

Appendix C Abbreviations

ACI	American Concrete Institute	MSDS	Manufacturer's Safety Data Sheet
ASTM	American Society for Testing and Materials	NACE	National Association of Corrosion Engineers
AWA	antiwashout admixture	NAVSTAR	Navigation Satellite Timing and Ranging
CDMS	Continuous Deformation Monitoring System	NCHRP	National Cooperative Highway Research Program
CE	Corps of Engineers	NDT	nondestructive testing
CERC	Coastal Engineering Research Center	OCE	Office, Chief of Engineers
CEWES-SC	U.S. Army Engineer Waterways Experiment Station, Structures Laboratory, Concrete Technology Division	PC	polymer concrete
CMU	concrete masonry units	PCA	Portland Cement Association
CRD	Concrete Research Division, Handbook for Concrete and Cement	PIC	polymer-impregnated concrete
EM	Engineer Manual	PPCC	polymer portland-cement concrete
EP	Engineer Pamphlet	PMF	Probable Maximum Flood
ER	Engineer Regulation	PVC	polyvinyl chloride
FHWA	Federal Highway Administration	R-values	rebound readings
GPS	Global Positioning System	RCC	roller-compacted concrete
HAC	high alumina cement	REMR	Repair, Evaluation, Maintenance, and Rehabilitation Research Program
HMWM	high molecular weight methacrylate	ROV	remotely operated vehicle
HQUSACE	Headquarters, U.S. Army Corps of Engineers	TM	Technical Manual
HRWRA	high-range water-reducing admixture	TOA	time of arrival
ICOLD	International Commission on Large Dams	UPE	ultrasonic pulse-echo
MPC	magnesium phosphate cement	UV	ultraviolet
MSA	maximum size aggregate	w/c	water-cement ratio
		WES	Waterways Experiment Station
		WRA	water-reducing admixture