



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

097.13 DPWH  
3-21-89 ✓  
REC'D. MARCH 21, 1989  
11:00 - A.M.

February 20, 1989

DEPARTMENT ORDER

No. 28 *72*

Series of 1989 *3/21*

Subject: Bridge Inventory for Computerized  
Data Base

1.0 General

In order to maintain and manage necessary bridge data systematically for decision making on engineering, economic and policy matter, there is a need for data documentation of bridges along primary roads in the computer. The bridge documentation constitutes of bridge inventory, data base, data check, data renewal and retrieval.

The bridge inventory which is data gathering shall be a joint undertaking by the DPWH Central, Regional and District/City Offices on a region by region working schedule to be initiated by the BOM.

2.0 Purpose

To provide the needed inputs for the data base in the DPWH computer.

3.0 Coverage

Inclusive of national bridges along primary roads.

4.0 General Guidelines and Instructions

4.1 The BOM shall organize a central office inventory team to be supported by the Planning Service who shall undertake the inventory of all bridges along the Maharlika Highway starting from Surigao City, where the JICA stopped, up to Davao City.

4.2 The Central Office Inventory Team shall be joined by the Regional Inventory Team (organized in the region) of the concerned Regional Office and shall jointly undertake the inventory of the bridges along the Maharlika Highway within their territorial boundary.

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4.3 The Regional Inventory Team shall then expand to sub-regional team, and simultaneously undertake the inventory of the bridges along the other primary roads in the region.

4.4 The same pattern of inventory shall be followed for other regions outside the route of Maharlika Highway.

#### 5.0 Team Composition

##### 5.1 Central Inventory Team (CIT)

One (1) - Head Civil Engineer, BOM - Team Leader  
Two (2) - Supervising CE III, BOM - Member  
One (1) - Representative, Planning Service (preferably the JICA local counterpart) - Member/Adviser

##### 5.2 Regional Inventory Team (RIT)

One (1) - Supvg. CE III, Maint. Div. - Team Leader  
Two (2) - Sr. CE, Maintenance Div. - Member  
Three (3) - CE/Assoc. CE, DE Office - Member

Note: RIT may further expand into sub-regional team, if so desire.

#### 6.0 Inventory Report

Regional Inventory Report shall be submitted to the BOM who shall evaluate the reports for storage in the computer data base.

#### 7.0 CIT Activity Schedule

See attached schedule.

#### 8.0 Inventory Form

See attached Format Nos. 1, 2 & 3

#### 9.0 Funding Requirement

Expenses incurred in connection herewith shall be properly charged against the individual offices concerned.

For immediate compliance.

  
FIORELLO R. ESTUAR  
Secretary