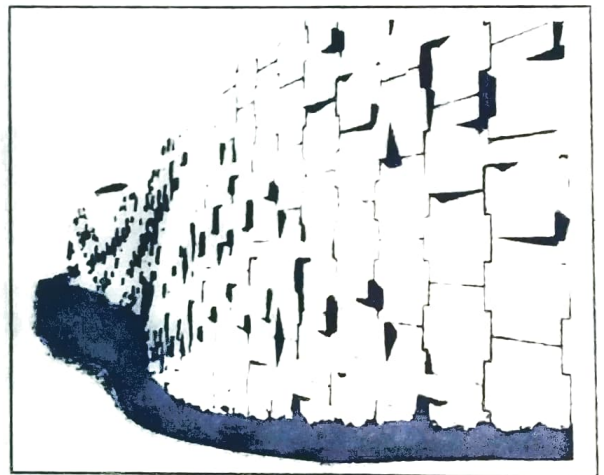
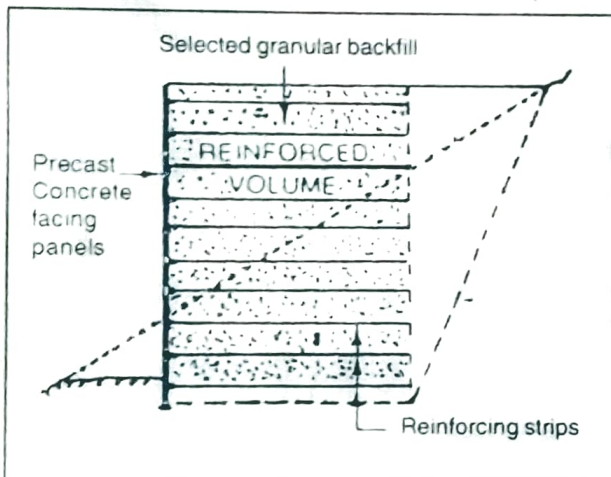




NATIONAL SEMINAR
ON
REINFORCED EARTH
(RE-2000)
13 OCTOBER, 2000



Edited by
Prof. Dr. A. V. Shroff

Indian Geotechnical Society
Baroda Chapter
C/o. Applied Mechanics Department,
M. S. University of Baroda
Vadodara.

RE-2000
Friday, 13 OCTOBER 2000

CONTENTS

SR.NO.	TITLE	PAGE NO
1	Design consideration of Reinforced Earth Wall. (Piyush Parikh Memorial Lecture) Dr. V. M. Sharma	1
2	Application of Reinforced Earth. Shri Satish Naik	15
3	Bearing Capacity of Reinforced Soil Beds. Dr. N. M. Patel	28
4	Experimental Model Studies of Reinforced Earth. Mrs. Varshaben Mankad	37
5	Model Studies for Retaining Wall with Sand Backfill Reinforced with Netlon under <u>Tension</u> . Shri Chetas Desai	49
6	Model Studies for Lateral Earth Pressures against Retaining Wall Backfilled with Sand & Reinforced with Netlon under <u>no Tension</u> . Dr. A. R. Katti	55
7	Studies for Pressure Distribution against Retaining Wall with Sand Backfill Reinforced with <u>Metal Strips</u> . Shri S. M. Patel & Shri R. M. Bhagia	66
8	Experimental <u>Computational</u> Study of Model Reinforced Earth Wall. Shri Arun Nangia & Shri R. M. Bhagia	75
9	Study of Model Reinforced Earth Wall Shri H. B. Patel & Shri R. M. Bhagia	80
10	<u>Influence of Length</u> of Reinforcing Metal Strips on Earth Pressure of Model Retaining Wall. Shri A. K. Shah	86