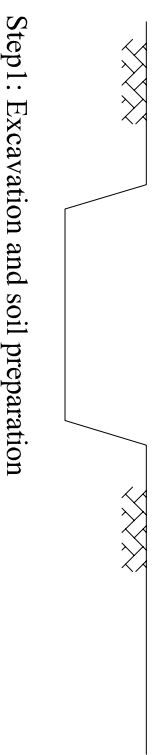
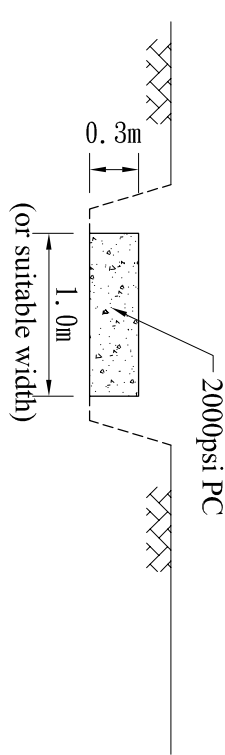


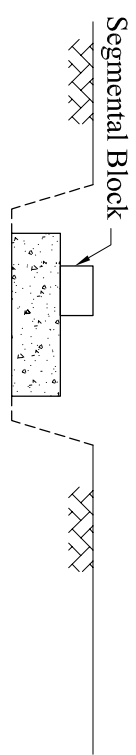
# The installation Procedure of Reinforced Retaining Wall With Segmental Block Face



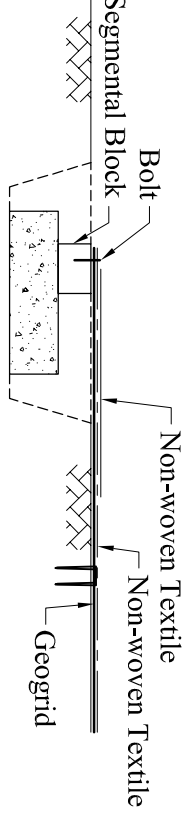
Step1: Excavation and soil preparation



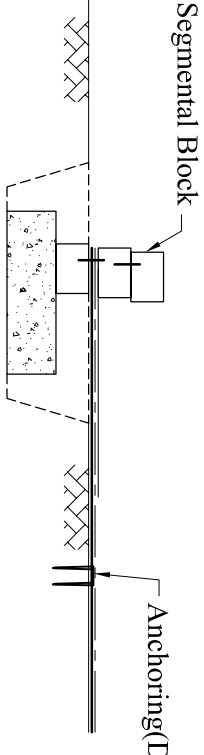
Step2: Set up the concrete foundation, and the base line



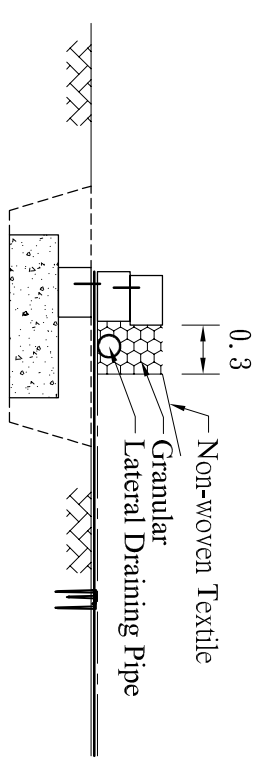
Step3: Construct the first row of segmental block face



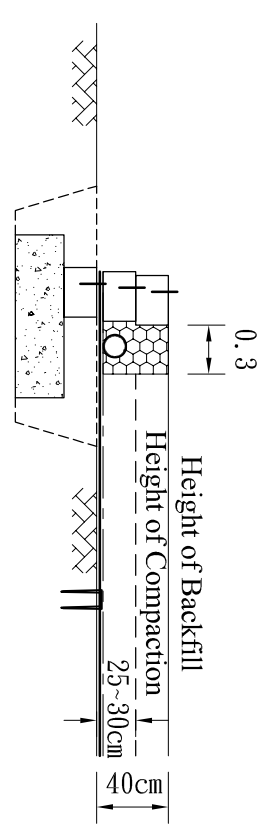
Step4: After the foundation backfilled with soil and makes it neat, paving the first layer of geogrid and non-woven geotextile.



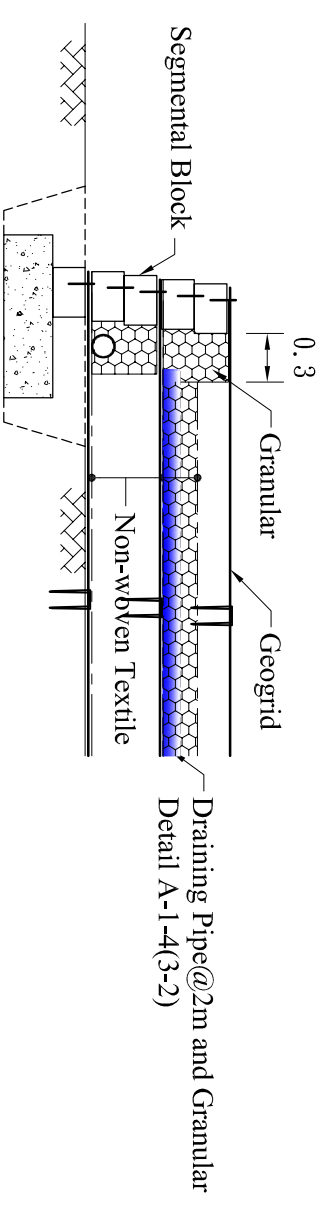
Step5: Construct the second and third row of segmental block faces.



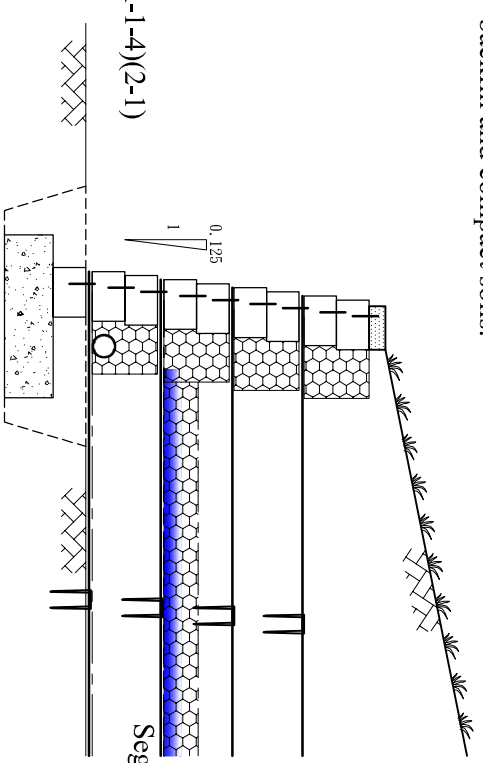
Step6: Pave the coarse aggregate and drainage pipes



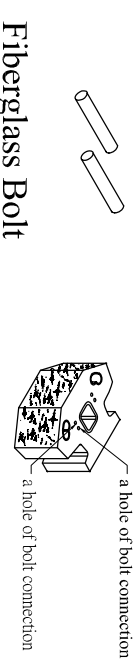
Step7: Wrap up the non-woven geotextile, then pave and compact the backfill layer by layer. (Compacting the backfill has to over 90%)



Step8: Pave the second layer of geogrid and proceed the following procedure that construct the segmental block face, and pave the drainage pipes, then backfill and compact soils.

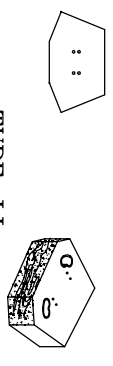


Step9: Set up the accomplished head cover.

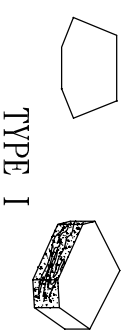


Fiberglass Bolt

TYPE III



TYPE II



TYPE I

Figure of Segmental Block

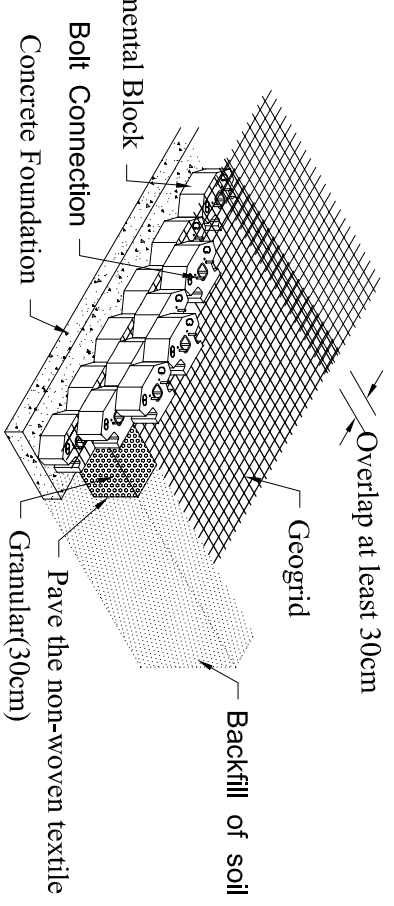


Figure of Segmental Block Structure

N. T. S

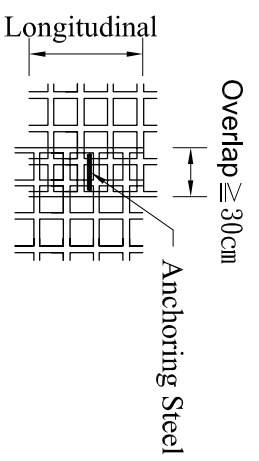


Figure of Geogrid Overlap

N. T. S



ACE Geosynthetics Enterprise Co., Ltd.  
Address : No.8 Kung 10 Road, Yu-Shih Ind. Park,  
Tachia, Taichung Hsien, Taiwan, R.O.C.  
TEL : 886-4-26818357

Approved  
Design

Drawing  
Date

Project

Drawing name

The installation Procedure of Reinforced Retaining Wall With Segmental Block Face

Scale

NO.

A-3-2