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

19 August 1985

MINISTRY ORDER

No. 28
Series of 1985

SUBJECT: Guidelines on the Submission
of Samples.

To: Bureau/Regional Directors
Project Managers/Engineers
District/City Engineers
Others Concerned
This Ministry

In order to facilitate the submission of samples at the Bureau of Materials and Quality Control, the following guidelines should be followed:

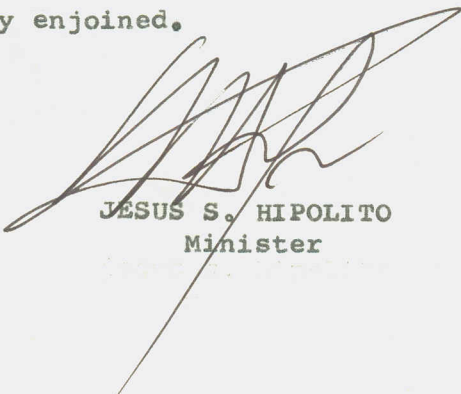
1. All samples should be submitted with the corresponding Sample Card.
2. Sample Card should be accomplished and duly signed by authorized representative of agency submitting the sample.
3. Information required in the Sample Card should be complete and accurate.
4. If additional information relative to the submission of sample is required, consult the Chief of Laboratory.
5. The minimum quantity of materials in a sample should be as follows:
 - a. Portland Cement - - - - - 10 kg.
 - b. Asphaltic Materials/Mix - - - - - 5 L/10 kg.
 - c. Aggregates
 - 1) Coarse aggregate - - - - - 0.03 cu. m.
 - 2) Fine aggregate - - - - - 0.03 cu. m.
 - d. Soil Aggregates
 - 1) Classification - - - - - 0.01 cu. m.
 - 2) Routine tests on material for base, subbase or embankment - - 0.03 cu. m.
 - 3) California bearing ratio - - - 0.06 cu. m.
 - 4) Moisture density relation + - - 0.06 cu. m.
 - e. Concrete Mix Design (Asphalt/Portland Cement)
 - 1) Coarse aggregate - - - - - 0.05 cu. m.
 - 2) Fine aggregate - - - - - 0.03 cu. m.

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3)	Mineral filler - - - - -	0.01 cu. m.
4)	Portland cement - - - - -	40 kg.
5)	Bituminous material - - - - -	5 L
f.	Non-reinforced concrete pipe - -	2 pipes
g.	Reinforced concrete pipe - - - -	1 pipe per 50 pipes
h.	Steel pipe (Galvanized) - - - -	2 pcs. of 150 mm long from ends
i.	Concrete hollow blocks	
	1) Strength - - - - -	3 units
	2) Moisture content - - - - -	3 units
j.	Reinforced Steel Bars - - - - -	1 m
k.	Steel Sheet (Galvanized) - - - -	1 Sheet
l.	Wire, Wire Strand, Wire Rope -	2 m
m.	Paints - - - - -	1 4-L can or 1 20-L can original
n.	Curing Compound - - - - -	1 L
o.	Joint Filler, Pre-Molded - - - -	1 400 mm x 400 mm

Strict compliance is hereby enjoined.


JESUS S. HIPOLITO
Minister