

# DISPOSITION FORM

For use of this form, see AR 340-15; the proponent agency is TAGO.

A000663

REFERENCE OR OFFICE SYMBOL

LMNED-DD

SUBJECT

GDM design, 17th Street Outfall Canal Control Structure, Lake Pont., La. & Vic. Hurricane Prot. Project, HLP, Orleans/Jefferson Parish, La.

TO C/H & H Br.

FROM C/Des. Br.

DATE 9/April/1987

CMT 1

Mr. Desai/2657

1. Reference is made to the conversation of 8 April 1987 between Messrs Reynold D Brussard of your branch and Mohan S. Desai of this office concerning the design requirements for the subject structure. It is requested that you provide the following information for preparation of the GDM design for the subject structure.
  - (a) The control structure Geometry to accommodate the butterfly valve.
  - (b) The Apron Geometry at the inlet and outlet ends of the control structure.
  - (c) The minimum transition length of the channel that would be required from apron to the dredged channel section.
  - (d) The geometry of the bypass channel.
  - (e) The required protection level of the construction cofferdam and its design parameters.
  - (f) Riprap protection, if any, that would be required on either side of the structure.
  - (g) The design loads and loading conditions for the design of the butterfly valve and control structure.

Walter D Judlin III  
Chief, Design Br.

(6)