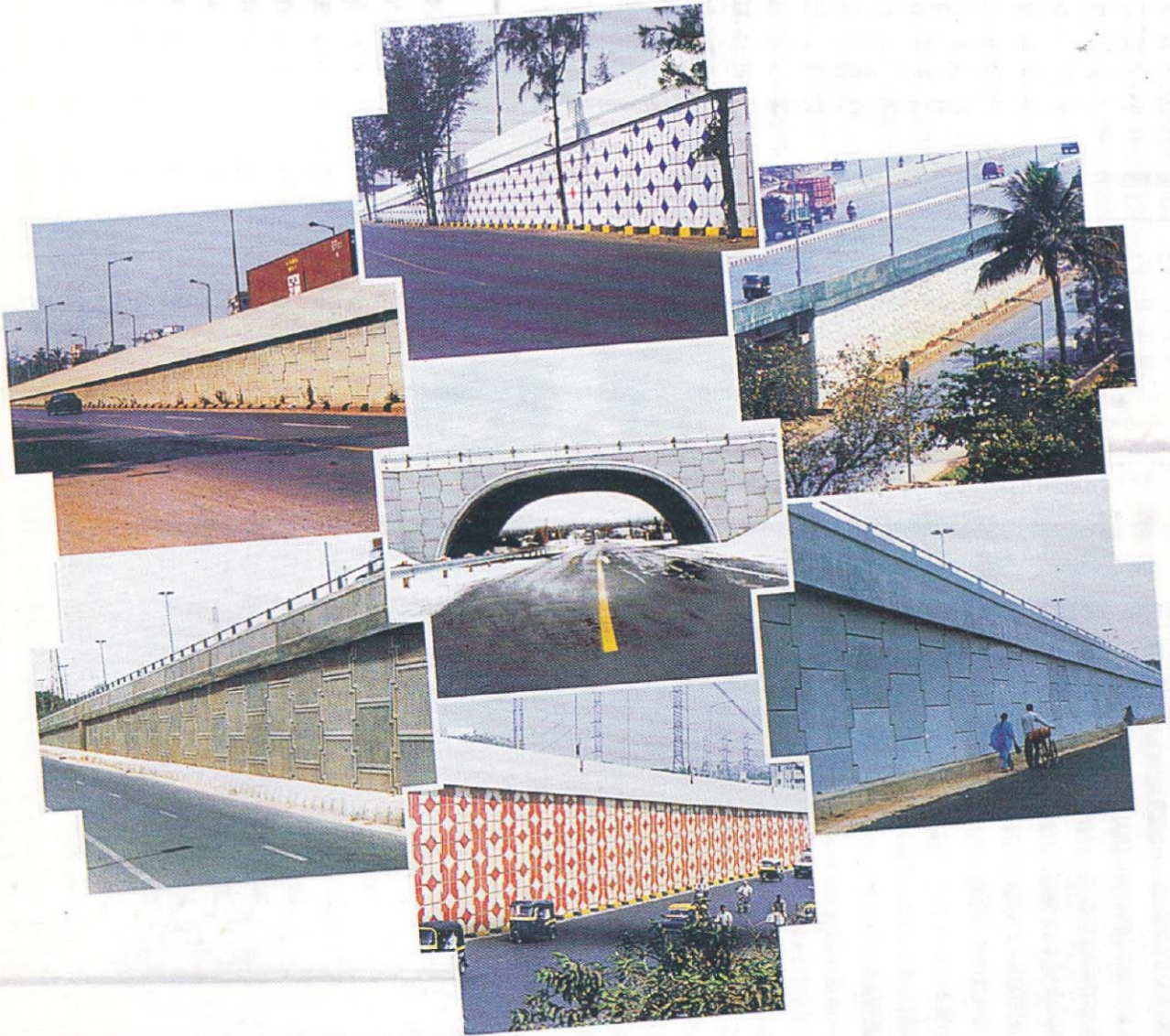


Reinforced Earth Technology

TerraClass™

TerraClass is permanent Reinforced Earth Retaining Wall system using Cruciform shaped concrete facing panels incorporating a variety of feature finishes.



Sustainable Technology



Terre Armee



Description

TerraClass™ is a more than 35 years old Reinforced Earth™ facing system comprising of discrete Cruciform Shape™ concrete panels.

High Adherence / High Adherence Reinforced, Galvanised steel strips are used as soil reinforcing elements in select backfill, to create a coherent and stable mass capable to withstand high static and dynamic loads.

The reinforcing elements are connected to TerraClass™ units through a positive mechanical connection.

The TerraClass™ system is applied to pure vertical faced permanent retaining wall solutions. Sloped walls can also be constructed with the TerraClass™ system. A variety of aesthetic facing finishes are available.

TerraClass™ results in cost savings compared to conventional forms through efficiency in design, supply and construction.

Methodology

TerraClass™ facing units are precast at project site to ensure availability and speed of erection. All permanent components of the Reinforced Earth™ system are supplied to allow the build process to commensurate with the rate at which backfill can be placed and compacted.

RECO India offers a complete solution encompassing feasibility studies through to the completion of full working designs and as built drawings.

TerraClass™ has been widely used in India since 1995. It's inherent speed of construction and quality management process has made it particularly attractive for Highway and Railway projects.



Sustainable Technology

Reinforced Earth India

A Subsidiary Company of The Soletanche-Freyssinet Group

E-13, B-1 Extension, 1st Floor, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi-110044

Ph. 91-11-40567660-61, Fax: 91-11-40567684 Email: reinforcedearth@recoindia.com; Website: www.recoindia.com