

CONCRETE MIXTURE DESIGN DATA						DATE
PROJECT			JOB			
PORTLAND CEMENT		OTHER ADMIXTURE		AIR-ENT ADMIXTURE		
TYPE	ADDITIONS	TYPE	SOURCE	TYPE	AMOUNT ¹	
BRAND & MILL						
FINE AGGREGATE			COARSE AGGREGATE			
TYPE			TYPE			SIZE
SOURCE			SOURCE			
MATERIALS						
MATERIALS	SERIAL NUMBER	SIZE RANGE	BULK SP. GR.	ABSORPTION %		
CEMENT						
FINE AGGREGATE						
COARSE AGGREGATE (A)						
COARSE AGGREGATE (B)						
COARSE AGGREGATE (C)						
COARSE AGGREGATE (D)						
MIXTURE DATA						
MATERIALS	SAMPLE NUMBER			SAMPLE NUMBER		
	MIXTURE BY WEIGHT	NET WEIGHTS 1 BAG BATCH (lb.)	SOLID VOLUME 1 BAG BATCH (cu. ft.)	MIXTURE BY WEIGHT	NET WEIGHTS 1 BAG BATCH (lb.)	SOLID VOLUME 1 BAG BATCH (cu. ft.)
CEMENT						
FINE AGGREGATE						
COARSE AGGREGATE (A)						
COARSE AGGREGATE (B)						
COARSE AGGREGATE (C)						
COARSE AGGREGATE (D)						
WATER						
AIR						
TOTAL						
WATER/CEMENT (gal. per bag)			THEO. UNIT WEIGHT (lb./cu. ft.)			
SLUMP (in.)			ACTUAL UNIT WEIGHT (lb./cu. ft.)			
AIR CONTENT (%) ²			THEO. CEMENT FACT. (bag/cu. yd.)			
AIR CONTENT (%) ³			ACTUAL CEMENT FACT. (bag/cu. yd.)			
SAND/AGGREGATE (% volume)						
REMARKS (Condition of mix, workability, plasticity, bleeding, etc.)						
TECHNICIAN (Signature)		COMPUTED BY (Signature)		CHECKED BY (Signature)		
<ol style="list-style-type: none"> 1. Calculated on the basis of: 2. In the entire batch as mixed. 3. In that portion of the concrete containing aggregate smaller than the 1½ inch sieve. 						