2.3 Construction of Test Section

Bedding sand layer thickness of 50 mm, 70 mm and 90 mm with moisture content of 4 % to 8 % were spread out on the neoprene layer. Then, the blocks were laid in a stretcher bond laying pattern on the bedding sand layer. The grid lines and testing points were marked to measure the bedding sand settlement and block displacement as shown in Figure 1 above. The blocks were compacted by using plate vibrator of 800 N. The laying process was followed according CCAA, TN 56 (1986). During the compaction process, the displacements of blocks were measured to obtain the settlement of bedding sand. After the compaction process was completed, the height of the bedding sand and displacement of concrete blocks were measured.

2.4 Test Procedures