIC WORKS AND HIGHWAYS OFFICE OF THE MINISTER MANILA

To Reppoduction Section

30 August 1983

SUBJECT: Guidelines in the Conduct of Core Drilling on Asphalt and Concrete Pavement

097-13/



For the guidance of all concerned and to facilitate the drilling of cores on asphalt and concrete pavement in on-going and completed projects, the procedures set forth in the attached "Guidelines in the Conduct of Core Drilling on Concrete and Asphalt Pavement", should be followed.

Request for the said work shall be directed to the Director, Bureau of Materials and Quality Control.

Strict compliance is enjoined.

JESUS HIPOLITO Minister

Attachment: As stated.

GUIDELINES IN THE CONDUCT OF CORE DRILLING ON CONCRETE AND ASPHALT PAVEMENTS

The Bureau of Materials & Quality Control undertakes core drilling on concrete and asphalt pavements for thickness, density and/or strength determinations. As a matter of policy, the following guidelines are issued in connection with this work.

- For thickness determination, the request for core drilling shall be made by Project Management. For verification of strength and/or determination of density of pavement, the request shall be made by the Contractor through Project Management.
- 2. Upon receipt of the request, BMQC will prepare a cost estimate for the job contemplated and will require the Contractor or Project Management to deposit said amount before starting the work.
- 3. The necessary permit to conduct core drilling shall be obtained by the requesting party from authorities concerned prior to the start of the job. This is applicable in heavily-travelled roads.
- 4. The cost of core drilling for thickness determination shall be charged to the Project Management Office engaged in the supervision of the project.
- 5. The cost of core drilling for strength verification and density determination shall be charged to the Contractor.
- 6. The manner in which cores are obtained shall be in accordance with the Standard Specifications for Highways and Bridges, 1972, and the Schedule of Minimum Requirements Governing Tests on Materials for Highways and Bridges.

Submitted By:

TOSE C. SANTOS Director, Bureau of Materials and Quality Control