

# TRANS-ASIA

## *Continuation of Land Development of BCDA's 82-Has. Property – Phase 1*

### Construction Management of a Land Development



#### **Client**

Bases Conversion Development Authority

#### **Project**

Land Development of BCDA Property

#### **Location**

Fort Bonifacio  
Taguig City, Philippines

#### **Project Period**

Start August 2002  
End January 2004

#### **Project Description**

The Phase I of the Land Development of BCDA's 82-Has property is composed of the following developments:

1. Road and Drainage Systems within Phase 1A of the institutional areas in Fort Bonifacio. It includes construction of roads with ROW width ranging from 8.50m, 20m and 30m with a total length of 3,161,158 lm. Construction of box culverts 91.75m, 426.21m and 215.84m. Earthworks, sub-base, base and asphalt pavement (50mm thick), curbs and gutters, median curbs, sidewalk embankment, drainage detention area and temporary facilities.
2. The construction of Kalayaan Slope Protection which consists the installation of rockbolts / nails and rock anchors, drilling and grouting works (16 rock anchors at 12m each, 52 rock anchors at 10m each), 10 rockbolts / nails at 7.50m each, 89 rock bolts / nails at 6m each), and application of 75mm thick shotcrete.
3. Installation of traffic signals within the 65-hectare BCDA Property in Fort Bonifacio at the intersections of Old Lawton Road and 38th Street, University Parkway and 36th Street, 32nd Street (Mabini), University Parkway, 22nd Parkway and Rizal Drive; and 22nd Drive, 26th Street and McKinley Parkway.

#### **Scope of Work**

Trans-Asia undertook consultancy services for the Construction Supervision and appointed as the Project Manager who supervised the execution of the Works and administering the Contract.