

VIETNAM HAI VAN TUNNEL PROJECT – AUTOMATIC MONITORING SYSTEM

CONTRACTOR: HAZAMA – CENCO 6 JV

- ☞ Instruments – Extensometer, Pressure Cell, Rock Bolt, and Measure Anchor Installation
- ☞ Supply Datalogger and Multiplexer
- ☞ Supply automatic transfer software – GEOAUTO for automatic monitoring system
- ☞ Supply data base management software – DBMS include 3-D data management



Automatic Data Acquisition System Installation

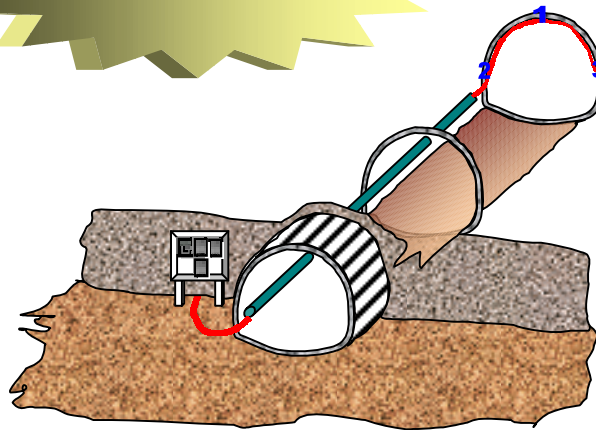


3-D Displacement Measurement

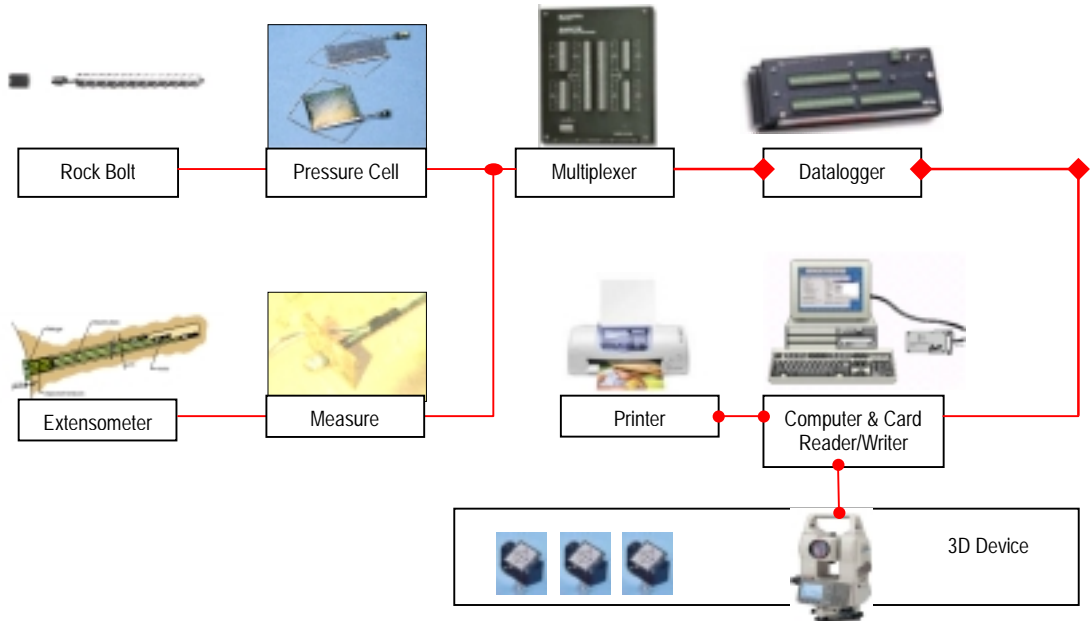
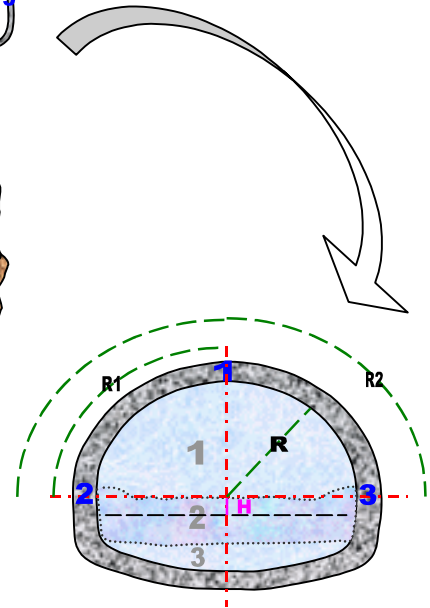
CONFIGURATION DIAGRAM



- ◆ Data Recorded in Memory Card
- ◆ Insert Memory Card into Floop (PCMCIA Slot)
- ◆ Data will be automatically transferred into NATM – DBMS Database Management System



- ◆ Connect the SDR4E to PC after 3-D Surveyed
- ◆ Data will be automatically transferred into NATM – DBMS Database Management System



OUTPUT FORMAT

Company Brief Introduction

