

APPENDIX A

ENG FORM 6011-R
FOR ILLUSTRATION PURPOSES ONLY

(Local reproduction authorized - blank masters available from local Field Management Office)

STATE:		INDEX NO.:		AGGREGATE DATA SHEET		TESTED BY:											
LAT.:		LONG.:				DATE:											
LAB SYMBOL NO.:				TYPE OF MATERIAL:													
LOCATION:																	
PRODUCER:																	
SAMPLED BY:																	
TESTED FOR:																	
USED AT:																	
PROCESSING BEFORE TESTING:																	
GEOLOGICAL FORMATION AND AGE:																	
GRADING (CRD-C 103) (CUM. % PASSING):						TEST RESULTS											
SIEVE	3-6"	1 1/2-3"	3/4-1 1/2"	#4-3/4"	FINE AGG.	3-6"	1 1/2-3"	3/4-1 1/2"	#4-3/4"	FINE AGG.							
BULK SP GR, S.S.D. (CRD-C 107, 108)																	
ABSORPTION, % (CRD-C 107, 108):																	
ORGANIC IMPURITIES, FIG. NO. (CRD-C 121)																	
SOFT PARTICLES, % (CRD-C 130)																	
% LIGHTER THAN SP GR _____ (CRD-C 122)																	
% FLAT AND ELONGATED (CRD-C 119, 120)																	
WT AV % LOSS, 5 CYC MgSO ₄ (CRD-C 115)																	
L.A. ABRASION LOSS, % (CRD-C 117, 145) GRADING _____																	
UNIT WT, LB/CU FT (CRD-C 105):																	
FRIABLE PARTICLES, % (CRD-C 142)																	
SPEC HEAT, BTU/LB/DEG F. (CRD-C 124)																	
REACTIVITY WITH N ₆ OH (CRD-C 120):						Sc,mm/L:											
						Rc,mm/L:											
NO. 4																	
NO. 8																	
NO. 16						MORTAR-MAKING PROPERTIES (CRD-C 116)											
NO. 30						TYPE _____ CEMENT, RATIO: _____ DAYS, _____ %, _____ DAYS, _____ %											
NO. 50						LINEAR THERMAL EXPANSION, MILLIONTHS/DEG F. (CRD-C 125, 126):											
NO. 100						ROCK TYPE				PARALLEL		ACROSS		ON		AVERAGE	
NO. 200																	
-200(a)																	
F.M. (b)																	
(a) CRD-C 105 (b) CRD-C 104						MORTAR:											
MORTAR-BAR EXPANSION AT 100F, % (CRD-C 123):						FINE AGGREGATE				COARSE AGGREGATE							
						2 MO.	6 MO.	9 MO.	12 MO.	3 MO.	6 MO.	9 MO.	12 MO.				
LOW-ALK. CEMENT: _____ % N ₆ O EQUIVALENT: _____																	
HIGH-ALK. CEMENT: _____ % N ₆ O EQUIVALENT: _____																	
SOUNDNESS IN CONCRETE (CRD-C 40, 114):								F&T	HW-CD	HD-CW							
FINE AGG. _____ COARSE AGG: _____								DFE ₃₀₀									
FINE AGG. _____ COARSE AGG: _____								DFE ₃₀₀									
PETROGRAPHIC DATA (CRD-C 127):																	
REMARKS:																	