

BOWSER-MORNER, INC.

Delivery Address: 4518 Taylorsville Rd • Dayton, Ohio 45424 Mailing Address: P.O. Box 51 • Dayton, Ohio 45401

AASHTO/ISO 17025 Accredited • USACE Validated



REPORT ON FREEZE THAW DURABILITY

Report To: Reading Rock, Inc.
Attn: David Zawada
4600 Devitt Dr.
Cincinnati, OH 45246

Report Date: 07/23/20
Job No.: 195729
Report No.: 115668A
No. of Pages: 1

Test Method: ASTM C 666A - Resistance of Concrete to Rapid Freezing and Thawing

Specification: ASTM C 1364 - Standard Specification for Architectural Cast Stone, section 5.6

Date Made: n/a **Date Received:** 05/11/20 **Date(s) of Performance:** June 9 - July 23, 2020

Technician(s) Performing Tests: B. Kushmaul

Sample ID: Recon/ADA

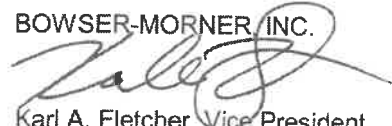
Condition of Samples: Intact

Cycle	Sample 6A		Sample 6B		Sample 6C		Average % Loss @ 275 Cycles*	ASTM C1364 Specification % Maximum
	Weight, g: 7005.2	Loss %	Weight, g: 7001.3	Loss %	Weight, g: 7011.2	Loss %		
43	1.4	0.0	0.6	0.0	0.5	0.0	---	---
78	2.2	0.0	0.9	0.0	1.0	0.0	---	---
129	9.5	0.1	5.9	0.1	12.6	0.2	---	---
174	23.8	0.3	11.4	0.2	20.1	0.3	---	---
215	32.8	0.5	19.2	0.3	28.7	0.4	---	---
250	35.8	0.5	25.1	0.4	36.1	0.5	---	---
287	39.0	0.6	28.3	0.4	39.8	0.6	---	---
300	41.7	0.6	34.6	0.5	43.3	0.6	0.6	5.0

Should you have any questions, or if we may be of further service, please contact me at (937) 236-8805, ext. 322.

Respectfully submitted,

BOWSER-MORNER, INC.


Karl A. Fletcher, Vice President
Assistant Director, CMT &
Geotechnical Laboratories

KAF/bk/adc
115668A
1-File
1-zawadad@readingrock.com

All Reports Remain The Confidential Property Of BOWSER-MORNER And No Publication Or Distribution Of Reports May Be Made Without Our Express Written Consent, Except As Authorized By Contract. Results Contained In This Report Are Reflective Only Of The Items Calibrated Or Tested, Unless Otherwise Agreed, Samples Or Specimens Will Be Discarded Or Returned At Bowser-Morner's Discretion. AASHTO/ISO 17025 Accreditation applies only to the parameters included in BOWSER-MORNER'S current scope of accreditation. Go to www.bowser-morner.com/accreditations for review.