**TARLAC STATE UNIVERSITY**

**COLLEGE OF ENGINEERING AND TECHNOLOGY**

**MASTER OF SCIENCE IN CIVIL ENGINEERING**

**MAJOR IN STRUCTURAL ENGINEERING**

**ADVANCED DESIGN OF REINFORCED CONCRETE**

**MSCE 507**

**PROBLEM SET #3**

SUBMITTED BY:

**ALEXIUS S. ACADEMIA**

STUDENT

**EDWIN L. DELA VEGA**

PROFESSOR