



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

(12)
097-13 DPWH
2-15-91

12 February 1991

DEPARTMENT ORDER)

NO. 34
Series of 1991

SUBJECT: Use of Fly Ash in Concrete Mix

In line with the thrust of this Department to promote the utilization of indigenous materials in infrastructure projects to effect costs savings, and consonance with the continuing efforts to upgrade construction technology thru the adoption of successful research studies as in the case of the use of Fly Ash in concrete mix, this Department has approved the use of Fly Ash that meets the requirements of ASTM C 618 (Standard Specification for Fly Ash) as mineral admixture in portland cement concrete and as 20% replacement of portland cement in concrete mix. Trial mixes shall be done and the mixes should meet the strength requirements as specified in the 1988 DPWH Standard Specifications for Highways, Bridges and Airports, Volume II. Henceforth, the ASTM provisions pertinent to the use of Fly Ash shall be adopted as part of the DPWH Specifications.

This order takes effect immediately.


JOSE P. DE JESUS
Secretary