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SMITH-EMERY LABORATORIES

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REPORT OF:

**CONCENTRATED LOAD TESTING ON
PORCELAIN PAVERS (MODIFIED ASTM C293)**

PREPARED FOR:

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PROJECT NUMBER:

43208-1

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3.00 TEST RESULTS

A total of four (4) paver samples were tested with concentrated vertical, and the results are summarized below in Tables 3-1 and 3-2. The load-displacement graphs are also included in Appendix B.

Table 3-1 Concentrated Load on Porcelain Pavers

Specimen	Maximum Load (lbs.)	Deflection at Max. Load (in.)	Remarks
S1	2,140	0.20	Paver cracked at the maximum load
S2	2,050	0.21	Paver cracked at the maximum load
S3	2,050	0.19	Paver cracked at the maximum load
Average	2,080	0.20	

Table 3-2 Concentrated Load on Hex-Tray + Porcelain Pavers

Specimen	Maximum Load (lbs.)	Deflection at Max. Load (in.)	Remarks
S7	1,910	0.23	Paver cracked at the maximum load

